

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
01/01/2018	1	135	103	59
01/01/2018	2	127	98	54
01/01/2018	3	135	103	51
01/01/2018	4	135	103	49
01/01/2018	5	135	103	48
01/01/2018	6	135	103	46
01/01/2018	7	135	103	44
01/01/2018	8	117	103	44
01/01/2018	9	103	103	44
01/01/2018	10	103	103	45
01/01/2018	11	103	103	46
01/01/2018	12	105	103	47
01/01/2018	13	108	103	48
01/01/2018	14	116	103	48
01/01/2018	15	126	103	48
01/01/2018	16	135	103	48
01/01/2018	17	135	103	50
01/01/2018	18	135	103	58
01/01/2018	19	135	103	60
01/01/2018	20	135	103	57
01/01/2018	21	129	99	55
01/01/2018	22	135	103	51
01/01/2018	23	135	103	49
01/01/2018	24	135	103	47
01/02/2018	1	135	103	46
01/02/2018	2	135	103	45
01/02/2018	3	135	103	45
01/02/2018	4	135	103	44
01/02/2018	5	135	103	45
01/02/2018	6	135	103	46
01/02/2018	7	135	103	46
01/02/2018	8	135	103	47
01/02/2018	9	135	103	52
01/02/2018	10	135	103	55
01/02/2018	11	135	103	57
01/02/2018	12	131	103	57
01/02/2018	13	135	103	57
01/02/2018	14	135	103	59
01/02/2018	15	135	103	58
01/02/2018	16	135	103	57
01/02/2018	17	135	103	58
01/02/2018	18	135	103	67
01/02/2018	19	135	103	67
01/02/2018	20	135	103	65
01/02/2018	21	135	103	61
01/02/2018	22	132	101	56
01/02/2018	23	135	103	53
01/02/2018	24	135	103	50
01/03/2018	1	135	103	49
01/03/2018	2	135	103	47
01/03/2018	3	135	103	46
01/03/2018	4	135	103	46
01/03/2018	5	135	103	48
01/03/2018	6	135	103	50
01/03/2018	7	135	103	49
01/03/2018	8	135	103	54
01/03/2018	9	129	99	61
01/03/2018	10	135	103	66
01/03/2018	11	135	103	69
01/03/2018	12	135	103	68
01/03/2018	13	135	103	69
01/03/2018	14	135	103	71
01/03/2018	15	135	103	70
01/03/2018	16	135	103	70
01/03/2018	17	135	103	67

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
01/03/2018	18	135	103	72
01/03/2018	19	135	103	72
01/03/2018	20	135	103	71
01/03/2018	21	135	103	67
01/03/2018	22	135	103	62
01/03/2018	23	135	103	58
01/03/2018	24	135	103	54
01/04/2018	1	135	103	46
01/04/2018	2	135	103	45
01/04/2018	3	135	103	44
01/04/2018	4	135	103	43
01/04/2018	5	135	103	45
01/04/2018	6	135	103	47
01/04/2018	7	135	103	48
01/04/2018	8	135	103	53
01/04/2018	9	135	103	61
01/04/2018	10	135	103	66
01/04/2018	11	135	103	68
01/04/2018	12	135	103	68
01/04/2018	13	135	103	66
01/04/2018	14	135	103	67
01/04/2018	15	135	103	67
01/04/2018	16	135	103	65
01/04/2018	17	135	103	65
01/04/2018	18	135	103	71
01/04/2018	19	135	103	70
01/04/2018	20	135	103	67
01/04/2018	21	135	103	64
01/04/2018	22	135	103	59
01/04/2018	23	129	99	55
01/04/2018	24	135	103	52
01/05/2018	1	135	103	47
01/05/2018	2	135	103	46
01/05/2018	3	135	103	45
01/05/2018	4	135	103	44
01/05/2018	5	135	103	46
01/05/2018	6	135	103	48
01/05/2018	7	135	103	47
01/05/2018	8	135	103	53
01/05/2018	9	135	103	61
01/05/2018	10	135	103	66
01/05/2018	11	135	103	69
01/05/2018	12	135	103	67
01/05/2018	13	135	103	68
01/05/2018	14	135	103	70
01/05/2018	15	135	103	69
01/05/2018	16	135	103	69
01/05/2018	17	135	103	66
01/05/2018	18	135	103	72
01/05/2018	19	135	103	70
01/05/2018	20	135	103	68
01/05/2018	21	135	103	64
01/05/2018	22	135	103	59
01/05/2018	23	135	103	54
01/05/2018	24	135	103	51
01/06/2018	1	135	103	47
01/06/2018	2	135	103	46
01/06/2018	3	135	103	45
01/06/2018	4	135	103	44
01/06/2018	5	135	103	46
01/06/2018	6	135	103	48
01/06/2018	7	135	103	47
01/06/2018	8	135	103	53
01/06/2018	9	135	103	61
01/06/2018	10	135	103	66

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
01/06/2018	11	135	103	69
01/06/2018	12	135	103	67
01/06/2018	13	135	103	68
01/06/2018	14	135	103	70
01/06/2018	15	135	103	69
01/06/2018	16	135	103	69
01/06/2018	17	135	103	66
01/06/2018	18	135	103	72
01/06/2018	19	135	103	70
01/06/2018	20	135	103	68
01/06/2018	21	135	103	64
01/06/2018	22	135	103	59
01/06/2018	23	135	103	54
01/06/2018	24	135	103	51
01/07/2018	1	135	103	50
01/07/2018	2	135	103	48
01/07/2018	3	135	103	47
01/07/2018	4	135	103	46
01/07/2018	5	135	103	46
01/07/2018	6	135	103	46
01/07/2018	7	135	103	46
01/07/2018	8	124	103	49
01/07/2018	9	122	103	52
01/07/2018	10	120	103	55
01/07/2018	11	121	103	56
01/07/2018	12	123	103	57
01/07/2018	13	124	103	57
01/07/2018	14	130	103	57
01/07/2018	15	135	103	58
01/07/2018	16	135	103	57
01/07/2018	17	135	103	57
01/07/2018	18	135	103	66
01/07/2018	19	135	103	66
01/07/2018	20	135	103	65
01/07/2018	21	135	103	63
01/07/2018	22	135	103	61
01/07/2018	23	135	103	60
01/07/2018	24	135	103	61
01/08/2018	1	135	103	50
01/08/2018	2	135	103	49
01/08/2018	3	135	103	47
01/08/2018	4	135	103	47
01/08/2018	5	135	103	49
01/08/2018	6	135	103	51
01/08/2018	7	135	103	49
01/08/2018	8	132	103	55
01/08/2018	9	135	103	66
01/08/2018	10	135	103	69
01/08/2018	11	135	103	72
01/08/2018	12	135	103	70
01/08/2018	13	135	103	70
01/08/2018	14	135	103	72
01/08/2018	15	135	103	71
01/08/2018	16	135	103	71
01/08/2018	17	135	103	69
01/08/2018	18	135	103	73
01/08/2018	19	135	103	71
01/08/2018	20	135	103	68
01/08/2018	21	135	103	65
01/08/2018	22	135	103	59
01/08/2018	23	132	101	55
01/08/2018	24	135	103	53
01/09/2018	1	135	103	48
01/09/2018	2	135	103	45
01/09/2018	3	135	103	44

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
01/09/2018	4	135	103	43
01/09/2018	5	135	103	44
01/09/2018	6	135	103	47
01/09/2018	7	135	103	46
01/09/2018	8	135	103	51
01/09/2018	9	135	103	62
01/09/2018	10	135	103	67
01/09/2018	11	135	103	69
01/09/2018	12	135	103	68
01/09/2018	13	135	103	69
01/09/2018	14	135	103	72
01/09/2018	15	135	103	70
01/09/2018	16	135	103	69
01/09/2018	17	135	103	68
01/09/2018	18	135	103	73
01/09/2018	19	135	103	72
01/09/2018	20	135	103	70
01/09/2018	21	135	103	67
01/09/2018	22	135	103	62
01/09/2018	23	135	103	57
01/09/2018	24	135	103	55
01/10/2018	1	135	103	54
01/10/2018	2	131	101	52
01/10/2018	3	135	103	51
01/10/2018	4	135	103	50
01/10/2018	5	135	103	49
01/10/2018	6	135	103	49
01/10/2018	7	135	103	48
01/10/2018	8	135	103	50
01/10/2018	9	135	103	54
01/10/2018	10	135	103	58
01/10/2018	11	135	103	60
01/10/2018	12	135	103	61
01/10/2018	13	135	103	61
01/10/2018	14	135	103	62
01/10/2018	15	135	103	61
01/10/2018	16	135	103	59
01/10/2018	17	135	103	60
01/10/2018	18	135	103	69
01/10/2018	19	135	103	69
01/10/2018	20	135	103	68
01/10/2018	21	135	103	66
01/10/2018	22	135	103	61
01/10/2018	23	135	103	57
01/10/2018	24	135	103	54
01/11/2018	1	135	103	51
01/11/2018	2	135	103	49
01/11/2018	3	135	103	48
01/11/2018	4	135	103	47
01/11/2018	5	135	103	49
01/11/2018	6	135	103	52
01/11/2018	7	135	103	51
01/11/2018	8	135	103	55
01/11/2018	9	135	103	63
01/11/2018	10	135	103	68
01/11/2018	11	135	103	70
01/11/2018	12	135	103	69
01/11/2018	13	135	103	69
01/11/2018	14	135	103	71
01/11/2018	15	135	103	71
01/11/2018	16	135	103	70
01/11/2018	17	135	103	68
01/11/2018	18	135	103	73
01/11/2018	19	135	103	72
01/11/2018	20	135	103	69

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
01/11/2018	21	135	103	66
01/11/2018	22	135	103	60
01/11/2018	23	135	103	56
01/11/2018	24	128	99	52
01/12/2018	1	135	103	51
01/12/2018	2	135	103	49
01/12/2018	3	135	103	48
01/12/2018	4	135	103	48
01/12/2018	5	135	103	50
01/12/2018	6	129	99	53
01/12/2018	7	135	103	51
01/12/2018	8	128	98	55
01/12/2018	9	135	103	63
01/12/2018	10	135	103	67
01/12/2018	11	135	103	70
01/12/2018	12	135	103	68
01/12/2018	13	135	103	68
01/12/2018	14	135	103	71
01/12/2018	15	135	103	70
01/12/2018	16	135	103	69
01/12/2018	17	135	103	67
01/12/2018	18	135	103	73
01/12/2018	19	135	103	73
01/12/2018	20	135	103	69
01/12/2018	21	135	103	66
01/12/2018	22	135	103	60
01/12/2018	23	135	103	56
01/12/2018	24	128	98	52
01/13/2018	1	135	103	51
01/13/2018	2	135	103	50
01/13/2018	3	135	103	48
01/13/2018	4	135	103	47
01/13/2018	5	135	103	47
01/13/2018	6	135	103	47
01/13/2018	7	135	103	47
01/13/2018	8	131	103	50
01/13/2018	9	135	103	54
01/13/2018	10	135	103	57
01/13/2018	11	131	103	60
01/13/2018	12	127	103	60
01/13/2018	13	133	103	60
01/13/2018	14	132	101	60
01/13/2018	15	135	103	60
01/13/2018	16	135	103	59
01/13/2018	17	135	103	59
01/13/2018	18	135	103	68
01/13/2018	19	135	103	69
01/13/2018	20	135	103	66
01/13/2018	21	135	103	64
01/13/2018	22	135	103	58
01/13/2018	23	134	102	54
01/13/2018	24	135	103	52
01/14/2018	1	135	103	50
01/14/2018	2	135	103	48
01/14/2018	3	135	103	47
01/14/2018	4	135	103	46
01/14/2018	5	135	103	46
01/14/2018	6	135	103	46
01/14/2018	7	135	103	46
01/14/2018	8	131	103	49
01/14/2018	9	128	103	52
01/14/2018	10	130	103	55
01/14/2018	11	126	103	56
01/14/2018	12	132	103	57
01/14/2018	13	125	103	57

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
01/14/2018	14	135	103	57
01/14/2018	15	135	103	58
01/14/2018	16	133	102	57
01/14/2018	17	135	103	57
01/14/2018	18	135	103	66
01/14/2018	19	135	103	66
01/14/2018	20	135	103	65
01/14/2018	21	135	103	63
01/14/2018	22	135	103	61
01/14/2018	23	135	103	60
01/14/2018	24	135	103	61
01/15/2018	1	135	103	50
01/15/2018	2	135	103	49
01/15/2018	3	135	103	47
01/15/2018	4	135	103	47
01/15/2018	5	135	103	49
01/15/2018	6	135	103	51
01/15/2018	7	135	103	49
01/15/2018	8	135	103	55
01/15/2018	9	135	103	66
01/15/2018	10	135	103	69
01/15/2018	11	135	103	72
01/15/2018	12	135	103	70
01/15/2018	13	135	103	70
01/15/2018	14	135	103	72
01/15/2018	15	135	103	71
01/15/2018	16	135	103	71
01/15/2018	17	135	103	69
01/15/2018	18	135	103	73
01/15/2018	19	135	103	71
01/15/2018	20	135	103	68
01/15/2018	21	135	103	65
01/15/2018	22	135	103	59
01/15/2018	23	135	103	55
01/15/2018	24	135	103	53
01/16/2018	1	135	103	46
01/16/2018	2	135	103	44
01/16/2018	3	135	103	43
01/16/2018	4	135	103	43
01/16/2018	5	135	103	45
01/16/2018	6	135	103	48
01/16/2018	7	135	103	48
01/16/2018	8	135	103	53
01/16/2018	9	135	103	61
01/16/2018	10	135	103	66
01/16/2018	11	135	103	69
01/16/2018	12	135	103	68
01/16/2018	13	135	103	67
01/16/2018	14	135	103	69
01/16/2018	15	135	103	69
01/16/2018	16	135	103	68
01/16/2018	17	135	103	66
01/16/2018	18	135	103	72
01/16/2018	19	135	103	70
01/16/2018	20	135	103	68
01/16/2018	21	135	103	65
01/16/2018	22	135	103	59
01/16/2018	23	129	99	55
01/16/2018	24	135	103	51
01/17/2018	1	131	103	44
01/17/2018	2	126	103	42
01/17/2018	3	123	103	42
01/17/2018	4	131	103	42
01/17/2018	5	135	103	44
01/17/2018	6	135	103	48

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
01/17/2018	7	135	103	48
01/17/2018	8	135	103	51
01/17/2018	9	135	103	58
01/17/2018	10	135	103	62
01/17/2018	11	135	103	64
01/17/2018	12	135	103	62
01/17/2018	13	135	103	61
01/17/2018	14	135	103	63
01/17/2018	15	135	103	63
01/17/2018	16	135	103	63
01/17/2018	17	135	103	63
01/17/2018	18	135	103	68
01/17/2018	19	135	103	66
01/17/2018	20	135	103	63
01/17/2018	21	135	103	59
01/17/2018	22	132	101	53
01/17/2018	23	135	103	50
01/17/2018	24	135	103	47
01/18/2018	1	135	103	44
01/18/2018	2	103	103	42
01/18/2018	3	103	103	42
01/18/2018	4	103	103	42
01/18/2018	5	103	103	44
01/18/2018	6	103	103	48
01/18/2018	7	103	103	48
01/18/2018	8	135	103	51
01/18/2018	9	131	101	58
01/18/2018	10	133	102	62
01/18/2018	11	135	103	64
01/18/2018	12	125	100	62
01/18/2018	13	130	100	61
01/18/2018	14	135	103	63
01/18/2018	15	135	103	63
01/18/2018	16	135	103	63
01/18/2018	17	135	103	63
01/18/2018	18	135	103	68
01/18/2018	19	135	103	66
01/18/2018	20	135	103	63
01/18/2018	21	135	103	59
01/18/2018	22	130	100	53
01/18/2018	23	135	103	50
01/18/2018	24	135	103	47
01/19/2018	1	135	103	48
01/19/2018	2	135	103	47
01/19/2018	3	135	103	45
01/19/2018	4	135	103	45
01/19/2018	5	135	103	47
01/19/2018	6	135	103	49
01/19/2018	7	135	103	48
01/19/2018	8	135	103	54
01/19/2018	9	135	103	63
01/19/2018	10	135	103	67
01/19/2018	11	135	103	69
01/19/2018	12	135	103	67
01/19/2018	13	135	103	67
01/19/2018	14	135	103	69
01/19/2018	15	135	103	69
01/19/2018	16	135	103	67
01/19/2018	17	135	103	65
01/19/2018	18	135	103	71
01/19/2018	19	135	103	70
01/19/2018	20	135	103	67
01/19/2018	21	135	103	63
01/19/2018	22	135	103	58
01/19/2018	23	131	100	54

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
01/19/2018	24	135	103	50
01/20/2018	1	135	103	47
01/20/2018	2	103	103	46
01/20/2018	3	103	103	45
01/20/2018	4	103	103	45
01/20/2018	5	103	103	45
01/20/2018	6	103	103	46
01/20/2018	7	103	103	47
01/20/2018	8	134	103	51
01/20/2018	9	135	103	57
01/20/2018	10	132	101	61
01/20/2018	11	133	102	63
01/20/2018	12	126	99	61
01/20/2018	13	117	103	60
01/20/2018	14	130	102	61
01/20/2018	15	133	102	60
01/20/2018	16	135	103	59
01/20/2018	17	135	103	59
01/20/2018	18	135	103	65
01/20/2018	19	135	103	64
01/20/2018	20	135	103	61
01/20/2018	21	135	103	58
01/20/2018	22	128	98	53
01/20/2018	23	135	103	49
01/20/2018	24	135	103	46
01/21/2018	1	135	103	45
01/21/2018	2	135	103	44
01/21/2018	3	133	103	43
01/21/2018	4	130	103	43
01/21/2018	5	131	103	43
01/21/2018	6	134	103	43
01/21/2018	7	135	103	45
01/21/2018	8	135	103	46
01/21/2018	9	135	103	50
01/21/2018	10	135	103	52
01/21/2018	11	129	103	54
01/21/2018	12	127	103	54
01/21/2018	13	117	103	53
01/21/2018	14	125	103	53
01/21/2018	15	135	103	53
01/21/2018	16	135	103	53
01/21/2018	17	135	103	54
01/21/2018	18	135	103	62
01/21/2018	19	135	103	61
01/21/2018	20	135	103	59
01/21/2018	21	135	103	55
01/21/2018	22	135	103	51
01/21/2018	23	135	103	47
01/21/2018	24	128	103	45
01/22/2018	1	135	103	46
01/22/2018	2	132	103	44
01/22/2018	3	129	103	43
01/22/2018	4	129	103	43
01/22/2018	5	135	103	45
01/22/2018	6	135	103	48
01/22/2018	7	135	103	48
01/22/2018	8	135	103	53
01/22/2018	9	135	103	61
01/22/2018	10	135	103	66
01/22/2018	11	135	103	69
01/22/2018	12	135	103	68
01/22/2018	13	135	103	67
01/22/2018	14	135	103	69
01/22/2018	15	135	103	69
01/22/2018	16	135	103	68

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
01/22/2018	17	135	103	66
01/22/2018	18	135	103	72
01/22/2018	19	135	103	70
01/22/2018	20	135	103	68
01/22/2018	21	135	103	65
01/22/2018	22	135	103	59
01/22/2018	23	135	103	55
01/22/2018	24	135	103	51
01/23/2018	1	135	103	45
01/23/2018	2	135	103	44
01/23/2018	3	135	103	43
01/23/2018	4	135	103	43
01/23/2018	5	135	103	43
01/23/2018	6	135	103	47
01/23/2018	7	135	103	46
01/23/2018	8	132	103	50
01/23/2018	9	135	103	58
01/23/2018	10	135	103	64
01/23/2018	11	135	103	67
01/23/2018	12	135	103	65
01/23/2018	13	135	103	65
01/23/2018	14	135	103	67
01/23/2018	15	135	103	66
01/23/2018	16	135	103	65
01/23/2018	17	135	103	64
01/23/2018	18	135	103	71
01/23/2018	19	135	103	68
01/23/2018	20	135	103	64
01/23/2018	21	135	103	61
01/23/2018	22	134	102	56
01/23/2018	23	135	103	51
01/23/2018	24	135	103	48
01/24/2018	1	135	103	51
01/24/2018	2	135	103	49
01/24/2018	3	135	103	48
01/24/2018	4	135	103	48
01/24/2018	5	135	103	50
01/24/2018	6	135	103	53
01/24/2018	7	135	103	51
01/24/2018	8	135	103	55
01/24/2018	9	132	101	63
01/24/2018	10	135	103	67
01/24/2018	11	135	103	70
01/24/2018	12	135	103	68
01/24/2018	13	131	100	68
01/24/2018	14	135	103	70
01/24/2018	15	135	103	70
01/24/2018	16	135	103	69
01/24/2018	17	135	103	67
01/24/2018	18	135	103	73
01/24/2018	19	135	103	73
01/24/2018	20	135	103	69
01/24/2018	21	135	103	66
01/24/2018	22	135	103	60
01/24/2018	23	135	103	56
01/24/2018	24	135	103	52
01/25/2018	1	135	103	50
01/25/2018	2	135	103	49
01/25/2018	3	135	103	48
01/25/2018	4	135	103	48
01/25/2018	5	135	103	49
01/25/2018	6	135	103	52
01/25/2018	7	135	103	50
01/25/2018	8	135	103	55
01/25/2018	9	129	99	63

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
01/25/2018	10	135	103	68
01/25/2018	11	135	103	71
01/25/2018	12	135	103	69
01/25/2018	13	135	103	70
01/25/2018	14	135	103	73
01/25/2018	15	135	103	72
01/25/2018	16	135	103	70
01/25/2018	17	135	103	67
01/25/2018	18	135	103	72
01/25/2018	19	135	103	73
01/25/2018	20	135	103	70
01/25/2018	21	135	103	67
01/25/2018	22	135	103	61
01/25/2018	23	135	103	57
01/25/2018	24	135	103	53
01/26/2018	1	135	103	50
01/26/2018	2	135	103	49
01/26/2018	3	135	103	48
01/26/2018	4	135	103	47
01/26/2018	5	135	103	49
01/26/2018	6	135	103	52
01/26/2018	7	135	103	50
01/26/2018	8	135	103	54
01/26/2018	9	129	99	64
01/26/2018	10	135	103	68
01/26/2018	11	135	103	70
01/26/2018	12	135	103	69
01/26/2018	13	135	103	69
01/26/2018	14	135	103	72
01/26/2018	15	135	103	71
01/26/2018	16	135	103	70
01/26/2018	17	135	103	68
01/26/2018	18	135	103	73
01/26/2018	19	135	103	73
01/26/2018	20	135	103	70
01/26/2018	21	135	103	67
01/26/2018	22	135	103	61
01/26/2018	23	135	103	57
01/26/2018	24	135	103	53
01/27/2018	1	135	103	50
01/27/2018	2	135	103	49
01/27/2018	3	135	103	48
01/27/2018	4	135	103	47
01/27/2018	5	135	103	48
01/27/2018	6	135	103	49
01/27/2018	7	135	103	49
01/27/2018	8	135	103	53
01/27/2018	9	135	103	59
01/27/2018	10	129	99	63
01/27/2018	11	135	103	65
01/27/2018	12	135	103	64
01/27/2018	13	130	100	64
01/27/2018	14	134	102	65
01/27/2018	15	135	103	64
01/27/2018	16	135	103	63
01/27/2018	17	135	103	62
01/27/2018	18	135	103	68
01/27/2018	19	135	103	68
01/27/2018	20	135	103	66
01/27/2018	21	135	103	63
01/27/2018	22	135	103	58
01/27/2018	23	135	103	54
01/27/2018	24	135	103	51
01/28/2018	1	135	103	49
01/28/2018	2	135	103	47

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
01/28/2018	3	135	103	46
01/28/2018	4	135	103	45
01/28/2018	5	135	103	46
01/28/2018	6	135	103	46
01/28/2018	7	135	103	46
01/28/2018	8	131	103	48
01/28/2018	9	127	103	51
01/28/2018	10	132	103	54
01/28/2018	11	130	103	56
01/28/2018	12	120	103	56
01/28/2018	13	113	103	55
01/28/2018	14	120	103	55
01/28/2018	15	135	103	54
01/28/2018	16	135	103	54
01/28/2018	17	135	103	55
01/28/2018	18	135	103	62
01/28/2018	19	135	103	64
01/28/2018	20	135	103	61
01/28/2018	21	135	103	58
01/28/2018	22	135	103	54
01/28/2018	23	135	103	50
01/28/2018	24	135	103	47
01/29/2018	1	135	103	50
01/29/2018	2	135	103	49
01/29/2018	3	135	103	47
01/29/2018	4	135	103	47
01/29/2018	5	135	103	49
01/29/2018	6	135	103	51
01/29/2018	7	135	103	49
01/29/2018	8	135	103	55
01/29/2018	9	135	103	66
01/29/2018	10	135	103	69
01/29/2018	11	135	103	72
01/29/2018	12	135	103	70
01/29/2018	13	135	103	70
01/29/2018	14	135	103	72
01/29/2018	15	135	103	71
01/29/2018	16	135	103	71
01/29/2018	17	135	103	69
01/29/2018	18	135	103	73
01/29/2018	19	135	103	71
01/29/2018	20	135	103	68
01/29/2018	21	135	103	65
01/29/2018	22	135	103	59
01/29/2018	23	135	103	55
01/29/2018	24	135	103	53
01/30/2018	1	135	103	46
01/30/2018	2	135	103	45
01/30/2018	3	135	103	44
01/30/2018	4	135	103	44
01/30/2018	5	135	103	46
01/30/2018	6	135	103	50
01/30/2018	7	135	103	49
01/30/2018	8	135	103	54
01/30/2018	9	134	102	63
01/30/2018	10	135	103	67
01/30/2018	11	135	103	70
01/30/2018	12	135	103	69
01/30/2018	13	135	103	69
01/30/2018	14	135	103	72
01/30/2018	15	135	103	72
01/30/2018	16	135	103	70
01/30/2018	17	135	103	66
01/30/2018	18	135	103	71
01/30/2018	19	135	103	72

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
01/30/2018	20	135	103	69
01/30/2018	21	135	103	65
01/30/2018	22	135	103	60
01/30/2018	23	128	99	55
01/30/2018	24	135	103	52
01/31/2018	1	135	103	49
01/31/2018	2	135	103	47
01/31/2018	3	135	103	46
01/31/2018	4	135	103	46
01/31/2018	5	135	103	48
01/31/2018	6	135	103	50
01/31/2018	7	135	103	48
01/31/2018	8	135	103	53
01/31/2018	9	134	103	62
01/31/2018	10	135	103	67
01/31/2018	11	135	103	71
01/31/2018	12	135	103	69
01/31/2018	13	135	103	69
01/31/2018	14	135	103	72
01/31/2018	15	135	103	72
01/31/2018	16	135	103	71
01/31/2018	17	135	103	67
01/31/2018	18	135	103	71
01/31/2018	19	135	103	72
01/31/2018	20	135	103	69
01/31/2018	21	135	103	65
01/31/2018	22	135	103	60
01/31/2018	23	128	99	55
01/31/2018	24	135	103	52
02/01/2018	1	135	103	50
02/01/2018	2	135	103	48
02/01/2018	3	135	103	47
02/01/2018	4	135	103	47
02/01/2018	5	135	103	48
02/01/2018	6	135	103	51
02/01/2018	7	135	103	49
02/01/2018	8	135	103	53
02/01/2018	9	135	103	62
02/01/2018	10	135	103	67
02/01/2018	11	135	103	69
02/01/2018	12	135	103	68
02/01/2018	13	135	103	68
02/01/2018	14	133	102	71
02/01/2018	15	135	103	70
02/01/2018	16	135	103	69
02/01/2018	17	135	103	66
02/01/2018	18	135	103	71
02/01/2018	19	135	103	73
02/01/2018	20	135	103	69
02/01/2018	21	135	103	66
02/01/2018	22	135	103	60
02/01/2018	23	135	103	56
02/01/2018	24	135	103	53
02/02/2018	1	129	110	52
02/02/2018	2	126	106	50
02/02/2018	3	123	103	49
02/02/2018	4	122	103	49
02/02/2018	5	126	106	50
02/02/2018	6	132	114	53
02/02/2018	7	126	106	51
02/02/2018	8	125	105	56
02/02/2018	9	131	112	65
02/02/2018	10	137	119	69
02/02/2018	11	134	116	72
02/02/2018	12	135	118	71

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
02/02/2018	13	128	108	71
02/02/2018	14	136	119	74
02/02/2018	15	139	122	73
02/02/2018	16	148	132	71
02/02/2018	17	148	132	68
02/02/2018	18	150	135	73
02/02/2018	19	150	135	74
02/02/2018	20	150	135	71
02/02/2018	21	145	129	67
02/02/2018	22	138	120	62
02/02/2018	23	134	116	58
02/02/2018	24	130	111	54
02/03/2018	1	129	110	53
02/03/2018	2	127	107	51
02/03/2018	3	125	105	50
02/03/2018	4	123	103	50
02/03/2018	5	124	105	50
02/03/2018	6	128	108	51
02/03/2018	7	123	103	49
02/03/2018	8	113	103	53
02/03/2018	9	113	103	59
02/03/2018	10	106	99	63
02/03/2018	11	116	101	65
02/03/2018	12	106	100	64
02/03/2018	13	105	100	64
02/03/2018	14	111	102	65
02/03/2018	15	123	103	64
02/03/2018	16	127	107	62
02/03/2018	17	136	118	61
02/03/2018	18	147	131	68
02/03/2018	19	147	132	69
02/03/2018	20	145	129	66
02/03/2018	21	143	127	64
02/03/2018	22	134	116	59
02/03/2018	23	133	115	55
02/03/2018	24	127	107	52
02/04/2018	1	125	105	50
02/04/2018	2	122	103	49
02/04/2018	3	120	103	47
02/04/2018	4	118	103	47
02/04/2018	5	120	103	47
02/04/2018	6	121	103	45
02/04/2018	7	122	103	45
02/04/2018	8	119	103	47
02/04/2018	9	116	103	49
02/04/2018	10	122	103	52
02/04/2018	11	116	103	52
02/04/2018	12	112	103	52
02/04/2018	13	109	103	51
02/04/2018	14	108	103	51
02/04/2018	15	115	103	51
02/04/2018	16	122	103	51
02/04/2018	17	128	109	52
02/04/2018	18	140	123	60
02/04/2018	19	142	125	61
02/04/2018	20	139	122	58
02/04/2018	21	133	115	55
02/04/2018	22	128	108	53
02/04/2018	23	122	103	50
02/04/2018	24	117	103	47
02/05/2018	1	115	103	48
02/05/2018	2	113	103	47
02/05/2018	3	111	103	46
02/05/2018	4	111	103	45
02/05/2018	5	117	103	47

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
02/05/2018	6	125	105	50
02/05/2018	7	117	103	48
02/05/2018	8	114	103	53
02/05/2018	9	118	100	62
02/05/2018	10	125	105	67
02/05/2018	11	125	105	70
02/05/2018	12	129	110	69
02/05/2018	13	122	103	68
02/05/2018	14	128	109	72
02/05/2018	15	143	127	71
02/05/2018	16	147	131	70
02/05/2018	17	150	135	67
02/05/2018	18	150	135	71
02/05/2018	19	150	135	72
02/05/2018	20	150	135	70
02/05/2018	21	150	135	66
02/05/2018	22	144	128	61
02/05/2018	23	138	121	57
02/05/2018	24	132	114	53
02/06/2018	1	127	108	50
02/06/2018	2	124	104	48
02/06/2018	3	121	103	47
02/06/2018	4	119	103	47
02/06/2018	5	124	104	48
02/06/2018	6	134	116	51
02/06/2018	7	119	103	49
02/06/2018	8	114	103	54
02/06/2018	9	123	102	63
02/06/2018	10	123	103	68
02/06/2018	11	128	109	69
02/06/2018	12	123	103	69
02/06/2018	13	122	103	69
02/06/2018	14	128	109	72
02/06/2018	15	135	118	71
02/06/2018	16	145	128	70
02/06/2018	17	150	135	67
02/06/2018	18	150	135	71
02/06/2018	19	150	135	73
02/06/2018	20	150	135	70
02/06/2018	21	150	135	66
02/06/2018	22	143	126	61
02/06/2018	23	136	119	57
02/06/2018	24	131	112	54
02/07/2018	1	121	103	50
02/07/2018	2	118	103	48
02/07/2018	3	100	81	47
02/07/2018	4	100	80	47
02/07/2018	5	122	103	49
02/07/2018	6	127	108	52
02/07/2018	7	124	104	51
02/07/2018	8	113	103	55
02/07/2018	9	125	105	63
02/07/2018	10	120	103	68
02/07/2018	11	126	106	70
02/07/2018	12	125	105	69
02/07/2018	13	118	103	68
02/07/2018	14	131	112	72
02/07/2018	15	142	126	72
02/07/2018	16	147	131	70
02/07/2018	17	147	132	68
02/07/2018	18	150	135	71
02/07/2018	19	150	135	73
02/07/2018	20	150	135	69
02/07/2018	21	148	132	65
02/07/2018	22	140	123	60

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
02/07/2018	23	132	114	55
02/07/2018	24	126	107	52
02/08/2018	1	123	103	50
02/08/2018	2	121	103	49
02/08/2018	3	120	103	48
02/08/2018	4	120	103	48
02/08/2018	5	125	105	49
02/08/2018	6	135	117	52
02/08/2018	7	122	103	51
02/08/2018	8	118	103	56
02/08/2018	9	124	104	65
02/08/2018	10	121	103	69
02/08/2018	11	129	109	71
02/08/2018	12	122	103	70
02/08/2018	13	114	103	69
02/08/2018	14	128	109	73
02/08/2018	15	135	117	71
02/08/2018	16	143	127	71
02/08/2018	17	150	135	68
02/08/2018	18	150	135	71
02/08/2018	19	150	135	72
02/08/2018	20	150	135	70
02/08/2018	21	150	135	66
02/08/2018	22	141	124	60
02/08/2018	23	138	121	56
02/08/2018	24	134	115	52
02/09/2018	1	129	110	50
02/09/2018	2	126	106	49
02/09/2018	3	123	103	47
02/09/2018	4	122	103	46
02/09/2018	5	129	110	50
02/09/2018	6	137	119	53
02/09/2018	7	127	107	50
02/09/2018	8	127	107	56
02/09/2018	9	138	121	64
02/09/2018	10	142	126	69
02/09/2018	11	139	122	71
02/09/2018	12	136	118	70
02/09/2018	13	131	113	70
02/09/2018	14	143	126	73
02/09/2018	15	150	135	72
02/09/2018	16	150	135	69
02/09/2018	17	150	135	68
02/09/2018	18	150	135	71
02/09/2018	19	150	135	72
02/09/2018	20	150	135	70
02/09/2018	21	150	135	67
02/09/2018	22	147	132	61
02/09/2018	23	141	125	56
02/09/2018	24	136	119	53
02/10/2018	1	131	113	51
02/10/2018	2	129	110	49
02/10/2018	3	127	108	49
02/10/2018	4	126	107	48
02/10/2018	5	128	108	47
02/10/2018	6	129	110	48
02/10/2018	7	128	109	50
02/10/2018	8	112	103	52
02/10/2018	9	116	103	56
02/10/2018	10	117	103	61
02/10/2018	11	115	99	63
02/10/2018	12	113	103	62
02/10/2018	13	115	103	62
02/10/2018	14	116	101	63
02/10/2018	15	130	112	62

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
02/10/2018	16	137	119	61
02/10/2018	17	137	119	60
02/10/2018	18	150	135	65
02/10/2018	19	150	135	67
02/10/2018	20	150	135	64
02/10/2018	21	150	135	62
02/10/2018	22	146	130	58
02/10/2018	23	137	120	53
02/10/2018	24	132	113	50
02/11/2018	1	125	105	47
02/11/2018	2	123	103	46
02/11/2018	3	120	103	45
02/11/2018	4	120	103	45
02/11/2018	5	122	103	45
02/11/2018	6	124	104	46
02/11/2018	7	123	103	47
02/11/2018	8	114	103	48
02/11/2018	9	117	103	51
02/11/2018	10	122	103	55
02/11/2018	11	118	103	56
02/11/2018	12	116	103	56
02/11/2018	13	109	103	56
02/11/2018	14	109	103	56
02/11/2018	15	115	103	56
02/11/2018	16	127	108	56
02/11/2018	17	140	123	57
02/11/2018	18	149	134	64
02/11/2018	19	150	135	66
02/11/2018	20	147	132	63
02/11/2018	21	138	121	60
02/11/2018	22	134	116	56
02/11/2018	23	126	107	52
02/11/2018	24	120	103	49
02/12/2018	1	118	103	48
02/12/2018	2	114	103	46
02/12/2018	3	113	103	46
02/12/2018	4	113	103	46
02/12/2018	5	120	103	48
02/12/2018	6	126	107	51
02/12/2018	7	123	103	50
02/12/2018	8	120	103	55
02/12/2018	9	128	108	64
02/12/2018	10	141	124	68
02/12/2018	11	128	109	70
02/12/2018	12	133	115	69
02/12/2018	13	125	106	68
02/12/2018	14	135	117	72
02/12/2018	15	141	124	71
02/12/2018	16	148	133	71
02/12/2018	17	146	131	68
02/12/2018	18	150	135	71
02/12/2018	19	150	135	73
02/12/2018	20	150	135	69
02/12/2018	21	148	133	65
02/12/2018	22	137	119	60
02/12/2018	23	130	112	55
02/12/2018	24	127	108	52
02/13/2018	1	123	103	50
02/13/2018	2	121	103	48
02/13/2018	3	118	103	48
02/13/2018	4	116	103	48
02/13/2018	5	120	103	49
02/13/2018	6	128	109	52
02/13/2018	7	123	103	51
02/13/2018	8	117	103	56

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
02/13/2018	9	127	108	64
02/13/2018	10	133	115	68
02/13/2018	11	140	123	70
02/13/2018	12	132	114	69
02/13/2018	13	125	105	69
02/13/2018	14	139	122	71
02/13/2018	15	144	127	71
02/13/2018	16	148	133	70
02/13/2018	17	146	130	67
02/13/2018	18	150	135	70
02/13/2018	19	150	135	72
02/13/2018	20	150	135	69
02/13/2018	21	147	131	65
02/13/2018	22	139	122	59
02/13/2018	23	132	113	55
02/13/2018	24	127	107	52
02/14/2018	1	118	103	48
02/14/2018	2	114	103	47
02/14/2018	3	110	103	46
02/14/2018	4	112	103	45
02/14/2018	5	114	103	46
02/14/2018	6	122	103	49
02/14/2018	7	124	104	51
02/14/2018	8	127	107	54
02/14/2018	9	141	125	63
02/14/2018	10	149	134	68
02/14/2018	11	148	133	70
02/14/2018	12	147	131	68
02/14/2018	13	146	130	68
02/14/2018	14	150	135	71
02/14/2018	15	150	135	70
02/14/2018	16	149	134	69
02/14/2018	17	148	132	68
02/14/2018	18	150	135	71
02/14/2018	19	150	135	70
02/14/2018	20	149	134	66
02/14/2018	21	142	126	62
02/14/2018	22	136	118	56
02/14/2018	23	129	110	53
02/14/2018	24	122	103	50
02/15/2018	1	124	104	48
02/15/2018	2	120	103	47
02/15/2018	3	117	103	46
02/15/2018	4	117	103	46
02/15/2018	5	123	103	48
02/15/2018	6	132	113	50
02/15/2018	7	120	103	49
02/15/2018	8	112	103	53
02/15/2018	9	124	104	61
02/15/2018	10	118	99	66
02/15/2018	11	128	109	68
02/15/2018	12	127	108	67
02/15/2018	13	122	102	68
02/15/2018	14	130	112	71
02/15/2018	15	136	118	70
02/15/2018	16	150	135	69
02/15/2018	17	150	135	66
02/15/2018	18	150	135	68
02/15/2018	19	150	135	71
02/15/2018	20	150	135	67
02/15/2018	21	148	133	63
02/15/2018	22	140	123	58
02/15/2018	23	133	114	53
02/15/2018	24	126	106	50
02/16/2018	1	138	120	53

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
02/16/2018	2	135	117	51
02/16/2018	3	133	114	50
02/16/2018	4	131	113	50
02/16/2018	5	132	113	50
02/16/2018	6	134	115	51
02/16/2018	7	130	111	51
02/16/2018	8	124	104	54
02/16/2018	9	127	107	61
02/16/2018	10	127	108	65
02/16/2018	11	127	107	67
02/16/2018	12	124	104	66
02/16/2018	13	121	103	66
02/16/2018	14	125	105	67
02/16/2018	15	134	116	66
02/16/2018	16	143	126	64
02/16/2018	17	149	134	63
02/16/2018	18	150	135	68
02/16/2018	19	150	135	69
02/16/2018	20	150	135	66
02/16/2018	21	150	135	64
02/16/2018	22	148	133	59
02/16/2018	23	142	126	55
02/16/2018	24	137	119	52
02/17/2018	1	130	112	51
02/17/2018	2	128	109	49
02/17/2018	3	126	106	49
02/17/2018	4	125	105	48
02/17/2018	5	127	107	47
02/17/2018	6	129	110	48
02/17/2018	7	127	108	49
02/17/2018	8	117	103	52
02/17/2018	9	116	103	57
02/17/2018	10	116	103	62
02/17/2018	11	115	103	63
02/17/2018	12	113	103	63
02/17/2018	13	120	103	62
02/17/2018	14	119	103	64
02/17/2018	15	135	118	63
02/17/2018	16	140	123	62
02/17/2018	17	146	130	61
02/17/2018	18	150	135	65
02/17/2018	19	150	135	67
02/17/2018	20	150	135	64
02/17/2018	21	148	133	62
02/17/2018	22	142	126	58
02/17/2018	23	133	114	53
02/17/2018	24	127	108	50
02/18/2018	1	120	103	47
02/18/2018	2	119	103	46
02/18/2018	3	117	103	45
02/18/2018	4	117	103	45
02/18/2018	5	119	103	45
02/18/2018	6	122	103	46
02/18/2018	7	119	103	47
02/18/2018	8	103	99	46
02/18/2018	9	103	102	49
02/18/2018	10	104	103	53
02/18/2018	11	103	102	54
02/18/2018	12	103	97	54
02/18/2018	13	103	93	54
02/18/2018	14	103	96	54
02/18/2018	15	103	102	54
02/18/2018	16	112	103	54
02/18/2018	17	123	103	55
02/18/2018	18	149	134	64

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
02/18/2018	19	150	135	66
02/18/2018	20	150	135	63
02/18/2018	21	144	127	60
02/18/2018	22	135	117	56
02/18/2018	23	127	108	52
02/18/2018	24	121	103	49
02/19/2018	1	119	103	48
02/19/2018	2	116	103	46
02/19/2018	3	114	103	46
02/19/2018	4	115	103	46
02/19/2018	5	121	103	48
02/19/2018	6	127	108	51
02/19/2018	7	123	103	50
02/19/2018	8	120	103	55
02/19/2018	9	129	109	64
02/19/2018	10	142	125	68
02/19/2018	11	127	107	70
02/19/2018	12	131	112	69
02/19/2018	13	123	103	68
02/19/2018	14	131	112	72
02/19/2018	15	139	122	71
02/19/2018	16	150	135	71
02/19/2018	17	148	132	68
02/19/2018	18	149	134	71
02/19/2018	19	150	135	73
02/19/2018	20	150	135	69
02/19/2018	21	149	134	65
02/19/2018	22	141	124	60
02/19/2018	23	129	110	55
02/19/2018	24	127	107	52
02/20/2018	1	120	103	50
02/20/2018	2	120	103	49
02/20/2018	3	117	103	48
02/20/2018	4	115	103	48
02/20/2018	5	120	103	49
02/20/2018	6	128	108	52
02/20/2018	7	119	103	51
02/20/2018	8	111	99	56
02/20/2018	9	130	111	65
02/20/2018	10	127	107	69
02/20/2018	11	121	103	71
02/20/2018	12	119	103	70
02/20/2018	13	114	103	69
02/20/2018	14	130	111	73
02/20/2018	15	138	121	72
02/20/2018	16	145	129	71
02/20/2018	17	146	130	68
02/20/2018	18	150	135	71
02/20/2018	19	150	135	72
02/20/2018	20	150	135	70
02/20/2018	21	144	128	66
02/20/2018	22	139	122	60
02/20/2018	23	131	112	56
02/20/2018	24	130	111	52
02/21/2018	1	128	108	51
02/21/2018	2	125	105	49
02/21/2018	3	123	103	48
02/21/2018	4	122	103	48
02/21/2018	5	126	107	49
02/21/2018	6	132	114	51
02/21/2018	7	123	103	50
02/21/2018	8	118	103	55
02/21/2018	9	123	103	63
02/21/2018	10	120	103	67
02/21/2018	11	117	103	71

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
02/21/2018	12	123	103	71
02/21/2018	13	121	103	71
02/21/2018	14	136	119	73
02/21/2018	15	146	130	73
02/21/2018	16	150	135	72
02/21/2018	17	150	135	69
02/21/2018	18	150	135	72
02/21/2018	19	150	135	74
02/21/2018	20	150	135	71
02/21/2018	21	150	135	67
02/21/2018	22	149	134	62
02/21/2018	23	144	128	57
02/21/2018	24	139	121	54
02/22/2018	1	136	119	52
02/22/2018	2	132	114	51
02/22/2018	3	129	110	49
02/22/2018	4	130	111	49
02/22/2018	5	135	117	51
02/22/2018	6	139	122	53
02/22/2018	7	134	116	51
02/22/2018	8	131	113	56
02/22/2018	9	136	118	65
02/22/2018	10	138	120	70
02/22/2018	11	143	127	73
02/22/2018	12	140	123	71
02/22/2018	13	138	121	72
02/22/2018	14	142	125	74
02/22/2018	15	146	130	73
02/22/2018	16	150	135	73
02/22/2018	17	150	135	70
02/22/2018	18	150	135	71
02/22/2018	19	150	135	73
02/22/2018	20	150	135	71
02/22/2018	21	150	135	68
02/22/2018	22	147	131	63
02/22/2018	23	147	131	59
02/22/2018	24	141	124	55
02/23/2018	1	133	115	53
02/23/2018	2	128	109	51
02/23/2018	3	126	106	49
02/23/2018	4	126	106	49
02/23/2018	5	130	111	50
02/23/2018	6	137	119	53
02/23/2018	7	131	113	51
02/23/2018	8	130	111	57
02/23/2018	9	134	116	66
02/23/2018	10	131	112	70
02/23/2018	11	133	115	73
02/23/2018	12	131	112	71
02/23/2018	13	133	115	72
02/23/2018	14	142	126	75
02/23/2018	15	150	135	75
02/23/2018	16	150	135	74
02/23/2018	17	150	135	70
02/23/2018	18	150	135	71
02/23/2018	19	150	135	75
02/23/2018	20	150	135	73
02/23/2018	21	150	135	69
02/23/2018	22	146	131	64
02/23/2018	23	146	130	59
02/23/2018	24	141	125	55
02/24/2018	1	98	90	51
02/24/2018	2	98	90	49
02/24/2018	3	98	90	48
02/24/2018	4	98	90	48

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
02/24/2018	5	98	90	48
02/24/2018	6	98	90	49
02/24/2018	7	98	90	49
02/24/2018	8	98	90	53
02/24/2018	9	98	90	60
02/24/2018	10	98	96	64
02/24/2018	11	99	98	66
02/24/2018	12	99	98	66
02/24/2018	13	99	98	66
02/24/2018	14	99	98	67
02/24/2018	15	99	98	66
02/24/2018	16	99	98	65
02/24/2018	17	99	98	62
02/24/2018	18	99	98	66
02/24/2018	19	99	98	69
02/24/2018	20	99	98	68
02/24/2018	21	100	98	65
02/24/2018	22	105	98	61
02/24/2018	23	98	96	56
02/24/2018	24	103	90	53
02/25/2018	1	125	106	48
02/25/2018	2	120	103	47
02/25/2018	3	118	103	46
02/25/2018	4	118	103	45
02/25/2018	5	120	103	45
02/25/2018	6	123	103	46
02/25/2018	7	122	103	46
02/25/2018	8	116	103	48
02/25/2018	9	119	103	52
02/25/2018	10	118	103	55
02/25/2018	11	119	103	58
02/25/2018	12	117	103	58
02/25/2018	13	112	103	58
02/25/2018	14	113	103	58
02/25/2018	15	119	103	57
02/25/2018	16	126	107	56
02/25/2018	17	134	116	56
02/25/2018	18	147	132	63
02/25/2018	19	150	135	67
02/25/2018	20	149	134	65
02/25/2018	21	148	133	63
02/25/2018	22	142	125	59
02/25/2018	23	134	116	55
02/25/2018	24	124	103	50
02/26/2018	1	123	103	49
02/26/2018	2	120	103	47
02/26/2018	3	121	103	46
02/26/2018	4	121	103	45
02/26/2018	5	123	103	47
02/26/2018	6	131	112	51
02/26/2018	7	125	106	49
02/26/2018	8	128	108	54
02/26/2018	9	131	112	63
02/26/2018	10	145	129	68
02/26/2018	11	140	124	71
02/26/2018	12	143	127	71
02/26/2018	13	139	122	71
02/26/2018	14	150	135	74
02/26/2018	15	150	135	73
02/26/2018	16	150	135	72
02/26/2018	17	150	135	69
02/26/2018	18	150	135	71
02/26/2018	19	150	135	73
02/26/2018	20	150	135	70
02/26/2018	21	150	135	67

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
02/26/2018	22	150	135	61
02/26/2018	23	143	127	57
02/26/2018	24	136	119	53
02/27/2018	1	133	114	51
02/27/2018	2	131	112	50
02/27/2018	3	127	108	49
02/27/2018	4	127	108	48
02/27/2018	5	132	114	50
02/27/2018	6	137	119	52
02/27/2018	7	131	112	50
02/27/2018	8	135	117	56
02/27/2018	9	142	125	64
02/27/2018	10	146	130	69
02/27/2018	11	148	132	72
02/27/2018	12	150	135	70
02/27/2018	13	148	132	70
02/27/2018	14	146	131	73
02/27/2018	15	150	135	73
02/27/2018	16	150	135	72
02/27/2018	17	150	135	70
02/27/2018	18	150	135	71
02/27/2018	19	150	135	73
02/27/2018	20	150	135	70
02/27/2018	21	150	135	67
02/27/2018	22	150	135	62
02/27/2018	23	144	128	58
02/27/2018	24	138	121	55
02/28/2018	1	133	115	51
02/28/2018	2	132	113	49
02/28/2018	3	129	110	49
02/28/2018	4	129	109	48
02/28/2018	5	132	114	50
02/28/2018	6	138	121	52
02/28/2018	7	131	112	50
02/28/2018	8	134	116	57
02/28/2018	9	138	121	65
02/28/2018	10	138	121	70
02/28/2018	11	143	127	73
02/28/2018	12	130	111	71
02/28/2018	13	132	113	72
02/28/2018	14	142	126	75
02/28/2018	15	148	133	75
02/28/2018	16	150	135	74
02/28/2018	17	150	135	70
02/28/2018	18	150	135	71
02/28/2018	19	150	135	75
02/28/2018	20	150	135	73
02/28/2018	21	150	135	69
02/28/2018	22	149	134	64
02/28/2018	23	148	133	58
02/28/2018	24	143	127	55
03/01/2018	1	139	122	53
03/01/2018	2	135	118	51
03/01/2018	3	132	114	49
03/01/2018	4	132	114	48
03/01/2018	5	135	117	50
03/01/2018	6	141	124	53
03/01/2018	7	133	115	50
03/01/2018	8	132	114	56
03/01/2018	9	133	115	65
03/01/2018	10	141	124	70
03/01/2018	11	137	120	73
03/01/2018	12	132	113	71
03/01/2018	13	126	107	71
03/01/2018	14	136	118	75

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
03/01/2018	15	143	127	74
03/01/2018	16	150	135	72
03/01/2018	17	149	134	69
03/01/2018	18	150	135	71
03/01/2018	19	150	135	75
03/01/2018	20	150	135	71
03/01/2018	21	150	135	68
03/01/2018	22	146	131	63
03/01/2018	23	147	132	58
03/01/2018	24	141	124	55
03/02/2018	1	137	120	53
03/02/2018	2	135	117	52
03/02/2018	3	132	113	51
03/02/2018	4	131	112	50
03/02/2018	5	133	115	52
03/02/2018	6	138	121	54
03/02/2018	7	132	113	51
03/02/2018	8	136	119	56
03/02/2018	9	147	131	66
03/02/2018	10	148	133	71
03/02/2018	11	150	134	73
03/02/2018	12	145	129	72
03/02/2018	13	146	130	72
03/02/2018	14	149	133	76
03/02/2018	15	150	135	75
03/02/2018	16	150	135	74
03/02/2018	17	150	135	70
03/02/2018	18	150	135	71
03/02/2018	19	150	135	74
03/02/2018	20	150	135	72
03/02/2018	21	150	135	69
03/02/2018	22	150	135	64
03/02/2018	23	140	124	60
03/02/2018	24	140	124	56
03/03/2018	1	136	118	50
03/03/2018	2	133	114	49
03/03/2018	3	130	111	48
03/03/2018	4	129	110	47
03/03/2018	5	131	112	48
03/03/2018	6	132	114	46
03/03/2018	7	131	112	46
03/03/2018	8	129	110	50
03/03/2018	9	131	112	56
03/03/2018	10	138	121	61
03/03/2018	11	141	124	62
03/03/2018	12	139	121	62
03/03/2018	13	137	120	62
03/03/2018	14	138	121	63
03/03/2018	15	145	130	63
03/03/2018	16	150	135	61
03/03/2018	17	150	135	59
03/03/2018	18	150	135	64
03/03/2018	19	150	135	69
03/03/2018	20	149	134	67
03/03/2018	21	150	135	64
03/03/2018	22	150	135	60
03/03/2018	23	141	124	56
03/03/2018	24	134	116	52
03/04/2018	1	129	110	48
03/04/2018	2	125	106	46
03/04/2018	3	124	104	45
03/04/2018	4	123	103	45
03/04/2018	5	123	103	45
03/04/2018	6	126	106	46
03/04/2018	7	123	103	45

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
03/04/2018	8	124	103	48
03/04/2018	9	117	103	51
03/04/2018	10	119	103	54
03/04/2018	11	121	103	57
03/04/2018	12	119	103	57
03/04/2018	13	122	103	57
03/04/2018	14	123	103	58
03/04/2018	15	130	111	57
03/04/2018	16	132	114	55
03/04/2018	17	135	117	55
03/04/2018	18	150	135	62
03/04/2018	19	150	135	67
03/04/2018	20	150	135	65
03/04/2018	21	147	131	63
03/04/2018	22	150	135	59
03/04/2018	23	142	126	55
03/04/2018	24	132	113	51
03/05/2018	1	123	103	49
03/05/2018	2	121	103	47
03/05/2018	3	121	103	46
03/05/2018	4	119	103	45
03/05/2018	5	122	103	47
03/05/2018	6	130	111	51
03/05/2018	7	125	105	49
03/05/2018	8	127	107	54
03/05/2018	9	133	114	63
03/05/2018	10	136	118	68
03/05/2018	11	139	122	71
03/05/2018	12	144	127	71
03/05/2018	13	143	126	71
03/05/2018	14	146	130	74
03/05/2018	15	150	135	73
03/05/2018	16	150	135	72
03/05/2018	17	150	135	69
03/05/2018	18	150	135	71
03/05/2018	19	150	135	73
03/05/2018	20	150	135	70
03/05/2018	21	150	135	67
03/05/2018	22	150	135	61
03/05/2018	23	143	127	57
03/05/2018	24	138	121	53
03/06/2018	1	131	113	52
03/06/2018	2	129	110	50
03/06/2018	3	127	108	49
03/06/2018	4	128	108	49
03/06/2018	5	130	111	50
03/06/2018	6	138	120	53
03/06/2018	7	131	113	51
03/06/2018	8	134	116	57
03/06/2018	9	144	128	67
03/06/2018	10	148	133	71
03/06/2018	11	150	135	74
03/06/2018	12	150	135	72
03/06/2018	13	149	134	72
03/06/2018	14	150	135	75
03/06/2018	15	150	135	75
03/06/2018	16	150	135	73
03/06/2018	17	149	134	70
03/06/2018	18	149	133	72
03/06/2018	19	150	135	75
03/06/2018	20	150	135	72
03/06/2018	21	150	135	69
03/06/2018	22	150	135	63
03/06/2018	23	141	125	58
03/06/2018	24	134	116	54

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
03/07/2018	1	116	103	48
03/07/2018	2	114	103	46
03/07/2018	3	112	103	46
03/07/2018	4	113	103	46
03/07/2018	5	121	103	48
03/07/2018	6	126	106	51
03/07/2018	7	119	103	50
03/07/2018	8	112	103	55
03/07/2018	9	116	103	64
03/07/2018	10	114	103	68
03/07/2018	11	111	103	70
03/07/2018	12	103	103	69
03/07/2018	13	104	103	68
03/07/2018	14	119	103	72
03/07/2018	15	125	105	71
03/07/2018	16	138	121	71
03/07/2018	17	147	131	68
03/07/2018	18	150	135	71
03/07/2018	19	150	135	73
03/07/2018	20	150	135	69
03/07/2018	21	148	133	65
03/07/2018	22	141	124	60
03/07/2018	23	131	113	55
03/07/2018	24	128	109	52
03/08/2018	1	134	116	54
03/08/2018	2	132	113	52
03/08/2018	3	127	108	51
03/08/2018	4	132	114	51
03/08/2018	5	136	119	52
03/08/2018	6	139	121	54
03/08/2018	7	132	113	52
03/08/2018	8	136	118	58
03/08/2018	9	145	129	67
03/08/2018	10	150	135	72
03/08/2018	11	150	135	74
03/08/2018	12	148	133	73
03/08/2018	13	148	133	74
03/08/2018	14	150	135	76
03/08/2018	15	150	135	76
03/08/2018	16	147	132	75
03/08/2018	17	150	135	71
03/08/2018	18	150	135	72
03/08/2018	19	150	135	76
03/08/2018	20	150	135	73
03/08/2018	21	148	132	70
03/08/2018	22	150	135	64
03/08/2018	23	145	128	60
03/08/2018	24	138	120	56
03/09/2018	1	134	115	54
03/09/2018	2	130	111	52
03/09/2018	3	127	108	51
03/09/2018	4	127	107	50
03/09/2018	5	130	111	51
03/09/2018	6	138	121	54
03/09/2018	7	125	105	51
03/09/2018	8	124	104	58
03/09/2018	9	127	107	66
03/09/2018	10	125	105	71
03/09/2018	11	124	104	74
03/09/2018	12	118	103	72
03/09/2018	13	116	103	72
03/09/2018	14	126	106	74
03/09/2018	15	140	123	75
03/09/2018	16	150	135	74
03/09/2018	17	150	135	70

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
03/09/2018	18	150	135	71
03/09/2018	19	150	135	74
03/09/2018	20	150	135	72
03/09/2018	21	150	135	69
03/09/2018	22	150	135	64
03/09/2018	23	144	128	59
03/09/2018	24	139	121	56
03/10/2018	1	137	120	55
03/10/2018	2	137	119	53
03/10/2018	3	134	116	51
03/10/2018	4	134	115	51
03/10/2018	5	136	118	51
03/10/2018	6	135	118	52
03/10/2018	7	130	111	51
03/10/2018	8	127	108	56
03/10/2018	9	127	107	62
03/10/2018	10	127	107	66
03/10/2018	11	136	119	68
03/10/2018	12	132	114	67
03/10/2018	13	125	105	66
03/10/2018	14	132	113	69
03/10/2018	15	146	130	68
03/10/2018	16	150	135	67
03/10/2018	17	150	135	64
03/10/2018	18	150	135	68
03/10/2018	19	150	135	71
03/10/2018	20	150	135	69
03/10/2018	21	150	135	67
03/10/2018	22	150	135	64
03/10/2018	23	148	133	60
03/10/2018	24	142	125	56
03/11/2018	1	137	120	53
03/11/2018	2	134	115	52
03/11/2018	3	134	115	50
03/11/2018	4	133	114	50
03/11/2018	5	134	116	50
03/11/2018	6	134	116	49
03/11/2018	7	130	111	44
03/11/2018	8	120	99	46
03/11/2018	9	116	100	49
03/11/2018	10	110	103	52
03/11/2018	11	108	103	54
03/11/2018	12	103	103	54
03/11/2018	13	105	103	54
03/11/2018	14	113	103	54
03/11/2018	15	118	103	52
03/11/2018	16	123	103	52
03/11/2018	17	133	115	53
03/11/2018	18	142	126	63
03/11/2018	19	150	135	68
03/11/2018	20	150	135	66
03/11/2018	21	148	133	63
03/11/2018	22	145	129	60
03/11/2018	23	138	120	57
03/11/2018	24	132	114	53
03/12/2018	1	126	107	51
03/12/2018	2	121	103	49
03/12/2018	3	115	103	47
03/12/2018	4	119	103	47
03/12/2018	5	127	108	49
03/12/2018	6	134	116	52
03/12/2018	7	119	103	50
03/12/2018	8	116	103	57
03/12/2018	9	124	103	66
03/12/2018	10	131	113	70

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
03/12/2018	11	129	110	74
03/12/2018	12	119	103	73
03/12/2018	13	120	103	72
03/12/2018	14	133	114	74
03/12/2018	15	145	129	75
03/12/2018	16	150	135	73
03/12/2018	17	150	135	70
03/12/2018	18	150	135	70
03/12/2018	19	150	135	74
03/12/2018	20	150	135	72
03/12/2018	21	150	135	69
03/12/2018	22	150	135	63
03/12/2018	23	143	126	59
03/12/2018	24	138	121	56
03/13/2018	1	135	117	54
03/13/2018	2	130	111	52
03/13/2018	3	128	109	51
03/13/2018	4	130	111	51
03/13/2018	5	134	116	53
03/13/2018	6	136	119	54
03/13/2018	7	129	109	52
03/13/2018	8	124	104	58
03/13/2018	9	134	116	67
03/13/2018	10	131	112	72
03/13/2018	11	132	114	74
03/13/2018	12	129	110	73
03/13/2018	13	133	114	73
03/13/2018	14	140	123	75
03/13/2018	15	150	135	75
03/13/2018	16	150	135	74
03/13/2018	17	150	135	70
03/13/2018	18	149	134	71
03/13/2018	19	150	135	75
03/13/2018	20	150	135	72
03/13/2018	21	150	135	69
03/13/2018	22	150	135	64
03/13/2018	23	143	127	59
03/13/2018	24	138	120	56
03/14/2018	1	135	103	50
03/14/2018	2	135	103	49
03/14/2018	3	135	103	48
03/14/2018	4	135	103	47
03/14/2018	5	135	103	49
03/14/2018	6	135	103	53
03/14/2018	7	135	103	52
03/14/2018	8	135	103	56
03/14/2018	9	135	103	63
03/14/2018	10	135	103	66
03/14/2018	11	135	103	69
03/14/2018	12	130	103	67
03/14/2018	13	134	103	67
03/14/2018	14	135	103	68
03/14/2018	15	135	103	68
03/14/2018	16	135	103	67
03/14/2018	17	135	103	66
03/14/2018	18	135	103	70
03/14/2018	19	135	103	73
03/14/2018	20	135	103	67
03/14/2018	21	135	103	63
03/14/2018	22	135	103	58
03/14/2018	23	135	103	53
03/14/2018	24	135	103	50
03/15/2018	1	135	103	49
03/15/2018	2	135	103	47
03/15/2018	3	135	103	47

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
03/15/2018	4	135	103	46
03/15/2018	5	135	103	48
03/15/2018	6	135	103	51
03/15/2018	7	135	103	50
03/15/2018	8	135	103	56
03/15/2018	9	135	103	64
03/15/2018	10	135	103	68
03/15/2018	11	135	103	69
03/15/2018	12	135	103	67
03/15/2018	13	135	103	67
03/15/2018	14	135	103	69
03/15/2018	15	135	103	69
03/15/2018	16	135	103	69
03/15/2018	17	135	103	67
03/15/2018	18	135	103	70
03/15/2018	19	135	103	71
03/15/2018	20	135	103	69
03/15/2018	21	135	103	65
03/15/2018	22	135	98	60
03/15/2018	23	135	103	56
03/15/2018	24	135	103	53
03/16/2018	1	129	110	51
03/16/2018	2	127	107	50
03/16/2018	3	124	104	48
03/16/2018	4	125	105	48
03/16/2018	5	129	109	50
03/16/2018	6	136	118	52
03/16/2018	7	125	105	50
03/16/2018	8	118	103	56
03/16/2018	9	134	116	65
03/16/2018	10	127	108	69
03/16/2018	11	126	106	73
03/16/2018	12	126	106	71
03/16/2018	13	123	103	71
03/16/2018	14	135	117	74
03/16/2018	15	143	127	73
03/16/2018	16	150	135	71
03/16/2018	17	150	135	69
03/16/2018	18	150	135	69
03/16/2018	19	150	135	72
03/16/2018	20	150	135	70
03/16/2018	21	150	135	67
03/16/2018	22	144	128	61
03/16/2018	23	138	120	57
03/16/2018	24	133	115	54
03/17/2018	1	137	120	53
03/17/2018	2	134	115	51
03/17/2018	3	132	113	49
03/17/2018	4	131	112	49
03/17/2018	5	125	105	49
03/17/2018	6	129	110	48
03/17/2018	7	125	105	49
03/17/2018	8	120	103	53
03/17/2018	9	123	103	60
03/17/2018	10	128	108	65
03/17/2018	11	132	114	68
03/17/2018	12	127	108	67
03/17/2018	13	126	107	67
03/17/2018	14	130	111	69
03/17/2018	15	139	122	68
03/17/2018	16	143	127	66
03/17/2018	17	146	131	63
03/17/2018	18	150	135	66
03/17/2018	19	150	135	71
03/17/2018	20	150	135	69

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
03/17/2018	21	150	135	66
03/17/2018	22	148	132	62
03/17/2018	23	141	124	59
03/17/2018	24	133	115	54
03/18/2018	1	124	104	52
03/18/2018	2	125	105	51
03/18/2018	3	124	104	50
03/18/2018	4	124	104	49
03/18/2018	5	125	105	49
03/18/2018	6	125	106	49
03/18/2018	7	121	103	49
03/18/2018	8	112	103	51
03/18/2018	9	114	103	54
03/18/2018	10	103	103	57
03/18/2018	11	108	103	60
03/18/2018	12	105	103	59
03/18/2018	13	107	103	59
03/18/2018	14	114	103	58
03/18/2018	15	121	103	57
03/18/2018	16	129	109	57
03/18/2018	17	139	122	57
03/18/2018	18	143	127	63
03/18/2018	19	150	135	66
03/18/2018	20	150	135	64
03/18/2018	21	147	132	61
03/18/2018	22	141	125	57
03/18/2018	23	135	117	53
03/18/2018	24	130	112	50
03/19/2018	1	129	110	50
03/19/2018	2	128	108	48
03/19/2018	3	127	107	47
03/19/2018	4	127	107	46
03/19/2018	5	132	114	49
03/19/2018	6	139	121	51
03/19/2018	7	129	110	50
03/19/2018	8	124	104	56
03/19/2018	9	131	113	65
03/19/2018	10	139	122	70
03/19/2018	11	141	124	73
03/19/2018	12	134	115	72
03/19/2018	13	132	114	71
03/19/2018	14	142	126	74
03/19/2018	15	150	135	74
03/19/2018	16	150	135	73
03/19/2018	17	150	135	69
03/19/2018	18	150	135	69
03/19/2018	19	150	135	73
03/19/2018	20	150	135	71
03/19/2018	21	150	135	68
03/19/2018	22	150	135	63
03/19/2018	23	145	129	58
03/19/2018	24	139	122	55
03/20/2018	1	132	113	53
03/20/2018	2	127	107	51
03/20/2018	3	124	104	50
03/20/2018	4	122	103	49
03/20/2018	5	128	109	51
03/20/2018	6	136	119	53
03/20/2018	7	120	103	51
03/20/2018	8	119	103	57
03/20/2018	9	128	109	67
03/20/2018	10	129	110	72
03/20/2018	11	131	112	74
03/20/2018	12	128	108	73
03/20/2018	13	127	108	74

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
03/20/2018	14	137	120	76
03/20/2018	15	148	132	76
03/20/2018	16	150	135	75
03/20/2018	17	150	135	71
03/20/2018	18	150	135	72
03/20/2018	19	150	135	74
03/20/2018	20	150	135	72
03/20/2018	21	150	135	70
03/20/2018	22	150	135	64
03/20/2018	23	148	132	60
03/20/2018	24	139	122	56
03/21/2018	1	134	115	54
03/21/2018	2	128	108	52
03/21/2018	3	124	104	50
03/21/2018	4	123	103	50
03/21/2018	5	128	109	51
03/21/2018	6	138	120	54
03/21/2018	7	120	103	52
03/21/2018	8	120	103	58
03/21/2018	9	125	105	67
03/21/2018	10	123	103	72
03/21/2018	11	127	108	75
03/21/2018	12	117	103	74
03/21/2018	13	117	103	74
03/21/2018	14	126	107	77
03/21/2018	15	135	118	77
03/21/2018	16	150	134	75
03/21/2018	17	150	135	72
03/21/2018	18	150	135	73
03/21/2018	19	150	135	76
03/21/2018	20	150	135	73
03/21/2018	21	150	135	70
03/21/2018	22	150	135	65
03/21/2018	23	147	131	60
03/21/2018	24	141	124	57
03/22/2018	1	135	117	55
03/22/2018	2	130	111	53
03/22/2018	3	127	108	52
03/22/2018	4	125	105	51
03/22/2018	5	129	110	52
03/22/2018	6	134	116	54
03/22/2018	7	119	103	53
03/22/2018	8	117	103	59
03/22/2018	9	125	105	68
03/22/2018	10	129	110	74
03/22/2018	11	127	108	76
03/22/2018	12	125	105	74
03/22/2018	13	128	109	75
03/22/2018	14	133	115	78
03/22/2018	15	142	126	77
03/22/2018	16	150	135	76
03/22/2018	17	150	135	72
03/22/2018	18	150	135	73
03/22/2018	19	150	135	76
03/22/2018	20	150	135	73
03/22/2018	21	150	135	70
03/22/2018	22	150	135	65
03/22/2018	23	145	129	60
03/22/2018	24	139	122	57
03/23/2018	1	132	114	54
03/23/2018	2	128	108	52
03/23/2018	3	125	105	50
03/23/2018	4	124	103	50
03/23/2018	5	127	107	51
03/23/2018	6	135	118	54

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
03/23/2018	7	118	103	52
03/23/2018	8	114	103	58
03/23/2018	9	127	107	67
03/23/2018	10	122	103	72
03/23/2018	11	125	105	75
03/23/2018	12	122	103	74
03/23/2018	13	119	103	74
03/23/2018	14	128	109	77
03/23/2018	15	141	125	77
03/23/2018	16	150	135	75
03/23/2018	17	150	135	72
03/23/2018	18	150	135	73
03/23/2018	19	150	135	76
03/23/2018	20	150	135	73
03/23/2018	21	150	135	70
03/23/2018	22	150	135	65
03/23/2018	23	146	130	60
03/23/2018	24	138	121	57
03/24/2018	1	145	129	53
03/24/2018	2	140	123	51
03/24/2018	3	135	117	50
03/24/2018	4	134	116	49
03/24/2018	5	139	122	50
03/24/2018	6	144	128	51
03/24/2018	7	103	103	51
03/24/2018	8	103	103	55
03/24/2018	9	103	103	62
03/24/2018	10	101	101	66
03/24/2018	11	103	103	69
03/24/2018	12	100	100	68
03/24/2018	13	103	103	68
03/24/2018	14	103	103	70
03/24/2018	15	103	103	69
03/24/2018	16	107	103	67
03/24/2018	17	150	135	64
03/24/2018	18	150	135	67
03/24/2018	19	150	135	71
03/24/2018	20	150	135	69
03/24/2018	21	150	135	65
03/24/2018	22	150	135	62
03/24/2018	23	150	135	58
03/24/2018	24	145	129	54
03/25/2018	1	146	131	53
03/25/2018	2	141	125	52
03/25/2018	3	142	126	51
03/25/2018	4	140	123	50
03/25/2018	5	139	123	50
03/25/2018	6	138	121	49
03/25/2018	7	107	103	48
03/25/2018	8	103	103	50
03/25/2018	9	103	103	53
03/25/2018	10	103	103	57
03/25/2018	11	103	103	59
03/25/2018	12	103	103	59
03/25/2018	13	103	103	59
03/25/2018	14	103	103	60
03/25/2018	15	105	103	59
03/25/2018	16	114	103	58
03/25/2018	17	130	112	59
03/25/2018	18	150	135	63
03/25/2018	19	150	135	69
03/25/2018	20	150	135	67
03/25/2018	21	150	135	65
03/25/2018	22	150	135	61
03/25/2018	23	150	135	57

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
03/25/2018	24	150	135	54
03/26/2018	1	142	126	50
03/26/2018	2	137	120	48
03/26/2018	3	134	116	47
03/26/2018	4	133	115	46
03/26/2018	5	141	124	49
03/26/2018	6	149	134	51
03/26/2018	7	134	116	50
03/26/2018	8	130	112	56
03/26/2018	9	140	123	65
03/26/2018	10	148	132	70
03/26/2018	11	150	135	73
03/26/2018	12	143	127	72
03/26/2018	13	142	125	71
03/26/2018	14	150	135	74
03/26/2018	15	150	135	75
03/26/2018	16	150	135	73
03/26/2018	17	150	135	69
03/26/2018	18	150	135	69
03/26/2018	19	150	135	74
03/26/2018	20	150	135	71
03/26/2018	21	150	135	68
03/26/2018	22	150	135	63
03/26/2018	23	150	135	58
03/26/2018	24	150	135	55
03/27/2018	1	141	125	50
03/27/2018	2	137	120	49
03/27/2018	3	132	113	48
03/27/2018	4	133	115	47
03/27/2018	5	136	119	48
03/27/2018	6	144	128	51
03/27/2018	7	131	113	50
03/27/2018	8	130	111	56
03/27/2018	9	150	135	65
03/27/2018	10	143	126	69
03/27/2018	11	144	128	70
03/27/2018	12	138	121	68
03/27/2018	13	141	124	68
03/27/2018	14	149	133	70
03/27/2018	15	150	135	70
03/27/2018	16	150	135	70
03/27/2018	17	150	135	68
03/27/2018	18	150	135	71
03/27/2018	19	150	135	72
03/27/2018	20	150	135	70
03/27/2018	21	150	135	66
03/27/2018	22	150	135	60
03/27/2018	23	150	135	56
03/27/2018	24	147	132	53
03/28/2018	1	142	126	50
03/28/2018	2	137	120	48
03/28/2018	3	133	115	47
03/28/2018	4	131	113	47
03/28/2018	5	134	116	48
03/28/2018	6	142	126	50
03/28/2018	7	128	109	49
03/28/2018	8	135	118	55
03/28/2018	9	137	120	64
03/28/2018	10	136	119	68
03/28/2018	11	141	124	71
03/28/2018	12	135	118	70
03/28/2018	13	141	125	70
03/28/2018	14	150	135	73
03/28/2018	15	150	135	72
03/28/2018	16	150	135	71

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
03/28/2018	17	150	135	68
03/28/2018	18	150	135	69
03/28/2018	19	150	135	73
03/28/2018	20	150	135	69
03/28/2018	21	150	135	66
03/28/2018	22	150	135	60
03/28/2018	23	150	135	56
03/28/2018	24	150	135	53
03/29/2018	1	142	135	56
03/29/2018	2	142	135	54
03/29/2018	3	142	135	53
03/29/2018	4	142	135	52
03/29/2018	5	142	135	51
03/29/2018	6	139	132	50
03/29/2018	7	133	123	50
03/29/2018	8	127	116	52
03/29/2018	9	129	119	55
03/29/2018	10	133	123	58
03/29/2018	11	130	120	59
03/29/2018	12	132	123	59
03/29/2018	13	132	122	60
03/29/2018	14	137	129	60
03/29/2018	15	142	135	59
03/29/2018	16	142	135	58
03/29/2018	17	142	135	56
03/29/2018	18	142	135	59
03/29/2018	19	140	133	65
03/29/2018	20	138	130	64
03/29/2018	21	142	135	63
03/29/2018	22	142	135	60
03/29/2018	23	142	135	57
03/29/2018	24	142	135	54
03/30/2018	1	122	91	52
03/30/2018	2	97	91	50
03/30/2018	3	97	91	49
03/30/2018	4	95	91	48
03/30/2018	5	96	91	47
03/30/2018	6	97	91	45
03/30/2018	7	117	91	46
03/30/2018	8	120	94	47
03/30/2018	9	128	94	48
03/30/2018	10	145	94	50
03/30/2018	11	148	94	51
03/30/2018	12	148	94	51
03/30/2018	13	148	94	51
03/30/2018	14	148	94	51
03/30/2018	15	148	94	50
03/30/2018	16	148	94	49
03/30/2018	17	148	94	48
03/30/2018	18	148	94	51
03/30/2018	19	149	94	59
03/30/2018	20	149	94	58
03/30/2018	21	149	94	58
03/30/2018	22	149	94	56
03/30/2018	23	136	94	54
03/30/2018	24	125	94	51
03/31/2018	1	123	91	49
03/31/2018	2	97	91	48
03/31/2018	3	97	91	47
03/31/2018	4	95	91	46
03/31/2018	5	96	91	46
03/31/2018	6	97	91	45
03/31/2018	7	117	91	47
03/31/2018	8	128	94	50
03/31/2018	9	130	94	54

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
03/31/2018	10	147	94	56
03/31/2018	11	150	94	59
03/31/2018	12	150	94	59
03/31/2018	13	150	94	59
03/31/2018	14	150	94	59
03/31/2018	15	150	94	59
03/31/2018	16	150	94	58
03/31/2018	17	150	94	57
03/31/2018	18	150	94	61
03/31/2018	19	150	94	66
03/31/2018	20	150	94	64
03/31/2018	21	150	94	61
03/31/2018	22	150	94	58
03/31/2018	23	146	94	55
03/31/2018	24	135	94	52
04/01/2018	1	148	133	50
04/01/2018	2	144	129	49
04/01/2018	3	142	125	47
04/01/2018	4	139	122	47
04/01/2018	5	139	122	47
04/01/2018	6	136	119	46
04/01/2018	7	131	112	47
04/01/2018	8	122	103	49
04/01/2018	9	127	108	52
04/01/2018	10	129	110	54
04/01/2018	11	128	109	56
04/01/2018	12	126	107	56
04/01/2018	13	122	103	56
04/01/2018	14	129	111	56
04/01/2018	15	140	123	55
04/01/2018	16	150	135	55
04/01/2018	17	150	135	56
04/01/2018	18	150	135	62
04/01/2018	19	148	133	68
04/01/2018	20	150	135	64
04/01/2018	21	150	135	62
04/01/2018	22	150	135	58
04/01/2018	23	150	135	55
04/01/2018	24	150	135	52
04/02/2018	1	150	134	51
04/02/2018	2	145	130	49
04/02/2018	3	137	120	47
04/02/2018	4	138	120	47
04/02/2018	5	147	131	49
04/02/2018	6	150	135	52
04/02/2018	7	139	123	50
04/02/2018	8	145	129	57
04/02/2018	9	150	135	66
04/02/2018	10	150	135	70
04/02/2018	11	150	135	74
04/02/2018	12	150	135	73
04/02/2018	13	150	135	72
04/02/2018	14	150	135	74
04/02/2018	15	149	134	75
04/02/2018	16	150	135	73
04/02/2018	17	150	135	70
04/02/2018	18	150	135	70
04/02/2018	19	150	135	74
04/02/2018	20	150	135	72
04/02/2018	21	150	135	69
04/02/2018	22	150	135	63
04/02/2018	23	150	135	59
04/02/2018	24	150	135	56
04/03/2018	1	145	129	50
04/03/2018	2	138	121	48

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
04/03/2018	3	133	115	47
04/03/2018	4	132	114	47
04/03/2018	5	134	116	48
04/03/2018	6	142	125	49
04/03/2018	7	132	114	49
04/03/2018	8	136	119	55
04/03/2018	9	146	131	64
04/03/2018	10	142	125	69
04/03/2018	11	150	135	71
04/03/2018	12	144	128	69
04/03/2018	13	148	132	70
04/03/2018	14	150	135	72
04/03/2018	15	150	135	72
04/03/2018	16	150	135	70
04/03/2018	17	150	135	67
04/03/2018	18	147	131	69
04/03/2018	19	150	135	72
04/03/2018	20	146	131	69
04/03/2018	21	150	135	65
04/03/2018	22	150	135	60
04/03/2018	23	150	135	56
04/03/2018	24	150	135	53
04/04/2018	1	119	91	51
04/04/2018	2	118	91	49
04/04/2018	3	117	91	48
04/04/2018	4	116	91	47
04/04/2018	5	117	91	49
04/04/2018	6	119	91	50
04/04/2018	7	117	91	51
04/04/2018	8	145	94	57
04/04/2018	9	136	94	65
04/04/2018	10	149	94	71
04/04/2018	11	150	94	74
04/04/2018	12	150	94	73
04/04/2018	13	150	94	73
04/04/2018	14	150	94	76
04/04/2018	15	150	94	75
04/04/2018	16	150	94	74
04/04/2018	17	150	94	71
04/04/2018	18	150	94	72
04/04/2018	19	150	94	75
04/04/2018	20	150	94	73
04/04/2018	21	150	94	69
04/04/2018	22	150	94	65
04/04/2018	23	150	94	60
04/04/2018	24	141	94	57
04/05/2018	1	150	135	54
04/05/2018	2	145	129	52
04/05/2018	3	138	121	50
04/05/2018	4	134	116	50
04/05/2018	5	139	122	50
04/05/2018	6	144	127	51
04/05/2018	7	131	113	51
04/05/2018	8	131	113	57
04/05/2018	9	135	117	66
04/05/2018	10	147	131	71
04/05/2018	11	148	132	75
04/05/2018	12	143	127	73
04/05/2018	13	147	132	73
04/05/2018	14	150	135	76
04/05/2018	15	150	135	75
04/05/2018	16	150	135	74
04/05/2018	17	150	135	70
04/05/2018	18	148	133	71
04/05/2018	19	150	135	75

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
04/05/2018	20	150	135	72
04/05/2018	21	150	135	69
04/05/2018	22	150	135	64
04/05/2018	23	150	135	60
04/05/2018	24	150	135	56
04/06/2018	1	139	122	50
04/06/2018	2	132	114	48
04/06/2018	3	128	109	47
04/06/2018	4	124	105	47
04/06/2018	5	128	109	48
04/06/2018	6	138	121	50
04/06/2018	7	123	103	49
04/06/2018	8	122	103	55
04/06/2018	9	142	125	64
04/06/2018	10	134	116	68
04/06/2018	11	136	118	71
04/06/2018	12	132	114	70
04/06/2018	13	134	117	70
04/06/2018	14	145	130	73
04/06/2018	15	150	135	72
04/06/2018	16	150	135	71
04/06/2018	17	150	135	68
04/06/2018	18	150	135	69
04/06/2018	19	150	135	74
04/06/2018	20	150	135	69
04/06/2018	21	150	135	66
04/06/2018	22	150	135	60
04/06/2018	23	150	135	56
04/06/2018	24	149	134	53
04/07/2018	1	150	135	54
04/07/2018	2	144	129	51
04/07/2018	3	137	119	50
04/07/2018	4	134	116	49
04/07/2018	5	137	120	50
04/07/2018	6	147	132	50
04/07/2018	7	136	118	49
04/07/2018	8	114	103	51
04/07/2018	9	120	103	60
04/07/2018	10	128	109	64
04/07/2018	11	124	104	67
04/07/2018	12	122	103	66
04/07/2018	13	122	103	66
04/07/2018	14	130	112	68
04/07/2018	15	139	122	68
04/07/2018	16	147	132	66
04/07/2018	17	150	135	62
04/07/2018	18	147	131	66
04/07/2018	19	150	135	70
04/07/2018	20	150	135	68
04/07/2018	21	146	130	66
04/07/2018	22	150	135	62
04/07/2018	23	150	135	58
04/07/2018	24	150	135	55
04/08/2018	1	150	135	53
04/08/2018	2	144	129	52
04/08/2018	3	143	127	50
04/08/2018	4	143	127	50
04/08/2018	5	142	126	50
04/08/2018	6	142	126	49
04/08/2018	7	136	119	49
04/08/2018	8	117	103	49
04/08/2018	9	114	103	52
04/08/2018	10	116	103	55
04/08/2018	11	113	103	57
04/08/2018	12	109	103	57

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
04/08/2018	13	107	103	57
04/08/2018	14	112	103	57
04/08/2018	15	114	103	56
04/08/2018	16	125	106	55
04/08/2018	17	143	127	56
04/08/2018	18	150	135	63
04/08/2018	19	148	133	67
04/08/2018	20	150	135	66
04/08/2018	21	150	135	63
04/08/2018	22	150	135	60
04/08/2018	23	150	135	57
04/08/2018	24	150	135	53
04/09/2018	1	118	100	53
04/09/2018	2	118	100	52
04/09/2018	3	116	100	50
04/09/2018	4	116	100	50
04/09/2018	5	118	100	49
04/09/2018	6	118	100	48
04/09/2018	7	117	100	47
04/09/2018	8	143	100	50
04/09/2018	9	134	100	53
04/09/2018	10	149	100	57
04/09/2018	11	150	100	59
04/09/2018	12	150	100	59
04/09/2018	13	150	100	59
04/09/2018	14	150	100	60
04/09/2018	15	150	100	59
04/09/2018	16	150	100	58
04/09/2018	17	150	100	59
04/09/2018	18	150	100	62
04/09/2018	19	150	100	69
04/09/2018	20	150	100	68
04/09/2018	21	150	100	65
04/09/2018	22	150	100	61
04/09/2018	23	146	100	57
04/09/2018	24	112	100	54
04/10/2018	1	118	100	49
04/10/2018	2	118	100	48
04/10/2018	3	116	100	46
04/10/2018	4	116	100	46
04/10/2018	5	118	100	47
04/10/2018	6	118	100	50
04/10/2018	7	117	100	50
04/10/2018	8	143	100	55
04/10/2018	9	134	100	65
04/10/2018	10	149	100	70
04/10/2018	11	150	100	72
04/10/2018	12	150	100	72
04/10/2018	13	150	100	71
04/10/2018	14	150	100	74
04/10/2018	15	150	100	73
04/10/2018	16	150	100	72
04/10/2018	17	150	100	69
04/10/2018	18	150	100	71
04/10/2018	19	150	100	74
04/10/2018	20	150	100	70
04/10/2018	21	150	100	67
04/10/2018	22	150	100	62
04/10/2018	23	146	100	57
04/10/2018	24	112	100	53
04/11/2018	1	142	100	54
04/11/2018	2	141	100	52
04/11/2018	3	139	100	50
04/11/2018	4	114	100	50
04/11/2018	5	117	100	50

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
04/11/2018	6	140	100	51
04/11/2018	7	138	100	52
04/11/2018	8	143	100	59
04/11/2018	9	136	100	68
04/11/2018	10	149	100	73
04/11/2018	11	150	100	76
04/11/2018	12	150	100	75
04/11/2018	13	150	100	75
04/11/2018	14	150	100	78
04/11/2018	15	150	100	77
04/11/2018	16	150	100	76
04/11/2018	17	150	100	72
04/11/2018	18	150	100	72
04/11/2018	19	150	100	76
04/11/2018	20	150	100	74
04/11/2018	21	150	100	71
04/11/2018	22	150	100	66
04/11/2018	23	150	100	62
04/11/2018	24	141	100	58
04/12/2018	1	150	135	57
04/12/2018	2	150	135	55
04/12/2018	3	150	135	53
04/12/2018	4	148	133	52
04/12/2018	5	150	135	52
04/12/2018	6	150	135	53
04/12/2018	7	139	122	54
04/12/2018	8	140	123	60
04/12/2018	9	142	126	70
04/12/2018	10	139	122	74
04/12/2018	11	139	123	77
04/12/2018	12	138	120	76
04/12/2018	13	145	129	77
04/12/2018	14	150	135	79
04/12/2018	15	150	135	78
04/12/2018	16	150	135	76
04/12/2018	17	150	135	73
04/12/2018	18	150	135	73
04/12/2018	19	150	135	76
04/12/2018	20	150	135	74
04/12/2018	21	150	135	72
04/12/2018	22	150	135	67
04/12/2018	23	150	135	63
04/12/2018	24	150	135	60
04/13/2018	1	150	135	56
04/13/2018	2	150	135	54
04/13/2018	3	150	135	53
04/13/2018	4	146	131	52
04/13/2018	5	148	133	52
04/13/2018	6	146	130	52
04/13/2018	7	136	119	54
04/13/2018	8	138	121	61
04/13/2018	9	150	135	71
04/13/2018	10	145	129	74
04/13/2018	11	145	130	77
04/13/2018	12	138	121	74
04/13/2018	13	142	125	75
04/13/2018	14	150	135	77
04/13/2018	15	150	135	77
04/13/2018	16	150	135	75
04/13/2018	17	150	135	71
04/13/2018	18	150	135	71
04/13/2018	19	150	135	74
04/13/2018	20	150	135	71
04/13/2018	21	150	135	69
04/13/2018	22	147	131	64

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
04/13/2018	23	150	135	61
04/13/2018	24	150	135	57
04/14/2018	1	150	135	53
04/14/2018	2	145	129	52
04/14/2018	3	140	123	50
04/14/2018	4	139	122	50
04/14/2018	5	141	124	50
04/14/2018	6	140	124	50
04/14/2018	7	127	108	50
04/14/2018	8	124	105	54
04/14/2018	9	129	110	61
04/14/2018	10	136	118	64
04/14/2018	11	132	114	68
04/14/2018	12	129	110	65
04/14/2018	13	126	107	65
04/14/2018	14	140	123	67
04/14/2018	15	142	125	66
04/14/2018	16	147	131	64
04/14/2018	17	150	135	63
04/14/2018	18	150	135	67
04/14/2018	19	150	135	70
04/14/2018	20	150	135	68
04/14/2018	21	148	133	65
04/14/2018	22	150	135	62
04/14/2018	23	150	135	58
04/14/2018	24	150	135	54
04/15/2018	1	144	128	52
04/15/2018	2	141	124	51
04/15/2018	3	136	118	49
04/15/2018	4	134	116	48
04/15/2018	5	136	118	48
04/15/2018	6	135	118	48
04/15/2018	7	128	110	47
04/15/2018	8	121	103	49
04/15/2018	9	123	104	52
04/15/2018	10	123	103	56
04/15/2018	11	124	104	57
04/15/2018	12	124	105	57
04/15/2018	13	121	103	57
04/15/2018	14	125	106	57
04/15/2018	15	130	111	57
04/15/2018	16	141	125	56
04/15/2018	17	150	135	57
04/15/2018	18	150	135	62
04/15/2018	19	150	135	67
04/15/2018	20	147	132	65
04/15/2018	21	150	135	62
04/15/2018	22	150	135	58
04/15/2018	23	150	135	55
04/15/2018	24	150	135	52
04/16/2018	1	126	107	52
04/16/2018	2	123	103	51
04/16/2018	3	119	103	50
04/16/2018	4	118	103	49
04/16/2018	5	120	103	50
04/16/2018	6	123	103	51
04/16/2018	7	116	103	52
04/16/2018	8	122	103	59
04/16/2018	9	132	113	69
04/16/2018	10	128	109	74
04/16/2018	11	128	109	76
04/16/2018	12	127	107	75
04/16/2018	13	126	106	76
04/16/2018	14	132	114	78
04/16/2018	15	139	122	77

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
04/16/2018	16	150	135	76
04/16/2018	17	150	135	72
04/16/2018	18	150	135	72
04/16/2018	19	150	135	75
04/16/2018	20	150	135	74
04/16/2018	21	150	135	71
04/16/2018	22	150	135	66
04/16/2018	23	149	133	62
04/16/2018	24	143	127	59
04/17/2018	1	143	100	55
04/17/2018	2	142	100	53
04/17/2018	3	119	100	51
04/17/2018	4	117	100	50
04/17/2018	5	118	100	51
04/17/2018	6	118	100	51
04/17/2018	7	139	100	53
04/17/2018	8	143	100	60
04/17/2018	9	136	100	69
04/17/2018	10	149	100	74
04/17/2018	11	150	100	77
04/17/2018	12	150	100	76
04/17/2018	13	150	100	76
04/17/2018	14	150	100	79
04/17/2018	15	150	100	78
04/17/2018	16	150	100	76
04/17/2018	17	150	100	73
04/17/2018	18	150	100	73
04/17/2018	19	150	100	77
04/17/2018	20	150	100	74
04/17/2018	21	150	100	72
04/17/2018	22	150	100	67
04/17/2018	23	150	100	63
04/17/2018	24	141	100	60
04/18/2018	1	150	135	55
04/18/2018	2	149	134	53
04/18/2018	3	147	131	52
04/18/2018	4	144	128	51
04/18/2018	5	145	129	51
04/18/2018	6	148	132	52
04/18/2018	7	137	120	53
04/18/2018	8	136	119	60
04/18/2018	9	145	129	70
04/18/2018	10	144	128	74
04/18/2018	11	145	130	78
04/18/2018	12	142	125	76
04/18/2018	13	145	129	76
04/18/2018	14	150	135	78
04/18/2018	15	150	135	77
04/18/2018	16	150	135	76
04/18/2018	17	150	135	72
04/18/2018	18	150	135	72
04/18/2018	19	150	135	77
04/18/2018	20	150	135	73
04/18/2018	21	150	135	70
04/18/2018	22	150	135	65
04/18/2018	23	150	135	61
04/18/2018	24	150	135	57
04/19/2018	1	150	135	57
04/19/2018	2	150	135	55
04/19/2018	3	150	135	54
04/19/2018	4	150	135	53
04/19/2018	5	150	135	53
04/19/2018	6	150	135	53
04/19/2018	7	141	124	54
04/19/2018	8	142	126	61

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
04/19/2018	9	144	128	70
04/19/2018	10	149	134	75
04/19/2018	11	148	133	78
04/19/2018	12	140	124	76
04/19/2018	13	143	127	76
04/19/2018	14	150	135	79
04/19/2018	15	150	135	77
04/19/2018	16	150	135	76
04/19/2018	17	150	135	73
04/19/2018	18	150	135	73
04/19/2018	19	150	135	76
04/19/2018	20	150	135	74
04/19/2018	21	150	135	72
04/19/2018	22	150	135	68
04/19/2018	23	150	135	63
04/19/2018	24	150	135	60
04/20/2018	1	142	135	58
04/20/2018	2	142	135	56
04/20/2018	3	142	135	54
04/20/2018	4	142	135	53
04/20/2018	5	142	135	53
04/20/2018	6	142	135	54
04/20/2018	7	141	124	54
04/20/2018	8	142	127	62
04/20/2018	9	139	131	71
04/20/2018	10	142	130	75
04/20/2018	11	142	135	79
04/20/2018	12	140	133	77
04/20/2018	13	140	133	76
04/20/2018	14	142	135	79
04/20/2018	15	142	135	78
04/20/2018	16	142	135	77
04/20/2018	17	142	135	73
04/20/2018	18	142	135	73
04/20/2018	19	142	135	76
04/20/2018	20	142	135	74
04/20/2018	21	142	135	72
04/20/2018	22	142	135	67
04/20/2018	23	142	135	63
04/20/2018	24	142	135	60
04/21/2018	1	150	135	58
04/21/2018	2	150	135	56
04/21/2018	3	150	135	55
04/21/2018	4	150	135	54
04/21/2018	5	150	135	54
04/21/2018	6	150	135	53
04/21/2018	7	143	127	53
04/21/2018	8	138	121	58
04/21/2018	9	148	132	66
04/21/2018	10	150	135	70
04/21/2018	11	142	126	73
04/21/2018	12	140	123	71
04/21/2018	13	140	123	71
04/21/2018	14	150	135	73
04/21/2018	15	146	130	73
04/21/2018	16	146	130	70
04/21/2018	17	150	135	67
04/21/2018	18	150	135	71
04/21/2018	19	150	135	75
04/21/2018	20	150	135	74
04/21/2018	21	150	135	72
04/21/2018	22	150	135	69
04/21/2018	23	150	135	64
04/21/2018	24	150	135	61
04/22/2018	1	150	135	57

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
04/22/2018	2	150	135	55
04/22/2018	3	150	135	54
04/22/2018	4	147	131	53
04/22/2018	5	147	131	53
04/22/2018	6	140	123	50
04/22/2018	7	126	107	50
04/22/2018	8	117	103	52
04/22/2018	9	119	103	56
04/22/2018	10	111	103	60
04/22/2018	11	117	103	62
04/22/2018	12	115	103	62
04/22/2018	13	117	103	63
04/22/2018	14	115	103	63
04/22/2018	15	125	106	62
04/22/2018	16	142	126	60
04/22/2018	17	150	135	60
04/22/2018	18	150	135	64
04/22/2018	19	150	135	71
04/22/2018	20	150	135	69
04/22/2018	21	150	135	68
04/22/2018	22	150	135	65
04/22/2018	23	150	135	61
04/22/2018	24	150	135	58
04/23/2018	1	150	135	55
04/23/2018	2	150	135	53
04/23/2018	3	150	135	51
04/23/2018	4	150	135	50
04/23/2018	5	150	135	50
04/23/2018	6	150	135	51
04/23/2018	7	140	123	53
04/23/2018	8	142	125	59
04/23/2018	9	150	135	68
04/23/2018	10	150	135	73
04/23/2018	11	150	135	76
04/23/2018	12	150	135	75
04/23/2018	13	150	135	75
04/23/2018	14	150	135	78
04/23/2018	15	150	135	77
04/23/2018	16	150	135	76
04/23/2018	17	150	135	72
04/23/2018	18	150	135	72
04/23/2018	19	150	135	75
04/23/2018	20	150	135	73
04/23/2018	21	150	135	70
04/23/2018	22	147	132	65
04/23/2018	23	150	135	61
04/23/2018	24	150	135	58
04/24/2018	1	150	135	56
04/24/2018	2	150	135	54
04/24/2018	3	150	135	53
04/24/2018	4	148	133	52
04/24/2018	5	148	133	52
04/24/2018	6	149	134	53
04/24/2018	7	144	128	54
04/24/2018	8	143	127	61
04/24/2018	9	150	135	70
04/24/2018	10	150	135	75
04/24/2018	11	150	135	79
04/24/2018	12	150	135	77
04/24/2018	13	150	135	76
04/24/2018	14	150	135	79
04/24/2018	15	150	135	77
04/24/2018	16	148	133	76
04/24/2018	17	149	134	73
04/24/2018	18	150	135	73

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
04/24/2018	19	150	135	77
04/24/2018	20	150	135	75
04/24/2018	21	150	135	73
04/24/2018	22	150	135	68
04/24/2018	23	150	135	63
04/24/2018	24	150	135	60
04/25/2018	1	150	135	59
04/25/2018	2	150	135	57
04/25/2018	3	150	135	55
04/25/2018	4	150	135	54
04/25/2018	5	150	135	54
04/25/2018	6	150	135	55
04/25/2018	7	149	134	56
04/25/2018	8	150	135	63
04/25/2018	9	150	135	72
04/25/2018	10	150	135	77
04/25/2018	11	150	135	81
04/25/2018	12	150	135	79
04/25/2018	13	150	135	79
04/25/2018	14	150	135	82
04/25/2018	15	150	135	81
04/25/2018	16	150	135	81
04/25/2018	17	150	135	76
04/25/2018	18	150	135	75
04/25/2018	19	150	135	79
04/25/2018	20	150	135	78
04/25/2018	21	150	135	75
04/25/2018	22	150	135	71
04/25/2018	23	150	135	66
04/25/2018	24	150	135	62
04/26/2018	1	150	135	59
04/26/2018	2	150	135	57
04/26/2018	3	150	135	56
04/26/2018	4	150	135	54
04/26/2018	5	150	135	54
04/26/2018	6	150	135	54
04/26/2018	7	145	129	55
04/26/2018	8	146	130	62
04/26/2018	9	150	135	71
04/26/2018	10	150	135	77
04/26/2018	11	150	135	80
04/26/2018	12	150	135	78
04/26/2018	13	150	135	79
04/26/2018	14	148	133	81
04/26/2018	15	149	134	80
04/26/2018	16	150	135	79
04/26/2018	17	142	135	74
04/26/2018	18	142	135	73
04/26/2018	19	142	135	78
04/26/2018	20	142	135	76
04/26/2018	21	142	135	72
04/26/2018	22	140	133	68
04/26/2018	23	150	135	64
04/26/2018	24	150	135	61
04/27/2018	1	150	135	58
04/27/2018	2	150	135	56
04/27/2018	3	150	135	54
04/27/2018	4	150	135	54
04/27/2018	5	150	135	54
04/27/2018	6	150	135	53
04/27/2018	7	143	127	55
04/27/2018	8	147	132	62
04/27/2018	9	150	135	71
04/27/2018	10	150	135	76
04/27/2018	11	148	133	79

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
04/27/2018	12	150	135	77
04/27/2018	13	150	135	77
04/27/2018	14	150	135	79
04/27/2018	15	147	131	79
04/27/2018	16	149	133	77
04/27/2018	17	142	135	73
04/27/2018	18	142	135	73
04/27/2018	19	142	135	77
04/27/2018	20	142	135	74
04/27/2018	21	142	135	72
04/27/2018	22	142	135	67
04/27/2018	23	150	135	63
04/27/2018	24	150	135	60
04/28/2018	1	150	135	58
04/28/2018	2	150	135	56
04/28/2018	3	150	135	55
04/28/2018	4	150	135	54
04/28/2018	5	150	135	54
04/28/2018	6	149	134	53
04/28/2018	7	144	128	53
04/28/2018	8	135	118	58
04/28/2018	9	145	129	65
04/28/2018	10	149	134	69
04/28/2018	11	137	120	72
04/28/2018	12	137	120	70
04/28/2018	13	136	119	70
04/28/2018	14	150	135	72
04/28/2018	15	150	135	72
04/28/2018	16	150	135	70
04/28/2018	17	142	135	68
04/28/2018	18	142	132	70
04/28/2018	19	142	135	75
04/28/2018	20	142	135	73
04/28/2018	21	142	134	71
04/28/2018	22	142	135	68
04/28/2018	23	150	135	64
04/28/2018	24	150	135	60
04/29/2018	1	142	125	57
04/29/2018	2	138	120	55
04/29/2018	3	133	114	54
04/29/2018	4	128	109	52
04/29/2018	5	128	109	52
04/29/2018	6	125	106	51
04/29/2018	7	110	96	50
04/29/2018	8	105	98	53
04/29/2018	9	111	103	57
04/29/2018	10	108	103	61
04/29/2018	11	105	103	62
04/29/2018	12	106	103	62
04/29/2018	13	109	103	63
04/29/2018	14	115	103	64
04/29/2018	15	122	103	63
04/29/2018	16	138	120	62
04/29/2018	17	138	128	61
04/29/2018	18	138	135	64
04/29/2018	19	137	134	72
04/29/2018	20	138	135	71
04/29/2018	21	138	135	69
04/29/2018	22	138	135	65
04/29/2018	23	150	135	62
04/29/2018	24	149	134	59
04/30/2018	1	145	129	56
04/30/2018	2	139	122	54
04/30/2018	3	133	114	52
04/30/2018	4	130	111	51

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
04/30/2018	5	130	111	51
04/30/2018	6	132	113	52
04/30/2018	7	122	101	53
04/30/2018	8	123	103	60
04/30/2018	9	133	115	69
04/30/2018	10	138	121	75
04/30/2018	11	143	126	77
04/30/2018	12	142	125	77
04/30/2018	13	142	126	77
04/30/2018	14	148	133	80
04/30/2018	15	150	135	79
04/30/2018	16	147	132	78
04/30/2018	17	138	135	74
04/30/2018	18	138	134	74
04/30/2018	19	138	135	78
04/30/2018	20	138	135	75
04/30/2018	21	138	131	73
04/30/2018	22	138	135	68
04/30/2018	23	150	135	64
04/30/2018	24	149	134	60
05/01/2018	1	150	135	59
05/01/2018	2	150	135	57
05/01/2018	3	150	135	56
05/01/2018	4	150	135	55
05/01/2018	5	150	135	55
05/01/2018	6	147	132	52
05/01/2018	7	136	119	52
05/01/2018	8	128	110	55
05/01/2018	9	125	106	60
05/01/2018	10	121	103	63
05/01/2018	11	129	110	66
05/01/2018	12	125	106	66
05/01/2018	13	124	104	66
05/01/2018	14	135	117	66
05/01/2018	15	147	131	65
05/01/2018	16	150	135	64
05/01/2018	17	142	135	63
05/01/2018	18	142	135	67
05/01/2018	19	142	135	73
05/01/2018	20	142	135	72
05/01/2018	21	142	131	70
05/01/2018	22	142	135	67
05/01/2018	23	150	135	63
05/01/2018	24	150	135	60
05/02/2018	1	150	135	57
05/02/2018	2	150	135	56
05/02/2018	3	150	135	54
05/02/2018	4	150	135	55
05/02/2018	5	150	135	55
05/02/2018	6	150	135	54
05/02/2018	7	144	127	55
05/02/2018	8	143	127	62
05/02/2018	9	150	135	70
05/02/2018	10	150	135	75
05/02/2018	11	150	135	78
05/02/2018	12	150	135	77
05/02/2018	13	150	135	77
05/02/2018	14	150	135	78
05/02/2018	15	148	132	77
05/02/2018	16	147	132	76
05/02/2018	17	142	133	72
05/02/2018	18	142	135	73
05/02/2018	19	142	135	78
05/02/2018	20	142	135	75
05/02/2018	21	142	135	72

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
05/02/2018	22	139	131	68
05/02/2018	23	150	135	63
05/02/2018	24	150	135	60
05/03/2018	1	150	135	59
05/03/2018	2	150	135	57
05/03/2018	3	150	135	56
05/03/2018	4	150	135	55
05/03/2018	5	150	135	55
05/03/2018	6	150	135	54
05/03/2018	7	148	132	55
05/03/2018	8	149	134	63
05/03/2018	9	150	135	72
05/03/2018	10	150	135	77
05/03/2018	11	146	130	80
05/03/2018	12	150	135	78
05/03/2018	13	150	135	78
05/03/2018	14	146	131	79
05/03/2018	15	150	135	79
05/03/2018	16	150	135	77
05/03/2018	17	142	135	74
05/03/2018	18	142	135	74
05/03/2018	19	142	135	78
05/03/2018	20	142	135	75
05/03/2018	21	142	135	72
05/03/2018	22	140	133	68
05/03/2018	23	150	135	63
05/03/2018	24	150	135	60
05/04/2018	1	141	124	59
05/04/2018	2	138	121	57
05/04/2018	3	136	118	55
05/04/2018	4	134	116	54
05/04/2018	5	134	116	54
05/04/2018	6	135	117	54
05/04/2018	7	126	107	55
05/04/2018	8	128	109	62
05/04/2018	9	142	126	72
05/04/2018	10	144	128	77
05/04/2018	11	150	135	79
05/04/2018	12	143	127	77
05/04/2018	13	145	129	78
05/04/2018	14	148	133	81
05/04/2018	15	149	133	80
05/04/2018	16	148	132	78
05/04/2018	17	138	135	74
05/04/2018	18	138	133	73
05/04/2018	19	138	135	76
05/04/2018	20	138	135	75
05/04/2018	21	138	131	73
05/04/2018	22	138	135	68
05/04/2018	23	150	135	65
05/04/2018	24	145	129	62
05/05/2018	1	144	127	59
05/05/2018	2	141	125	57
05/05/2018	3	138	121	56
05/05/2018	4	137	119	55
05/05/2018	5	137	119	55
05/05/2018	6	121	101	52
05/05/2018	7	111	99	51
05/05/2018	8	108	103	57
05/05/2018	9	117	103	65
05/05/2018	10	119	103	69
05/05/2018	11	122	103	72
05/05/2018	12	116	103	71
05/05/2018	13	115	103	71
05/05/2018	14	134	115	73

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
05/05/2018	15	148	132	73
05/05/2018	16	150	135	71
05/05/2018	17	138	135	68
05/05/2018	18	138	135	70
05/05/2018	19	138	135	75
05/05/2018	20	138	135	74
05/05/2018	21	138	135	72
05/05/2018	22	138	135	70
05/05/2018	23	150	135	65
05/05/2018	24	147	131	61
05/06/2018	1	142	126	58
05/06/2018	2	139	121	56
05/06/2018	3	137	119	55
05/06/2018	4	135	117	54
05/06/2018	5	135	117	54
05/06/2018	6	121	101	48
05/06/2018	7	112	93	48
05/06/2018	8	100	92	49
05/06/2018	9	105	99	54
05/06/2018	10	105	103	57
05/06/2018	11	109	103	60
05/06/2018	12	107	103	61
05/06/2018	13	109	103	61
05/06/2018	14	114	103	61
05/06/2018	15	123	103	60
05/06/2018	16	137	119	58
05/06/2018	17	138	130	57
05/06/2018	18	138	135	62
05/06/2018	19	138	135	69
05/06/2018	20	138	135	69
05/06/2018	21	138	135	69
05/06/2018	22	138	135	66
05/06/2018	23	150	135	63
05/06/2018	24	147	131	59
05/07/2018	1	142	126	57
05/07/2018	2	140	123	55
05/07/2018	3	135	118	53
05/07/2018	4	130	111	52
05/07/2018	5	130	111	52
05/07/2018	6	131	112	52
05/07/2018	7	121	102	54
05/07/2018	8	120	103	60
05/07/2018	9	131	112	69
05/07/2018	10	137	119	74
05/07/2018	11	144	128	77
05/07/2018	12	141	124	76
05/07/2018	13	141	125	76
05/07/2018	14	150	135	79
05/07/2018	15	147	132	78
05/07/2018	16	150	135	78
05/07/2018	17	138	131	73
05/07/2018	18	138	135	74
05/07/2018	19	138	135	76
05/07/2018	20	138	135	75
05/07/2018	21	138	132	72
05/07/2018	22	138	135	67
05/07/2018	23	150	135	63
05/07/2018	24	148	133	59
05/08/2018	1	138	123	56
05/08/2018	2	137	119	54
05/08/2018	3	133	115	53
05/08/2018	4	130	111	52
05/08/2018	5	130	111	52
05/08/2018	6	129	110	52
05/08/2018	7	120	102	54

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
05/08/2018	8	123	103	62
05/08/2018	9	134	115	71
05/08/2018	10	138	124	76
05/08/2018	11	138	123	78
05/08/2018	12	138	123	77
05/08/2018	13	138	124	77
05/08/2018	14	136	133	80
05/08/2018	15	137	134	79
05/08/2018	16	138	131	78
05/08/2018	17	138	132	74
05/08/2018	18	138	135	74
05/08/2018	19	138	135	77
05/08/2018	20	138	135	75
05/08/2018	21	138	133	73
05/08/2018	22	138	135	68
05/08/2018	23	138	135	64
05/08/2018	24	138	131	61
05/09/2018	1	138	123	56
05/09/2018	2	135	117	54
05/09/2018	3	129	110	52
05/09/2018	4	125	106	51
05/09/2018	5	125	106	51
05/09/2018	6	126	107	51
05/09/2018	7	119	102	53
05/09/2018	8	122	103	61
05/09/2018	9	132	113	71
05/09/2018	10	137	120	76
05/09/2018	11	138	125	79
05/09/2018	12	138	121	78
05/09/2018	13	138	123	77
05/09/2018	14	137	134	80
05/09/2018	15	138	135	79
05/09/2018	16	138	133	78
05/09/2018	17	138	131	74
05/09/2018	18	138	134	73
05/09/2018	19	138	135	76
05/09/2018	20	138	135	75
05/09/2018	21	138	134	73
05/09/2018	22	138	135	68
05/09/2018	23	138	135	63
05/09/2018	24	138	131	60
05/10/2018	1	137	119	56
05/10/2018	2	135	117	55
05/10/2018	3	131	113	53
05/10/2018	4	127	107	52
05/10/2018	5	127	107	52
05/10/2018	6	128	109	52
05/10/2018	7	121	103	53
05/10/2018	8	127	107	61
05/10/2018	9	138	127	70
05/10/2018	10	138	135	75
05/10/2018	11	138	135	77
05/10/2018	12	138	135	76
05/10/2018	13	138	135	76
05/10/2018	14	137	134	78
05/10/2018	15	137	135	77
05/10/2018	16	137	134	75
05/10/2018	17	135	131	72
05/10/2018	18	138	135	72
05/10/2018	19	138	135	76
05/10/2018	20	138	132	73
05/10/2018	21	103	103	58
05/10/2018	22	138	135	65
05/10/2018	23	138	129	61
05/10/2018	24	138	124	58

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
05/11/2018	1	134	116	57
05/11/2018	2	132	113	55
05/11/2018	3	129	110	53
05/11/2018	4	127	108	52
05/11/2018	5	127	108	52
05/11/2018	6	126	106	52
05/11/2018	7	117	101	53
05/11/2018	8	124	104	61
05/11/2018	9	138	126	70
05/11/2018	10	138	124	76
05/11/2018	11	138	134	79
05/11/2018	12	138	130	77
05/11/2018	13	138	124	77
05/11/2018	14	136	132	80
05/11/2018	15	138	135	79
05/11/2018	16	137	134	77
05/11/2018	17	138	135	73
05/11/2018	18	138	131	72
05/11/2018	19	138	135	75
05/11/2018	20	138	134	73
05/11/2018	21	138	135	70
05/11/2018	22	138	135	66
05/11/2018	23	138	130	62
05/11/2018	24	138	123	59
05/12/2018	1	134	116	54
05/12/2018	2	127	108	52
05/12/2018	3	122	102	50
05/12/2018	4	119	99	50
05/12/2018	5	119	99	50
05/12/2018	6	117	98	50
05/12/2018	7	108	97	50
05/12/2018	8	103	101	53
05/12/2018	9	111	103	59
05/12/2018	10	108	103	63
05/12/2018	11	103	103	66
05/12/2018	12	103	103	65
05/12/2018	13	106	103	66
05/12/2018	14	123	103	69
05/12/2018	15	131	113	68
05/12/2018	16	138	126	67
05/12/2018	17	138	135	65
05/12/2018	18	138	135	68
05/12/2018	19	138	131	72
05/12/2018	20	136	132	70
05/12/2018	21	138	135	68
05/12/2018	22	138	135	65
05/12/2018	23	138	135	61
05/12/2018	24	138	128	57
05/13/2018	1	134	116	56
05/13/2018	2	132	113	54
05/13/2018	3	130	111	53
05/13/2018	4	126	107	52
05/13/2018	5	126	107	52
05/13/2018	6	118	97	49
05/13/2018	7	107	96	50
05/13/2018	8	101	99	52
05/13/2018	9	103	103	57
05/13/2018	10	113	103	61
05/13/2018	11	105	103	63
05/13/2018	12	106	103	62
05/13/2018	13	106	103	63
05/13/2018	14	113	103	63
05/13/2018	15	121	103	62
05/13/2018	16	132	114	61
05/13/2018	17	138	133	61

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
05/13/2018	18	138	135	65
05/13/2018	19	136	132	71
05/13/2018	20	134	130	70
05/13/2018	21	138	135	68
05/13/2018	22	138	135	64
05/13/2018	23	138	133	61
05/13/2018	24	138	125	57
05/14/2018	1	138	129	59
05/14/2018	2	138	124	57
05/14/2018	3	138	120	55
05/14/2018	4	134	115	54
05/14/2018	5	134	115	54
05/14/2018	6	129	110	53
05/14/2018	7	115	100	52
05/14/2018	8	109	102	55
05/14/2018	9	107	103	59
05/14/2018	10	111	103	63
05/14/2018	11	116	103	66
05/14/2018	12	112	103	66
05/14/2018	13	112	103	66
05/14/2018	14	124	104	68
05/14/2018	15	132	114	67
05/14/2018	16	138	125	66
05/14/2018	17	138	135	64
05/14/2018	18	138	135	68
05/14/2018	19	138	135	73
05/14/2018	20	135	132	71
05/14/2018	21	138	135	69
05/14/2018	22	138	135	65
05/14/2018	23	138	135	62
05/14/2018	24	138	135	58
05/15/2018	1	135	118	56
05/15/2018	2	132	113	54
05/15/2018	3	127	108	53
05/15/2018	4	123	103	52
05/15/2018	5	123	103	52
05/15/2018	6	124	104	52
05/15/2018	7	113	103	54
05/15/2018	8	117	103	62
05/15/2018	9	128	109	71
05/15/2018	10	138	121	76
05/15/2018	11	133	115	79
05/15/2018	12	133	115	78
05/15/2018	13	137	119	78
05/15/2018	14	138	125	79
05/15/2018	15	136	132	78
05/15/2018	16	135	131	76
05/15/2018	17	135	131	72
05/15/2018	18	138	132	73
05/15/2018	19	138	135	76
05/15/2018	20	138	135	74
05/15/2018	21	135	132	70
05/15/2018	22	138	135	66
05/15/2018	23	138	135	62
05/15/2018	24	138	132	58
05/16/2018	1	138	125	55
05/16/2018	2	137	119	54
05/16/2018	3	131	112	52
05/16/2018	4	128	109	51
05/16/2018	5	128	109	51
05/16/2018	6	125	105	51
05/16/2018	7	118	101	53
05/16/2018	8	122	103	62
05/16/2018	9	131	113	71
05/16/2018	10	135	117	76

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
05/16/2018	11	138	120	79
05/16/2018	12	133	115	77
05/16/2018	13	136	118	78
05/16/2018	14	135	127	80
05/16/2018	15	136	133	79
05/16/2018	16	138	132	78
05/16/2018	17	138	131	74
05/16/2018	18	138	135	74
05/16/2018	19	138	135	77
05/16/2018	20	138	135	74
05/16/2018	21	138	135	72
05/16/2018	22	138	135	67
05/16/2018	23	138	135	63
05/16/2018	24	138	133	60
05/17/2018	1	138	124	55
05/17/2018	2	137	120	54
05/17/2018	3	131	113	52
05/17/2018	4	128	109	51
05/17/2018	5	128	109	51
05/17/2018	6	125	106	51
05/17/2018	7	119	101	53
05/17/2018	8	127	107	61
05/17/2018	9	138	127	71
05/17/2018	10	138	132	76
05/17/2018	11	138	135	79
05/17/2018	12	138	135	78
05/17/2018	13	138	135	77
05/17/2018	14	138	135	81
05/17/2018	15	138	133	80
05/17/2018	16	138	134	78
05/17/2018	17	138	135	73
05/17/2018	18	138	134	73
05/17/2018	19	138	135	76
05/17/2018	20	138	135	75
05/17/2018	21	138	131	72
05/17/2018	22	138	135	68
05/17/2018	23	138	135	64
05/17/2018	24	138	130	60
05/18/2018	1	138	128	57
05/18/2018	2	138	123	55
05/18/2018	3	135	117	53
05/18/2018	4	130	111	52
05/18/2018	5	130	111	52
05/18/2018	6	127	107	52
05/18/2018	7	116	101	53
05/18/2018	8	129	110	61
05/18/2018	9	138	121	70
05/18/2018	10	138	125	76
05/18/2018	11	138	134	79
05/18/2018	12	138	135	77
05/18/2018	13	138	127	77
05/18/2018	14	138	132	80
05/18/2018	15	138	132	80
05/18/2018	16	138	135	78
05/18/2018	17	138	135	73
05/18/2018	18	138	131	72
05/18/2018	19	138	135	76
05/18/2018	20	138	135	74
05/18/2018	21	138	131	72
05/18/2018	22	138	135	68
05/18/2018	23	138	135	64
05/18/2018	24	138	135	60
05/19/2018	1	138	126	58
05/19/2018	2	138	122	55
05/19/2018	3	135	118	54

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
05/19/2018	4	131	113	53
05/19/2018	5	131	113	53
05/19/2018	6	125	105	52
05/19/2018	7	118	100	53
05/19/2018	8	119	103	58
05/19/2018	9	125	106	65
05/19/2018	10	131	112	70
05/19/2018	11	128	109	72
05/19/2018	12	125	106	72
05/19/2018	13	125	105	72
05/19/2018	14	138	123	73
05/19/2018	15	138	135	73
05/19/2018	16	138	135	71
05/19/2018	17	138	135	68
05/19/2018	18	138	135	69
05/19/2018	19	138	135	75
05/19/2018	20	138	134	73
05/19/2018	21	137	134	71
05/19/2018	22	138	135	68
05/19/2018	23	138	135	63
05/19/2018	24	138	133	60
05/20/2018	1	138	126	57
05/20/2018	2	138	122	56
05/20/2018	3	136	118	54
05/20/2018	4	131	112	52
05/20/2018	5	131	112	52
05/20/2018	6	122	101	50
05/20/2018	7	111	97	50
05/20/2018	8	107	99	53
05/20/2018	9	109	103	58
05/20/2018	10	122	103	62
05/20/2018	11	116	103	63
05/20/2018	12	115	103	64
05/20/2018	13	113	103	65
05/20/2018	14	122	103	65
05/20/2018	15	137	119	64
05/20/2018	16	138	125	63
05/20/2018	17	138	135	62
05/20/2018	18	138	135	65
05/20/2018	19	135	132	70
05/20/2018	20	138	135	69
05/20/2018	21	138	135	67
05/20/2018	22	138	135	64
05/20/2018	23	138	135	61
05/20/2018	24	138	133	58
05/21/2018	1	138	127	56
05/21/2018	2	138	121	54
05/21/2018	3	133	115	52
05/21/2018	4	129	110	51
05/21/2018	5	129	110	51
05/21/2018	6	126	106	51
05/21/2018	7	117	100	53
05/21/2018	8	124	104	61
05/21/2018	9	131	113	70
05/21/2018	10	134	116	75
05/21/2018	11	138	121	78
05/21/2018	12	134	116	77
05/21/2018	13	138	121	77
05/21/2018	14	138	135	78
05/21/2018	15	136	132	78
05/21/2018	16	138	135	77
05/21/2018	17	138	135	73
05/21/2018	18	138	132	72
05/21/2018	19	138	135	75
05/21/2018	20	138	132	73

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
05/21/2018	21	137	134	71
05/21/2018	22	138	135	66
05/21/2018	23	138	135	63
05/21/2018	24	138	134	60
05/22/2018	1	138	126	56
05/22/2018	2	138	122	54
05/22/2018	3	135	117	53
05/22/2018	4	131	112	52
05/22/2018	5	131	112	52
05/22/2018	6	131	113	52
05/22/2018	7	120	103	54
05/22/2018	8	125	105	62
05/22/2018	9	138	121	71
05/22/2018	10	138	131	76
05/22/2018	11	138	129	79
05/22/2018	12	138	127	78
05/22/2018	13	138	128	78
05/22/2018	14	136	133	79
05/22/2018	15	138	133	78
05/22/2018	16	138	131	76
05/22/2018	17	138	132	72
05/22/2018	18	138	135	73
05/22/2018	19	138	135	76
05/22/2018	20	138	135	74
05/22/2018	21	138	130	70
05/22/2018	22	138	135	66
05/22/2018	23	138	135	62
05/22/2018	24	138	132	58
05/23/2018	1	138	128	58
05/23/2018	2	138	124	57
05/23/2018	3	138	121	55
05/23/2018	4	136	119	54
05/23/2018	5	136	119	54
05/23/2018	6	134	116	53
05/23/2018	7	127	107	55
05/23/2018	8	133	114	62
05/23/2018	9	138	135	72
05/23/2018	10	136	133	77
05/23/2018	11	138	133	79
05/23/2018	12	134	130	78
05/23/2018	13	137	135	79
05/23/2018	14	138	135	80
05/23/2018	15	138	135	80
05/23/2018	16	138	135	78
05/23/2018	17	138	135	74
05/23/2018	18	138	135	75
05/23/2018	19	138	135	77
05/23/2018	20	138	135	75
05/23/2018	21	138	135	73
05/23/2018	22	138	135	69
05/23/2018	23	138	135	64
05/23/2018	24	138	135	61
05/24/2018	1	138	130	59
05/24/2018	2	138	125	57
05/24/2018	3	138	121	55
05/24/2018	4	136	119	54
05/24/2018	5	136	119	54
05/24/2018	6	135	117	54
05/24/2018	7	123	103	55
05/24/2018	8	135	117	63
05/24/2018	9	138	134	74
05/24/2018	10	137	134	78
05/24/2018	11	138	132	81
05/24/2018	12	136	133	79
05/24/2018	13	137	135	79

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
05/24/2018	14	138	135	81
05/24/2018	15	138	135	80
05/24/2018	16	138	135	78
05/24/2018	17	138	135	75
05/24/2018	18	138	135	74
05/24/2018	19	138	135	78
05/24/2018	20	138	135	76
05/24/2018	21	138	135	73
05/24/2018	22	135	131	69
05/24/2018	23	138	135	65
05/24/2018	24	138	135	62
05/25/2018	1	138	128	58
05/25/2018	2	138	124	56
05/25/2018	3	138	122	55
05/25/2018	4	136	118	54
05/25/2018	5	136	118	54
05/25/2018	6	133	115	53
05/25/2018	7	124	104	54
05/25/2018	8	132	114	62
05/25/2018	9	138	126	72
05/25/2018	10	136	129	78
05/25/2018	11	138	133	81
05/25/2018	12	137	135	79
05/25/2018	13	137	135	79
05/25/2018	14	138	135	81
05/25/2018	15	138	135	80
05/25/2018	16	138	135	79
05/25/2018	17	138	135	74
05/25/2018	18	138	135	74
05/25/2018	19	138	135	78
05/25/2018	20	138	135	76
05/25/2018	21	138	135	74
05/25/2018	22	136	133	69
05/25/2018	23	138	135	65
05/25/2018	24	138	135	62
05/26/2018	1	103	103	51
05/26/2018	2	138	128	57
05/26/2018	3	138	121	54
05/26/2018	4	135	117	53
05/26/2018	5	135	117	53
05/26/2018	6	130	111	52
05/26/2018	7	120	103	53
05/26/2018	8	119	103	58
05/26/2018	9	125	105	65
05/26/2018	10	125	105	69
05/26/2018	11	125	105	72
05/26/2018	12	124	104	70
05/26/2018	13	120	103	70
05/26/2018	14	136	118	72
05/26/2018	15	138	129	71
05/26/2018	16	138	135	69
05/26/2018	17	138	135	67
05/26/2018	18	138	130	70
05/26/2018	19	138	135	75
05/26/2018	20	138	135	73
05/26/2018	21	138	132	70
05/26/2018	22	134	130	68
05/26/2018	23	138	135	63
05/26/2018	24	138	133	60
05/27/2018	1	138	125	57
05/27/2018	2	137	120	55
05/27/2018	3	133	115	54
05/27/2018	4	129	110	52
05/27/2018	5	129	110	52
05/27/2018	6	126	106	50

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
05/27/2018	7	114	102	51
05/27/2018	8	103	103	52
05/27/2018	9	105	103	57
05/27/2018	10	113	103	61
05/27/2018	11	108	103	64
05/27/2018	12	105	103	63
05/27/2018	13	108	103	63
05/27/2018	14	116	103	64
05/27/2018	15	131	112	62
05/27/2018	16	135	117	60
05/27/2018	17	138	135	61
05/27/2018	18	138	135	66
05/27/2018	19	138	133	71
05/27/2018	20	138	131	70
05/27/2018	21	135	131	68
05/27/2018	22	138	135	64
05/27/2018	23	138	135	60
05/27/2018	24	138	129	57
05/28/2018	1	138	124	55
05/28/2018	2	138	121	53
05/28/2018	3	133	114	52
05/28/2018	4	130	111	51
05/28/2018	5	130	111	51
05/28/2018	6	126	107	50
05/28/2018	7	119	103	53
05/28/2018	8	123	103	61
05/28/2018	9	134	115	71
05/28/2018	10	138	121	76
05/28/2018	11	135	121	78
05/28/2018	12	138	124	77
05/28/2018	13	138	127	76
05/28/2018	14	138	134	79
05/28/2018	15	138	133	77
05/28/2018	16	138	135	75
05/28/2018	17	138	135	71
05/28/2018	18	138	135	71
05/28/2018	19	138	135	74
05/28/2018	20	138	135	72
05/28/2018	21	137	135	69
05/28/2018	22	138	135	64
05/28/2018	23	138	131	60
05/28/2018	24	138	125	57
05/29/2018	1	136	118	55
05/29/2018	2	132	114	52
05/29/2018	3	130	111	51
05/29/2018	4	129	110	50
05/29/2018	5	129	110	50
05/29/2018	6	125	105	50
05/29/2018	7	116	103	52
05/29/2018	8	118	103	60
05/29/2018	9	135	117	70
05/29/2018	10	138	131	75
05/29/2018	11	135	126	79
05/29/2018	12	138	122	77
05/29/2018	13	138	134	77
05/29/2018	14	138	135	80
05/29/2018	15	138	135	79
05/29/2018	16	138	135	76
05/29/2018	17	138	135	73
05/29/2018	18	138	135	73
05/29/2018	19	138	135	77
05/29/2018	20	138	135	75
05/29/2018	21	138	135	71
05/29/2018	22	138	135	67
05/29/2018	23	138	135	63

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
05/29/2018	24	138	127	60
05/30/2018	1	138	132	57
05/30/2018	2	138	127	55
05/30/2018	3	138	123	54
05/30/2018	4	137	119	52
05/30/2018	5	137	119	52
05/30/2018	6	129	110	51
05/30/2018	7	120	103	53
05/30/2018	8	119	103	60
05/30/2018	9	134	115	70
05/30/2018	10	135	117	76
05/30/2018	11	134	120	77
05/30/2018	12	137	119	76
05/30/2018	13	138	123	77
05/30/2018	14	138	135	80
05/30/2018	15	138	135	79
05/30/2018	16	138	135	77
05/30/2018	17	138	135	73
05/30/2018	18	138	135	72
05/30/2018	19	138	135	77
05/30/2018	20	138	135	75
05/30/2018	21	138	135	73
05/30/2018	22	135	131	68
05/30/2018	23	138	135	64
05/30/2018	24	138	135	60
05/31/2018	1	138	132	57
05/31/2018	2	138	128	55
05/31/2018	3	138	125	54
05/31/2018	4	138	122	53
05/31/2018	5	138	122	53
05/31/2018	6	133	115	53
05/31/2018	7	123	103	53
05/31/2018	8	125	106	60
05/31/2018	9	138	123	71
05/31/2018	10	138	127	76
05/31/2018	11	135	131	78
05/31/2018	12	138	129	77
05/31/2018	13	138	131	76
05/31/2018	14	138	135	79
05/31/2018	15	138	133	78
05/31/2018	16	138	131	76
05/31/2018	17	137	134	72
05/31/2018	18	138	134	73
05/31/2018	19	138	135	77
05/31/2018	20	138	135	74
05/31/2018	21	138	135	71
05/31/2018	22	138	135	67
05/31/2018	23	138	135	62
05/31/2018	24	138	135	60
06/01/2018	1	138	120	54
06/01/2018	2	133	114	52
06/01/2018	3	127	108	51
06/01/2018	4	124	104	50
06/01/2018	5	124	104	50
06/01/2018	6	127	108	51
06/01/2018	7	115	103	52
06/01/2018	8	117	103	59
06/01/2018	9	130	111	69
06/01/2018	10	134	115	73
06/01/2018	11	138	131	76
06/01/2018	12	138	125	74
06/01/2018	13	138	125	74
06/01/2018	14	134	130	76
06/01/2018	15	138	134	74
06/01/2018	16	135	131	72

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
06/01/2018	17	135	131	70
06/01/2018	18	138	131	71
06/01/2018	19	138	135	74
06/01/2018	20	138	132	71
06/01/2018	21	138	135	68
06/01/2018	22	138	135	63
06/01/2018	23	138	129	59
06/01/2018	24	138	125	56
06/02/2018	1	135	117	54
06/02/2018	2	130	111	52
06/02/2018	3	123	103	50
06/02/2018	4	121	100	49
06/02/2018	5	121	100	49
06/02/2018	6	119	98	48
06/02/2018	7	111	99	50
06/02/2018	8	110	103	55
06/02/2018	9	114	103	62
06/02/2018	10	116	103	66
06/02/2018	11	116	103	69
06/02/2018	12	116	103	68
06/02/2018	13	116	103	69
06/02/2018	14	131	112	71
06/02/2018	15	138	124	70
06/02/2018	16	138	133	68
06/02/2018	17	138	135	66
06/02/2018	18	138	135	67
06/02/2018	19	138	135	72
06/02/2018	20	138	133	72
06/02/2018	21	136	133	70
06/02/2018	22	138	135	67
06/02/2018	23	138	135	63
06/02/2018	24	138	135	60
06/03/2018	1	138	128	57
06/03/2018	2	138	103	55
06/03/2018	3	138	103	54
06/03/2018	4	138	103	52
06/03/2018	5	138	103	52
06/03/2018	6	125	105	50
06/03/2018	7	114	98	50
06/03/2018	8	106	100	52
06/03/2018	9	103	103	56
06/03/2018	10	112	103	60
06/03/2018	11	109	103	62
06/03/2018	12	109	103	62
06/03/2018	13	109	103	62
06/03/2018	14	115	103	62
06/03/2018	15	134	116	62
06/03/2018	16	138	121	60
06/03/2018	17	138	135	60
06/03/2018	18	138	135	63
06/03/2018	19	136	133	70
06/03/2018	20	138	135	68
06/03/2018	21	138	135	67
06/03/2018	22	138	135	64
06/03/2018	23	138	135	61
06/03/2018	24	138	135	58
06/04/2018	1	138	134	56
06/04/2018	2	138	103	54
06/04/2018	3	138	103	52
06/04/2018	4	138	103	51
06/04/2018	5	138	103	51
06/04/2018	6	133	114	50
06/04/2018	7	125	105	52
06/04/2018	8	127	107	60
06/04/2018	9	136	119	70

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
06/04/2018	10	138	124	76
06/04/2018	11	138	127	78
06/04/2018	12	138	131	76
06/04/2018	13	136	133	77
06/04/2018	14	138	135	81
06/04/2018	15	138	135	79
06/04/2018	16	138	135	77
06/04/2018	17	138	134	73
06/04/2018	18	138	135	72
06/04/2018	19	138	135	77
06/04/2018	20	138	135	75
06/04/2018	21	138	135	73
06/04/2018	22	135	131	68
06/04/2018	23	138	135	64
06/04/2018	24	138	135	60
06/05/2018	1	136	118	52
06/05/2018	2	126	107	50
06/05/2018	3	120	99	48
06/05/2018	4	117	96	48
06/05/2018	5	117	96	48
06/05/2018	6	119	98	48
06/05/2018	7	111	98	50
06/05/2018	8	118	103	58
06/05/2018	9	133	114	68
06/05/2018	10	137	120	75
06/05/2018	11	138	133	77
06/05/2018	12	138	121	75
06/05/2018	13	138	135	75
06/05/2018	14	135	131	78
06/05/2018	15	138	132	77
06/05/2018	16	138	133	76
06/05/2018	17	136	133	72
06/05/2018	18	138	134	72
06/05/2018	19	138	135	76
06/05/2018	20	138	135	74
06/05/2018	21	136	133	71
06/05/2018	22	138	135	66
06/05/2018	23	138	135	62
06/05/2018	24	138	131	59
06/06/2018	1	138	124	57
06/06/2018	2	137	119	54
06/06/2018	3	133	114	53
06/06/2018	4	129	110	52
06/06/2018	5	129	110	52
06/06/2018	6	136	119	53
06/06/2018	7	118	101	52
06/06/2018	8	120	103	58
06/06/2018	9	135	117	68
06/06/2018	10	138	126	74
06/06/2018	11	138	124	75
06/06/2018	12	137	119	73
06/06/2018	13	138	123	73
06/06/2018	14	134	130	76
06/06/2018	15	135	131	75
06/06/2018	16	136	133	75
06/06/2018	17	134	130	72
06/06/2018	18	138	132	72
06/06/2018	19	138	135	76
06/06/2018	20	138	135	74
06/06/2018	21	137	135	71
06/06/2018	22	138	135	67
06/06/2018	23	138	134	62
06/06/2018	24	138	129	59
06/07/2018	1	138	124	57
06/07/2018	2	138	122	55

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
06/07/2018	3	135	117	54
06/07/2018	4	131	113	53
06/07/2018	5	131	113	53
06/07/2018	6	129	110	53
06/07/2018	7	120	103	54
06/07/2018	8	127	108	62
06/07/2018	9	138	123	72
06/07/2018	10	138	131	77
06/07/2018	11	136	133	79
06/07/2018	12	138	131	77
06/07/2018	13	138	132	78
06/07/2018	14	138	134	80
06/07/2018	15	138	133	79
06/07/2018	16	138	134	78
06/07/2018	17	138	133	74
06/07/2018	18	138	134	73
06/07/2018	19	138	135	76
06/07/2018	20	138	135	75
06/07/2018	21	138	133	73
06/07/2018	22	138	135	68
06/07/2018	23	138	135	64
06/07/2018	24	138	134	61
06/08/2018	1	138	122	56
06/08/2018	2	134	116	54
06/08/2018	3	129	110	52
06/08/2018	4	127	108	51
06/08/2018	5	127	108	51
06/08/2018	6	125	106	51
06/08/2018	7	115	100	52
06/08/2018	8	121	103	60
06/08/2018	9	136	118	70
06/08/2018	10	138	129	75
06/08/2018	11	138	135	78
06/08/2018	12	138	126	75
06/08/2018	13	138	126	75
06/08/2018	14	136	133	77
06/08/2018	15	137	135	76
06/08/2018	16	137	134	74
06/08/2018	17	135	132	71
06/08/2018	18	138	135	72
06/08/2018	19	138	135	74
06/08/2018	20	138	131	72
06/08/2018	21	138	135	69
06/08/2018	22	138	135	64
06/08/2018	23	138	135	60
06/08/2018	24	138	130	57
06/09/2018	1	135	117	54
06/09/2018	2	130	111	52
06/09/2018	3	125	105	51
06/09/2018	4	120	99	50
06/09/2018	5	120	99	50
06/09/2018	6	117	98	50
06/09/2018	7	107	97	50
06/09/2018	8	104	103	54
06/09/2018	9	112	103	61
06/09/2018	10	112	103	65
06/09/2018	11	118	103	67
06/09/2018	12	120	103	66
06/09/2018	13	121	103	66
06/09/2018	14	132	114	68
06/09/2018	15	138	122	67
06/09/2018	16	138	127	65
06/09/2018	17	138	135	64
06/09/2018	18	138	135	66
06/09/2018	19	135	132	71

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
06/09/2018	20	138	135	69
06/09/2018	21	138	135	67
06/09/2018	22	138	135	63
06/09/2018	23	138	130	59
06/09/2018	24	138	123	55
06/10/2018	1	122	101	51
06/10/2018	2	116	98	49
06/10/2018	3	112	97	48
06/10/2018	4	110	96	47
06/10/2018	5	110	96	47
06/10/2018	6	108	93	46
06/10/2018	7	100	92	47
06/10/2018	8	93	93	48
06/10/2018	9	97	97	52
06/10/2018	10	100	100	56
06/10/2018	11	102	102	58
06/10/2018	12	102	102	59
06/10/2018	13	103	103	59
06/10/2018	14	108	103	59
06/10/2018	15	119	103	58
06/10/2018	16	131	112	57
06/10/2018	17	138	130	57
06/10/2018	18	138	135	62
06/10/2018	19	138	135	68
06/10/2018	20	138	135	67
06/10/2018	21	138	135	65
06/10/2018	22	138	135	61
06/10/2018	23	138	127	58
06/10/2018	24	138	121	55
06/11/2018	1	135	117	53
06/11/2018	2	127	107	51
06/11/2018	3	120	99	49
06/11/2018	4	117	96	49
06/11/2018	5	117	96	49
06/11/2018	6	116	96	49
06/11/2018	7	107	97	50
06/11/2018	8	112	103	58
06/11/2018	9	124	104	67
06/11/2018	10	130	111	73
06/11/2018	11	131	113	75
06/11/2018	12	134	116	74
06/11/2018	13	138	131	75
06/11/2018	14	135	131	78
06/11/2018	15	137	134	76
06/11/2018	16	138	135	74
06/11/2018	17	138	135	70
06/11/2018	18	136	132	71
06/11/2018	19	138	135	75
06/11/2018	20	138	131	73
06/11/2018	21	135	131	70
06/11/2018	22	138	135	66
06/11/2018	23	138	135	62
06/11/2018	24	138	131	58
06/12/2018	1	127	108	54
06/12/2018	2	122	102	52
06/12/2018	3	119	101	51
06/12/2018	4	118	100	50
06/12/2018	5	118	100	50
06/12/2018	6	116	97	49
06/12/2018	7	109	96	49
06/12/2018	8	105	96	51
06/12/2018	9	109	101	55
06/12/2018	10	108	103	58
06/12/2018	11	110	103	60
06/12/2018	12	106	103	59

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
06/12/2018	13	124	104	59
06/12/2018	14	119	103	60
06/12/2018	15	132	113	59
06/12/2018	16	138	125	59
06/12/2018	17	138	131	59
06/12/2018	18	138	135	62
06/12/2018	19	138	135	69
06/12/2018	20	138	135	68
06/12/2018	21	138	135	66
06/12/2018	22	138	133	62
06/12/2018	23	138	125	58
06/12/2018	24	137	119	54
06/13/2018	1	130	111	53
06/13/2018	2	124	104	51
06/13/2018	3	119	99	50
06/13/2018	4	118	98	49
06/13/2018	5	118	98	49
06/13/2018	6	125	106	51
06/13/2018	7	109	99	50
06/13/2018	8	114	103	57
06/13/2018	9	123	103	65
06/13/2018	10	126	106	69
06/13/2018	11	128	109	72
06/13/2018	12	123	103	70
06/13/2018	13	126	106	71
06/13/2018	14	138	130	74
06/13/2018	15	138	135	73
06/13/2018	16	138	135	71
06/13/2018	17	138	135	69
06/13/2018	18	136	133	71
06/13/2018	19	138	134	74
06/13/2018	20	136	133	71
06/13/2018	21	138	135	67
06/13/2018	22	138	132	62
06/13/2018	23	138	123	58
06/13/2018	24	134	115	55
06/14/2018	1	128	108	52
06/14/2018	2	121	101	50
06/14/2018	3	117	96	48
06/14/2018	4	115	94	48
06/14/2018	5	115	94	48
06/14/2018	6	121	100	49
06/14/2018	7	103	94	49
06/14/2018	8	109	103	57
06/14/2018	9	125	105	66
06/14/2018	10	132	113	71
06/14/2018	11	138	122	74
06/14/2018	12	134	116	73
06/14/2018	13	134	116	72
06/14/2018	14	138	129	74
06/14/2018	15	138	133	74
06/14/2018	16	138	135	73
06/14/2018	17	138	135	70
06/14/2018	18	134	130	70
06/14/2018	19	138	131	73
06/14/2018	20	137	134	72
06/14/2018	21	138	135	68
06/14/2018	22	138	131	63
06/14/2018	23	138	125	59
06/14/2018	24	137	120	56
06/15/2018	1	128	109	52
06/15/2018	2	121	101	50
06/15/2018	3	117	95	48
06/15/2018	4	114	94	47
06/15/2018	5	114	94	47

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
06/15/2018	6	114	93	47
06/15/2018	7	103	92	47
06/15/2018	8	102	97	52
06/15/2018	9	110	103	58
06/15/2018	10	115	103	63
06/15/2018	11	119	103	66
06/15/2018	12	118	103	65
06/15/2018	13	124	104	66
06/15/2018	14	138	127	67
06/15/2018	15	138	133	66
06/15/2018	16	138	135	65
06/15/2018	17	138	135	62
06/15/2018	18	138	135	65
06/15/2018	19	138	135	70
06/15/2018	20	138	135	69
06/15/2018	21	138	135	66
06/15/2018	22	138	135	62
06/15/2018	23	138	132	57
06/15/2018	24	138	124	54
06/16/2018	1	124	104	51
06/16/2018	2	119	100	50
06/16/2018	3	115	98	48
06/16/2018	4	113	97	48
06/16/2018	5	113	97	48
06/16/2018	6	112	95	47
06/16/2018	7	106	95	48
06/16/2018	8	107	101	53
06/16/2018	9	114	103	60
06/16/2018	10	121	103	65
06/16/2018	11	126	106	68
06/16/2018	12	125	105	66
06/16/2018	13	118	103	65
06/16/2018	14	123	103	67
06/16/2018	15	131	113	66
06/16/2018	16	138	123	65
06/16/2018	17	138	128	63
06/16/2018	18	138	133	65
06/16/2018	19	135	132	70
06/16/2018	20	138	135	68
06/16/2018	21	138	132	66
06/16/2018	22	138	124	62
06/16/2018	23	135	117	58
06/16/2018	24	130	111	54
06/17/2018	1	119	102	52
06/17/2018	2	114	100	50
06/17/2018	3	111	98	49
06/17/2018	4	109	97	48
06/17/2018	5	109	97	48
06/17/2018	6	109	95	47
06/17/2018	7	98	90	46
06/17/2018	8	89	89	46
06/17/2018	9	94	94	50
06/17/2018	10	97	97	53
06/17/2018	11	98	98	55
06/17/2018	12	97	97	55
06/17/2018	13	99	99	55
06/17/2018	14	101	101	55
06/17/2018	15	101	101	54
06/17/2018	16	108	102	54
06/17/2018	17	126	106	54
06/17/2018	18	138	131	61
06/17/2018	19	138	135	67
06/17/2018	20	138	135	66
06/17/2018	21	138	135	64
06/17/2018	22	138	128	60

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
06/17/2018	23	138	120	56
06/17/2018	24	131	113	53
06/18/2018	1	132	114	52
06/18/2018	2	124	104	50
06/18/2018	3	120	99	49
06/18/2018	4	117	96	48
06/18/2018	5	117	96	48
06/18/2018	6	125	105	50
06/18/2018	7	107	97	49
06/18/2018	8	118	103	58
06/18/2018	9	134	116	68
06/18/2018	10	138	122	74
06/18/2018	11	137	119	75
06/18/2018	12	134	116	73
06/18/2018	13	136	118	73
06/18/2018	14	138	132	76
06/18/2018	15	137	134	76
06/18/2018	16	138	131	74
06/18/2018	17	135	131	71
06/18/2018	18	138	133	72
06/18/2018	19	138	135	75
06/18/2018	20	138	135	74
06/18/2018	21	138	131	71
06/18/2018	22	138	135	67
06/18/2018	23	138	134	62
06/18/2018	24	138	129	59
06/19/2018	1	138	121	52
06/19/2018	2	133	114	50
06/19/2018	3	129	109	49
06/19/2018	4	127	107	48
06/19/2018	5	127	107	48
06/19/2018	6	133	115	50
06/19/2018	7	119	98	50
06/19/2018	8	135	117	58
06/19/2018	9	138	130	68
06/19/2018	10	138	135	73
06/19/2018	11	138	135	76
06/19/2018	12	138	135	74
06/19/2018	13	138	135	74
06/19/2018	14	136	133	77
06/19/2018	15	138	130	76
06/19/2018	16	138	132	74
06/19/2018	17	138	135	71
06/19/2018	18	138	133	72
06/19/2018	19	138	135	76
06/19/2018	20	138	135	73
06/19/2018	21	138	135	70
06/19/2018	22	138	135	64
06/19/2018	23	138	135	61
06/19/2018	24	138	128	57
06/20/2018	1	138	122	55
06/20/2018	2	136	118	53
06/20/2018	3	132	113	51
06/20/2018	4	130	111	51
06/20/2018	5	130	111	51
06/20/2018	6	136	118	52
06/20/2018	7	118	97	50
06/20/2018	8	132	113	58
06/20/2018	9	138	130	67
06/20/2018	10	138	135	72
06/20/2018	11	138	135	74
06/20/2018	12	138	135	73
06/20/2018	13	138	132	73
06/20/2018	14	135	131	76
06/20/2018	15	135	131	75

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
06/20/2018	16	137	134	74
06/20/2018	17	135	131	70
06/20/2018	18	137	135	71
06/20/2018	19	138	135	76
06/20/2018	20	138	135	73
06/20/2018	21	137	134	70
06/20/2018	22	138	135	65
06/20/2018	23	138	133	61
06/20/2018	24	138	126	57
06/21/2018	1	138	123	54
06/21/2018	2	134	116	52
06/21/2018	3	129	110	51
06/21/2018	4	126	106	50
06/21/2018	5	126	106	50
06/21/2018	6	134	116	52
06/21/2018	7	116	98	50
06/21/2018	8	128	109	59
06/21/2018	9	138	123	68
06/21/2018	10	138	135	73
06/21/2018	11	138	135	75
06/21/2018	12	138	135	74
06/21/2018	13	138	135	75
06/21/2018	14	138	135	77
06/21/2018	15	138	135	76
06/21/2018	16	136	132	74
06/21/2018	17	138	135	71
06/21/2018	18	136	133	70
06/21/2018	19	138	133	73
06/21/2018	20	137	134	72
06/21/2018	21	138	135	69
06/21/2018	22	138	135	64
06/21/2018	23	138	132	59
06/21/2018	24	138	126	57
06/22/2018	1	138	123	53
06/22/2018	2	135	117	52
06/22/2018	3	130	111	50
06/22/2018	4	129	109	50
06/22/2018	5	129	109	50
06/22/2018	6	137	120	52
06/22/2018	7	116	97	50
06/22/2018	8	128	109	58
06/22/2018	9	138	127	67
06/22/2018	10	138	127	71
06/22/2018	11	138	130	74
06/22/2018	12	138	127	71
06/22/2018	13	138	130	69
06/22/2018	14	138	135	72
06/22/2018	15	138	135	72
06/22/2018	16	138	135	71
06/22/2018	17	138	135	68
06/22/2018	18	135	131	69
06/22/2018	19	138	134	73
06/22/2018	20	138	133	72
06/22/2018	21	135	131	69
06/22/2018	22	138	135	63
06/22/2018	23	138	135	59
06/22/2018	24	138	131	56
06/23/2018	1	137	120	53
06/23/2018	2	132	114	51
06/23/2018	3	128	109	49
06/23/2018	4	127	108	49
06/23/2018	5	127	108	49
06/23/2018	6	125	106	48
06/23/2018	7	120	99	49
06/23/2018	8	119	100	54

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
06/23/2018	9	132	113	61
06/23/2018	10	137	120	65
06/23/2018	11	138	122	68
06/23/2018	12	138	123	67
06/23/2018	13	138	122	67
06/23/2018	14	138	135	70
06/23/2018	15	138	135	69
06/23/2018	16	138	135	67
06/23/2018	17	138	135	65
06/23/2018	18	138	135	65
06/23/2018	19	138	131	71
06/23/2018	20	137	134	70
06/23/2018	21	138	135	68
06/23/2018	22	138	135	65
06/23/2018	23	138	135	61
06/23/2018	24	138	132	57
06/24/2018	1	129	110	53
06/24/2018	2	126	106	51
06/24/2018	3	123	102	50
06/24/2018	4	121	100	49
06/24/2018	5	121	100	49
06/24/2018	6	121	100	47
06/24/2018	7	113	93	48
06/24/2018	8	103	103	50
06/24/2018	9	103	103	54
06/24/2018	10	103	103	58
06/24/2018	11	103	103	59
06/24/2018	12	103	103	60
06/24/2018	13	103	103	59
06/24/2018	14	103	103	59
06/24/2018	15	103	103	58
06/24/2018	16	103	103	57
06/24/2018	17	103	103	57
06/24/2018	18	103	103	61
06/24/2018	19	114	102	66
06/24/2018	20	138	135	64
06/24/2018	21	138	135	62
06/24/2018	22	138	133	59
06/24/2018	23	138	124	56
06/24/2018	24	136	119	53
06/25/2018	1	134	116	51
06/25/2018	2	129	110	50
06/25/2018	3	126	106	48
06/25/2018	4	124	104	48
06/25/2018	5	124	104	48
06/25/2018	6	133	114	50
06/25/2018	7	115	96	49
06/25/2018	8	127	108	57
06/25/2018	9	138	121	67
06/25/2018	10	138	120	72
06/25/2018	11	137	120	73
06/25/2018	12	138	124	72
06/25/2018	13	138	128	72
06/25/2018	14	138	135	74
06/25/2018	15	136	132	74
06/25/2018	16	136	133	73
06/25/2018	17	135	131	70
06/25/2018	18	138	131	71
06/25/2018	19	138	135	74
06/25/2018	20	138	135	73
06/25/2018	21	138	135	71
06/25/2018	22	138	135	65
06/25/2018	23	138	135	61
06/25/2018	24	138	130	57
06/26/2018	1	138	122	52

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
06/26/2018	2	135	117	50
06/26/2018	3	131	112	49
06/26/2018	4	129	110	48
06/26/2018	5	129	110	48
06/26/2018	6	137	120	51
06/26/2018	7	119	103	49
06/26/2018	8	129	110	57
06/26/2018	9	138	122	67
06/26/2018	10	138	130	73
06/26/2018	11	137	133	75
06/26/2018	12	135	131	74
06/26/2018	13	135	131	73
06/26/2018	14	138	135	75
06/26/2018	15	138	135	74
06/26/2018	16	138	135	73
06/26/2018	17	138	135	70
06/26/2018	18	138	135	70
06/26/2018	19	138	135	74
06/26/2018	20	138	135	72
06/26/2018	21	138	135	69
06/26/2018	22	138	135	64
06/26/2018	23	138	132	60
06/26/2018	24	138	126	57
06/27/2018	1	142	135	52
06/27/2018	2	142	135	51
06/27/2018	3	142	135	49
06/27/2018	4	142	135	49
06/27/2018	5	142	135	49
06/27/2018	6	142	135	52
06/27/2018	7	141	125	50
06/27/2018	8	142	131	57
06/27/2018	9	139	131	67
06/27/2018	10	142	135	72
06/27/2018	11	142	135	75
06/27/2018	12	142	135	74
06/27/2018	13	142	135	72
06/27/2018	14	142	135	74
06/27/2018	15	142	135	73
06/27/2018	16	142	135	72
06/27/2018	17	142	135	69
06/27/2018	18	142	135	70
06/27/2018	19	142	135	73
06/27/2018	20	142	135	70
06/27/2018	21	142	135	67
06/27/2018	22	142	135	62
06/27/2018	23	142	135	57
06/27/2018	24	142	135	54
06/28/2018	1	142	135	52
06/28/2018	2	142	134	50
06/28/2018	3	142	131	49
06/28/2018	4	142	129	49
06/28/2018	5	142	129	49
06/28/2018	6	142	135	52
06/28/2018	7	136	119	50
06/28/2018	8	139	122	57
06/28/2018	9	142	135	67
06/28/2018	10	140	133	72
06/28/2018	11	142	135	75
06/28/2018	12	142	134	73
06/28/2018	13	142	132	73
06/28/2018	14	142	135	75
06/28/2018	15	142	135	74
06/28/2018	16	142	135	73
06/28/2018	17	142	135	70
06/28/2018	18	142	135	70

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
06/28/2018	19	142	135	74
06/28/2018	20	142	135	71
06/28/2018	21	142	135	68
06/28/2018	22	138	131	63
06/28/2018	23	142	135	58
06/28/2018	24	142	135	54
06/29/2018	1	142	135	53
06/29/2018	2	142	135	51
06/29/2018	3	142	135	50
06/29/2018	4	142	134	49
06/29/2018	5	142	134	49
06/29/2018	6	142	135	52
06/29/2018	7	135	118	49
06/29/2018	8	137	120	56
06/29/2018	9	142	135	66
06/29/2018	10	142	135	71
06/29/2018	11	140	133	73
06/29/2018	12	138	130	72
06/29/2018	13	142	132	72
06/29/2018	14	142	135	75
06/29/2018	15	142	135	74
06/29/2018	16	142	135	73
06/29/2018	17	142	135	70
06/29/2018	18	142	135	71
06/29/2018	19	142	135	74
06/29/2018	20	142	135	72
06/29/2018	21	142	135	69
06/29/2018	22	140	132	63
06/29/2018	23	142	135	59
06/29/2018	24	142	135	56
06/30/2018	1	142	135	53
06/30/2018	2	142	135	51
06/30/2018	3	142	135	49
06/30/2018	4	142	135	49
06/30/2018	5	142	135	49
06/30/2018	6	142	135	49
06/30/2018	7	140	123	50
06/30/2018	8	135	118	55
06/30/2018	9	142	128	63
06/30/2018	10	142	135	67
06/30/2018	11	142	135	70
06/30/2018	12	142	135	68
06/30/2018	13	142	135	67
06/30/2018	14	142	135	69
06/30/2018	15	137	130	68
06/30/2018	16	140	132	67
06/30/2018	17	139	132	65
06/30/2018	18	142	135	66
06/30/2018	19	142	135	72
06/30/2018	20	142	135	70
06/30/2018	21	142	135	68
06/30/2018	22	142	135	62
06/30/2018	23	142	135	58
06/30/2018	24	142	135	55
07/01/2018	1	142	135	51
07/01/2018	2	142	135	50
07/01/2018	3	142	133	48
07/01/2018	4	142	130	47
07/01/2018	5	142	130	47
07/01/2018	6	142	125	46
07/01/2018	7	133	115	47
07/01/2018	8	131	113	50
07/01/2018	9	130	111	55
07/01/2018	10	135	117	59
07/01/2018	11	141	124	61

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
07/01/2018	12	136	119	61
07/01/2018	13	142	126	62
07/01/2018	14	142	135	62
07/01/2018	15	142	135	61
07/01/2018	16	142	135	59
07/01/2018	17	142	135	60
07/01/2018	18	142	135	63
07/01/2018	19	142	135	68
07/01/2018	20	142	135	67
07/01/2018	21	139	132	64
07/01/2018	22	142	135	60
07/01/2018	23	142	135	57
07/01/2018	24	142	135	54
07/02/2018	1	142	135	51
07/02/2018	2	142	135	50
07/02/2018	3	142	134	48
07/02/2018	4	142	134	48
07/02/2018	5	142	134	48
07/02/2018	6	142	135	51
07/02/2018	7	137	119	49
07/02/2018	8	142	126	57
07/02/2018	9	142	135	67
07/02/2018	10	142	135	72
07/02/2018	11	142	133	75
07/02/2018	12	142	133	74
07/02/2018	13	142	130	72
07/02/2018	14	142	135	74
07/02/2018	15	142	135	73
07/02/2018	16	142	135	72
07/02/2018	17	142	135	69
07/02/2018	18	142	135	70
07/02/2018	19	142	135	73
07/02/2018	20	142	135	70
07/02/2018	21	142	135	66
07/02/2018	22	142	135	62
07/02/2018	23	142	135	57
07/02/2018	24	142	135	54
07/03/2018	1	142	135	51
07/03/2018	2	142	135	49
07/03/2018	3	142	134	48
07/03/2018	4	142	133	48
07/03/2018	5	142	133	48
07/03/2018	6	142	135	51
07/03/2018	7	138	121	49
07/03/2018	8	142	131	57
07/03/2018	9	142	135	67
07/03/2018	10	142	135	72
07/03/2018	11	139	132	73
07/03/2018	12	142	135	72
07/03/2018	13	142	135	72
07/03/2018	14	142	135	74
07/03/2018	15	142	135	74
07/03/2018	16	142	135	73
07/03/2018	17	142	135	70
07/03/2018	18	142	135	71
07/03/2018	19	142	135	75
07/03/2018	20	142	135	72
07/03/2018	21	142	135	69
07/03/2018	22	139	131	64
07/03/2018	23	142	135	60
07/03/2018	24	142	135	56
07/04/2018	1	142	135	53
07/04/2018	2	142	135	51
07/04/2018	3	142	135	50
07/04/2018	4	142	135	50

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
07/04/2018	5	142	135	50
07/04/2018	6	142	135	52
07/04/2018	7	139	122	50
07/04/2018	8	140	123	57
07/04/2018	9	142	135	67
07/04/2018	10	142	135	73
07/04/2018	11	142	135	75
07/04/2018	12	142	134	74
07/04/2018	13	142	135	73
07/04/2018	14	142	135	77
07/04/2018	15	142	135	76
07/04/2018	16	142	135	75
07/04/2018	17	142	135	71
07/04/2018	18	142	135	71
07/04/2018	19	150	135	76
07/04/2018	20	142	135	74
07/04/2018	21	142	135	69
07/04/2018	22	142	132	64
07/04/2018	23	142	135	59
07/04/2018	24	142	135	55
07/05/2018	1	142	135	52
07/05/2018	2	142	135	51
07/05/2018	3	142	135	50
07/05/2018	4	142	135	49
07/05/2018	5	142	135	49
07/05/2018	6	142	135	51
07/05/2018	7	137	120	49
07/05/2018	8	142	129	58
07/05/2018	9	142	135	68
07/05/2018	10	142	132	72
07/05/2018	11	142	133	74
07/05/2018	12	142	135	73
07/05/2018	13	142	135	74
07/05/2018	14	142	135	76
07/05/2018	15	142	135	74
07/05/2018	16	142	135	73
07/05/2018	17	142	135	70
07/05/2018	18	142	135	70
07/05/2018	19	142	135	74
07/05/2018	20	142	135	72
07/05/2018	21	142	135	68
07/05/2018	22	140	134	63
07/05/2018	23	142	135	58
07/05/2018	24	142	135	55
07/06/2018	1	142	135	53
07/06/2018	2	142	135	51
07/06/2018	3	142	135	50
07/06/2018	4	142	135	49
07/06/2018	5	142	135	49
07/06/2018	6	142	135	52
07/06/2018	7	140	124	49
07/06/2018	8	142	126	57
07/06/2018	9	142	135	66
07/06/2018	10	139	132	71
07/06/2018	11	142	132	73
07/06/2018	12	138	130	72
07/06/2018	13	140	133	72
07/06/2018	14	142	135	75
07/06/2018	15	142	135	74
07/06/2018	16	142	135	72
07/06/2018	17	142	135	70
07/06/2018	18	142	135	71
07/06/2018	19	142	135	73
07/06/2018	20	142	135	72
07/06/2018	21	142	135	69

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
07/06/2018	22	142	131	63
07/06/2018	23	142	135	59
07/06/2018	24	142	135	56
07/07/2018	1	142	135	54
07/07/2018	2	142	135	53
07/07/2018	3	142	135	51
07/07/2018	4	142	135	50
07/07/2018	5	142	135	50
07/07/2018	6	142	135	48
07/07/2018	7	132	114	47
07/07/2018	8	117	103	51
07/07/2018	9	121	103	58
07/07/2018	10	128	110	62
07/07/2018	11	132	113	66
07/07/2018	12	129	111	65
07/07/2018	13	135	118	66
07/07/2018	14	138	121	68
07/07/2018	15	142	135	66
07/07/2018	16	142	135	64
07/07/2018	17	142	135	61
07/07/2018	18	142	135	66
07/07/2018	19	142	135	72
07/07/2018	20	142	135	70
07/07/2018	21	142	135	67
07/07/2018	22	139	131	63
07/07/2018	23	142	135	59
07/07/2018	24	142	135	55
07/08/2018	1	142	135	53
07/08/2018	2	142	135	51
07/08/2018	3	142	135	50
07/08/2018	4	142	135	49
07/08/2018	5	142	135	49
07/08/2018	6	142	135	52
07/08/2018	7	137	120	49
07/08/2018	8	142	129	56
07/08/2018	9	142	135	66
07/08/2018	10	142	132	70
07/08/2018	11	142	133	73
07/08/2018	12	142	135	72
07/08/2018	13	142	135	72
07/08/2018	14	142	135	75
07/08/2018	15	142	135	74
07/08/2018	16	142	135	73
07/08/2018	17	142	135	70
07/08/2018	18	142	135	71
07/08/2018	19	142	135	73
07/08/2018	20	142	135	72
07/08/2018	21	142	135	69
07/08/2018	22	140	134	63
07/08/2018	23	142	135	59
07/08/2018	24	142	135	56
07/09/2018	1	142	135	51
07/09/2018	2	142	135	49
07/09/2018	3	142	133	48
07/09/2018	4	142	132	47
07/09/2018	5	142	132	47
07/09/2018	6	142	135	50
07/09/2018	7	131	113	48
07/09/2018	8	138	121	56
07/09/2018	9	142	135	65
07/09/2018	10	142	131	71
07/09/2018	11	142	135	74
07/09/2018	12	142	132	73
07/09/2018	13	142	135	73
07/09/2018	14	142	135	75

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
07/09/2018	15	142	135	75
07/09/2018	16	142	135	74
07/09/2018	17	142	135	71
07/09/2018	18	142	135	71
07/09/2018	19	142	135	75
07/09/2018	20	142	135	73
07/09/2018	21	142	135	69
07/09/2018	22	142	132	64
07/09/2018	23	142	135	58
07/09/2018	24	142	135	55
07/10/2018	1	142	135	52
07/10/2018	2	142	135	50
07/10/2018	3	142	135	49
07/10/2018	4	142	132	48
07/10/2018	5	142	132	48
07/10/2018	6	142	135	51
07/10/2018	7	133	115	49
07/10/2018	8	142	125	56
07/10/2018	9	142	135	66
07/10/2018	10	142	135	71
07/10/2018	11	142	130	74
07/10/2018	12	138	130	73
07/10/2018	13	142	131	73
07/10/2018	14	142	135	76
07/10/2018	15	142	135	73
07/10/2018	16	142	135	72
07/10/2018	17	142	135	69
07/10/2018	18	142	135	69
07/10/2018	19	142	135	73
07/10/2018	20	142	135	71
07/10/2018	21	142	135	68
07/10/2018	22	142	135	62
07/10/2018	23	142	135	58
07/10/2018	24	142	135	54
07/11/2018	1	142	132	52
07/11/2018	2	142	127	51
07/11/2018	3	141	124	50
07/11/2018	4	139	123	49
07/11/2018	5	139	123	49
07/11/2018	6	142	135	52
07/11/2018	7	134	116	50
07/11/2018	8	136	118	57
07/11/2018	9	139	122	66
07/11/2018	10	138	130	72
07/11/2018	11	142	131	75
07/11/2018	12	142	135	72
07/11/2018	13	142	135	71
07/11/2018	14	142	135	75
07/11/2018	15	142	135	74
07/11/2018	16	142	135	73
07/11/2018	17	142	135	70
07/11/2018	18	142	135	70
07/11/2018	19	142	135	75
07/11/2018	20	142	135	72
07/11/2018	21	142	135	68
07/11/2018	22	142	135	63
07/11/2018	23	142	135	59
07/11/2018	24	142	135	56
07/12/2018	1	142	135	53
07/12/2018	2	142	132	51
07/12/2018	3	142	128	50
07/12/2018	4	141	125	50
07/12/2018	5	141	125	50
07/12/2018	6	142	135	52
07/12/2018	7	140	124	51

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
07/12/2018	8	142	127	58
07/12/2018	9	142	135	67
07/12/2018	10	142	134	72
07/12/2018	11	142	135	74
07/12/2018	12	142	135	73
07/12/2018	13	142	135	72
07/12/2018	14	142	135	75
07/12/2018	15	142	135	75
07/12/2018	16	142	135	73
07/12/2018	17	142	135	70
07/12/2018	18	142	135	70
07/12/2018	19	142	135	74
07/12/2018	20	142	135	72
07/12/2018	21	142	135	69
07/12/2018	22	142	135	63
07/12/2018	23	142	135	59
07/12/2018	24	142	135	55
07/13/2018	1	142	135	53
07/13/2018	2	142	135	52
07/13/2018	3	142	135	50
07/13/2018	4	142	135	49
07/13/2018	5	142	135	49
07/13/2018	6	142	135	52
07/13/2018	7	139	122	50
07/13/2018	8	142	130	58
07/13/2018	9	142	135	67
07/13/2018	10	140	133	72
07/13/2018	11	142	131	74
07/13/2018	12	139	131	73
07/13/2018	13	142	132	73
07/13/2018	14	142	135	75
07/13/2018	15	142	135	74
07/13/2018	16	142	135	73
07/13/2018	17	142	135	69
07/13/2018	18	142	135	69
07/13/2018	19	142	135	73
07/13/2018	20	142	135	72
07/13/2018	21	142	135	69
07/13/2018	22	139	132	64
07/13/2018	23	142	135	59
07/13/2018	24	142	135	56
07/14/2018	1	142	135	53
07/14/2018	2	142	135	51
07/14/2018	3	142	135	50
07/14/2018	4	142	135	49
07/14/2018	5	142	135	49
07/14/2018	6	142	135	49
07/14/2018	7	137	120	49
07/14/2018	8	131	112	52
07/14/2018	9	133	116	60
07/14/2018	10	142	132	64
07/14/2018	11	142	135	67
07/14/2018	12	140	124	66
07/14/2018	13	142	130	66
07/14/2018	14	142	135	68
07/14/2018	15	142	135	66
07/14/2018	16	142	135	65
07/14/2018	17	142	135	62
07/14/2018	18	142	131	65
07/14/2018	19	142	135	69
07/14/2018	20	142	135	68
07/14/2018	21	142	134	66
07/14/2018	22	138	130	63
07/14/2018	23	142	135	58
07/14/2018	24	142	135	55

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
07/15/2018	1	142	135	52
07/15/2018	2	142	132	50
07/15/2018	3	142	129	49
07/15/2018	4	142	128	48
07/15/2018	5	142	128	48
07/15/2018	6	136	118	46
07/15/2018	7	130	111	47
07/15/2018	8	128	109	49
07/15/2018	9	122	103	54
07/15/2018	10	126	107	58
07/15/2018	11	134	117	60
07/15/2018	12	128	109	61
07/15/2018	13	128	109	61
07/15/2018	14	137	119	62
07/15/2018	15	142	135	61
07/15/2018	16	142	135	59
07/15/2018	17	142	135	59
07/15/2018	18	142	135	62
07/15/2018	19	142	135	67
07/15/2018	20	142	131	65
07/15/2018	21	142	135	62
07/15/2018	22	142	135	57
07/15/2018	23	142	135	53
07/15/2018	24	142	135	51
07/16/2018	1	141	125	48
07/16/2018	2	136	118	47
07/16/2018	3	131	113	46
07/16/2018	4	130	111	46
07/16/2018	5	130	111	46
07/16/2018	6	142	129	50
07/16/2018	7	129	110	48
07/16/2018	8	139	122	55
07/16/2018	9	142	135	64
07/16/2018	10	142	135	69
07/16/2018	11	142	135	72
07/16/2018	12	142	135	71
07/16/2018	13	142	135	71
07/16/2018	14	139	132	74
07/16/2018	15	142	133	74
07/16/2018	16	142	135	73
07/16/2018	17	142	133	70
07/16/2018	18	142	134	69
07/16/2018	19	142	135	74
07/16/2018	20	142	135	71
07/16/2018	21	142	131	68
07/16/2018	22	142	135	63
07/16/2018	23	142	135	58
07/16/2018	24	142	135	55
07/17/2018	1	142	135	51
07/17/2018	2	142	127	50
07/17/2018	3	138	121	49
07/17/2018	4	139	122	49
07/17/2018	5	139	122	49
07/17/2018	6	142	134	51
07/17/2018	7	132	114	49
07/17/2018	8	142	130	57
07/17/2018	9	142	135	67
07/17/2018	10	142	135	71
07/17/2018	11	142	135	74
07/17/2018	12	142	135	73
07/17/2018	13	142	135	73
07/17/2018	14	142	135	76
07/17/2018	15	142	134	74
07/17/2018	16	142	135	73
07/17/2018	17	142	133	70

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
07/17/2018	18	142	135	70
07/17/2018	19	142	135	74
07/17/2018	20	142	135	72
07/17/2018	21	142	132	68
07/17/2018	22	142	135	63
07/17/2018	23	142	135	59
07/17/2018	24	142	134	55
07/18/2018	1	140	123	51
07/18/2018	2	134	116	49
07/18/2018	3	131	113	48
07/18/2018	4	132	114	48
07/18/2018	5	132	114	48
07/18/2018	6	142	133	51
07/18/2018	7	134	116	50
07/18/2018	8	138	121	57
07/18/2018	9	142	133	66
07/18/2018	10	142	135	70
07/18/2018	11	142	135	73
07/18/2018	12	142	135	72
07/18/2018	13	142	135	72
07/18/2018	14	142	132	75
07/18/2018	15	142	135	74
07/18/2018	16	142	135	73
07/18/2018	17	142	134	70
07/18/2018	18	142	135	70
07/18/2018	19	142	135	73
07/18/2018	20	142	135	70
07/18/2018	21	140	132	67
07/18/2018	22	142	135	62
07/18/2018	23	142	135	57
07/18/2018	24	142	134	54
07/19/2018	1	142	132	52
07/19/2018	2	142	126	50
07/19/2018	3	140	123	49
07/19/2018	4	141	124	49
07/19/2018	5	141	124	49
07/19/2018	6	142	135	52
07/19/2018	7	137	119	51
07/19/2018	8	135	118	56
07/19/2018	9	142	132	65
07/19/2018	10	142	135	70
07/19/2018	11	142	135	73
07/19/2018	12	142	135	71
07/19/2018	13	142	135	71
07/19/2018	14	140	133	73
07/19/2018	15	142	132	72
07/19/2018	16	142	132	71
07/19/2018	17	142	131	69
07/19/2018	18	142	135	70
07/19/2018	19	142	135	73
07/19/2018	20	142	135	71
07/19/2018	21	141	134	67
07/19/2018	22	142	135	62
07/19/2018	23	142	135	57
07/19/2018	24	142	135	54
07/20/2018	1	134	116	54
07/20/2018	2	131	112	52
07/20/2018	3	128	109	51
07/20/2018	4	127	107	51
07/20/2018	5	127	107	51
07/20/2018	6	137	119	53
07/20/2018	7	121	102	51
07/20/2018	8	101	77	57
07/20/2018	9	117	95	66
07/20/2018	10	120	100	71

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
07/20/2018	11	129	110	73
07/20/2018	12	125	105	71
07/20/2018	13	125	106	72
07/20/2018	14	137	123	74
07/20/2018	15	138	129	74
07/20/2018	16	138	129	72
07/20/2018	17	138	129	70
07/20/2018	18	138	135	71
07/20/2018	19	137	135	75
07/20/2018	20	138	135	73
07/20/2018	21	137	131	69
07/20/2018	22	134	116	64
07/20/2018	23	122	101	60
07/20/2018	24	111	89	56
07/21/2018	1	97	72	51
07/21/2018	2	94	68	49
07/21/2018	3	90	65	47
07/21/2018	4	89	64	47
07/21/2018	5	89	64	47
07/21/2018	6	89	63	47
07/21/2018	7	84	58	46
07/21/2018	8	83	60	49
07/21/2018	9	88	70	55
07/21/2018	10	93	76	60
07/21/2018	11	97	78	63
07/21/2018	12	89	73	60
07/21/2018	13	91	76	61
07/21/2018	14	99	80	62
07/21/2018	15	103	80	61
07/21/2018	16	106	82	60
07/21/2018	17	113	90	58
07/21/2018	18	130	111	63
07/21/2018	19	138	130	70
07/21/2018	20	138	126	68
07/21/2018	21	136	118	65
07/21/2018	22	127	108	62
07/21/2018	23	113	91	57
07/21/2018	24	103	79	54
07/22/2018	1	100	75	51
07/22/2018	2	96	71	50
07/22/2018	3	93	69	48
07/22/2018	4	91	67	47
07/22/2018	5	91	67	47
07/22/2018	6	91	66	47
07/22/2018	7	89	65	47
07/22/2018	8	80	58	44
07/22/2018	9	82	65	48
07/22/2018	10	86	71	52
07/22/2018	11	90	75	55
07/22/2018	12	89	75	55
07/22/2018	13	88	75	55
07/22/2018	14	91	79	56
07/22/2018	15	92	78	54
07/22/2018	16	92	76	52
07/22/2018	17	95	75	53
07/22/2018	18	105	81	56
07/22/2018	19	134	115	65
07/22/2018	20	130	111	63
07/22/2018	21	120	99	60
07/22/2018	22	110	87	56
07/22/2018	23	100	75	52
07/22/2018	24	93	67	49
07/23/2018	1	92	66	49
07/23/2018	2	88	63	47
07/23/2018	3	86	61	46

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
07/23/2018	4	86	61	46
07/23/2018	5	86	61	46
07/23/2018	6	95	69	50
07/23/2018	7	88	63	49
07/23/2018	8	93	72	56
07/23/2018	9	116	94	65
07/23/2018	10	122	101	70
07/23/2018	11	127	108	73
07/23/2018	12	119	98	71
07/23/2018	13	125	105	71
07/23/2018	14	136	118	74
07/23/2018	15	137	125	74
07/23/2018	16	137	128	73
07/23/2018	17	137	124	70
07/23/2018	18	137	125	69
07/23/2018	19	137	135	74
07/23/2018	20	137	130	71
07/23/2018	21	137	119	68
07/23/2018	22	123	102	62
07/23/2018	23	109	87	58
07/23/2018	24	104	79	55
07/24/2018	1	96	71	51
07/24/2018	2	92	68	50
07/24/2018	3	91	67	49
07/24/2018	4	91	66	49
07/24/2018	5	91	66	49
07/24/2018	6	98	73	51
07/24/2018	7	89	65	49
07/24/2018	8	100	76	57
07/24/2018	9	117	96	67
07/24/2018	10	125	105	71
07/24/2018	11	131	112	74
07/24/2018	12	126	106	73
07/24/2018	13	130	112	73
07/24/2018	14	137	129	76
07/24/2018	15	138	128	74
07/24/2018	16	137	129	73
07/24/2018	17	137	124	70
07/24/2018	18	137	128	70
07/24/2018	19	137	135	74
07/24/2018	20	138	132	72
07/24/2018	21	138	123	68
07/24/2018	22	124	104	63
07/24/2018	23	113	91	59
07/24/2018	24	104	80	55
07/25/2018	1	98	73	52
07/25/2018	2	94	70	50
07/25/2018	3	92	68	49
07/25/2018	4	91	67	49
07/25/2018	5	91	67	49
07/25/2018	6	102	78	53
07/25/2018	7	90	67	50
07/25/2018	8	98	76	57
07/25/2018	9	111	89	66
07/25/2018	10	121	101	71
07/25/2018	11	128	108	74
07/25/2018	12	120	99	72
07/25/2018	13	123	103	72
07/25/2018	14	138	124	75
07/25/2018	15	138	129	75
07/25/2018	16	138	131	74
07/25/2018	17	138	130	71
07/25/2018	18	137	135	72
07/25/2018	19	137	135	76
07/25/2018	20	137	134	74

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
07/25/2018	21	137	131	71
07/25/2018	22	135	117	66
07/25/2018	23	122	101	61
07/25/2018	24	111	88	57
07/26/2018	1	101	77	53
07/26/2018	2	97	72	51
07/26/2018	3	95	69	50
07/26/2018	4	94	69	50
07/26/2018	5	94	69	50
07/26/2018	6	103	79	53
07/26/2018	7	92	68	51
07/26/2018	8	99	76	57
07/26/2018	9	119	99	67
07/26/2018	10	130	112	72
07/26/2018	11	133	115	75
07/26/2018	12	129	110	73
07/26/2018	13	131	113	73
07/26/2018	14	137	127	76
07/26/2018	15	137	131	75
07/26/2018	16	138	134	74
07/26/2018	17	137	134	71
07/26/2018	18	138	132	72
07/26/2018	19	138	135	75
07/26/2018	20	138	133	72
07/26/2018	21	138	135	68
07/26/2018	22	138	132	63
07/26/2018	23	138	123	59
07/26/2018	24	134	116	55
07/27/2018	1	133	115	53
07/27/2018	2	129	110	52
07/27/2018	3	126	106	51
07/27/2018	4	124	104	50
07/27/2018	5	124	104	50
07/27/2018	6	138	122	54
07/27/2018	7	119	103	51
07/27/2018	8	124	104	59
07/27/2018	9	137	120	69
07/27/2018	10	138	124	73
07/27/2018	11	138	131	76
07/27/2018	12	137	119	73
07/27/2018	13	135	117	74
07/27/2018	14	136	132	76
07/27/2018	15	138	130	75
07/27/2018	16	138	133	74
07/27/2018	17	138	132	72
07/27/2018	18	138	135	72
07/27/2018	19	138	135	74
07/27/2018	20	138	135	72
07/27/2018	21	138	135	70
07/27/2018	22	138	132	65
07/27/2018	23	138	125	60
07/27/2018	24	136	118	57
07/28/2018	1	133	115	55
07/28/2018	2	131	112	54
07/28/2018	3	128	109	53
07/28/2018	4	126	106	52
07/28/2018	5	126	106	52
07/28/2018	6	126	106	52
07/28/2018	7	113	98	50
07/28/2018	8	114	103	55
07/28/2018	9	117	103	60
07/28/2018	10	119	103	64
07/28/2018	11	129	109	67
07/28/2018	12	128	108	66
07/28/2018	13	127	108	66

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
07/28/2018	14	130	111	68
07/28/2018	15	135	117	67
07/28/2018	16	138	130	65
07/28/2018	17	138	128	63
07/28/2018	18	138	134	66
07/28/2018	19	138	135	73
07/28/2018	20	138	131	71
07/28/2018	21	135	131	69
07/28/2018	22	138	135	66
07/28/2018	23	138	122	61
07/28/2018	24	133	115	58
07/29/2018	1	134	115	56
07/29/2018	2	131	112	53
07/29/2018	3	130	111	52
07/29/2018	4	128	108	51
07/29/2018	5	128	108	51
07/29/2018	6	124	104	49
07/29/2018	7	115	97	48
07/29/2018	8	115	98	50
07/29/2018	9	113	98	52
07/29/2018	10	114	100	54
07/29/2018	11	110	102	56
07/29/2018	12	111	102	55
07/29/2018	13	113	103	58
07/29/2018	14	119	103	57
07/29/2018	15	122	103	57
07/29/2018	16	132	113	56
07/29/2018	17	138	125	56
07/29/2018	18	138	133	60
07/29/2018	19	138	135	66
07/29/2018	20	138	135	64
07/29/2018	21	138	128	61
07/29/2018	22	136	118	57
07/29/2018	23	131	112	53
07/29/2018	24	123	103	50
07/30/2018	1	116	99	49
07/30/2018	2	111	98	47
07/30/2018	3	109	96	46
07/30/2018	4	109	97	46
07/30/2018	5	109	97	46
07/30/2018	6	129	109	51
07/30/2018	7	115	100	50
07/30/2018	8	115	103	56
07/30/2018	9	138	121	64
07/30/2018	10	132	114	68
07/30/2018	11	138	121	71
07/30/2018	12	138	122	70
07/30/2018	13	138	123	69
07/30/2018	14	138	129	72
07/30/2018	15	138	135	71
07/30/2018	16	138	135	71
07/30/2018	17	138	135	69
07/30/2018	18	135	131	70
07/30/2018	19	138	135	74
07/30/2018	20	138	131	71
07/30/2018	21	138	135	68
07/30/2018	22	138	125	62
07/30/2018	23	134	116	57
07/30/2018	24	128	109	54
07/31/2018	1	129	110	53
07/31/2018	2	124	104	51
07/31/2018	3	120	99	50
07/31/2018	4	120	99	50
07/31/2018	5	120	99	50
07/31/2018	6	136	119	53

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
07/31/2018	7	114	99	50
07/31/2018	8	124	104	57
07/31/2018	9	138	121	68
07/31/2018	10	138	135	73
07/31/2018	11	138	133	75
07/31/2018	12	138	128	73
07/31/2018	13	138	130	73
07/31/2018	14	138	135	76
07/31/2018	15	138	135	75
07/31/2018	16	138	135	74
07/31/2018	17	137	134	72
07/31/2018	18	138	132	72
07/31/2018	19	138	135	75
07/31/2018	20	138	133	72
07/31/2018	21	138	135	68
07/31/2018	22	138	133	63
07/31/2018	23	138	124	59
07/31/2018	24	136	118	56
08/01/2018	1	131	113	53
08/01/2018	2	127	107	51
08/01/2018	3	123	103	51
08/01/2018	4	120	99	50
08/01/2018	5	120	99	50
08/01/2018	6	136	118	54
08/01/2018	7	115	100	51
08/01/2018	8	122	103	58
08/01/2018	9	131	112	68
08/01/2018	10	136	118	72
08/01/2018	11	137	119	74
08/01/2018	12	124	103	72
08/01/2018	13	127	108	72
08/01/2018	14	138	130	74
08/01/2018	15	138	135	74
08/01/2018	16	138	135	73
08/01/2018	17	138	135	70
08/01/2018	18	137	135	71
08/01/2018	19	138	135	77
08/01/2018	20	138	132	72
08/01/2018	21	138	135	69
08/01/2018	22	138	128	64
08/01/2018	23	138	121	59
08/01/2018	24	133	115	56
08/02/2018	1	138	103	54
08/02/2018	2	138	103	53
08/02/2018	3	138	103	51
08/02/2018	4	138	103	50
08/02/2018	5	138	103	50
08/02/2018	6	138	103	53
08/02/2018	7	138	103	51
08/02/2018	8	138	103	59
08/02/2018	9	136	102	68
08/02/2018	10	138	103	74
08/02/2018	11	138	103	77
08/02/2018	12	138	103	76
08/02/2018	13	138	103	75
08/02/2018	14	138	103	78
08/02/2018	15	150	103	78
08/02/2018	16	150	103	75
08/02/2018	17	138	103	72
08/02/2018	18	138	103	74
08/02/2018	19	138	103	76
08/02/2018	20	138	103	73
08/02/2018	21	138	103	70
08/02/2018	22	138	103	64
08/02/2018	23	135	100	60

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
08/02/2018	24	138	103	57
08/03/2018	1	130	112	53
08/03/2018	2	125	105	52
08/03/2018	3	119	100	50
08/03/2018	4	120	100	50
08/03/2018	5	120	100	50
08/03/2018	6	133	115	53
08/03/2018	7	116	100	51
08/03/2018	8	121	103	57
08/03/2018	9	129	110	66
08/03/2018	10	135	118	71
08/03/2018	11	136	118	74
08/03/2018	12	138	125	72
08/03/2018	13	137	119	73
08/03/2018	14	138	135	73
08/03/2018	15	138	135	73
08/03/2018	16	138	135	72
08/03/2018	17	138	135	70
08/03/2018	18	136	133	70
08/03/2018	19	138	135	73
08/03/2018	20	138	135	71
08/03/2018	21	138	135	68
08/03/2018	22	138	127	63
08/03/2018	23	135	117	58
08/03/2018	24	129	110	55
08/04/2018	1	125	105	52
08/04/2018	2	120	101	51
08/04/2018	3	116	100	50
08/04/2018	4	114	99	49
08/04/2018	5	114	99	49
08/04/2018	6	118	98	49
08/04/2018	7	111	99	50
08/04/2018	8	113	103	55
08/04/2018	9	113	103	62
08/04/2018	10	119	103	66
08/04/2018	11	125	106	69
08/04/2018	12	125	105	69
08/04/2018	13	126	106	69
08/04/2018	14	130	111	71
08/04/2018	15	135	117	70
08/04/2018	16	138	127	68
08/04/2018	17	138	128	66
08/04/2018	18	138	133	67
08/04/2018	19	138	134	73
08/04/2018	20	138	135	71
08/04/2018	21	138	135	69
08/04/2018	22	138	135	65
08/04/2018	23	138	121	60
08/04/2018	24	134	116	56
08/05/2018	1	127	107	53
08/05/2018	2	124	105	51
08/05/2018	3	122	101	51
08/05/2018	4	115	99	49
08/05/2018	5	115	99	49
08/05/2018	6	115	95	47
08/05/2018	7	110	95	48
08/05/2018	8	109	96	51
08/05/2018	9	115	102	55
08/05/2018	10	122	103	59
08/05/2018	11	116	103	61
08/05/2018	12	121	103	62
08/05/2018	13	123	103	63
08/05/2018	14	132	114	63
08/05/2018	15	130	112	62
08/05/2018	16	134	116	61

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
08/05/2018	17	138	124	61
08/05/2018	18	138	129	64
08/05/2018	19	138	135	69
08/05/2018	20	138	135	68
08/05/2018	21	138	131	65
08/05/2018	22	138	124	61
08/05/2018	23	133	115	57
08/05/2018	24	129	110	54
08/06/2018	1	124	104	54
08/06/2018	2	120	103	53
08/06/2018	3	116	103	51
08/06/2018	4	116	102	51
08/06/2018	5	116	102	51
08/06/2018	6	127	108	52
08/06/2018	7	109	98	49
08/06/2018	8	113	101	54
08/06/2018	9	138	122	61
08/06/2018	10	138	122	66
08/06/2018	11	138	131	68
08/06/2018	12	138	130	68
08/06/2018	13	138	135	69
08/06/2018	14	138	135	70
08/06/2018	15	138	135	69
08/06/2018	16	138	135	68
08/06/2018	17	138	135	66
08/06/2018	18	138	135	68
08/06/2018	19	138	135	73
08/06/2018	20	138	135	71
08/06/2018	21	138	135	68
08/06/2018	22	138	133	64
08/06/2018	23	138	121	60
08/06/2018	24	134	115	56
08/07/2018	1	129	110	55
08/07/2018	2	126	106	53
08/07/2018	3	123	103	52
08/07/2018	4	120	101	51
08/07/2018	5	120	101	51
08/07/2018	6	133	114	53
08/07/2018	7	114	100	51
08/07/2018	8	124	104	58
08/07/2018	9	137	119	68
08/07/2018	10	138	131	73
08/07/2018	11	138	129	76
08/07/2018	12	138	129	74
08/07/2018	13	138	134	73
08/07/2018	14	138	135	75
08/07/2018	15	137	135	76
08/07/2018	16	138	135	74
08/07/2018	17	136	133	71
08/07/2018	18	137	135	71
08/07/2018	19	138	135	74
08/07/2018	20	138	130	72
08/07/2018	21	138	134	68
08/07/2018	22	138	126	62
08/07/2018	23	135	117	58
08/07/2018	24	134	116	55
08/08/2018	1	118	103	51
08/08/2018	2	113	101	50
08/08/2018	3	108	100	49
08/08/2018	4	108	99	48
08/08/2018	5	108	99	48
08/08/2018	6	128	109	52
08/08/2018	7	107	97	49
08/08/2018	8	113	103	56
08/08/2018	9	125	105	66

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
08/08/2018	10	128	109	70
08/08/2018	11	132	113	73
08/08/2018	12	125	105	71
08/08/2018	13	128	109	71
08/08/2018	14	138	135	74
08/08/2018	15	138	135	73
08/08/2018	16	138	133	72
08/08/2018	17	138	134	69
08/08/2018	18	136	133	70
08/08/2018	19	138	135	74
08/08/2018	20	138	131	72
08/08/2018	21	138	130	68
08/08/2018	22	137	119	63
08/08/2018	23	131	113	58
08/08/2018	24	127	108	55
08/09/2018	1	124	105	53
08/09/2018	2	122	103	51
08/09/2018	3	119	102	50
08/09/2018	4	120	102	50
08/09/2018	5	120	102	50
08/09/2018	6	132	113	53
08/09/2018	7	113	100	51
08/09/2018	8	111	103	57
08/09/2018	9	124	104	67
08/09/2018	10	134	116	71
08/09/2018	11	136	118	73
08/09/2018	12	136	118	72
08/09/2018	13	135	117	72
08/09/2018	14	138	133	74
08/09/2018	15	138	132	74
08/09/2018	16	136	131	73
08/09/2018	17	138	134	70
08/09/2018	18	138	135	71
08/09/2018	19	138	135	74
08/09/2018	20	137	134	70
08/09/2018	21	138	133	68
08/09/2018	22	138	122	62
08/09/2018	23	132	113	58
08/09/2018	24	127	108	55
08/10/2018	1	142	132	51
08/10/2018	2	142	129	50
08/10/2018	3	139	123	49
08/10/2018	4	141	124	49
08/10/2018	5	141	124	49
08/10/2018	6	142	135	52
08/10/2018	7	132	114	50
08/10/2018	8	140	123	56
08/10/2018	9	142	135	65
08/10/2018	10	142	135	69
08/10/2018	11	142	135	72
08/10/2018	12	142	135	70
08/10/2018	13	142	135	70
08/10/2018	14	142	135	73
08/10/2018	15	139	132	72
08/10/2018	16	141	135	71
08/10/2018	17	140	133	69
08/10/2018	18	142	133	69
08/10/2018	19	142	135	73
08/10/2018	20	142	135	71
08/10/2018	21	140	132	67
08/10/2018	22	142	135	61
08/10/2018	23	142	135	56
08/10/2018	24	142	135	54
08/11/2018	1	142	132	52
08/11/2018	2	141	124	51

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
08/11/2018	3	137	119	49
08/11/2018	4	133	115	49
08/11/2018	5	133	115	49
08/11/2018	6	137	120	49
08/11/2018	7	128	110	50
08/11/2018	8	131	112	54
08/11/2018	9	134	117	60
08/11/2018	10	137	119	63
08/11/2018	11	140	123	67
08/11/2018	12	141	125	67
08/11/2018	13	142	129	67
08/11/2018	14	142	135	69
08/11/2018	15	142	135	69
08/11/2018	16	142	135	67
08/11/2018	17	142	135	65
08/11/2018	18	142	135	66
08/11/2018	19	142	135	72
08/11/2018	20	142	135	71
08/11/2018	21	141	135	68
08/11/2018	22	142	135	65
08/11/2018	23	142	135	60
08/11/2018	24	142	135	56
08/12/2018	1	122	103	52
08/12/2018	2	118	101	51
08/12/2018	3	115	100	49
08/12/2018	4	112	98	49
08/12/2018	5	112	98	49
08/12/2018	6	117	99	49
08/12/2018	7	111	99	50
08/12/2018	8	108	103	54
08/12/2018	9	118	103	60
08/12/2018	10	120	103	65
08/12/2018	11	120	103	68
08/12/2018	12	124	103	67
08/12/2018	13	124	104	68
08/12/2018	14	135	117	70
08/12/2018	15	137	119	69
08/12/2018	16	138	125	67
08/12/2018	17	138	126	65
08/12/2018	18	138	130	66
08/12/2018	19	138	135	72
08/12/2018	20	136	133	71
08/12/2018	21	138	135	68
08/12/2018	22	138	130	65
08/12/2018	23	137	120	60
08/12/2018	24	132	114	56
08/13/2018	1	121	100	50
08/13/2018	2	117	98	49
08/13/2018	3	111	96	48
08/13/2018	4	111	96	48
08/13/2018	5	111	96	48
08/13/2018	6	125	106	51
08/13/2018	7	105	97	49
08/13/2018	8	111	103	57
08/13/2018	9	126	106	67
08/13/2018	10	131	112	72
08/13/2018	11	138	122	75
08/13/2018	12	134	115	73
08/13/2018	13	137	120	73
08/13/2018	14	138	135	77
08/13/2018	15	135	131	76
08/13/2018	16	138	135	75
08/13/2018	17	136	133	71
08/13/2018	18	138	131	72
08/13/2018	19	138	135	73

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
08/13/2018	20	138	135	71
08/13/2018	21	135	131	70
08/13/2018	22	138	131	64
08/13/2018	23	138	122	60
08/13/2018	24	133	114	56
08/14/2018	1	128	109	54
08/14/2018	2	124	104	52
08/14/2018	3	120	101	51
08/14/2018	4	119	100	51
08/14/2018	5	119	100	51
08/14/2018	6	131	112	53
08/14/2018	7	112	100	51
08/14/2018	8	121	103	58
08/14/2018	9	135	117	68
08/14/2018	10	138	125	73
08/14/2018	11	138	128	76
08/14/2018	12	138	126	74
08/14/2018	13	138	127	74
08/14/2018	14	138	132	76
08/14/2018	15	137	134	76
08/14/2018	16	138	131	75
08/14/2018	17	137	134	72
08/14/2018	18	138	135	71
08/14/2018	19	138	135	75
08/14/2018	20	138	131	72
08/14/2018	21	138	133	68
08/14/2018	22	138	126	63
08/14/2018	23	136	118	59
08/14/2018	24	133	115	55
08/15/2018	1	132	113	55
08/15/2018	2	129	110	53
08/15/2018	3	124	104	52
08/15/2018	4	124	103	51
08/15/2018	5	124	103	51
08/15/2018	6	134	116	54
08/15/2018	7	113	100	52
08/15/2018	8	120	103	59
08/15/2018	9	133	115	68
08/15/2018	10	133	115	73
08/15/2018	11	137	119	75
08/15/2018	12	134	116	75
08/15/2018	13	138	122	74
08/15/2018	14	135	132	77
08/15/2018	15	137	134	77
08/15/2018	16	138	135	76
08/15/2018	17	137	134	72
08/15/2018	18	138	131	72
08/15/2018	19	138	135	76
08/15/2018	20	138	135	74
08/15/2018	21	137	134	71
08/15/2018	22	138	132	66
08/15/2018	23	138	124	62
08/15/2018	24	134	115	58
08/16/2018	1	132	113	54
08/16/2018	2	128	109	52
08/16/2018	3	124	104	50
08/16/2018	4	123	103	50
08/16/2018	5	123	103	50
08/16/2018	6	134	116	52
08/16/2018	7	116	98	50
08/16/2018	8	121	103	58
08/16/2018	9	138	123	68
08/16/2018	10	138	127	73
08/16/2018	11	138	128	74
08/16/2018	12	138	129	73

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
08/16/2018	13	138	133	72
08/16/2018	14	137	134	76
08/16/2018	15	137	134	76
08/16/2018	16	138	133	75
08/16/2018	17	137	134	71
08/16/2018	18	138	135	71
08/16/2018	19	138	135	76
08/16/2018	20	138	135	73
08/16/2018	21	136	132	70
08/16/2018	22	138	133	64
08/16/2018	23	138	124	59
08/16/2018	24	135	117	56
08/17/2018	1	138	103	55
08/17/2018	2	138	103	53
08/17/2018	3	138	103	52
08/17/2018	4	138	103	51
08/17/2018	5	138	103	51
08/17/2018	6	138	103	53
08/17/2018	7	138	101	51
08/17/2018	8	138	103	57
08/17/2018	9	138	103	67
08/17/2018	10	135	101	72
08/17/2018	11	138	103	75
08/17/2018	12	138	103	74
08/17/2018	13	138	103	74
08/17/2018	14	138	103	78
08/17/2018	15	138	103	77
08/17/2018	16	138	103	75
08/17/2018	17	138	103	71
08/17/2018	18	138	103	71
08/17/2018	19	138	103	74
08/17/2018	20	138	103	72
08/17/2018	21	138	103	70
08/17/2018	22	137	102	65
08/17/2018	23	138	103	61
08/17/2018	24	138	103	57
08/18/2018	1	138	103	53
08/18/2018	2	138	103	52
08/18/2018	3	138	103	50
08/18/2018	4	138	103	50
08/18/2018	5	138	103	50
08/18/2018	6	138	103	50
08/18/2018	7	138	102	50
08/18/2018	8	138	103	52
08/18/2018	9	137	103	58
08/18/2018	10	136	103	62
08/18/2018	11	138	103	65
08/18/2018	12	135	103	64
08/18/2018	13	137	103	64
08/18/2018	14	138	103	66
08/18/2018	15	138	103	65
08/18/2018	16	138	103	63
08/18/2018	17	138	103	62
08/18/2018	18	138	100	66
08/18/2018	19	138	103	72
08/18/2018	20	138	103	70
08/18/2018	21	138	102	67
08/18/2018	22	138	103	64
08/18/2018	23	138	103	59
08/18/2018	24	138	103	56
08/19/2018	1	138	103	52
08/19/2018	2	138	103	51
08/19/2018	3	138	102	50
08/19/2018	4	138	101	49
08/19/2018	5	138	101	49

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
08/19/2018	6	138	99	48
08/19/2018	7	138	94	47
08/19/2018	8	131	95	50
08/19/2018	9	138	98	53
08/19/2018	10	135	100	57
08/19/2018	11	142	102	59
08/19/2018	12	150	103	60
08/19/2018	13	148	103	59
08/19/2018	14	150	103	59
08/19/2018	15	150	103	58
08/19/2018	16	150	103	57
08/19/2018	17	138	103	58
08/19/2018	18	138	103	62
08/19/2018	19	138	102	68
08/19/2018	20	138	102	68
08/19/2018	21	138	103	63
08/19/2018	22	138	103	59
08/19/2018	23	138	103	55
08/19/2018	24	138	103	52
08/20/2018	1	138	100	48
08/20/2018	2	138	97	47
08/20/2018	3	138	94	46
08/20/2018	4	138	94	46
08/20/2018	5	138	94	46
08/20/2018	6	138	102	50
08/20/2018	7	138	96	48
08/20/2018	8	138	103	55
08/20/2018	9	138	103	64
08/20/2018	10	138	103	69
08/20/2018	11	138	103	72
08/20/2018	12	138	103	71
08/20/2018	13	138	103	71
08/20/2018	14	138	103	74
08/20/2018	15	138	101	74
08/20/2018	16	138	103	73
08/20/2018	17	138	103	70
08/20/2018	18	138	103	69
08/20/2018	19	138	103	73
08/20/2018	20	138	103	71
08/20/2018	21	138	103	68
08/20/2018	22	138	103	63
08/20/2018	23	138	103	58
08/20/2018	24	138	103	55
08/21/2018	1	138	103	54
08/21/2018	2	138	103	52
08/21/2018	3	138	103	51
08/21/2018	4	138	102	50
08/21/2018	5	138	102	50
08/21/2018	6	138	99	48
08/21/2018	7	138	94	48
08/21/2018	8	136	95	50
08/21/2018	9	133	99	54
08/21/2018	10	135	102	57
08/21/2018	11	134	103	59
08/21/2018	12	138	103	59
08/21/2018	13	138	103	60
08/21/2018	14	138	103	60
08/21/2018	15	138	103	60
08/21/2018	16	138	103	59
08/21/2018	17	138	103	59
08/21/2018	18	138	103	63
08/21/2018	19	138	103	70
08/21/2018	20	138	102	68
08/21/2018	21	137	103	66
08/21/2018	22	138	103	62

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
08/21/2018	23	138	103	58
08/21/2018	24	138	103	55
08/22/2018	1	138	103	54
08/22/2018	2	138	103	52
08/22/2018	3	138	103	51
08/22/2018	4	138	103	51
08/22/2018	5	138	103	51
08/22/2018	6	138	103	54
08/22/2018	7	138	99	51
08/22/2018	8	138	103	58
08/22/2018	9	138	103	68
08/22/2018	10	138	103	72
08/22/2018	11	136	102	76
08/22/2018	12	138	103	75
08/22/2018	13	138	103	74
08/22/2018	14	138	103	78
08/22/2018	15	138	103	77
08/22/2018	16	138	103	75
08/22/2018	17	138	103	72
08/22/2018	18	138	103	72
08/22/2018	19	138	103	75
08/22/2018	20	138	103	73
08/22/2018	21	138	103	71
08/22/2018	22	137	103	66
08/22/2018	23	138	103	62
08/22/2018	24	138	103	58
08/23/2018	1	138	103	56
08/23/2018	2	138	103	54
08/23/2018	3	138	103	53
08/23/2018	4	138	103	52
08/23/2018	5	138	103	52
08/23/2018	6	138	103	54
08/23/2018	7	138	102	52
08/23/2018	8	138	103	59
08/23/2018	9	138	103	68
08/23/2018	10	134	100	73
08/23/2018	11	138	100	76
08/23/2018	12	135	101	74
08/23/2018	13	135	100	73
08/23/2018	14	138	103	75
08/23/2018	15	138	103	74
08/23/2018	16	138	103	73
08/23/2018	17	138	103	71
08/23/2018	18	138	103	72
08/23/2018	19	138	103	75
08/23/2018	20	138	103	72
08/23/2018	21	138	103	69
08/23/2018	22	138	103	64
08/23/2018	23	138	103	59
08/23/2018	24	138	103	56
08/24/2018	1	138	103	55
08/24/2018	2	138	103	53
08/24/2018	3	138	103	51
08/24/2018	4	138	103	51
08/24/2018	5	138	103	51
08/24/2018	6	138	103	53
08/24/2018	7	138	103	50
08/24/2018	8	138	103	57
08/24/2018	9	138	102	66
08/24/2018	10	138	103	71
08/24/2018	11	138	103	74
08/24/2018	12	138	103	72
08/24/2018	13	138	103	73
08/24/2018	14	138	103	76
08/24/2018	15	150	103	75

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
08/24/2018	16	150	103	74
08/24/2018	17	138	103	70
08/24/2018	18	150	103	71
08/24/2018	19	150	103	74
08/24/2018	20	150	103	73
08/24/2018	21	138	103	69
08/24/2018	22	138	103	64
08/24/2018	23	138	103	61
08/24/2018	24	135	100	57
08/25/2018	1	138	103	52
08/25/2018	2	138	103	51
08/25/2018	3	138	103	49
08/25/2018	4	138	103	48
08/25/2018	5	138	103	48
08/25/2018	6	138	103	49
08/25/2018	7	138	103	50
08/25/2018	8	138	103	53
08/25/2018	9	138	103	60
08/25/2018	10	137	102	65
08/25/2018	11	138	103	66
08/25/2018	12	138	103	64
08/25/2018	13	138	103	64
08/25/2018	14	138	103	64
08/25/2018	15	137	102	64
08/25/2018	16	138	101	62
08/25/2018	17	138	102	62
08/25/2018	18	138	103	66
08/25/2018	19	138	103	69
08/25/2018	20	138	103	67
08/25/2018	21	138	103	65
08/25/2018	22	138	103	62
08/25/2018	23	138	103	57
08/25/2018	24	138	103	53
08/26/2018	1	138	103	51
08/26/2018	2	138	103	49
08/26/2018	3	138	103	48
08/26/2018	4	138	103	47
08/26/2018	5	138	103	47
08/26/2018	6	138	103	47
08/26/2018	7	138	103	47
08/26/2018	8	138	103	49
08/26/2018	9	138	103	53
08/26/2018	10	135	103	57
08/26/2018	11	138	103	59
08/26/2018	12	138	103	59
08/26/2018	13	137	103	59
08/26/2018	14	138	103	60
08/26/2018	15	138	103	60
08/26/2018	16	138	103	59
08/26/2018	17	134	100	59
08/26/2018	18	138	103	62
08/26/2018	19	138	103	68
08/26/2018	20	138	103	66
08/26/2018	21	138	103	64
08/26/2018	22	138	102	60
08/26/2018	23	138	103	56
08/26/2018	24	138	103	52
08/27/2018	1	138	103	51
08/27/2018	2	138	103	50
08/27/2018	3	138	103	48
08/27/2018	4	138	103	47
08/27/2018	5	138	103	47
08/27/2018	6	138	103	48
08/27/2018	7	138	103	49
08/27/2018	8	138	103	52

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
08/27/2018	9	138	103	58
08/27/2018	10	138	103	62
08/27/2018	11	138	103	65
08/27/2018	12	134	99	65
08/27/2018	13	138	103	66
08/27/2018	14	138	102	67
08/27/2018	15	138	103	67
08/27/2018	16	138	103	66
08/27/2018	17	138	103	65
08/27/2018	18	138	103	68
08/27/2018	19	138	103	72
08/27/2018	20	138	103	70
08/27/2018	21	138	103	68
08/27/2018	22	138	103	64
08/27/2018	23	138	101	59
08/27/2018	24	138	103	56
08/28/2018	1	138	103	56
08/28/2018	2	138	103	53
08/28/2018	3	138	103	52
08/28/2018	4	138	103	52
08/28/2018	5	138	103	52
08/28/2018	6	138	103	54
08/28/2018	7	138	103	52
08/28/2018	8	138	103	60
08/28/2018	9	136	102	69
08/28/2018	10	138	103	74
08/28/2018	11	138	103	76
08/28/2018	12	138	100	74
08/28/2018	13	138	100	74
08/28/2018	14	138	103	77
08/28/2018	15	138	103	77
08/28/2018	16	138	103	76
08/28/2018	17	138	103	73
08/28/2018	18	138	103	72
08/28/2018	19	138	103	76
08/28/2018	20	138	103	74
08/28/2018	21	138	103	71
08/28/2018	22	138	103	66
08/28/2018	23	134	99	61
08/28/2018	24	138	103	58
08/29/2018	1	138	103	54
08/29/2018	2	138	103	52
08/29/2018	3	138	103	51
08/29/2018	4	138	103	50
08/29/2018	5	138	103	50
08/29/2018	6	138	103	53
08/29/2018	7	138	103	51
08/29/2018	8	138	103	59
08/29/2018	9	138	100	68
08/29/2018	10	138	103	73
08/29/2018	11	138	103	75
08/29/2018	12	138	103	74
08/29/2018	13	138	103	75
08/29/2018	14	138	103	78
08/29/2018	15	138	103	78
08/29/2018	16	150	103	76
08/29/2018	17	138	103	72
08/29/2018	18	138	103	72
08/29/2018	19	138	103	77
08/29/2018	20	138	103	75
08/29/2018	21	138	103	71
08/29/2018	22	138	103	66
08/29/2018	23	138	101	62
08/29/2018	24	138	103	59
08/30/2018	1	138	103	54

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
08/30/2018	2	138	103	53
08/30/2018	3	138	103	51
08/30/2018	4	138	103	50
08/30/2018	5	138	103	50
08/30/2018	6	138	103	53
08/30/2018	7	138	103	51
08/30/2018	8	138	103	59
08/30/2018	9	136	102	68
08/30/2018	10	138	103	74
08/30/2018	11	138	103	77
08/30/2018	12	138	103	76
08/30/2018	13	138	103	75
08/30/2018	14	138	103	78
08/30/2018	15	150	103	78
08/30/2018	16	150	103	75
08/30/2018	17	138	103	72
08/30/2018	18	138	103	74
08/30/2018	19	138	103	76
08/30/2018	20	138	103	73
08/30/2018	21	138	103	70
08/30/2018	22	138	103	64
08/30/2018	23	135	100	60
08/30/2018	24	138	103	57
08/31/2018	1	138	103	54
08/31/2018	2	138	103	52
08/31/2018	3	138	103	50
08/31/2018	4	138	103	50
08/31/2018	5	138	103	50
08/31/2018	6	138	103	52
08/31/2018	7	138	103	51
08/31/2018	8	138	103	58
08/31/2018	9	138	103	68
08/31/2018	10	138	103	73
08/31/2018	11	138	103	76
08/31/2018	12	138	101	74
08/31/2018	13	138	103	75
08/31/2018	14	138	103	77
08/31/2018	15	138	103	75
08/31/2018	16	138	103	75
08/31/2018	17	138	103	71
08/31/2018	18	138	103	73
08/31/2018	19	138	103	74
08/31/2018	20	138	103	72
08/31/2018	21	138	103	69
08/31/2018	22	135	101	63
08/31/2018	23	138	103	59
08/31/2018	24	138	103	55
09/01/2018	1	138	103	56
09/01/2018	2	138	103	54
09/01/2018	3	138	103	53
09/01/2018	4	138	103	52
09/01/2018	5	138	103	52
09/01/2018	6	138	103	52
09/01/2018	7	138	100	49
09/01/2018	8	138	103	54
09/01/2018	9	138	103	61
09/01/2018	10	138	103	65
09/01/2018	11	138	103	68
09/01/2018	12	138	103	66
09/01/2018	13	138	103	70
09/01/2018	14	137	102	71
09/01/2018	15	138	101	71
09/01/2018	16	138	102	69
09/01/2018	17	138	100	66
09/01/2018	18	138	103	69

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
09/01/2018	19	138	103	73
09/01/2018	20	138	103	70
09/01/2018	21	138	103	68
09/01/2018	22	138	100	65
09/01/2018	23	138	103	60
09/01/2018	24	138	103	57
09/02/2018	1	138	103	54
09/02/2018	2	138	103	51
09/02/2018	3	138	103	49
09/02/2018	4	138	103	50
09/02/2018	5	138	103	50
09/02/2018	6	138	103	49
09/02/2018	7	138	98	48
09/02/2018	8	117	96	46
09/02/2018	9	122	100	50
09/02/2018	10	130	102	54
09/02/2018	11	127	103	56
09/02/2018	12	112	103	56
09/02/2018	13	120	103	56
09/02/2018	14	136	103	57
09/02/2018	15	138	103	56
09/02/2018	16	138	103	55
09/02/2018	17	138	103	55
09/02/2018	18	138	103	62
09/02/2018	19	138	103	69
09/02/2018	20	138	103	67
09/02/2018	21	137	103	65
09/02/2018	22	138	103	61
09/02/2018	23	138	103	57
09/02/2018	24	138	103	54
09/03/2018	1	138	103	52
09/03/2018	2	138	103	50
09/03/2018	3	138	102	48
09/03/2018	4	138	101	48
09/03/2018	5	138	101	48
09/03/2018	6	138	103	51
09/03/2018	7	138	101	50
09/03/2018	8	138	103	57
09/03/2018	9	138	103	67
09/03/2018	10	136	102	72
09/03/2018	11	138	102	75
09/03/2018	12	137	103	74
09/03/2018	13	138	101	74
09/03/2018	14	138	103	77
09/03/2018	15	138	103	76
09/03/2018	16	138	103	75
09/03/2018	17	138	103	71
09/03/2018	18	138	103	71
09/03/2018	19	138	103	75
09/03/2018	20	138	103	73
09/03/2018	21	138	103	70
09/03/2018	22	138	101	65
09/03/2018	23	138	103	61
09/03/2018	24	138	103	57
09/04/2018	1	138	103	53
09/04/2018	2	138	103	51
09/04/2018	3	138	103	50
09/04/2018	4	138	103	50
09/04/2018	5	138	103	50
09/04/2018	6	138	103	53
09/04/2018	7	138	103	51
09/04/2018	8	138	103	58
09/04/2018	9	135	101	68
09/04/2018	10	138	102	73
09/04/2018	11	138	103	76

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
09/04/2018	12	138	102	75
09/04/2018	13	138	102	75
09/04/2018	14	138	103	78
09/04/2018	15	138	103	78
09/04/2018	16	138	103	76
09/04/2018	17	138	103	72
09/04/2018	18	138	103	74
09/04/2018	19	138	103	76
09/04/2018	20	138	103	73
09/04/2018	21	138	103	70
09/04/2018	22	138	103	65
09/04/2018	23	138	103	61
09/04/2018	24	138	103	58
09/05/2018	1	138	103	53
09/05/2018	2	138	103	51
09/05/2018	3	138	103	49
09/05/2018	4	138	103	49
09/05/2018	5	138	103	49
09/05/2018	6	138	103	53
09/05/2018	7	138	103	50
09/05/2018	8	138	103	57
09/05/2018	9	138	103	67
09/05/2018	10	138	103	71
09/05/2018	11	138	101	73
09/05/2018	12	134	99	71
09/05/2018	13	138	103	70
09/05/2018	14	138	103	72
09/05/2018	15	138	103	72
09/05/2018	16	138	103	71
09/05/2018	17	138	103	69
09/05/2018	18	138	103	72
09/05/2018	19	138	103	74
09/05/2018	20	138	103	71
09/05/2018	21	138	103	67
09/05/2018	22	136	102	62
09/05/2018	23	138	103	57
09/05/2018	24	138	103	54
09/06/2018	1	138	103	51
09/06/2018	2	138	103	50
09/06/2018	3	138	103	48
09/06/2018	4	138	103	48
09/06/2018	5	138	103	48
09/06/2018	6	138	103	52
09/06/2018	7	138	103	50
09/06/2018	8	138	103	57
09/06/2018	9	138	103	65
09/06/2018	10	138	103	70
09/06/2018	11	137	103	72
09/06/2018	12	138	103	70
09/06/2018	13	133	99	70
09/06/2018	14	138	102	72
09/06/2018	15	138	103	70
09/06/2018	16	138	103	69
09/06/2018	17	138	103	67
09/06/2018	18	138	103	71
09/06/2018	19	138	103	72
09/06/2018	20	138	103	68
09/06/2018	21	138	102	65
09/06/2018	22	138	103	59
09/06/2018	23	138	103	55
09/06/2018	24	138	103	52
09/07/2018	1	138	103	51
09/07/2018	2	138	103	50
09/07/2018	3	138	103	49
09/07/2018	4	138	103	49

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
09/07/2018	5	138	103	49
09/07/2018	6	138	103	53
09/07/2018	7	138	103	51
09/07/2018	8	138	103	56
09/07/2018	9	138	103	64
09/07/2018	10	138	103	69
09/07/2018	11	138	103	71
09/07/2018	12	135	100	68
09/07/2018	13	135	101	68
09/07/2018	14	138	103	71
09/07/2018	15	138	103	70
09/07/2018	16	138	103	69
09/07/2018	17	138	103	68
09/07/2018	18	138	103	72
09/07/2018	19	138	103	73
09/07/2018	20	138	103	70
09/07/2018	21	138	103	67
09/07/2018	22	136	102	61
09/07/2018	23	138	103	57
09/07/2018	24	138	103	54
09/08/2018	1	138	103	50
09/08/2018	2	138	103	48
09/08/2018	3	138	103	47
09/08/2018	4	138	102	47
09/08/2018	5	138	102	47
09/08/2018	6	138	103	48
09/08/2018	7	138	101	48
09/08/2018	8	138	103	51
09/08/2018	9	138	103	58
09/08/2018	10	138	103	64
09/08/2018	11	138	103	66
09/08/2018	12	138	103	65
09/08/2018	13	138	103	65
09/08/2018	14	138	103	67
09/08/2018	15	138	103	65
09/08/2018	16	134	100	64
09/08/2018	17	134	100	62
09/08/2018	18	138	103	67
09/08/2018	19	138	103	69
09/08/2018	20	138	103	67
09/08/2018	21	138	102	64
09/08/2018	22	138	103	60
09/08/2018	23	138	103	56
09/08/2018	24	138	103	53
09/09/2018	1	138	103	51
09/09/2018	2	138	103	49
09/09/2018	3	138	103	48
09/09/2018	4	138	103	47
09/09/2018	5	138	103	47
09/09/2018	6	138	102	47
09/09/2018	7	138	100	47
09/09/2018	8	131	102	49
09/09/2018	9	132	103	53
09/09/2018	10	135	103	56
09/09/2018	11	134	103	59
09/09/2018	12	137	103	59
09/09/2018	13	132	103	59
09/09/2018	14	138	103	60
09/09/2018	15	138	103	59
09/09/2018	16	138	103	58
09/09/2018	17	138	103	58
09/09/2018	18	138	102	65
09/09/2018	19	138	103	68
09/09/2018	20	138	103	67
09/09/2018	21	138	102	64

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
09/09/2018	22	138	103	60
09/09/2018	23	138	103	56
09/09/2018	24	138	103	53
09/10/2018	1	138	103	50
09/10/2018	2	138	103	49
09/10/2018	3	138	103	47
09/10/2018	4	138	102	47
09/10/2018	5	138	102	47
09/10/2018	6	138	103	50
09/10/2018	7	138	102	49
09/10/2018	8	138	103	56
09/10/2018	9	138	103	65
09/10/2018	10	135	100	70
09/10/2018	11	138	101	73
09/10/2018	12	138	103	71
09/10/2018	13	138	101	71
09/10/2018	14	138	103	74
09/10/2018	15	138	103	73
09/10/2018	16	138	103	72
09/10/2018	17	138	103	69
09/10/2018	18	138	103	71
09/10/2018	19	138	103	74
09/10/2018	20	138	103	72
09/10/2018	21	138	103	69
09/10/2018	22	138	101	64
09/10/2018	23	138	103	59
09/10/2018	24	138	103	56
09/11/2018	1	138	103	52
09/11/2018	2	138	103	50
09/11/2018	3	138	103	49
09/11/2018	4	138	103	48
09/11/2018	5	138	103	48
09/11/2018	6	138	103	52
09/11/2018	7	138	103	51
09/11/2018	8	138	103	57
09/11/2018	9	138	103	67
09/11/2018	10	137	103	72
09/11/2018	11	138	102	75
09/11/2018	12	138	103	73
09/11/2018	13	138	101	73
09/11/2018	14	138	103	76
09/11/2018	15	138	103	74
09/11/2018	16	138	103	72
09/11/2018	17	138	103	69
09/11/2018	18	138	103	71
09/11/2018	19	138	103	73
09/11/2018	20	138	103	70
09/11/2018	21	138	103	67
09/11/2018	22	138	103	61
09/11/2018	23	138	103	57
09/11/2018	24	138	103	54
09/12/2018	1	138	103	52
09/12/2018	2	138	103	50
09/12/2018	3	138	103	49
09/12/2018	4	138	103	49
09/12/2018	5	138	103	49
09/12/2018	6	138	103	52
09/12/2018	7	138	103	50
09/12/2018	8	138	103	56
09/12/2018	9	138	103	66
09/12/2018	10	137	103	71
09/12/2018	11	138	103	75
09/12/2018	12	138	101	73
09/12/2018	13	138	102	73
09/12/2018	14	138	103	76

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
09/12/2018	15	138	103	75
09/12/2018	16	138	103	74
09/12/2018	17	138	103	71
09/12/2018	18	138	103	74
09/12/2018	19	138	103	75
09/12/2018	20	138	103	73
09/12/2018	21	138	103	69
09/12/2018	22	138	103	63
09/12/2018	23	138	103	58
09/12/2018	24	138	103	55
09/13/2018	1	138	103	53
09/13/2018	2	138	103	51
09/13/2018	3	138	103	50
09/13/2018	4	138	103	49
09/13/2018	5	138	103	49
09/13/2018	6	138	103	53
09/13/2018	7	138	103	50
09/13/2018	8	138	103	58
09/13/2018	9	138	103	67
09/13/2018	10	138	101	72
09/13/2018	11	138	103	75
09/13/2018	12	138	100	72
09/13/2018	13	138	101	73
09/13/2018	14	138	103	75
09/13/2018	15	138	103	74
09/13/2018	16	138	103	73
09/13/2018	17	138	103	70
09/13/2018	18	138	103	73
09/13/2018	19	138	103	74
09/13/2018	20	138	103	72
09/13/2018	21	138	103	68
09/13/2018	22	137	102	63
09/13/2018	23	138	103	58
09/13/2018	24	138	103	55
09/14/2018	1	124	104	52
09/14/2018	2	119	103	50
09/14/2018	3	124	103	49
09/14/2018	4	125	103	48
09/14/2018	5	125	103	48
09/14/2018	6	138	103	51
09/14/2018	7	138	103	49
09/14/2018	8	138	103	56
09/14/2018	9	138	103	66
09/14/2018	10	135	101	70
09/14/2018	11	138	103	74
09/14/2018	12	138	103	71
09/14/2018	13	138	103	71
09/14/2018	14	138	102	74
09/14/2018	15	138	101	72
09/14/2018	16	138	102	71
09/14/2018	17	138	101	69
09/14/2018	18	138	103	73
09/14/2018	19	138	103	72
09/14/2018	20	138	132	70
09/14/2018	21	138	135	67
09/14/2018	22	138	129	61
09/14/2018	23	136	118	57
09/14/2018	24	128	108	54
09/15/2018	1	120	103	53
09/15/2018	2	115	103	52
09/15/2018	3	112	103	50
09/15/2018	4	112	103	50
09/15/2018	5	112	103	50
09/15/2018	6	117	103	50
09/15/2018	7	108	103	49

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
09/15/2018	8	110	103	54
09/15/2018	9	109	103	61
09/15/2018	10	113	103	65
09/15/2018	11	115	103	68
09/15/2018	12	116	103	66
09/15/2018	13	121	103	67
09/15/2018	14	133	115	68
09/15/2018	15	138	121	68
09/15/2018	16	138	132	65
09/15/2018	17	138	133	64
09/15/2018	18	137	134	68
09/15/2018	19	138	131	70
09/15/2018	20	136	133	68
09/15/2018	21	138	135	66
09/15/2018	22	138	128	63
09/15/2018	23	136	118	58
09/15/2018	24	130	111	54
09/16/2018	1	117	103	52
09/16/2018	2	112	103	50
09/16/2018	3	111	103	49
09/16/2018	4	108	103	48
09/16/2018	5	108	103	48
09/16/2018	6	112	100	47
09/16/2018	7	107	99	47
09/16/2018	8	102	102	49
09/16/2018	9	103	103	53
09/16/2018	10	107	103	57
09/16/2018	11	111	103	59
09/16/2018	12	110	103	59
09/16/2018	13	113	103	60
09/16/2018	14	123	103	60
09/16/2018	15	129	110	59
09/16/2018	16	138	121	58
09/16/2018	17	138	127	59
09/16/2018	18	138	134	63
09/16/2018	19	138	135	65
09/16/2018	20	138	135	64
09/16/2018	21	138	135	61
09/16/2018	22	138	125	57
09/16/2018	23	136	118	53
09/16/2018	24	127	107	51
09/17/2018	1	118	100	49
09/17/2018	2	113	98	47
09/17/2018	3	109	96	46
09/17/2018	4	108	96	46
09/17/2018	5	108	96	46
09/17/2018	6	127	107	49
09/17/2018	7	107	98	48
09/17/2018	8	113	103	56
09/17/2018	9	121	103	65
09/17/2018	10	134	115	70
09/17/2018	11	138	121	73
09/17/2018	12	137	120	71
09/17/2018	13	138	135	72
09/17/2018	14	136	132	74
09/17/2018	15	138	130	73
09/17/2018	16	137	135	72
09/17/2018	17	136	132	69
09/17/2018	18	138	134	72
09/17/2018	19	138	135	74
09/17/2018	20	138	132	71
09/17/2018	21	134	130	68
09/17/2018	22	138	132	63
09/17/2018	23	138	124	58
09/17/2018	24	133	114	55

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
09/18/2018	1	125	106	53
09/18/2018	2	121	103	51
09/18/2018	3	119	103	50
09/18/2018	4	117	102	50
09/18/2018	5	117	102	50
09/18/2018	6	133	115	53
09/18/2018	7	113	102	50
09/18/2018	8	118	103	58
09/18/2018	9	129	110	67
09/18/2018	10	132	114	72
09/18/2018	11	138	123	75
09/18/2018	12	137	120	72
09/18/2018	13	137	119	73
09/18/2018	14	138	132	75
09/18/2018	15	138	135	74
09/18/2018	16	138	130	72
09/18/2018	17	136	133	70
09/18/2018	18	138	135	73
09/18/2018	19	138	135	74
09/18/2018	20	138	135	72
09/18/2018	21	135	132	69
09/18/2018	22	138	133	63
09/18/2018	23	138	123	58
09/18/2018	24	133	115	54
09/19/2018	1	129	110	53
09/19/2018	2	125	105	51
09/19/2018	3	122	102	50
09/19/2018	4	120	101	49
09/19/2018	5	120	101	49
09/19/2018	6	137	120	53
09/19/2018	7	115	102	50
09/19/2018	8	119	103	58
09/19/2018	9	125	105	67
09/19/2018	10	135	117	72
09/19/2018	11	138	122	75
09/19/2018	12	138	122	73
09/19/2018	13	138	127	73
09/19/2018	14	138	135	75
09/19/2018	15	138	135	74
09/19/2018	16	138	135	74
09/19/2018	17	138	132	71
09/19/2018	18	138	135	76
09/19/2018	19	138	135	76
09/19/2018	20	138	135	73
09/19/2018	21	138	135	70
09/19/2018	22	138	135	64
09/19/2018	23	138	127	59
09/19/2018	24	137	120	55
09/20/2018	1	129	110	52
09/20/2018	2	124	104	51
09/20/2018	3	120	102	49
09/20/2018	4	120	101	49
09/20/2018	5	120	101	49
09/20/2018	6	138	122	53
09/20/2018	7	119	102	51
09/20/2018	8	120	103	58
09/20/2018	9	131	113	66
09/20/2018	10	133	114	71
09/20/2018	11	138	121	73
09/20/2018	12	137	120	71
09/20/2018	13	138	123	71
09/20/2018	14	138	135	74
09/20/2018	15	138	132	74
09/20/2018	16	138	133	73
09/20/2018	17	138	131	70

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
09/20/2018	18	138	135	75
09/20/2018	19	138	135	74
09/20/2018	20	138	135	71
09/20/2018	21	138	135	67
09/20/2018	22	138	130	61
09/20/2018	23	138	123	57
09/20/2018	24	133	115	54
09/21/2018	1	111	103	52
09/21/2018	2	106	103	50
09/21/2018	3	103	103	49
09/21/2018	4	103	103	48
09/21/2018	5	103	103	48
09/21/2018	6	110	103	51
09/21/2018	7	103	103	50
09/21/2018	8	107	103	57
09/21/2018	9	117	103	66
09/21/2018	10	131	112	70
09/21/2018	11	125	106	70
09/21/2018	12	121	103	69
09/21/2018	13	125	105	69
09/21/2018	14	131	113	72
09/21/2018	15	135	132	72
09/21/2018	16	136	133	71
09/21/2018	17	137	135	70
09/21/2018	18	138	135	73
09/21/2018	19	138	135	73
09/21/2018	20	138	131	70
09/21/2018	21	138	135	67
09/21/2018	22	138	129	62
09/21/2018	23	138	123	57
09/21/2018	24	111	103	54
09/22/2018	1	111	103	52
09/22/2018	2	106	103	50
09/22/2018	3	103	103	49
09/22/2018	4	103	103	48
09/22/2018	5	103	103	48
09/22/2018	6	110	103	51
09/22/2018	7	103	103	50
09/22/2018	8	107	103	57
09/22/2018	9	117	103	66
09/22/2018	10	131	112	70
09/22/2018	11	125	106	70
09/22/2018	12	121	103	69
09/22/2018	13	125	105	69
09/22/2018	14	131	113	72
09/22/2018	15	135	132	72
09/22/2018	16	136	133	71
09/22/2018	17	137	135	70
09/22/2018	18	138	135	73
09/22/2018	19	138	135	73
09/22/2018	20	138	131	70
09/22/2018	21	138	135	67
09/22/2018	22	138	129	62
09/22/2018	23	138	123	57
09/22/2018	24	111	103	54
09/23/2018	1	107	103	52
09/23/2018	2	103	103	49
09/23/2018	3	103	103	48
09/23/2018	4	103	103	49
09/23/2018	5	103	103	49
09/23/2018	6	103	103	48
09/23/2018	7	103	103	47
09/23/2018	8	103	103	49
09/23/2018	9	103	103	52
09/23/2018	10	103	103	57

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
09/23/2018	11	103	103	59
09/23/2018	12	103	103	59
09/23/2018	13	103	103	60
09/23/2018	14	106	103	61
09/23/2018	15	118	103	61
09/23/2018	16	116	103	59
09/23/2018	17	138	135	60
09/23/2018	18	138	135	65
09/23/2018	19	134	130	68
09/23/2018	20	138	135	66
09/23/2018	21	138	135	63
09/23/2018	22	138	127	59
09/23/2018	23	136	118	56
09/23/2018	24	105	103	53
09/24/2018	1	103	103	49
09/24/2018	2	103	103	47
09/24/2018	3	103	103	46
09/24/2018	4	103	103	46
09/24/2018	5	103	103	46
09/24/2018	6	109	103	49
09/24/2018	7	103	103	48
09/24/2018	8	103	103	56
09/24/2018	9	103	103	65
09/24/2018	10	109	103	70
09/24/2018	11	111	101	73
09/24/2018	12	113	103	71
09/24/2018	13	118	101	72
09/24/2018	14	123	103	74
09/24/2018	15	127	107	73
09/24/2018	16	136	132	72
09/24/2018	17	135	131	69
09/24/2018	18	138	135	72
09/24/2018	19	138	135	75
09/24/2018	20	138	134	71
09/24/2018	21	138	135	68
09/24/2018	22	138	128	63
09/24/2018	23	138	120	58
09/24/2018	24	107	103	55
09/25/2018	1	116	103	52
09/25/2018	2	112	103	51
09/25/2018	3	107	103	49
09/25/2018	4	105	103	48
09/25/2018	5	105	103	48
09/25/2018	6	136	118	53
09/25/2018	7	103	103	51
09/25/2018	8	110	103	58
09/25/2018	9	121	103	66
09/25/2018	10	122	103	70
09/25/2018	11	120	103	73
09/25/2018	12	121	103	71
09/25/2018	13	121	103	71
09/25/2018	14	126	106	74
09/25/2018	15	138	135	74
09/25/2018	16	138	135	73
09/25/2018	17	138	135	70
09/25/2018	18	138	135	75
09/25/2018	19	138	135	74
09/25/2018	20	138	135	71
09/25/2018	21	138	135	67
09/25/2018	22	138	125	61
09/25/2018	23	134	116	57
09/25/2018	24	127	107	54
09/26/2018	1	109	103	52
09/26/2018	2	104	103	50
09/26/2018	3	103	103	49

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
09/26/2018	4	103	103	49
09/26/2018	5	103	103	49
09/26/2018	6	117	103	52
09/26/2018	7	103	103	51
09/26/2018	8	103	103	58
09/26/2018	9	113	103	68
09/26/2018	10	120	103	72
09/26/2018	11	125	105	73
09/26/2018	12	121	103	71
09/26/2018	13	129	111	72
09/26/2018	14	136	129	75
09/26/2018	15	138	135	75
09/26/2018	16	138	134	74
09/26/2018	17	138	132	71
09/26/2018	18	138	135	76
09/26/2018	19	138	135	76
09/26/2018	20	138	135	74
09/26/2018	21	138	134	71
09/26/2018	22	138	135	65
09/26/2018	23	138	130	60
09/26/2018	24	138	122	56
09/27/2018	1	111	103	52
09/27/2018	2	108	103	51
09/27/2018	3	106	103	49
09/27/2018	4	105	103	49
09/27/2018	5	105	103	49
09/27/2018	6	121	103	53
09/27/2018	7	107	103	51
09/27/2018	8	111	103	58
09/27/2018	9	122	103	67
09/27/2018	10	125	105	72
09/27/2018	11	127	108	73
09/27/2018	12	127	108	71
09/27/2018	13	138	121	72
09/27/2018	14	136	122	75
09/27/2018	15	138	132	74
09/27/2018	16	138	132	74
09/27/2018	17	138	132	71
09/27/2018	18	138	135	76
09/27/2018	19	138	135	75
09/27/2018	20	138	135	73
09/27/2018	21	138	131	70
09/27/2018	22	138	130	65
09/27/2018	23	138	123	59
09/27/2018	24	135	117	56
09/28/2018	1	115	103	53
09/28/2018	2	110	103	52
09/28/2018	3	106	103	51
09/28/2018	4	105	103	50
09/28/2018	5	105	103	50
09/28/2018	6	116	103	53
09/28/2018	7	103	103	51
09/28/2018	8	108	103	58
09/28/2018	9	119	103	68
09/28/2018	10	128	109	73
09/28/2018	11	121	101	75
09/28/2018	12	119	101	74
09/28/2018	13	124	104	74
09/28/2018	14	136	119	76
09/28/2018	15	138	135	75
09/28/2018	16	138	135	74
09/28/2018	17	138	133	71
09/28/2018	18	138	135	74
09/28/2018	19	138	135	74
09/28/2018	20	138	135	73

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
09/28/2018	21	138	131	70
09/28/2018	22	138	133	65
09/28/2018	23	138	123	60
09/28/2018	24	135	117	57
09/29/2018	1	103	103	53
09/29/2018	2	103	103	51
09/29/2018	3	103	103	50
09/29/2018	4	103	103	47
09/29/2018	5	103	103	47
09/29/2018	6	103	103	47
09/29/2018	7	103	103	50
09/29/2018	8	103	103	55
09/29/2018	9	103	103	62
09/29/2018	10	103	103	67
09/29/2018	11	103	103	69
09/29/2018	12	103	103	67
09/29/2018	13	103	103	68
09/29/2018	14	115	103	69
09/29/2018	15	120	103	69
09/29/2018	16	126	107	66
09/29/2018	17	138	131	65
09/29/2018	18	138	135	69
09/29/2018	19	138	134	70
09/29/2018	20	137	134	68
09/29/2018	21	138	134	66
09/29/2018	22	138	133	63
09/29/2018	23	138	123	58
09/29/2018	24	132	114	55
09/30/2018	1	124	104	54
09/30/2018	2	119	103	52
09/30/2018	3	116	103	50
09/30/2018	4	113	103	49
09/30/2018	5	113	103	49
09/30/2018	6	115	103	48
09/30/2018	7	107	100	48
09/30/2018	8	102	102	49
09/30/2018	9	81	63	53
09/30/2018	10	82	67	56
09/30/2018	11	84	69	58
09/30/2018	12	84	70	58
09/30/2018	13	103	103	58
09/30/2018	14	107	103	59
09/30/2018	15	118	103	58
09/30/2018	16	123	103	57
09/30/2018	17	135	117	57
09/30/2018	18	138	135	64
09/30/2018	19	137	133	68
09/30/2018	20	134	130	66
09/30/2018	21	138	135	64
09/30/2018	22	138	130	60
09/30/2018	23	135	118	56
09/30/2018	24	126	106	52
10/01/2018	1	124	104	50
10/01/2018	2	119	101	48
10/01/2018	3	115	100	47
10/01/2018	4	113	99	47
10/01/2018	5	113	99	47
10/01/2018	6	131	112	51
10/01/2018	7	110	101	49
10/01/2018	8	110	103	56
10/01/2018	9	124	105	67
10/01/2018	10	127	108	71
10/01/2018	11	134	115	75
10/01/2018	12	135	118	73
10/01/2018	13	138	127	73

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
10/01/2018	14	137	134	76
10/01/2018	15	138	131	75
10/01/2018	16	138	133	74
10/01/2018	17	138	130	71
10/01/2018	18	138	135	75
10/01/2018	19	138	135	75
10/01/2018	20	138	135	73
10/01/2018	21	137	134	68
10/01/2018	22	138	135	64
10/01/2018	23	138	130	58
10/01/2018	24	135	117	54
10/02/2018	1	136	118	54
10/02/2018	2	117	103	53
10/02/2018	3	113	103	51
10/02/2018	4	112	103	51
10/02/2018	5	112	103	51
10/02/2018	6	138	124	54
10/02/2018	7	109	103	52
10/02/2018	8	118	103	59
10/02/2018	9	129	110	68
10/02/2018	10	129	110	73
10/02/2018	11	126	106	74
10/02/2018	12	128	109	73
10/02/2018	13	119	99	74
10/02/2018	14	138	122	78
10/02/2018	15	138	135	76
10/02/2018	16	138	135	75
10/02/2018	17	138	135	72
10/02/2018	18	138	135	76
10/02/2018	19	138	135	76
10/02/2018	20	138	135	73
10/02/2018	21	138	133	70
10/02/2018	22	138	135	65
10/02/2018	23	138	129	60
10/02/2018	24	138	123	57
10/03/2018	1	137	119	55
10/03/2018	2	134	116	53
10/03/2018	3	116	103	52
10/03/2018	4	115	103	52
10/03/2018	5	115	103	52
10/03/2018	6	138	123	54
10/03/2018	7	107	103	52
10/03/2018	8	106	103	59
10/03/2018	9	121	103	69
10/03/2018	10	125	105	74
10/03/2018	11	129	110	76
10/03/2018	12	122	103	74
10/03/2018	13	128	109	74
10/03/2018	14	136	122	76
10/03/2018	15	137	130	75
10/03/2018	16	138	134	74
10/03/2018	17	138	134	72
10/03/2018	18	138	135	76
10/03/2018	19	138	135	76
10/03/2018	20	138	135	73
10/03/2018	21	138	135	70
10/03/2018	22	138	135	64
10/03/2018	23	138	132	59
10/03/2018	24	138	127	57
10/04/2018	1	136	118	54
10/04/2018	2	133	114	52
10/04/2018	3	130	111	51
10/04/2018	4	127	108	50
10/04/2018	5	127	108	50
10/04/2018	6	138	123	53

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
10/04/2018	7	121	103	52
10/04/2018	8	125	106	58
10/04/2018	9	138	124	68
10/04/2018	10	138	132	73
10/04/2018	11	138	134	76
10/04/2018	12	138	132	74
10/04/2018	13	138	135	74
10/04/2018	14	138	131	78
10/04/2018	15	138	135	75
10/04/2018	16	138	135	73
10/04/2018	17	138	132	71
10/04/2018	18	138	135	76
10/04/2018	19	138	135	75
10/04/2018	20	138	135	73
10/04/2018	21	138	135	70
10/04/2018	22	138	135	64
10/04/2018	23	138	131	59
10/04/2018	24	138	125	56
10/05/2018	1	142	135	54
10/05/2018	2	142	135	53
10/05/2018	3	140	124	52
10/05/2018	4	139	122	51
10/05/2018	5	139	122	51
10/05/2018	6	142	135	54
10/05/2018	7	133	115	52
10/05/2018	8	142	125	59
10/05/2018	9	142	135	68
10/05/2018	10	140	132	73
10/05/2018	11	141	134	75
10/05/2018	12	142	135	73
10/05/2018	13	138	130	73
10/05/2018	14	142	135	76
10/05/2018	15	142	135	76
10/05/2018	16	142	135	74
10/05/2018	17	142	135	71
10/05/2018	18	142	135	76
10/05/2018	19	142	135	74
10/05/2018	20	142	135	73
10/05/2018	21	142	135	69
10/05/2018	22	142	135	65
10/05/2018	23	142	135	60
10/05/2018	24	142	135	58
10/06/2018	1	142	135	55
10/06/2018	2	141	124	53
10/06/2018	3	137	120	52
10/06/2018	4	135	117	51
10/06/2018	5	135	117	51
10/06/2018	6	137	119	48
10/06/2018	7	126	106	48
10/06/2018	8	124	105	53
10/06/2018	9	136	118	60
10/06/2018	10	141	124	65
10/06/2018	11	142	131	67
10/06/2018	12	135	117	65
10/06/2018	13	142	129	66
10/06/2018	14	142	135	67
10/06/2018	15	142	135	66
10/06/2018	16	142	135	68
10/06/2018	17	138	131	66
10/06/2018	18	142	135	73
10/06/2018	19	142	135	72
10/06/2018	20	142	135	71
10/06/2018	21	142	135	68
10/06/2018	22	138	131	65
10/06/2018	23	142	135	60

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
10/06/2018	24	142	135	57
10/07/2018	1	142	130	54
10/07/2018	2	141	124	53
10/07/2018	3	135	118	51
10/07/2018	4	134	116	50
10/07/2018	5	134	116	50
10/07/2018	6	135	117	49
10/07/2018	7	122	102	49
10/07/2018	8	121	103	52
10/07/2018	9	118	103	56
10/07/2018	10	121	103	59
10/07/2018	11	127	108	61
10/07/2018	12	120	103	61
10/07/2018	13	128	110	61
10/07/2018	14	141	124	62
10/07/2018	15	142	129	61
10/07/2018	16	142	135	60
10/07/2018	17	142	135	61
10/07/2018	18	142	135	69
10/07/2018	19	142	135	70
10/07/2018	20	142	135	69
10/07/2018	21	141	134	66
10/07/2018	22	142	135	62
10/07/2018	23	142	135	58
10/07/2018	24	142	135	55
10/08/2018	1	142	135	53
10/08/2018	2	142	135	51
10/08/2018	3	142	132	50
10/08/2018	4	142	131	49
10/08/2018	5	142	131	49
10/08/2018	6	142	135	53
10/08/2018	7	127	107	52
10/08/2018	8	130	112	59
10/08/2018	9	141	125	68
10/08/2018	10	142	129	72
10/08/2018	11	138	126	75
10/08/2018	12	142	125	73
10/08/2018	13	142	135	72
10/08/2018	14	142	130	74
10/08/2018	15	142	131	73
10/08/2018	16	142	132	72
10/08/2018	17	142	135	70
10/08/2018	18	142	135	75
10/08/2018	19	142	135	75
10/08/2018	20	142	135	72
10/08/2018	21	142	135	69
10/08/2018	22	142	135	63
10/08/2018	23	142	135	58
10/08/2018	24	142	135	55
10/09/2018	1	142	135	53
10/09/2018	2	140	123	52
10/09/2018	3	137	119	50
10/09/2018	4	134	117	50
10/09/2018	5	134	117	50
10/09/2018	6	142	135	53
10/09/2018	7	126	107	51
10/09/2018	8	140	123	59
10/09/2018	9	142	135	69
10/09/2018	10	140	133	74
10/09/2018	11	142	132	77
10/09/2018	12	139	131	75
10/09/2018	13	139	132	75
10/09/2018	14	142	135	78
10/09/2018	15	142	135	76
10/09/2018	16	142	135	74

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
10/09/2018	17	142	135	72
10/09/2018	18	142	135	77
10/09/2018	19	142	135	75
10/09/2018	20	142	135	73
10/09/2018	21	142	135	71
10/09/2018	22	138	130	65
10/09/2018	23	142	135	60
10/09/2018	24	142	135	57
10/10/2018	1	136	118	54
10/10/2018	2	133	114	53
10/10/2018	3	115	103	51
10/10/2018	4	113	103	51
10/10/2018	5	113	103	51
10/10/2018	6	138	122	54
10/10/2018	7	109	103	52
10/10/2018	8	111	103	59
10/10/2018	9	123	103	69
10/10/2018	10	132	114	74
10/10/2018	11	136	120	77
10/10/2018	12	133	114	76
10/10/2018	13	136	119	76
10/10/2018	14	138	132	78
10/10/2018	15	138	134	78
10/10/2018	16	138	135	76
10/10/2018	17	138	135	73
10/10/2018	18	138	135	77
10/10/2018	19	138	135	76
10/10/2018	20	138	135	74
10/10/2018	21	138	133	71
10/10/2018	22	138	135	65
10/10/2018	23	138	132	61
10/10/2018	24	138	125	57
10/11/2018	1	136	119	54
10/11/2018	2	132	113	53
10/11/2018	3	128	109	51
10/11/2018	4	127	108	51
10/11/2018	5	127	108	51
10/11/2018	6	138	122	54
10/11/2018	7	122	103	52
10/11/2018	8	125	106	59
10/11/2018	9	138	125	69
10/11/2018	10	138	129	73
10/11/2018	11	138	133	77
10/11/2018	12	138	127	74
10/11/2018	13	138	135	75
10/11/2018	14	138	131	78
10/11/2018	15	138	133	77
10/11/2018	16	138	134	76
10/11/2018	17	138	133	73
10/11/2018	18	138	135	77
10/11/2018	19	138	135	77
10/11/2018	20	138	135	74
10/11/2018	21	138	135	71
10/11/2018	22	138	135	65
10/11/2018	23	138	133	61
10/11/2018	24	138	126	57
10/12/2018	1	134	116	54
10/12/2018	2	130	111	53
10/12/2018	3	128	108	51
10/12/2018	4	126	106	51
10/12/2018	5	126	106	51
10/12/2018	6	136	118	53
10/12/2018	7	116	101	51
10/12/2018	8	131	113	59
10/12/2018	9	138	134	68

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
10/12/2018	10	138	135	73
10/12/2018	11	138	135	76
10/12/2018	12	138	133	74
10/12/2018	13	138	135	75
10/12/2018	14	138	131	77
10/12/2018	15	138	134	76
10/12/2018	16	138	135	75
10/12/2018	17	138	132	72
10/12/2018	18	138	135	77
10/12/2018	19	138	135	77
10/12/2018	20	138	135	75
10/12/2018	21	138	131	71
10/12/2018	22	138	135	65
10/12/2018	23	138	131	61
10/12/2018	24	138	123	57
10/13/2018	1	134	116	54
10/13/2018	2	131	112	52
10/13/2018	3	126	106	51
10/13/2018	4	123	102	49
10/13/2018	5	123	102	49
10/13/2018	6	126	106	50
10/13/2018	7	114	96	48
10/13/2018	8	119	99	52
10/13/2018	9	135	117	60
10/13/2018	10	138	121	65
10/13/2018	11	138	130	68
10/13/2018	12	138	120	67
10/13/2018	13	138	129	67
10/13/2018	14	138	131	68
10/13/2018	15	138	130	66
10/13/2018	16	138	131	65
10/13/2018	17	138	131	64
10/13/2018	18	138	135	70
10/13/2018	19	138	131	71
10/13/2018	20	136	132	69
10/13/2018	21	138	135	67
10/13/2018	22	138	135	62
10/13/2018	23	138	126	58
10/13/2018	24	135	117	54
10/14/2018	1	131	112	52
10/14/2018	2	128	109	51
10/14/2018	3	123	103	50
10/14/2018	4	121	100	49
10/14/2018	5	121	100	49
10/14/2018	6	120	99	47
10/14/2018	7	112	94	47
10/14/2018	8	114	96	50
10/14/2018	9	120	101	56
10/14/2018	10	127	108	60
10/14/2018	11	135	117	63
10/14/2018	12	131	112	62
10/14/2018	13	136	118	63
10/14/2018	14	138	123	63
10/14/2018	15	138	130	62
10/14/2018	16	138	135	61
10/14/2018	17	138	135	61
10/14/2018	18	135	131	68
10/14/2018	19	136	133	69
10/14/2018	20	138	135	68
10/14/2018	21	138	135	65
10/14/2018	22	138	135	61
10/14/2018	23	138	131	57
10/14/2018	24	138	124	54
10/15/2018	1	135	117	51
10/15/2018	2	128	109	50

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
10/15/2018	3	121	101	48
10/15/2018	4	120	99	48
10/15/2018	5	120	99	48
10/15/2018	6	137	120	52
10/15/2018	7	119	99	50
10/15/2018	8	125	105	58
10/15/2018	9	138	120	68
10/15/2018	10	138	131	74
10/15/2018	11	138	133	77
10/15/2018	12	138	129	75
10/15/2018	13	134	130	76
10/15/2018	14	138	134	78
10/15/2018	15	138	135	78
10/15/2018	16	138	135	76
10/15/2018	17	138	135	73
10/15/2018	18	138	135	77
10/15/2018	19	138	135	76
10/15/2018	20	138	135	74
10/15/2018	21	138	132	71
10/15/2018	22	138	135	65
10/15/2018	23	138	133	61
10/15/2018	24	138	126	57
10/16/2018	1	137	120	55
10/16/2018	2	132	114	53
10/16/2018	3	129	110	52
10/16/2018	4	126	106	51
10/16/2018	5	126	106	51
10/16/2018	6	138	123	54
10/16/2018	7	120	103	52
10/16/2018	8	137	120	60
10/16/2018	9	138	135	70
10/16/2018	10	138	135	75
10/16/2018	11	136	133	78
10/16/2018	12	138	135	76
10/16/2018	13	134	130	77
10/16/2018	14	138	133	79
10/16/2018	15	138	135	78
10/16/2018	16	138	135	76
10/16/2018	17	138	135	74
10/16/2018	18	138	135	79
10/16/2018	19	138	135	78
10/16/2018	20	138	135	76
10/16/2018	21	138	134	72
10/16/2018	22	138	135	66
10/16/2018	23	138	135	61
10/16/2018	24	138	128	58
10/17/2018	1	133	115	54
10/17/2018	2	129	109	52
10/17/2018	3	126	106	51
10/17/2018	4	125	105	51
10/17/2018	5	125	105	51
10/17/2018	6	138	122	53
10/17/2018	7	120	103	52
10/17/2018	8	121	103	58
10/17/2018	9	138	120	67
10/17/2018	10	138	125	72
10/17/2018	11	138	130	75
10/17/2018	12	138	128	74
10/17/2018	13	138	131	74
10/17/2018	14	136	133	77
10/17/2018	15	137	134	76
10/17/2018	16	138	133	75
10/17/2018	17	138	133	73
10/17/2018	18	138	135	79
10/17/2018	19	138	135	76

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
10/17/2018	20	138	135	74
10/17/2018	21	138	135	70
10/17/2018	22	138	135	64
10/17/2018	23	138	130	60
10/17/2018	24	138	125	57
10/18/2018	1	130	111	54
10/18/2018	2	125	106	52
10/18/2018	3	123	103	51
10/18/2018	4	121	103	50
10/18/2018	5	121	103	50
10/18/2018	6	137	120	54
10/18/2018	7	117	103	52
10/18/2018	8	121	103	59
10/18/2018	9	137	119	68
10/18/2018	10	138	122	73
10/18/2018	11	138	127	76
10/18/2018	12	138	127	75
10/18/2018	13	138	135	76
10/18/2018	14	137	135	78
10/18/2018	15	136	132	76
10/18/2018	16	137	134	74
10/18/2018	17	138	131	73
10/18/2018	18	138	135	76
10/18/2018	19	138	135	74
10/18/2018	20	138	133	72
10/18/2018	21	138	135	69
10/18/2018	22	138	133	63
10/18/2018	23	138	123	58
10/18/2018	24	135	117	56
10/19/2018	1	136	119	54
10/19/2018	2	131	112	53
10/19/2018	3	126	107	51
10/19/2018	4	125	105	51
10/19/2018	5	125	105	51
10/19/2018	6	135	117	53
10/19/2018	7	114	100	51
10/19/2018	8	130	111	59
10/19/2018	9	138	128	69
10/19/2018	10	138	134	74
10/19/2018	11	138	135	77
10/19/2018	12	138	129	75
10/19/2018	13	138	135	76
10/19/2018	14	137	134	77
10/19/2018	15	138	135	76
10/19/2018	16	138	132	76
10/19/2018	17	138	132	72
10/19/2018	18	138	135	76
10/19/2018	19	138	135	77
10/19/2018	20	138	135	75
10/19/2018	21	138	131	71
10/19/2018	22	138	135	65
10/19/2018	23	138	133	61
10/19/2018	24	138	126	57
10/20/2018	1	137	119	54
10/20/2018	2	133	114	52
10/20/2018	3	127	108	51
10/20/2018	4	123	103	49
10/20/2018	5	123	103	49
10/20/2018	6	126	106	50
10/20/2018	7	115	98	50
10/20/2018	8	116	102	54
10/20/2018	9	130	111	62
10/20/2018	10	134	115	66
10/20/2018	11	138	121	70
10/20/2018	12	138	123	68

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
10/20/2018	13	138	121	69
10/20/2018	14	138	128	70
10/20/2018	15	138	127	68
10/20/2018	16	138	131	66
10/20/2018	17	138	133	65
10/20/2018	18	138	134	73
10/20/2018	19	138	135	71
10/20/2018	20	136	133	69
10/20/2018	21	138	135	67
10/20/2018	22	138	134	62
10/20/2018	23	138	123	58
10/20/2018	24	135	118	54
10/21/2018	1	138	121	55
10/21/2018	2	133	115	54
10/21/2018	3	128	109	52
10/21/2018	4	123	103	51
10/21/2018	5	123	103	51
10/21/2018	6	123	103	50
10/21/2018	7	114	97	50
10/21/2018	8	116	100	54
10/21/2018	9	117	103	57
10/21/2018	10	121	103	62
10/21/2018	11	124	103	65
10/21/2018	12	122	103	64
10/21/2018	13	126	106	65
10/21/2018	14	135	117	65
10/21/2018	15	138	123	64
10/21/2018	16	138	131	63
10/21/2018	17	138	135	62
10/21/2018	18	138	135	71
10/21/2018	19	137	135	70
10/21/2018	20	134	130	69
10/21/2018	21	138	135	66
10/21/2018	22	138	135	63
10/21/2018	23	138	133	58
10/21/2018	24	138	127	55
10/22/2018	1	132	113	52
10/22/2018	2	124	104	51
10/22/2018	3	119	99	49
10/22/2018	4	117	98	49
10/22/2018	5	117	98	49
10/22/2018	6	132	114	52
10/22/2018	7	113	99	50
10/22/2018	8	117	103	57
10/22/2018	9	128	108	67
10/22/2018	10	130	111	72
10/22/2018	11	134	116	75
10/22/2018	12	131	113	73
10/22/2018	13	138	130	73
10/22/2018	14	136	133	76
10/22/2018	15	138	135	75
10/22/2018	16	138	132	75
10/22/2018	17	138	131	72
10/22/2018	18	138	135	78
10/22/2018	19	138	135	76
10/22/2018	20	138	135	74
10/22/2018	21	135	132	70
10/22/2018	22	138	135	64
10/22/2018	23	138	128	59
10/22/2018	24	137	119	57
10/23/2018	1	131	113	52
10/23/2018	2	127	108	51
10/23/2018	3	122	101	49
10/23/2018	4	119	100	49
10/23/2018	5	119	100	49

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
10/23/2018	6	134	116	52
10/23/2018	7	114	102	50
10/23/2018	8	115	103	57
10/23/2018	9	129	110	67
10/23/2018	10	135	118	72
10/23/2018	11	138	125	75
10/23/2018	12	138	124	73
10/23/2018	13	138	123	73
10/23/2018	14	137	135	76
10/23/2018	15	138	132	75
10/23/2018	16	138	135	75
10/23/2018	17	138	135	72
10/23/2018	18	138	135	78
10/23/2018	19	138	135	76
10/23/2018	20	138	135	74
10/23/2018	21	137	134	70
10/23/2018	22	138	135	64
10/23/2018	23	138	128	59
10/23/2018	24	138	120	57
10/24/2018	1	133	115	54
10/24/2018	2	130	111	53
10/24/2018	3	126	106	51
10/24/2018	4	123	103	50
10/24/2018	5	123	103	50
10/24/2018	6	130	111	52
10/24/2018	7	119	103	53
10/24/2018	8	126	106	60
10/24/2018	9	138	125	70
10/24/2018	10	136	133	75
10/24/2018	11	138	130	78
10/24/2018	12	134	128	75
10/24/2018	13	135	132	76
10/24/2018	14	138	135	78
10/24/2018	15	138	135	77
10/24/2018	16	138	135	75
10/24/2018	17	138	135	73
10/24/2018	18	138	135	78
10/24/2018	19	138	135	76
10/24/2018	20	138	135	74
10/24/2018	21	138	130	70
10/24/2018	22	138	135	65
10/24/2018	23	138	129	59
10/24/2018	24	138	123	56
10/25/2018	1	134	116	54
10/25/2018	2	129	110	52
10/25/2018	3	126	106	51
10/25/2018	4	124	104	50
10/25/2018	5	124	104	50
10/25/2018	6	131	112	52
10/25/2018	7	119	103	52
10/25/2018	8	129	110	60
10/25/2018	9	138	120	69
10/25/2018	10	138	123	74
10/25/2018	11	138	122	76
10/25/2018	12	137	119	74
10/25/2018	13	138	123	74
10/25/2018	14	137	135	77
10/25/2018	15	138	135	75
10/25/2018	16	138	135	74
10/25/2018	17	138	135	71
10/25/2018	18	138	135	76
10/25/2018	19	138	135	74
10/25/2018	20	138	135	72
10/25/2018	21	138	135	68
10/25/2018	22	138	135	62

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
10/25/2018	23	138	127	58
10/25/2018	24	138	121	55
10/26/2018	1	135	117	54
10/26/2018	2	129	110	52
10/26/2018	3	126	106	51
10/26/2018	4	124	104	50
10/26/2018	5	124	104	50
10/26/2018	6	130	112	52
10/26/2018	7	119	103	52
10/26/2018	8	122	103	59
10/26/2018	9	138	121	69
10/26/2018	10	138	123	74
10/26/2018	11	135	125	76
10/26/2018	12	136	119	75
10/26/2018	13	134	125	75
10/26/2018	14	138	132	77
10/26/2018	15	138	134	76
10/26/2018	16	138	134	74
10/26/2018	17	138	135	71
10/26/2018	18	138	135	77
10/26/2018	19	138	135	75
10/26/2018	20	138	135	73
10/26/2018	21	138	134	70
10/26/2018	22	138	135	64
10/26/2018	23	138	133	59
10/26/2018	24	138	127	56
10/27/2018	1	132	114	52
10/27/2018	2	127	107	51
10/27/2018	3	122	103	49
10/27/2018	4	120	103	49
10/27/2018	5	120	103	49
10/27/2018	6	124	104	49
10/27/2018	7	117	100	48
10/27/2018	8	110	103	53
10/27/2018	9	118	103	60
10/27/2018	10	122	103	64
10/27/2018	11	130	111	66
10/27/2018	12	123	103	64
10/27/2018	13	122	103	63
10/27/2018	14	135	118	65
10/27/2018	15	138	121	65
10/27/2018	16	138	134	63
10/27/2018	17	138	135	63
10/27/2018	18	138	135	70
10/27/2018	19	138	135	70
10/27/2018	20	137	134	68
10/27/2018	21	138	135	64
10/27/2018	22	138	135	61
10/27/2018	23	138	130	57
10/27/2018	24	138	121	54
10/28/2018	1	138	122	54
10/28/2018	2	134	116	52
10/28/2018	3	128	109	51
10/28/2018	4	125	105	49
10/28/2018	5	125	105	49
10/28/2018	6	124	104	49
10/28/2018	7	113	98	47
10/28/2018	8	111	101	51
10/28/2018	9	109	103	55
10/28/2018	10	114	103	59
10/28/2018	11	116	103	62
10/28/2018	12	118	103	61
10/28/2018	13	121	103	62
10/28/2018	14	128	108	62
10/28/2018	15	138	123	60

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
10/28/2018	16	138	131	59
10/28/2018	17	138	135	59
10/28/2018	18	138	135	68
10/28/2018	19	138	134	69
10/28/2018	20	138	130	68
10/28/2018	21	138	135	66
10/28/2018	22	138	135	62
10/28/2018	23	138	132	58
10/28/2018	24	138	127	54
10/29/2018	1	133	114	52
10/29/2018	2	127	108	51
10/29/2018	3	123	103	49
10/29/2018	4	121	101	49
10/29/2018	5	121	101	49
10/29/2018	6	135	118	52
10/29/2018	7	116	102	50
10/29/2018	8	116	103	57
10/29/2018	9	125	105	67
10/29/2018	10	129	110	71
10/29/2018	11	138	124	75
10/29/2018	12	130	111	73
10/29/2018	13	138	123	73
10/29/2018	14	138	130	76
10/29/2018	15	138	133	75
10/29/2018	16	138	135	74
10/29/2018	17	138	135	72
10/29/2018	18	138	135	76
10/29/2018	19	138	135	76
10/29/2018	20	138	135	74
10/29/2018	21	138	132	70
10/29/2018	22	138	135	64
10/29/2018	23	138	128	59
10/29/2018	24	138	122	57
10/30/2018	1	133	115	54
10/30/2018	2	128	109	52
10/30/2018	3	124	104	50
10/30/2018	4	122	101	50
10/30/2018	5	122	101	50
10/30/2018	6	129	110	52
10/30/2018	7	118	103	52
10/30/2018	8	120	103	60
10/30/2018	9	138	121	68
10/30/2018	10	138	127	73
10/30/2018	11	135	131	76
10/30/2018	12	138	129	74
10/30/2018	13	138	125	74
10/30/2018	14	138	132	77
10/30/2018	15	138	135	75
10/30/2018	16	138	134	73
10/30/2018	17	138	131	71
10/30/2018	18	138	135	76
10/30/2018	19	138	135	73
10/30/2018	20	138	133	71
10/30/2018	21	138	135	68
10/30/2018	22	138	135	62
10/30/2018	23	138	128	58
10/30/2018	24	138	121	55
10/31/2018	1	134	116	52
10/31/2018	2	127	107	51
10/31/2018	3	122	101	49
10/31/2018	4	120	99	49
10/31/2018	5	120	99	49
10/31/2018	6	128	109	51
10/31/2018	7	117	100	51
10/31/2018	8	118	103	59

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
10/31/2018	9	131	113	68
10/31/2018	10	138	122	73
10/31/2018	11	138	126	75
10/31/2018	12	134	116	74
10/31/2018	13	138	124	74
10/31/2018	14	135	132	76
10/31/2018	15	135	132	74
10/31/2018	16	138	135	73
10/31/2018	17	137	134	70
10/31/2018	18	138	135	76
10/31/2018	19	138	135	73
10/31/2018	20	138	131	71
10/31/2018	21	138	135	68
10/31/2018	22	138	135	62
10/31/2018	23	138	130	58
10/31/2018	24	138	123	54
11/01/2018	1	124	104	50
11/01/2018	2	118	97	48
11/01/2018	3	114	96	47
11/01/2018	4	111	94	46
11/01/2018	5	111	94	46
11/01/2018	6	112	93	46
11/01/2018	7	106	92	46
11/01/2018	8	105	93	49
11/01/2018	9	106	98	54
11/01/2018	10	111	103	58
11/01/2018	11	114	103	60
11/01/2018	12	108	103	61
11/01/2018	13	112	103	61
11/01/2018	14	116	103	61
11/01/2018	15	125	105	61
11/01/2018	16	138	121	59
11/01/2018	17	138	135	59
11/01/2018	18	138	135	67
11/01/2018	19	138	135	68
11/01/2018	20	138	135	66
11/01/2018	21	138	135	63
11/01/2018	22	138	135	59
11/01/2018	23	138	127	55
11/01/2018	24	134	116	52
11/02/2018	1	118	97	49
11/02/2018	2	113	96	47
11/02/2018	3	109	94	46
11/02/2018	4	108	93	45
11/02/2018	5	108	93	45
11/02/2018	6	108	91	45
11/02/2018	7	103	91	46
11/02/2018	8	101	93	49
11/02/2018	9	104	98	53
11/02/2018	10	107	102	58
11/02/2018	11	108	103	60
11/02/2018	12	104	103	60
11/02/2018	13	110	103	60
11/02/2018	14	121	103	60
11/02/2018	15	127	107	59
11/02/2018	16	136	119	58
11/02/2018	17	138	133	59
11/02/2018	18	138	135	66
11/02/2018	19	138	135	67
11/02/2018	20	138	135	65
11/02/2018	21	138	135	63
11/02/2018	22	138	133	58
11/02/2018	23	138	123	54
11/02/2018	24	130	111	51
11/03/2018	1	135	117	52

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
11/03/2018	2	131	112	51
11/03/2018	3	126	107	49
11/03/2018	4	124	104	48
11/03/2018	5	124	104	48
11/03/2018	6	128	108	49
11/03/2018	7	120	103	49
11/03/2018	8	114	103	53
11/03/2018	9	121	103	60
11/03/2018	10	119	103	65
11/03/2018	11	126	106	67
11/03/2018	12	129	109	66
11/03/2018	13	124	104	66
11/03/2018	14	131	113	68
11/03/2018	15	138	120	66
11/03/2018	16	138	134	65
11/03/2018	17	138	135	64
11/03/2018	18	138	134	69
11/03/2018	19	138	133	68
11/03/2018	20	138	135	67
11/03/2018	21	134	130	65
11/03/2018	22	138	134	61
11/03/2018	23	138	124	56
11/03/2018	24	134	115	53
11/04/2018	1	130	111	52
11/04/2018	2	126	106	51
11/04/2018	3	122	103	49
11/04/2018	4	120	103	49
11/04/2018	5	120	103	49
11/04/2018	6	121	103	48
11/04/2018	7	117	103	48
11/04/2018	8	109	103	52
11/04/2018	9	107	103	59
11/04/2018	10	106	103	64
11/04/2018	11	113	103	65
11/04/2018	12	114	103	65
11/04/2018	13	122	103	65
11/04/2018	14	128	108	67
11/04/2018	15	137	119	65
11/04/2018	16	138	134	64
11/04/2018	17	138	135	63
11/04/2018	18	138	135	69
11/04/2018	19	138	132	68
11/04/2018	20	138	132	68
11/04/2018	21	136	133	66
11/04/2018	22	138	135	62
11/04/2018	23	138	129	57
11/04/2018	24	138	121	54
11/05/2018	1	134	115	51
11/05/2018	2	129	110	50
11/05/2018	3	125	106	48
11/05/2018	4	126	106	48
11/05/2018	5	126	106	48
11/05/2018	6	138	120	52
11/05/2018	7	121	103	50
11/05/2018	8	130	111	58
11/05/2018	9	129	110	69
11/05/2018	10	137	121	74
11/05/2018	11	138	134	77
11/05/2018	12	136	125	75
11/05/2018	13	138	122	75
11/05/2018	14	138	135	78
11/05/2018	15	138	135	77
11/05/2018	16	138	135	75
11/05/2018	17	138	135	72
11/05/2018	18	138	135	77

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
11/05/2018	19	138	135	75
11/05/2018	20	138	135	73
11/05/2018	21	138	135	70
11/05/2018	22	138	132	64
11/05/2018	23	138	121	60
11/05/2018	24	133	115	56
11/06/2018	1	137	119	54
11/06/2018	2	132	114	52
11/06/2018	3	129	109	51
11/06/2018	4	126	106	50
11/06/2018	5	126	106	50
11/06/2018	6	135	117	52
11/06/2018	7	117	103	52
11/06/2018	8	119	103	58
11/06/2018	9	136	118	67
11/06/2018	10	136	118	73
11/06/2018	11	138	124	75
11/06/2018	12	135	120	73
11/06/2018	13	135	119	74
11/06/2018	14	138	135	76
11/06/2018	15	138	135	75
11/06/2018	16	138	135	74
11/06/2018	17	138	135	71
11/06/2018	18	138	135	77
11/06/2018	19	138	135	75
11/06/2018	20	138	135	72
11/06/2018	21	138	135	69
11/06/2018	22	138	135	64
11/06/2018	23	138	131	59
11/06/2018	24	138	124	56
11/07/2018	1	138	122	53
11/07/2018	2	133	115	51
11/07/2018	3	129	110	50
11/07/2018	4	127	107	50
11/07/2018	5	127	107	50
11/07/2018	6	138	120	52
11/07/2018	7	122	103	52
11/07/2018	8	119	103	58
11/07/2018	9	134	116	68
11/07/2018	10	134	122	73
11/07/2018	11	137	126	75
11/07/2018	12	138	122	73
11/07/2018	13	138	122	72
11/07/2018	14	138	134	75
11/07/2018	15	138	135	73
11/07/2018	16	138	135	72
11/07/2018	17	138	135	71
11/07/2018	18	138	135	77
11/07/2018	19	138	135	73
11/07/2018	20	138	135	71
11/07/2018	21	138	135	68
11/07/2018	22	138	135	63
11/07/2018	23	138	135	59
11/07/2018	24	138	128	56
11/08/2018	1	137	119	55
11/08/2018	2	132	114	53
11/08/2018	3	129	110	52
11/08/2018	4	126	106	51
11/08/2018	5	126	106	51
11/08/2018	6	138	121	54
11/08/2018	7	117	103	52
11/08/2018	8	130	111	60
11/08/2018	9	138	124	70
11/08/2018	10	137	125	75
11/08/2018	11	138	126	78

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
11/08/2018	12	134	120	76
11/08/2018	13	136	126	77
11/08/2018	14	138	135	79
11/08/2018	15	138	135	78
11/08/2018	16	138	135	76
11/08/2018	17	138	135	74
11/08/2018	18	138	135	78
11/08/2018	19	138	135	77
11/08/2018	20	138	135	76
11/08/2018	21	138	135	72
11/08/2018	22	136	132	66
11/08/2018	23	138	130	61
11/08/2018	24	138	122	58
11/09/2018	1	129	110	53
11/09/2018	2	127	108	51
11/09/2018	3	125	105	50
11/09/2018	4	125	105	50
11/09/2018	5	125	105	50
11/09/2018	6	135	117	53
11/09/2018	7	112	103	52
11/09/2018	8	117	103	59
11/09/2018	9	126	106	69
11/09/2018	10	131	113	74
11/09/2018	11	134	116	77
11/09/2018	12	130	111	75
11/09/2018	13	133	114	74
11/09/2018	14	137	120	76
11/09/2018	15	138	131	75
11/09/2018	16	138	135	74
11/09/2018	17	138	135	72
11/09/2018	18	138	135	77
11/09/2018	19	138	135	75
11/09/2018	20	138	135	73
11/09/2018	21	138	132	68
11/09/2018	22	138	135	62
11/09/2018	23	138	127	58
11/09/2018	24	138	123	55
11/10/2018	1	136	118	55
11/10/2018	2	134	116	53
11/10/2018	3	130	111	51
11/10/2018	4	128	108	50
11/10/2018	5	128	108	50
11/10/2018	6	130	111	51
11/10/2018	7	124	104	51
11/10/2018	8	115	103	55
11/10/2018	9	118	103	63
11/10/2018	10	115	103	68
11/10/2018	11	132	113	71
11/10/2018	12	120	103	69
11/10/2018	13	115	103	69
11/10/2018	14	126	106	71
11/10/2018	15	134	116	70
11/10/2018	16	135	132	68
11/10/2018	17	136	133	66
11/10/2018	18	138	135	73
11/10/2018	19	138	135	73
11/10/2018	20	138	135	71
11/10/2018	21	138	133	68
11/10/2018	22	138	135	64
11/10/2018	23	138	126	59
11/10/2018	24	137	119	56
11/11/2018	1	132	113	54
11/11/2018	2	127	107	52
11/11/2018	3	122	103	51
11/11/2018	4	122	103	50

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
11/11/2018	5	122	103	50
11/11/2018	6	124	104	49
11/11/2018	7	113	103	49
11/11/2018	8	109	103	52
11/11/2018	9	106	103	57
11/11/2018	10	103	101	60
11/11/2018	11	105	103	62
11/11/2018	12	103	101	61
11/11/2018	13	109	103	61
11/11/2018	14	116	103	62
11/11/2018	15	125	105	61
11/11/2018	16	135	117	59
11/11/2018	17	138	135	61
11/11/2018	18	138	135	69
11/11/2018	19	138	132	69
11/11/2018	20	138	130	68
11/11/2018	21	138	135	65
11/11/2018	22	138	135	61
11/11/2018	23	138	127	58
11/11/2018	24	138	122	54
11/12/2018	1	131	113	51
11/12/2018	2	128	108	50
11/12/2018	3	124	104	48
11/12/2018	4	124	103	48
11/12/2018	5	124	103	48
11/12/2018	6	131	113	51
11/12/2018	7	120	103	51
11/12/2018	8	123	103	59
11/12/2018	9	136	118	69
11/12/2018	10	138	135	74
11/12/2018	11	138	133	76
11/12/2018	12	138	131	75
11/12/2018	13	138	134	76
11/12/2018	14	138	135	79
11/12/2018	15	138	135	77
11/12/2018	16	138	135	76
11/12/2018	17	138	135	73
11/12/2018	18	138	135	77
11/12/2018	19	138	135	76
11/12/2018	20	138	135	74
11/12/2018	21	138	135	70
11/12/2018	22	134	130	65
11/12/2018	23	138	124	60
11/12/2018	24	136	119	57
11/13/2018	1	132	114	53
11/13/2018	2	128	109	51
11/13/2018	3	124	104	50
11/13/2018	4	123	103	49
11/13/2018	5	123	103	49
11/13/2018	6	135	117	53
11/13/2018	7	117	103	52
11/13/2018	8	115	103	58
11/13/2018	9	131	112	68
11/13/2018	10	129	110	73
11/13/2018	11	138	125	75
11/13/2018	12	135	119	73
11/13/2018	13	136	122	74
11/13/2018	14	138	135	76
11/13/2018	15	138	135	75
11/13/2018	16	138	135	74
11/13/2018	17	138	135	71
11/13/2018	18	138	135	77
11/13/2018	19	138	135	75
11/13/2018	20	138	135	73
11/13/2018	21	138	135	69

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
11/13/2018	22	134	129	64
11/13/2018	23	138	125	59
11/13/2018	24	137	119	56
11/14/2018	1	132	113	54
11/14/2018	2	128	108	52
11/14/2018	3	124	104	51
11/14/2018	4	123	103	51
11/14/2018	5	123	103	51
11/14/2018	6	136	119	54
11/14/2018	7	114	103	52
11/14/2018	8	114	103	58
11/14/2018	9	128	109	68
11/14/2018	10	135	117	73
11/14/2018	11	133	115	76
11/14/2018	12	133	115	74
11/14/2018	13	131	113	74
11/14/2018	14	138	132	76
11/14/2018	15	138	135	76
11/14/2018	16	138	135	74
11/14/2018	17	138	135	72
11/14/2018	18	138	135	78
11/14/2018	19	138	135	75
11/14/2018	20	138	135	73
11/14/2018	21	138	135	69
11/14/2018	22	138	135	64
11/14/2018	23	138	125	59
11/14/2018	24	138	120	56
11/15/2018	1	134	116	53
11/15/2018	2	130	111	52
11/15/2018	3	128	109	51
11/15/2018	4	127	108	50
11/15/2018	5	127	108	50
11/15/2018	6	138	123	54
11/15/2018	7	122	103	53
11/15/2018	8	125	105	59
11/15/2018	9	132	113	68
11/15/2018	10	138	120	74
11/15/2018	11	138	123	75
11/15/2018	12	134	117	73
11/15/2018	13	138	122	73
11/15/2018	14	138	135	76
11/15/2018	15	138	135	75
11/15/2018	16	138	135	74
11/15/2018	17	138	135	73
11/15/2018	18	138	135	78
11/15/2018	19	135	131	75
11/15/2018	20	134	130	72
11/15/2018	21	138	135	68
11/15/2018	22	138	135	63
11/15/2018	23	138	126	59
11/15/2018	24	137	120	55
11/16/2018	1	131	113	53
11/16/2018	2	126	107	51
11/16/2018	3	123	103	50
11/16/2018	4	122	103	50
11/16/2018	5	122	103	50
11/16/2018	6	138	121	54
11/16/2018	7	118	103	52
11/16/2018	8	118	103	58
11/16/2018	9	127	108	68
11/16/2018	10	122	102	73
11/16/2018	11	128	109	76
11/16/2018	12	122	102	73
11/16/2018	13	125	105	72
11/16/2018	14	138	123	74

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
11/16/2018	15	138	128	74
11/16/2018	16	138	135	72
11/16/2018	17	138	135	72
11/16/2018	18	138	135	77
11/16/2018	19	133	129	74
11/16/2018	20	138	135	71
11/16/2018	21	138	131	68
11/16/2018	22	138	129	63
11/16/2018	23	137	120	58
11/16/2018	24	134	116	55
11/17/2018	1	131	112	54
11/17/2018	2	128	108	52
11/17/2018	3	124	103	51
11/17/2018	4	122	103	50
11/17/2018	5	122	103	50
11/17/2018	6	126	106	52
11/17/2018	7	118	103	51
11/17/2018	8	113	103	55
11/17/2018	9	120	103	62
11/17/2018	10	120	103	66
11/17/2018	11	130	112	68
11/17/2018	12	120	103	66
11/17/2018	13	117	103	66
11/17/2018	14	132	113	68
11/17/2018	15	138	121	67
11/17/2018	16	138	135	66
11/17/2018	17	138	135	66
11/17/2018	18	138	135	73
11/17/2018	19	138	135	71
11/17/2018	20	138	135	69
11/17/2018	21	138	135	66
11/17/2018	22	138	133	62
11/17/2018	23	138	125	58
11/17/2018	24	137	120	54
11/18/2018	1	130	112	52
11/18/2018	2	122	103	50
11/18/2018	3	118	103	49
11/18/2018	4	115	103	48
11/18/2018	5	115	103	48
11/18/2018	6	119	103	49
11/18/2018	7	110	103	48
11/18/2018	8	103	97	49
11/18/2018	9	103	97	54
11/18/2018	10	103	93	57
11/18/2018	11	103	97	59
11/18/2018	12	103	94	60
11/18/2018	13	103	99	60
11/18/2018	14	106	103	60
11/18/2018	15	119	103	60
11/18/2018	16	131	112	59
11/18/2018	17	138	128	60
11/18/2018	18	134	130	69
11/18/2018	19	138	135	69
11/18/2018	20	138	132	67
11/18/2018	21	135	130	64
11/18/2018	22	138	127	60
11/18/2018	23	136	119	56
11/18/2018	24	131	112	53
11/19/2018	1	127	108	52
11/19/2018	2	122	103	50
11/19/2018	3	119	103	49
11/19/2018	4	119	103	48
11/19/2018	5	119	103	48
11/19/2018	6	137	119	53
11/19/2018	7	118	103	51

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
11/19/2018	8	116	103	58
11/19/2018	9	131	113	67
11/19/2018	10	138	132	72
11/19/2018	11	138	134	75
11/19/2018	12	138	135	73
11/19/2018	13	138	135	73
11/19/2018	14	138	135	76
11/19/2018	15	138	135	75
11/19/2018	16	138	135	73
11/19/2018	17	138	135	72
11/19/2018	18	138	135	78
11/19/2018	19	136	133	75
11/19/2018	20	138	135	73
11/19/2018	21	138	135	69
11/19/2018	22	138	132	64
11/19/2018	23	138	121	59
11/19/2018	24	131	113	56
11/20/2018	1	132	113	53
11/20/2018	2	129	110	52
11/20/2018	3	125	105	51
11/20/2018	4	125	105	51
11/20/2018	5	125	105	51
11/20/2018	6	138	120	55
11/20/2018	7	120	103	53
11/20/2018	8	127	107	60
11/20/2018	9	134	120	69
11/20/2018	10	138	131	74
11/20/2018	11	138	135	76
11/20/2018	12	138	135	73
11/20/2018	13	138	134	74
11/20/2018	14	138	135	77
11/20/2018	15	138	135	76
11/20/2018	16	138	135	74
11/20/2018	17	137	134	73
11/20/2018	18	138	135	78
11/20/2018	19	138	135	75
11/20/2018	20	134	130	73
11/20/2018	21	138	135	69
11/20/2018	22	134	129	64
11/20/2018	23	138	128	59
11/20/2018	24	138	121	56
11/21/2018	1	123	103	51
11/21/2018	2	125	105	49
11/21/2018	3	116	103	47
11/21/2018	4	118	103	47
11/21/2018	5	118	103	47
11/21/2018	6	134	116	52
11/21/2018	7	118	103	50
11/21/2018	8	130	111	57
11/21/2018	9	138	130	66
11/21/2018	10	138	135	71
11/21/2018	11	138	135	74
11/21/2018	12	138	134	71
11/21/2018	13	138	133	71
11/21/2018	14	138	135	73
11/21/2018	15	138	135	72
11/21/2018	16	138	135	72
11/21/2018	17	138	135	73
11/21/2018	18	138	135	76
11/21/2018	19	138	135	73
11/21/2018	20	138	135	70
11/21/2018	21	137	134	65
11/21/2018	22	138	133	60
11/21/2018	23	138	126	55
11/21/2018	24	134	116	52

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
11/22/2018	1	126	107	51
11/22/2018	2	123	103	49
11/22/2018	3	117	103	48
11/22/2018	4	115	103	48
11/22/2018	5	115	103	48
11/22/2018	6	134	116	52
11/22/2018	7	117	103	52
11/22/2018	8	118	103	56
11/22/2018	9	125	105	64
11/22/2018	10	129	110	68
11/22/2018	11	131	113	70
11/22/2018	12	125	105	67
11/22/2018	13	119	103	66
11/22/2018	14	133	115	68
11/22/2018	15	134	120	67
11/22/2018	16	138	135	67
11/22/2018	17	138	135	68
11/22/2018	18	138	135	72
11/22/2018	19	138	135	68
11/22/2018	20	138	135	65
11/22/2018	21	138	135	61
11/22/2018	22	138	126	56
11/22/2018	23	133	115	53
11/22/2018	24	123	103	50
11/23/2018	1	127	107	52
11/23/2018	2	123	103	50
11/23/2018	3	120	103	49
11/23/2018	4	120	103	48
11/23/2018	5	120	103	48
11/23/2018	6	134	116	52
11/23/2018	7	118	103	51
11/23/2018	8	118	103	58
11/23/2018	9	134	115	68
11/23/2018	10	134	118	72
11/23/2018	11	138	122	75
11/23/2018	12	131	113	73
11/23/2018	13	135	117	74
11/23/2018	14	138	132	76
11/23/2018	15	138	135	75
11/23/2018	16	138	135	73
11/23/2018	17	138	135	71
11/23/2018	18	138	135	78
11/23/2018	19	134	130	75
11/23/2018	20	138	135	72
11/23/2018	21	138	135	69
11/23/2018	22	138	135	65
11/23/2018	23	138	133	60
11/23/2018	24	138	126	57
11/24/2018	1	136	118	55
11/24/2018	2	132	114	53
11/24/2018	3	129	110	52
11/24/2018	4	126	107	51
11/24/2018	5	126	107	51
11/24/2018	6	131	112	52
11/24/2018	7	123	103	52
11/24/2018	8	109	103	55
11/24/2018	9	113	103	62
11/24/2018	10	117	103	66
11/24/2018	11	123	103	68
11/24/2018	12	120	103	68
11/24/2018	13	115	103	67
11/24/2018	14	129	110	70
11/24/2018	15	137	120	69
11/24/2018	16	138	130	66
11/24/2018	17	138	128	66

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
11/24/2018	18	138	135	74
11/24/2018	19	138	135	73
11/24/2018	20	138	135	70
11/24/2018	21	138	130	67
11/24/2018	22	138	135	64
11/24/2018	23	138	127	59
11/24/2018	24	138	121	56
11/25/2018	1	131	112	53
11/25/2018	2	127	107	51
11/25/2018	3	123	103	49
11/25/2018	4	120	103	49
11/25/2018	5	120	103	49
11/25/2018	6	122	103	48
11/25/2018	7	115	103	49
11/25/2018	8	105	103	49
11/25/2018	9	103	101	54
11/25/2018	10	108	103	57
11/25/2018	11	103	78	59
11/25/2018	12	103	94	60
11/25/2018	13	103	101	61
11/25/2018	14	112	103	61
11/25/2018	15	123	103	60
11/25/2018	16	129	110	59
11/25/2018	17	138	121	60
11/25/2018	18	135	131	71
11/25/2018	19	138	135	69
11/25/2018	20	138	135	68
11/25/2018	21	138	135	64
11/25/2018	22	138	129	60
11/25/2018	23	137	119	56
11/25/2018	24	132	113	53
11/26/2018	1	124	105	51
11/26/2018	2	123	103	49
11/26/2018	3	119	103	48
11/26/2018	4	117	103	48
11/26/2018	5	117	103	48
11/26/2018	6	135	117	52
11/26/2018	7	117	103	51
11/26/2018	8	118	103	57
11/26/2018	9	136	119	67
11/26/2018	10	138	129	72
11/26/2018	11	138	133	75
11/26/2018	12	138	133	73
11/26/2018	13	135	131	73
11/26/2018	14	138	135	75
11/26/2018	15	138	135	75
11/26/2018	16	138	135	73
11/26/2018	17	138	135	72
11/26/2018	18	138	135	78
11/26/2018	19	138	135	75
11/26/2018	20	138	135	73
11/26/2018	21	138	133	69
11/26/2018	22	138	134	64
11/26/2018	23	138	121	59
11/26/2018	24	133	114	56
11/27/2018	1	126	106	53
11/27/2018	2	124	104	52
11/27/2018	3	121	103	51
11/27/2018	4	120	103	51
11/27/2018	5	120	103	51
11/27/2018	6	132	113	54
11/27/2018	7	111	103	52
11/27/2018	8	123	103	59
11/27/2018	9	136	118	69
11/27/2018	10	135	128	74

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
11/27/2018	11	138	135	76
11/27/2018	12	138	135	73
11/27/2018	13	138	132	74
11/27/2018	14	138	135	76
11/27/2018	15	138	135	75
11/27/2018	16	138	135	74
11/27/2018	17	150	135	73
11/27/2018	18	150	135	78
11/27/2018	19	150	135	75
11/27/2018	20	138	135	72
11/27/2018	21	138	130	69
11/27/2018	22	138	134	64
11/27/2018	23	138	123	59
11/27/2018	24	135	117	56
11/28/2018	1	128	109	53
11/28/2018	2	124	104	51
11/28/2018	3	119	103	50
11/28/2018	4	117	103	49
11/28/2018	5	117	103	49
11/28/2018	6	135	117	53
11/28/2018	7	116	103	51
11/28/2018	8	110	103	56
11/28/2018	9	127	108	66
11/28/2018	10	132	114	72
11/28/2018	11	129	110	74
11/28/2018	12	134	116	72
11/28/2018	13	134	115	73
11/28/2018	14	138	130	76
11/28/2018	15	138	134	75
11/28/2018	16	138	135	74
11/28/2018	17	138	135	71
11/28/2018	18	138	135	78
11/28/2018	19	138	135	75
11/28/2018	20	138	135	73
11/28/2018	21	138	130	69
11/28/2018	22	138	127	63
11/28/2018	23	136	118	59
11/28/2018	24	132	114	55
11/29/2018	1	132	113	53
11/29/2018	2	128	109	52
11/29/2018	3	124	104	50
11/29/2018	4	123	103	50
11/29/2018	5	123	103	50
11/29/2018	6	132	114	50
11/29/2018	7	115	99	48
11/29/2018	8	119	103	55
11/29/2018	9	132	113	64
11/29/2018	10	135	117	69
11/29/2018	11	138	122	72
11/29/2018	12	135	117	71
11/29/2018	13	133	115	71
11/29/2018	14	138	135	73
11/29/2018	15	138	135	72
11/29/2018	16	137	134	71
11/29/2018	17	138	135	69
11/29/2018	18	138	135	78
11/29/2018	19	138	135	76
11/29/2018	20	138	135	73
11/29/2018	21	138	131	69
11/29/2018	22	138	135	64
11/29/2018	23	138	124	59
11/29/2018	24	136	118	56
11/30/2018	1	129	110	53
11/30/2018	2	123	103	51
11/30/2018	3	121	103	50

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
11/30/2018	4	120	103	49
11/30/2018	5	120	103	49
11/30/2018	6	121	102	49
11/30/2018	7	112	101	49
11/30/2018	8	117	102	52
11/30/2018	9	110	103	56
11/30/2018	10	116	103	60
11/30/2018	11	114	103	62
11/30/2018	12	115	103	62
11/30/2018	13	116	103	62
11/30/2018	14	128	108	63
11/30/2018	15	136	118	61
11/30/2018	16	138	125	60
11/30/2018	17	138	127	61
11/30/2018	18	138	135	71
11/30/2018	19	138	135	69
11/30/2018	20	138	135	67
11/30/2018	21	138	135	65
11/30/2018	22	138	126	61
11/30/2018	23	134	116	57
11/30/2018	24	129	110	53
12/01/2018	1	128	108	53
12/01/2018	2	127	108	52
12/01/2018	3	125	106	51
12/01/2018	4	125	105	50
12/01/2018	5	125	105	50
12/01/2018	6	129	109	51
12/01/2018	7	124	104	51
12/01/2018	8	120	103	55
12/01/2018	9	121	103	63
12/01/2018	10	130	111	68
12/01/2018	11	137	120	70
12/01/2018	12	129	109	68
12/01/2018	13	129	110	69
12/01/2018	14	138	127	71
12/01/2018	15	138	135	70
12/01/2018	16	136	131	68
12/01/2018	17	138	131	67
12/01/2018	18	138	135	75
12/01/2018	19	138	135	73
12/01/2018	20	138	135	70
12/01/2018	21	138	135	67
12/01/2018	22	138	128	62
12/01/2018	23	138	120	58
12/01/2018	24	134	116	55
12/02/2018	1	126	107	53
12/02/2018	2	119	103	51
12/02/2018	3	118	103	50
12/02/2018	4	116	103	49
12/02/2018	5	116	103	49
12/02/2018	6	118	103	49
12/02/2018	7	112	101	49
12/02/2018	8	109	103	52
12/02/2018	9	103	79	56
12/02/2018	10	111	103	60
12/02/2018	11	103	79	62
12/02/2018	12	103	102	62
12/02/2018	13	106	103	62
12/02/2018	14	111	103	63
12/02/2018	15	126	106	61
12/02/2018	16	132	114	60
12/02/2018	17	138	123	61
12/02/2018	18	138	134	71
12/02/2018	19	138	131	69
12/02/2018	20	135	131	67

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
12/02/2018	21	138	132	65
12/02/2018	22	138	124	61
12/02/2018	23	133	115	57
12/02/2018	24	128	109	53
12/03/2018	1	124	103	51
12/03/2018	2	121	103	49
12/03/2018	3	119	102	47
12/03/2018	4	119	102	47
12/03/2018	5	119	102	47
12/03/2018	6	131	112	52
12/03/2018	7	122	103	50
12/03/2018	8	126	106	57
12/03/2018	9	131	112	67
12/03/2018	10	138	127	73
12/03/2018	11	138	127	75
12/03/2018	12	135	126	74
12/03/2018	13	133	114	74
12/03/2018	14	138	135	77
12/03/2018	15	138	135	76
12/03/2018	16	138	135	75
12/03/2018	17	138	135	72
12/03/2018	18	137	134	78
12/03/2018	19	137	134	76
12/03/2018	20	138	135	73
12/03/2018	21	138	135	69
12/03/2018	22	134	125	63
12/03/2018	23	137	120	59
12/03/2018	24	133	115	55
12/04/2018	1	127	108	53
12/04/2018	2	124	104	52
12/04/2018	3	121	103	50
12/04/2018	4	120	103	50
12/04/2018	5	120	103	50
12/04/2018	6	131	112	53
12/04/2018	7	126	106	51
12/04/2018	8	130	112	58
12/04/2018	9	138	128	68
12/04/2018	10	138	135	73
12/04/2018	11	138	135	76
12/04/2018	12	138	132	74
12/04/2018	13	138	131	74
12/04/2018	14	138	135	76
12/04/2018	15	138	135	75
12/04/2018	16	138	135	74
12/04/2018	17	138	135	72
12/04/2018	18	137	134	78
12/04/2018	19	138	135	76
12/04/2018	20	138	135	73
12/04/2018	21	138	135	69
12/04/2018	22	138	130	64
12/04/2018	23	135	117	59
12/04/2018	24	132	113	56
12/05/2018	1	131	113	53
12/05/2018	2	131	112	51
12/05/2018	3	128	108	50
12/05/2018	4	128	108	49
12/05/2018	5	128	108	49
12/05/2018	6	136	118	54
12/05/2018	7	124	105	52
12/05/2018	8	131	113	58
12/05/2018	9	138	126	68
12/05/2018	10	135	121	73
12/05/2018	11	136	118	75
12/05/2018	12	138	121	73
12/05/2018	13	138	127	73

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
12/05/2018	14	138	135	76
12/05/2018	15	138	135	76
12/05/2018	16	138	135	74
12/05/2018	17	138	135	72
12/05/2018	18	137	135	78
12/05/2018	19	137	134	76
12/05/2018	20	138	135	73
12/05/2018	21	138	135	70
12/05/2018	22	138	133	64
12/05/2018	23	138	121	59
12/05/2018	24	133	114	55
12/06/2018	1	133	115	53
12/06/2018	2	128	109	51
12/06/2018	3	124	104	50
12/06/2018	4	123	103	50
12/06/2018	5	123	103	50
12/06/2018	6	137	120	54
12/06/2018	7	123	103	52
12/06/2018	8	126	106	58
12/06/2018	9	138	122	68
12/06/2018	10	135	129	72
12/06/2018	11	138	131	75
12/06/2018	12	138	129	73
12/06/2018	13	138	126	74
12/06/2018	14	138	135	77
12/06/2018	15	138	135	76
12/06/2018	16	138	135	75
12/06/2018	17	138	135	72
12/06/2018	18	138	135	79
12/06/2018	19	138	135	76
12/06/2018	20	138	135	73
12/06/2018	21	138	135	70
12/06/2018	22	135	129	65
12/06/2018	23	138	122	59
12/06/2018	24	136	119	56
12/07/2018	1	138	122	53
12/07/2018	2	136	118	51
12/07/2018	3	133	115	50
12/07/2018	4	132	113	50
12/07/2018	5	132	113	50
12/07/2018	6	138	127	54
12/07/2018	7	137	120	52
12/07/2018	8	138	129	58
12/07/2018	9	138	135	68
12/07/2018	10	138	135	72
12/07/2018	11	137	135	75
12/07/2018	12	138	135	73
12/07/2018	13	135	131	74
12/07/2018	14	150	135	77
12/07/2018	15	150	135	76
12/07/2018	16	138	135	75
12/07/2018	17	138	135	72
12/07/2018	18	138	135	79
12/07/2018	19	138	135	76
12/07/2018	20	138	135	73
12/07/2018	21	138	135	70
12/07/2018	22	138	135	65
12/07/2018	23	138	133	59
12/07/2018	24	138	127	56
12/08/2018	1	129	110	53
12/08/2018	2	128	108	52
12/08/2018	3	127	107	51
12/08/2018	4	127	108	50
12/08/2018	5	127	108	50
12/08/2018	6	130	111	51

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
12/08/2018	7	127	108	51
12/08/2018	8	123	103	56
12/08/2018	9	124	104	63
12/08/2018	10	129	110	68
12/08/2018	11	135	117	70
12/08/2018	12	131	112	69
12/08/2018	13	130	111	69
12/08/2018	14	138	125	71
12/08/2018	15	138	135	71
12/08/2018	16	135	130	68
12/08/2018	17	136	130	67
12/08/2018	18	138	135	73
12/08/2018	19	138	135	73
12/08/2018	20	138	135	70
12/08/2018	21	137	134	67
12/08/2018	22	138	129	62
12/08/2018	23	138	123	58
12/08/2018	24	136	118	55
12/09/2018	1	131	112	52
12/09/2018	2	130	111	50
12/09/2018	3	126	106	49
12/09/2018	4	125	105	49
12/09/2018	5	125	105	49
12/09/2018	6	128	108	49
12/09/2018	7	124	104	49
12/09/2018	8	85	59	50
12/09/2018	9	86	62	53
12/09/2018	10	89	67	56
12/09/2018	11	88	66	58
12/09/2018	12	88	66	58
12/09/2018	13	90	68	58
12/09/2018	14	89	69	58
12/09/2018	15	96	72	58
12/09/2018	16	106	83	57
12/09/2018	17	117	95	58
12/09/2018	18	135	132	68
12/09/2018	19	137	134	68
12/09/2018	20	134	130	67
12/09/2018	21	138	135	64
12/09/2018	22	138	129	60
12/09/2018	23	138	121	55
12/09/2018	24	131	112	52
12/10/2018	1	123	103	50
12/10/2018	2	115	99	48
12/10/2018	3	114	97	47
12/10/2018	4	116	97	47
12/10/2018	5	116	97	47
12/10/2018	6	138	121	52
12/10/2018	7	120	102	51
12/10/2018	8	121	103	57
12/10/2018	9	132	113	67
12/10/2018	10	135	117	72
12/10/2018	11	135	117	75
12/10/2018	12	130	111	73
12/10/2018	13	131	112	73
12/10/2018	14	138	122	75
12/10/2018	15	135	128	74
12/10/2018	16	138	135	73
12/10/2018	17	138	131	72
12/10/2018	18	138	135	78
12/10/2018	19	138	135	75
12/10/2018	20	138	135	73
12/10/2018	21	134	130	69
12/10/2018	22	138	135	63
12/10/2018	23	138	122	58

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
12/10/2018	24	129	110	54
12/11/2018	1	122	103	52
12/11/2018	2	121	103	51
12/11/2018	3	116	103	50
12/11/2018	4	118	103	49
12/11/2018	5	118	103	49
12/11/2018	6	135	117	53
12/11/2018	7	116	103	52
12/11/2018	8	100	78	58
12/11/2018	9	121	100	68
12/11/2018	10	133	114	73
12/11/2018	11	136	123	76
12/11/2018	12	137	121	74
12/11/2018	13	129	109	75
12/11/2018	14	137	131	78
12/11/2018	15	136	133	76
12/11/2018	16	137	134	75
12/11/2018	17	136	133	72
12/11/2018	18	138	135	78
12/11/2018	19	138	135	76
12/11/2018	20	138	135	74
12/11/2018	21	136	133	71
12/11/2018	22	138	135	66
12/11/2018	23	138	123	60
12/11/2018	24	133	115	57
12/12/2018	1	124	104	54
12/12/2018	2	120	103	52
12/12/2018	3	115	103	51
12/12/2018	4	117	103	50
12/12/2018	5	117	103	50
12/12/2018	6	135	118	54
12/12/2018	7	121	103	52
12/12/2018	8	124	104	59
12/12/2018	9	135	117	69
12/12/2018	10	138	129	73
12/12/2018	11	138	135	76
12/12/2018	12	136	132	74
12/12/2018	13	138	126	74
12/12/2018	14	138	135	77
12/12/2018	15	138	133	77
12/12/2018	16	138	135	75
12/12/2018	17	138	135	73
12/12/2018	18	138	135	79
12/12/2018	19	138	135	77
12/12/2018	20	138	135	75
12/12/2018	21	138	131	71
12/12/2018	22	138	135	66
12/12/2018	23	138	126	61
12/12/2018	24	136	119	57
12/13/2018	1	133	114	55
12/13/2018	2	128	109	53
12/13/2018	3	123	103	52
12/13/2018	4	123	103	51
12/13/2018	5	123	103	51
12/13/2018	6	138	122	55
12/13/2018	7	123	103	54
12/13/2018	8	119	103	59
12/13/2018	9	138	121	69
12/13/2018	10	138	127	74
12/13/2018	11	135	126	77
12/13/2018	12	138	124	75
12/13/2018	13	137	119	76
12/13/2018	14	138	132	79
12/13/2018	15	138	135	77
12/13/2018	16	138	135	76

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
12/13/2018	17	138	135	73
12/13/2018	18	138	135	80
12/13/2018	19	138	135	78
12/13/2018	20	138	135	75
12/13/2018	21	138	132	71
12/13/2018	22	138	135	66
12/13/2018	23	138	129	61
12/13/2018	24	138	121	57
12/14/2018	1	130	111	54
12/14/2018	2	125	105	52
12/14/2018	3	124	103	51
12/14/2018	4	122	103	50
12/14/2018	5	122	103	50
12/14/2018	6	135	117	54
12/14/2018	7	118	103	53
12/14/2018	8	121	103	59
12/14/2018	9	122	103	68
12/14/2018	10	133	115	74
12/14/2018	11	135	117	76
12/14/2018	12	132	114	74
12/14/2018	13	133	115	74
12/14/2018	14	136	129	77
12/14/2018	15	138	135	76
12/14/2018	16	138	133	74
12/14/2018	17	138	135	72
12/14/2018	18	138	135	78
12/14/2018	19	138	135	76
12/14/2018	20	138	135	73
12/14/2018	21	137	134	70
12/14/2018	22	138	135	64
12/14/2018	23	138	127	60
12/14/2018	24	136	118	56
12/15/2018	1	132	113	55
12/15/2018	2	128	108	54
12/15/2018	3	124	104	52
12/15/2018	4	124	104	52
12/15/2018	5	124	104	52
12/15/2018	6	130	111	53
12/15/2018	7	119	103	53
12/15/2018	8	114	103	54
12/15/2018	9	113	103	60
12/15/2018	10	111	103	64
12/15/2018	11	124	104	67
12/15/2018	12	120	103	66
12/15/2018	13	116	103	66
12/15/2018	14	127	108	67
12/15/2018	15	137	119	67
12/15/2018	16	138	131	65
12/15/2018	17	138	135	65
12/15/2018	18	138	135	75
12/15/2018	19	138	135	73
12/15/2018	20	138	133	71
12/15/2018	21	134	130	68
12/15/2018	22	138	135	65
12/15/2018	23	138	126	60
12/15/2018	24	138	122	57
12/16/2018	1	134	116	56
12/16/2018	2	133	114	54
12/16/2018	3	127	107	53
12/16/2018	4	126	106	52
12/16/2018	5	126	106	52
12/16/2018	6	126	106	51
12/16/2018	7	120	103	51
12/16/2018	8	111	103	53
12/16/2018	9	110	103	56

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
12/16/2018	10	113	103	60
12/16/2018	11	108	103	62
12/16/2018	12	103	103	62
12/16/2018	13	108	103	62
12/16/2018	14	110	103	62
12/16/2018	15	125	105	61
12/16/2018	16	137	119	60
12/16/2018	17	138	130	62
12/16/2018	18	138	135	73
12/16/2018	19	138	135	72
12/16/2018	20	138	131	71
12/16/2018	21	135	132	69
12/16/2018	22	138	135	64
12/16/2018	23	138	129	60
12/16/2018	24	137	119	56
12/17/2018	1	129	109	53
12/17/2018	2	126	106	52
12/17/2018	3	123	103	50
12/17/2018	4	122	102	50
12/17/2018	5	122	102	50
12/17/2018	6	138	120	54
12/17/2018	7	121	103	53
12/17/2018	8	124	104	59
12/17/2018	9	137	119	69
12/17/2018	10	134	116	75
12/17/2018	11	136	121	77
12/17/2018	12	136	118	76
12/17/2018	13	134	119	77
12/17/2018	14	138	131	78
12/17/2018	15	138	135	78
12/17/2018	16	138	135	77
12/17/2018	17	138	135	74
12/17/2018	18	138	135	79
12/17/2018	19	138	135	78
12/17/2018	20	138	135	76
12/17/2018	21	138	135	73
12/17/2018	22	138	135	67
12/17/2018	23	138	132	62
12/17/2018	24	138	124	59
12/18/2018	1	126	106	54
12/18/2018	2	122	103	52
12/18/2018	3	118	103	51
12/18/2018	4	119	103	50
12/18/2018	5	119	103	50
12/18/2018	6	133	115	53
12/18/2018	7	116	103	52
12/18/2018	8	113	103	58
12/18/2018	9	135	117	68
12/18/2018	10	138	125	73
12/18/2018	11	136	129	76
12/18/2018	12	138	127	74
12/18/2018	13	137	120	74
12/18/2018	14	138	133	77
12/18/2018	15	138	134	76
12/18/2018	16	138	135	74
12/18/2018	17	138	135	71
12/18/2018	18	138	135	78
12/18/2018	19	138	135	75
12/18/2018	20	138	135	73
12/18/2018	21	138	131	69
12/18/2018	22	138	130	64
12/18/2018	23	138	123	59
12/18/2018	24	131	113	55
12/19/2018	1	121	103	53
12/19/2018	2	118	103	52

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
12/19/2018	3	115	103	51
12/19/2018	4	112	103	50
12/19/2018	5	112	103	50
12/19/2018	6	118	103	52
12/19/2018	7	117	103	52
12/19/2018	8	121	103	58
12/19/2018	9	136	118	67
12/19/2018	10	138	129	73
12/19/2018	11	137	132	76
12/19/2018	12	138	124	74
12/19/2018	13	138	127	74
12/19/2018	14	138	130	76
12/19/2018	15	138	133	75
12/19/2018	16	138	135	74
12/19/2018	17	138	134	72
12/19/2018	18	138	135	78
12/19/2018	19	138	135	76
12/19/2018	20	138	135	74
12/19/2018	21	138	129	70
12/19/2018	22	138	126	65
12/19/2018	23	134	116	60
12/19/2018	24	129	110	56
12/20/2018	1	128	109	54
12/20/2018	2	123	103	52
12/20/2018	3	120	103	51
12/20/2018	4	121	103	51
12/20/2018	5	121	103	51
12/20/2018	6	125	105	52
12/20/2018	7	118	103	53
12/20/2018	8	116	103	58
12/20/2018	9	123	103	66
12/20/2018	10	125	106	71
12/20/2018	11	128	109	73
12/20/2018	12	125	105	70
12/20/2018	13	121	103	70
12/20/2018	14	136	119	72
12/20/2018	15	138	125	71
12/20/2018	16	138	135	72
12/20/2018	17	137	134	71
12/20/2018	18	138	135	77
12/20/2018	19	138	135	74
12/20/2018	20	138	135	72
12/20/2018	21	135	132	69
12/20/2018	22	138	133	63
12/20/2018	23	138	127	59
12/20/2018	24	137	120	55
12/21/2018	1	124	103	53
12/21/2018	2	119	103	51
12/21/2018	3	119	102	50
12/21/2018	4	115	102	50
12/21/2018	5	115	102	50
12/21/2018	6	124	104	52
12/21/2018	7	119	103	53
12/21/2018	8	123	103	58
12/21/2018	9	134	116	67
12/21/2018	10	135	118	71
12/21/2018	11	137	119	74
12/21/2018	12	128	109	72
12/21/2018	13	128	108	72
12/21/2018	14	138	121	74
12/21/2018	15	138	135	73
12/21/2018	16	137	134	73
12/21/2018	17	138	135	71
12/21/2018	18	138	135	77
12/21/2018	19	138	135	75

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
12/21/2018	20	138	132	72
12/21/2018	21	138	135	69
12/21/2018	22	138	129	64
12/21/2018	23	137	119	58
12/21/2018	24	130	111	55
12/22/2018	1	136	118	55
12/22/2018	2	132	114	54
12/22/2018	3	126	107	52
12/22/2018	4	124	104	52
12/22/2018	5	124	104	52
12/22/2018	6	129	110	53
12/22/2018	7	122	103	53
12/22/2018	8	116	102	53
12/22/2018	9	118	103	59
12/22/2018	10	113	103	63
12/22/2018	11	129	110	66
12/22/2018	12	124	104	65
12/22/2018	13	129	110	65
12/22/2018	14	131	113	66
12/22/2018	15	138	131	66
12/22/2018	16	138	135	64
12/22/2018	17	138	135	64
12/22/2018	18	138	135	73
12/22/2018	19	138	135	73
12/22/2018	20	138	131	71
12/22/2018	21	138	135	68
12/22/2018	22	138	135	65
12/22/2018	23	138	129	60
12/22/2018	24	138	123	57
12/23/2018	1	129	109	50
12/23/2018	2	123	103	48
12/23/2018	3	121	103	48
12/23/2018	4	119	103	47
12/23/2018	5	119	103	47
12/23/2018	6	125	105	48
12/23/2018	7	120	103	49
12/23/2018	8	117	103	52
12/23/2018	9	125	106	57
12/23/2018	10	123	103	62
12/23/2018	11	126	106	64
12/23/2018	12	120	103	63
12/23/2018	13	122	103	63
12/23/2018	14	126	107	64
12/23/2018	15	136	118	63
12/23/2018	16	138	132	62
12/23/2018	17	138	134	62
12/23/2018	18	138	135	70
12/23/2018	19	138	135	69
12/23/2018	20	138	131	67
12/23/2018	21	138	135	65
12/23/2018	22	138	135	61
12/23/2018	23	138	126	57
12/23/2018	24	136	118	53
12/24/2018	1	133	115	51
12/24/2018	2	130	111	50
12/24/2018	3	127	107	49
12/24/2018	4	124	104	47
12/24/2018	5	124	104	47
12/24/2018	6	127	107	47
12/24/2018	7	122	102	47
12/24/2018	8	125	105	50
12/24/2018	9	121	103	54
12/24/2018	10	119	103	57
12/24/2018	11	121	103	59
12/24/2018	12	119	103	60

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
12/24/2018	13	118	103	59
12/24/2018	14	132	113	60
12/24/2018	15	138	123	59
12/24/2018	16	138	132	58
12/24/2018	17	138	135	59
12/24/2018	18	138	133	69
12/24/2018	19	138	130	67
12/24/2018	20	138	135	63
12/24/2018	21	138	135	61
12/24/2018	22	138	135	58
12/24/2018	23	138	131	56
12/24/2018	24	138	127	55
12/25/2018	1	135	103	53
12/25/2018	2	135	103	51
12/25/2018	3	135	103	49
12/25/2018	4	135	103	48
12/25/2018	5	135	103	48
12/25/2018	6	135	103	46
12/25/2018	7	135	103	46
12/25/2018	8	129	99	47
12/25/2018	9	134	102	50
12/25/2018	10	133	103	53
12/25/2018	11	132	103	55
12/25/2018	12	133	103	56
12/25/2018	13	128	103	56
12/25/2018	14	135	103	57
12/25/2018	15	135	103	56
12/25/2018	16	135	103	56
12/25/2018	17	135	103	56
12/25/2018	18	135	103	67
12/25/2018	19	135	103	68
12/25/2018	20	135	103	65
12/25/2018	21	134	102	63
12/25/2018	22	135	103	59
12/25/2018	23	135	103	55
12/25/2018	24	135	103	52
12/26/2018	1	135	103	54
12/26/2018	2	135	103	53
12/26/2018	3	135	103	51
12/26/2018	4	135	103	50
12/26/2018	5	135	103	50
12/26/2018	6	135	103	51
12/26/2018	7	135	103	52
12/26/2018	8	135	103	57
12/26/2018	9	135	103	66
12/26/2018	10	133	102	70
12/26/2018	11	135	103	73
12/26/2018	12	129	99	71
12/26/2018	13	132	101	71
12/26/2018	14	135	103	73
12/26/2018	15	135	103	73
12/26/2018	16	135	103	71
12/26/2018	17	135	103	69
12/26/2018	18	135	103	76
12/26/2018	19	135	103	74
12/26/2018	20	135	103	72
12/26/2018	21	135	103	68
12/26/2018	22	135	103	64
12/26/2018	23	135	103	59
12/26/2018	24	135	103	56
12/27/2018	1	103	103	53
12/27/2018	2	103	103	52
12/27/2018	3	103	103	51
12/27/2018	4	103	103	50
12/27/2018	5	103	103	50

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
12/27/2018	6	103	103	50
12/27/2018	7	103	103	51
12/27/2018	8	103	103	56
12/27/2018	9	102	102	64
12/27/2018	10	103	103	69
12/27/2018	11	103	103	71
12/27/2018	12	103	103	70
12/27/2018	13	102	102	70
12/27/2018	14	103	103	71
12/27/2018	15	103	103	71
12/27/2018	16	103	103	69
12/27/2018	17	103	103	68
12/27/2018	18	103	103	76
12/27/2018	19	103	103	74
12/27/2018	20	103	103	71
12/27/2018	21	103	103	67
12/27/2018	22	101	101	62
12/27/2018	23	103	103	58
12/27/2018	24	103	103	55
12/28/2018	1	135	103	52
12/28/2018	2	135	103	51
12/28/2018	3	135	103	49
12/28/2018	4	133	102	49
12/28/2018	5	133	102	49
12/28/2018	6	135	103	49
12/28/2018	7	135	103	50
12/28/2018	8	135	103	55
12/28/2018	9	135	103	64
12/28/2018	10	135	103	67
12/28/2018	11	131	100	70
12/28/2018	12	135	103	68
12/28/2018	13	135	103	68
12/28/2018	14	132	101	70
12/28/2018	15	130	100	69
12/28/2018	16	135	103	67
12/28/2018	17	130	100	66
12/28/2018	18	135	103	76
12/28/2018	19	135	103	72
12/28/2018	20	135	103	69
12/28/2018	21	135	103	65
12/28/2018	22	135	103	61
12/28/2018	23	135	103	57
12/28/2018	24	135	103	54
12/29/2018	1	135	103	50
12/29/2018	2	133	101	49
12/29/2018	3	130	100	48
12/29/2018	4	126	98	47
12/29/2018	5	126	98	47
12/29/2018	6	128	98	47
12/29/2018	7	124	96	47
12/29/2018	8	126	98	49
12/29/2018	9	131	100	53
12/29/2018	10	126	102	56
12/29/2018	11	128	103	57
12/29/2018	12	121	101	56
12/29/2018	13	121	102	56
12/29/2018	14	135	103	57
12/29/2018	15	135	103	57
12/29/2018	16	135	103	57
12/29/2018	17	135	103	57
12/29/2018	18	135	103	69
12/29/2018	19	133	102	64
12/29/2018	20	135	103	63
12/29/2018	21	135	103	60
12/29/2018	22	135	103	57

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
12/29/2018	23	135	103	53
12/29/2018	24	135	103	50
12/30/2018	1	135	103	50
12/30/2018	2	132	101	49
12/30/2018	3	128	99	47
12/30/2018	4	126	97	46
12/30/2018	5	126	97	46
12/30/2018	6	127	98	47
12/30/2018	7	124	96	47
12/30/2018	8	123	96	49
12/30/2018	9	134	102	54
12/30/2018	10	135	103	57
12/30/2018	11	132	103	58
12/30/2018	12	135	103	58
12/30/2018	13	135	103	58
12/30/2018	14	135	103	60
12/30/2018	15	135	103	60
12/30/2018	16	135	103	58
12/30/2018	17	135	103	58
12/30/2018	18	132	101	67
12/30/2018	19	133	101	67
12/30/2018	20	130	100	65
12/30/2018	21	135	103	62
12/30/2018	22	135	103	57
12/30/2018	23	135	103	53
12/30/2018	24	135	103	50
12/31/2018	1	128	99	47
12/31/2018	2	124	96	46
12/31/2018	3	123	95	45
12/31/2018	4	121	94	45
12/31/2018	5	121	94	45
12/31/2018	6	124	96	46
12/31/2018	7	122	95	47
12/31/2018	8	122	95	48
12/31/2018	9	126	97	53
12/31/2018	10	117	99	55
12/31/2018	11	125	102	56
12/31/2018	12	109	101	56
12/31/2018	13	102	102	56
12/31/2018	14	115	102	55
12/31/2018	15	135	103	56
12/31/2018	16	135	103	56
12/31/2018	17	135	103	57
12/31/2018	18	131	101	66
12/31/2018	19	135	103	65
12/31/2018	20	135	103	62
12/31/2018	21	135	103	60
12/31/2018	22	135	103	58
12/31/2018	23	135	103	57
12/31/2018	24	135	103	57
01/01/2019	1	135	103	54
01/01/2019	2	135	103	51
01/01/2019	3	130	100	48
01/01/2019	4	123	95	46
01/01/2019	5	123	95	46
01/01/2019	6	112	89	42
01/01/2019	7	91	86	41
01/01/2019	8	83	83	41
01/01/2019	9	82	82	42
01/01/2019	10	80	80	43
01/01/2019	11	83	83	45
01/01/2019	12	87	87	47
01/01/2019	13	89	89	47
01/01/2019	14	91	91	48
01/01/2019	15	92	92	47

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
01/01/2019	16	105	95	47
01/01/2019	17	131	101	49
01/01/2019	18	135	103	62
01/01/2019	19	135	103	56
01/01/2019	20	135	103	54
01/01/2019	21	135	103	51
01/01/2019	22	128	99	47
01/01/2019	23	119	93	44
01/01/2019	24	110	90	42
01/02/2019	1	122	96	46
01/02/2019	2	115	94	45
01/02/2019	3	110	93	44
01/02/2019	4	111	93	44
01/02/2019	5	111	93	44
01/02/2019	6	120	96	45
01/02/2019	7	112	96	46
01/02/2019	8	107	102	50
01/02/2019	9	103	103	57
01/02/2019	10	103	103	61
01/02/2019	11	103	103	63
01/02/2019	12	103	103	62
01/02/2019	13	103	103	63
01/02/2019	14	112	103	65
01/02/2019	15	135	103	64
01/02/2019	16	135	103	63
01/02/2019	17	135	103	64
01/02/2019	18	135	103	71
01/02/2019	19	135	103	68
01/02/2019	20	131	101	66
01/02/2019	21	135	103	62
01/02/2019	22	135	103	57
01/02/2019	23	135	103	53
01/02/2019	24	135	103	50
01/03/2019	1	126	98	47
01/03/2019	2	135	103	45
01/03/2019	3	130	102	45
01/03/2019	4	129	101	44
01/03/2019	5	129	101	44
01/03/2019	6	135	103	48
01/03/2019	7	135	103	48
01/03/2019	8	135	103	53
01/03/2019	9	135	103	62
01/03/2019	10	134	102	67
01/03/2019	11	130	100	70
01/03/2019	12	134	102	68
01/03/2019	13	135	103	69
01/03/2019	14	135	103	71
01/03/2019	15	135	103	71
01/03/2019	16	135	103	70
01/03/2019	17	135	103	68
01/03/2019	18	135	103	74
01/03/2019	19	135	103	72
01/03/2019	20	135	103	69
01/03/2019	21	135	103	65
01/03/2019	22	134	102	60
01/03/2019	23	135	103	55
01/03/2019	24	135	103	53
01/04/2019	1	135	103	50
01/04/2019	2	135	103	48
01/04/2019	3	135	103	47
01/04/2019	4	135	103	47
01/04/2019	5	135	103	47
01/04/2019	6	135	103	49
01/04/2019	7	135	103	50
01/04/2019	8	135	103	54

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
01/04/2019	9	135	103	63
01/04/2019	10	134	103	67
01/04/2019	11	134	102	70
01/04/2019	12	135	103	69
01/04/2019	13	130	100	70
01/04/2019	14	135	103	70
01/04/2019	15	135	103	70
01/04/2019	16	135	103	69
01/04/2019	17	135	103	69
01/04/2019	18	135	103	75
01/04/2019	19	135	103	74
01/04/2019	20	135	103	72
01/04/2019	21	135	103	69
01/04/2019	22	135	103	64
01/04/2019	23	130	100	60
01/04/2019	24	135	103	57
01/05/2019	1	135	103	53
01/05/2019	2	135	103	52
01/05/2019	3	135	103	50
01/05/2019	4	135	103	50
01/05/2019	5	135	103	50
01/05/2019	6	135	103	51
01/05/2019	7	135	103	51
01/05/2019	8	135	103	54
01/05/2019	9	135	103	61
01/05/2019	10	135	103	65
01/05/2019	11	133	101	67
01/05/2019	12	135	103	66
01/05/2019	13	135	103	67
01/05/2019	14	135	103	68
01/05/2019	15	135	103	68
01/05/2019	16	135	103	66
01/05/2019	17	135	103	66
01/05/2019	18	135	103	73
01/05/2019	19	135	103	71
01/05/2019	20	135	103	70
01/05/2019	21	135	103	67
01/05/2019	22	135	103	63
01/05/2019	23	135	103	59
01/05/2019	24	135	103	55
01/06/2019	1	135	103	50
01/06/2019	2	135	103	48
01/06/2019	3	135	103	48
01/06/2019	4	135	103	47
01/06/2019	5	135	103	47
01/06/2019	6	135	103	48
01/06/2019	7	135	103	49
01/06/2019	8	135	103	52
01/06/2019	9	135	103	58
01/06/2019	10	135	103	62
01/06/2019	11	135	103	64
01/06/2019	12	135	103	63
01/06/2019	13	135	103	63
01/06/2019	14	135	103	64
01/06/2019	15	135	103	63
01/06/2019	16	131	101	62
01/06/2019	17	130	100	62
01/06/2019	18	135	103	70
01/06/2019	19	135	103	69
01/06/2019	20	135	103	67
01/06/2019	21	135	103	65
01/06/2019	22	129	99	61
01/06/2019	23	135	103	57
01/06/2019	24	135	103	53
01/07/2019	1	135	103	50

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
01/07/2019	2	135	103	48
01/07/2019	3	135	103	47
01/07/2019	4	135	103	47
01/07/2019	5	135	103	47
01/07/2019	6	135	103	52
01/07/2019	7	135	103	51
01/07/2019	8	135	103	57
01/07/2019	9	130	100	67
01/07/2019	10	134	102	72
01/07/2019	11	135	103	75
01/07/2019	12	131	101	73
01/07/2019	13	130	100	73
01/07/2019	14	135	103	75
01/07/2019	15	135	103	74
01/07/2019	16	135	103	73
01/07/2019	17	135	103	72
01/07/2019	18	135	103	76
01/07/2019	19	135	103	75
01/07/2019	20	135	103	73
01/07/2019	21	135	103	69
01/07/2019	22	135	103	63
01/07/2019	23	135	103	58
01/07/2019	24	135	103	54
01/08/2019	1	135	103	53
01/08/2019	2	135	103	52
01/08/2019	3	135	103	51
01/08/2019	4	135	103	50
01/08/2019	5	135	103	50
01/08/2019	6	135	103	52
01/08/2019	7	135	103	53
01/08/2019	8	135	103	58
01/08/2019	9	135	103	66
01/08/2019	10	135	103	70
01/08/2019	11	135	103	72
01/08/2019	12	130	103	69
01/08/2019	13	126	100	69
01/08/2019	14	133	102	72
01/08/2019	15	135	103	71
01/08/2019	16	135	103	71
01/08/2019	17	135	103	70
01/08/2019	18	135	103	76
01/08/2019	19	135	103	74
01/08/2019	20	135	103	72
01/08/2019	21	135	103	68
01/08/2019	22	131	101	63
01/08/2019	23	135	103	58
01/08/2019	24	135	103	55
01/09/2019	1	135	103	49
01/09/2019	2	132	103	48
01/09/2019	3	127	103	47
01/09/2019	4	126	103	46
01/09/2019	5	126	103	46
01/09/2019	6	135	103	52
01/09/2019	7	130	103	50
01/09/2019	8	119	103	55
01/09/2019	9	119	103	63
01/09/2019	10	135	103	68
01/09/2019	11	130	100	71
01/09/2019	12	123	99	70
01/09/2019	13	132	101	70
01/09/2019	14	135	103	73
01/09/2019	15	135	103	73
01/09/2019	16	135	103	72
01/09/2019	17	135	103	70
01/09/2019	18	135	103	75

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
01/09/2019	19	135	103	74
01/09/2019	20	135	103	71
01/09/2019	21	135	103	67
01/09/2019	22	131	100	61
01/09/2019	23	135	103	57
01/09/2019	24	135	103	53
01/10/2019	1	135	103	50
01/10/2019	2	135	103	49
01/10/2019	3	135	103	48
01/10/2019	4	135	103	48
01/10/2019	5	135	103	48
01/10/2019	6	135	103	53
01/10/2019	7	135	103	51
01/10/2019	8	135	103	56
01/10/2019	9	130	100	65
01/10/2019	10	134	102	70
01/10/2019	11	135	103	73
01/10/2019	12	131	101	71
01/10/2019	13	130	100	70
01/10/2019	14	135	103	74
01/10/2019	15	135	103	73
01/10/2019	16	135	103	71
01/10/2019	17	135	103	69
01/10/2019	18	135	103	73
01/10/2019	19	135	103	72
01/10/2019	20	135	103	69
01/10/2019	21	135	103	66
01/10/2019	22	135	103	61
01/10/2019	23	135	103	56
01/10/2019	24	135	103	53
01/11/2019	1	135	103	51
01/11/2019	2	135	103	49
01/11/2019	3	135	103	48
01/11/2019	4	135	103	48
01/11/2019	5	135	103	48
01/11/2019	6	135	103	53
01/11/2019	7	135	103	51
01/11/2019	8	135	103	56
01/11/2019	9	135	103	65
01/11/2019	10	130	100	68
01/11/2019	11	135	103	71
01/11/2019	12	133	102	70
01/11/2019	13	130	100	70
01/11/2019	14	135	103	73
01/11/2019	15	135	103	73
01/11/2019	16	135	103	71
01/11/2019	17	135	103	69
01/11/2019	18	135	103	74
01/11/2019	19	135	103	73
01/11/2019	20	135	103	70
01/11/2019	21	135	103	66
01/11/2019	22	135	103	61
01/11/2019	23	135	103	57
01/11/2019	24	135	103	54
01/12/2019	1	135	103	49
01/12/2019	2	134	103	48
01/12/2019	3	130	103	47
01/12/2019	4	127	103	46
01/12/2019	5	127	103	46
01/12/2019	6	135	103	48
01/12/2019	7	135	103	49
01/12/2019	8	130	103	52
01/12/2019	9	135	103	60
01/12/2019	10	135	103	63
01/12/2019	11	135	103	66

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
01/12/2019	12	135	103	66
01/12/2019	13	135	103	65
01/12/2019	14	131	101	67
01/12/2019	15	132	101	65
01/12/2019	16	135	103	64
01/12/2019	17	130	100	63
01/12/2019	18	135	103	71
01/12/2019	19	135	103	70
01/12/2019	20	135	103	67
01/12/2019	21	134	102	64
01/12/2019	22	135	103	60
01/12/2019	23	135	103	56
01/12/2019	24	135	103	52
01/13/2019	1	135	103	51
01/13/2019	2	135	103	49
01/13/2019	3	135	103	47
01/13/2019	4	135	103	47
01/13/2019	5	135	103	47
01/13/2019	6	135	103	47
01/13/2019	7	130	103	47
01/13/2019	8	123	103	49
01/13/2019	9	114	103	53
01/13/2019	10	124	103	56
01/13/2019	11	125	103	59
01/13/2019	12	129	103	59
01/13/2019	13	128	103	58
01/13/2019	14	134	103	59
01/13/2019	15	135	103	58
01/13/2019	16	135	103	58
01/13/2019	17	135	103	58
01/13/2019	18	135	103	66
01/13/2019	19	135	103	68
01/13/2019	20	135	103	65
01/13/2019	21	133	102	62
01/13/2019	22	135	103	58
01/13/2019	23	135	103	53
01/13/2019	24	135	103	50
01/14/2019	1	135	103	47
01/14/2019	2	131	102	46
01/14/2019	3	123	100	45
01/14/2019	4	119	100	44
01/14/2019	5	119	100	44
01/14/2019	6	135	103	50
01/14/2019	7	134	103	48
01/14/2019	8	125	103	53
01/14/2019	9	135	103	62
01/14/2019	10	130	103	67
01/14/2019	11	129	99	69
01/14/2019	12	135	103	69
01/14/2019	13	135	103	69
01/14/2019	14	133	102	72
01/14/2019	15	135	103	71
01/14/2019	16	135	103	70
01/14/2019	17	135	103	68
01/14/2019	18	135	103	73
01/14/2019	19	135	103	73
01/14/2019	20	135	103	69
01/14/2019	21	135	103	65
01/14/2019	22	135	103	60
01/14/2019	23	135	103	55
01/14/2019	24	135	103	52
01/15/2019	1	134	103	46
01/15/2019	2	128	100	45
01/15/2019	3	123	98	44
01/15/2019	4	117	97	44

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
01/15/2019	5	117	97	44
01/15/2019	6	135	103	50
01/15/2019	7	133	103	48
01/15/2019	8	131	103	53
01/15/2019	9	135	103	62
01/15/2019	10	135	103	67
01/15/2019	11	135	103	70
01/15/2019	12	135	103	69
01/15/2019	13	135	103	69
01/15/2019	14	130	100	72
01/15/2019	15	135	103	71
01/15/2019	16	135	103	71
01/15/2019	17	135	103	68
01/15/2019	18	135	103	74
01/15/2019	19	135	103	72
01/15/2019	20	135	103	69
01/15/2019	21	135	103	66
01/15/2019	22	135	103	60
01/15/2019	23	135	103	55
01/15/2019	24	135	103	51
01/16/2019	1	126	103	46
01/16/2019	2	117	102	45
01/16/2019	3	109	100	44
01/16/2019	4	109	100	44
01/16/2019	5	109	100	44
01/16/2019	6	135	103	50
01/16/2019	7	121	103	48
01/16/2019	8	116	103	53
01/16/2019	9	129	103	62
01/16/2019	10	127	103	67
01/16/2019	11	132	103	70
01/16/2019	12	122	103	69
01/16/2019	13	126	103	69
01/16/2019	14	130	100	72
01/16/2019	15	135	103	71
01/16/2019	16	135	103	71
01/16/2019	17	135	103	68
01/16/2019	18	135	103	74
01/16/2019	19	135	103	72
01/16/2019	20	135	103	69
01/16/2019	21	135	103	66
01/16/2019	22	135	103	60
01/16/2019	23	135	103	55
01/16/2019	24	135	103	51
01/17/2019	1	135	103	51
01/17/2019	2	135	103	50
01/17/2019	3	135	103	48
01/17/2019	4	133	103	47
01/17/2019	5	133	103	47
01/17/2019	6	135	103	53
01/17/2019	7	135	103	51
01/17/2019	8	135	103	56
01/17/2019	9	131	101	65
01/17/2019	10	135	103	70
01/17/2019	11	135	103	72
01/17/2019	12	132	101	70
01/17/2019	13	134	102	71
01/17/2019	14	135	103	74
01/17/2019	15	135	103	73
01/17/2019	16	135	103	71
01/17/2019	17	135	103	68
01/17/2019	18	135	103	73
01/17/2019	19	135	103	73
01/17/2019	20	135	103	70
01/17/2019	21	135	103	66

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
01/17/2019	22	132	101	61
01/17/2019	23	135	103	57
01/17/2019	24	135	103	54
01/18/2019	1	135	103	52
01/18/2019	2	135	103	50
01/18/2019	3	135	103	49
01/18/2019	4	130	103	48
01/18/2019	5	130	103	48
01/18/2019	6	135	103	53
01/18/2019	7	135	103	51
01/18/2019	8	134	103	55
01/18/2019	9	135	103	64
01/18/2019	10	131	100	69
01/18/2019	11	135	103	71
01/18/2019	12	130	100	70
01/18/2019	13	135	103	69
01/18/2019	14	135	103	72
01/18/2019	15	135	103	71
01/18/2019	16	135	103	70
01/18/2019	17	135	103	68
01/18/2019	18	135	103	73
01/18/2019	19	135	103	73
01/18/2019	20	135	103	70
01/18/2019	21	135	103	66
01/18/2019	22	132	101	61
01/18/2019	23	135	103	57
01/18/2019	24	135	103	54
01/19/2019	1	135	103	49
01/19/2019	2	134	103	48
01/19/2019	3	130	103	47
01/19/2019	4	127	103	46
01/19/2019	5	127	103	46
01/19/2019	6	135	103	48
01/19/2019	7	133	103	48
01/19/2019	8	113	103	51
01/19/2019	9	123	103	58
01/19/2019	10	122	103	61
01/19/2019	11	129	103	64
01/19/2019	12	117	103	63
01/19/2019	13	135	103	64
01/19/2019	14	135	103	66
01/19/2019	15	129	100	65
01/19/2019	16	133	102	64
01/19/2019	17	135	103	63
01/19/2019	18	135	103	71
01/19/2019	19	135	103	70
01/19/2019	20	135	103	67
01/19/2019	21	133	102	64
01/19/2019	22	135	103	59
01/19/2019	23	135	103	55
01/19/2019	24	135	103	52
01/20/2019	1	135	103	51
01/20/2019	2	135	103	49
01/20/2019	3	134	103	47
01/20/2019	4	133	103	47
01/20/2019	5	133	103	47
01/20/2019	6	135	103	47
01/20/2019	7	129	103	47
01/20/2019	8	123	103	50
01/20/2019	9	119	103	53
01/20/2019	10	135	103	57
01/20/2019	11	135	103	59
01/20/2019	12	135	103	59
01/20/2019	13	126	103	59
01/20/2019	14	135	103	60

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
01/20/2019	15	135	103	59
01/20/2019	16	135	103	58
01/20/2019	17	135	103	59
01/20/2019	18	135	103	68
01/20/2019	19	135	103	69
01/20/2019	20	134	103	65
01/20/2019	21	130	100	62
01/20/2019	22	135	103	58
01/20/2019	23	135	103	53
01/20/2019	24	135	103	50
01/21/2019	1	135	103	47
01/21/2019	2	123	102	46
01/21/2019	3	116	101	45
01/21/2019	4	115	100	44
01/21/2019	5	115	100	44
01/21/2019	6	135	103	50
01/21/2019	7	127	103	48
01/21/2019	8	118	103	53
01/21/2019	9	135	103	62
01/21/2019	10	135	103	67
01/21/2019	11	135	103	69
01/21/2019	12	129	103	69
01/21/2019	13	130	103	69
01/21/2019	14	130	100	72
01/21/2019	15	135	103	71
01/21/2019	16	135	103	70
01/21/2019	17	135	103	68
01/21/2019	18	135	103	74
01/21/2019	19	135	103	74
01/21/2019	20	135	103	69
01/21/2019	21	133	102	65
01/21/2019	22	135	103	60
01/21/2019	23	135	103	55
01/21/2019	24	135	103	52
01/22/2019	1	135	103	50
01/22/2019	2	130	103	48
01/22/2019	3	125	103	47
01/22/2019	4	127	103	47
01/22/2019	5	127	103	47
01/22/2019	6	135	103	52
01/22/2019	7	135	103	51
01/22/2019	8	135	103	56
01/22/2019	9	135	103	65
01/22/2019	10	133	101	70
01/22/2019	11	134	102	71
01/22/2019	12	135	103	70
01/22/2019	13	134	103	71
01/22/2019	14	135	103	73
01/22/2019	15	135	103	73
01/22/2019	16	135	103	71
01/22/2019	17	135	103	68
01/22/2019	18	135	103	73
01/22/2019	19	135	103	72
01/22/2019	20	135	103	70
01/22/2019	21	135	103	66
01/22/2019	22	130	100	61
01/22/2019	23	135	103	57
01/22/2019	24	135	103	53
01/23/2019	1	113	103	49
01/23/2019	2	113	103	48
01/23/2019	3	108	103	47
01/23/2019	4	105	103	47
01/23/2019	5	105	103	47
01/23/2019	6	127	103	52
01/23/2019	7	119	103	52

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
01/23/2019	8	104	103	55
01/23/2019	9	119	103	64
01/23/2019	10	119	103	69
01/23/2019	11	120	103	71
01/23/2019	12	104	103	69
01/23/2019	13	119	103	68
01/23/2019	14	124	100	71
01/23/2019	15	131	100	71
01/23/2019	16	131	100	70
01/23/2019	17	135	103	68
01/23/2019	18	135	103	73
01/23/2019	19	135	103	72
01/23/2019	20	135	103	69
01/23/2019	21	133	102	65
01/23/2019	22	135	103	61
01/23/2019	23	133	103	56
01/23/2019	24	122	103	53
01/24/2019	1	115	103	51
01/24/2019	2	112	103	50
01/24/2019	3	111	103	48
01/24/2019	4	106	103	47
01/24/2019	5	106	103	47
01/24/2019	6	128	109	53
01/24/2019	7	120	103	52
01/24/2019	8	118	103	56
01/24/2019	9	131	112	65
01/24/2019	10	135	117	69
01/24/2019	11	134	116	71
01/24/2019	12	127	107	69
01/24/2019	13	123	103	69
01/24/2019	14	125	105	73
01/24/2019	15	135	120	72
01/24/2019	16	138	133	71
01/24/2019	17	138	131	70
01/24/2019	18	138	135	74
01/24/2019	19	138	135	73
01/24/2019	20	138	131	70
01/24/2019	21	138	135	66
01/24/2019	22	138	123	61
01/24/2019	23	130	111	56
01/24/2019	24	121	103	53
01/25/2019	1	116	103	51
01/25/2019	2	113	103	50
01/25/2019	3	111	103	49
01/25/2019	4	110	103	48
01/25/2019	5	110	103	48
01/25/2019	6	123	103	53
01/25/2019	7	123	103	52
01/25/2019	8	123	103	57
01/25/2019	9	118	103	64
01/25/2019	10	135	103	69
01/25/2019	11	129	100	71
01/25/2019	12	135	103	68
01/25/2019	13	132	114	67
01/25/2019	14	138	121	69
01/25/2019	15	138	130	69
01/25/2019	16	135	132	70
01/25/2019	17	136	132	69
01/25/2019	18	138	135	73
01/25/2019	19	138	135	73
01/25/2019	20	138	135	69
01/25/2019	21	138	135	66
01/25/2019	22	135	103	61
01/25/2019	23	122	103	56
01/25/2019	24	117	103	53

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
01/26/2019	1	112	103	49
01/26/2019	2	108	103	48
01/26/2019	3	107	103	47
01/26/2019	4	106	103	46
01/26/2019	5	106	103	46
01/26/2019	6	111	103	48
01/26/2019	7	108	102	47
01/26/2019	8	105	103	51
01/26/2019	9	110	103	58
01/26/2019	10	103	100	62
01/26/2019	11	103	101	64
01/26/2019	12	103	97	64
01/26/2019	13	103	93	63
01/26/2019	14	103	101	65
01/26/2019	15	135	103	64
01/26/2019	16	138	125	63
01/26/2019	17	138	129	62
01/26/2019	18	138	135	69
01/26/2019	19	138	135	69
01/26/2019	20	138	135	67
01/26/2019	21	138	131	64
01/26/2019	22	135	103	60
01/26/2019	23	122	109	56
01/26/2019	24	119	103	52
01/27/2019	1	117	103	51
01/27/2019	2	113	103	49
01/27/2019	3	109	103	47
01/27/2019	4	109	103	47
01/27/2019	5	109	103	47
01/27/2019	6	111	103	47
01/27/2019	7	106	103	47
01/27/2019	8	103	79	50
01/27/2019	9	103	100	53
01/27/2019	10	103	93	57
01/27/2019	11	111	103	59
01/27/2019	12	103	96	59
01/27/2019	13	103	91	59
01/27/2019	14	120	103	60
01/27/2019	15	114	107	59
01/27/2019	16	130	111	58
01/27/2019	17	138	124	59
01/27/2019	18	138	131	69
01/27/2019	19	137	134	67
01/27/2019	20	138	135	65
01/27/2019	21	138	130	62
01/27/2019	22	132	109	58
01/27/2019	23	128	108	53
01/27/2019	24	103	102	50
01/28/2019	1	110	103	49
01/28/2019	2	108	103	47
01/28/2019	3	104	103	46
01/28/2019	4	104	102	45
01/28/2019	5	104	102	45
01/28/2019	6	126	107	51
01/28/2019	7	120	103	51
01/28/2019	8	111	103	55
01/28/2019	9	122	103	64
01/28/2019	10	126	106	69
01/28/2019	11	123	103	72
01/28/2019	12	103	100	70
01/28/2019	13	126	106	71
01/28/2019	14	115	107	73
01/28/2019	15	134	116	73
01/28/2019	16	138	130	72
01/28/2019	17	136	133	69

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
01/28/2019	18	138	135	73
01/28/2019	19	138	135	73
01/28/2019	20	138	133	70
01/28/2019	21	138	131	67
01/28/2019	22	138	122	61
01/28/2019	23	124	104	57
01/28/2019	24	117	103	54
01/29/2019	1	113	103	51
01/29/2019	2	109	103	49
01/29/2019	3	106	103	48
01/29/2019	4	105	103	47
01/29/2019	5	105	103	47
01/29/2019	6	124	104	52
01/29/2019	7	112	103	51
01/29/2019	8	109	103	56
01/29/2019	9	115	99	65
01/29/2019	10	121	102	70
01/29/2019	11	120	103	73
01/29/2019	12	113	100	71
01/29/2019	13	112	102	70
01/29/2019	14	126	106	74
01/29/2019	15	138	126	73
01/29/2019	16	138	133	71
01/29/2019	17	138	129	69
01/29/2019	18	138	135	74
01/29/2019	19	138	135	73
01/29/2019	20	138	135	70
01/29/2019	21	138	131	66
01/29/2019	22	138	122	62
01/29/2019	23	127	108	57
01/29/2019	24	116	103	53
01/30/2019	1	107	103	51
01/30/2019	2	105	103	49
01/30/2019	3	105	103	48
01/30/2019	4	104	103	48
01/30/2019	5	104	103	48
01/30/2019	6	122	103	53
01/30/2019	7	112	103	51
01/30/2019	8	106	103	56
01/30/2019	9	122	103	65
01/30/2019	10	119	100	70
01/30/2019	11	121	103	73
01/30/2019	12	110	99	70
01/30/2019	13	114	100	70
01/30/2019	14	132	114	73
01/30/2019	15	137	120	73
01/30/2019	16	138	133	72
01/30/2019	17	138	133	69
01/30/2019	18	138	135	74
01/30/2019	19	138	135	73
01/30/2019	20	138	135	70
01/30/2019	21	138	133	67
01/30/2019	22	138	126	62
01/30/2019	23	129	110	57
01/30/2019	24	118	103	53
01/31/2019	1	113	103	52
01/31/2019	2	109	103	50
01/31/2019	3	108	103	49
01/31/2019	4	103	79	48
01/31/2019	5	103	79	48
01/31/2019	6	125	106	53
01/31/2019	7	115	103	52
01/31/2019	8	115	103	57
01/31/2019	9	123	103	65
01/31/2019	10	130	111	69

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
01/31/2019	11	129	110	71
01/31/2019	12	124	103	69
01/31/2019	13	115	100	70
01/31/2019	14	126	106	73
01/31/2019	15	138	128	72
01/31/2019	16	138	135	71
01/31/2019	17	138	135	69
01/31/2019	18	138	135	74
01/31/2019	19	138	135	72
01/31/2019	20	138	135	69
01/31/2019	21	138	131	65
01/31/2019	22	138	126	61
01/31/2019	23	130	111	56
01/31/2019	24	120	103	53
02/01/2019	1	114	103	51
02/01/2019	2	111	103	50
02/01/2019	3	107	103	49
02/01/2019	4	107	103	48
02/01/2019	5	107	103	48
02/01/2019	6	126	107	53
02/01/2019	7	117	103	52
02/01/2019	8	119	103	57
02/01/2019	9	113	103	64
02/01/2019	10	121	101	69
02/01/2019	11	126	106	71
02/01/2019	12	124	104	68
02/01/2019	13	123	103	67
02/01/2019	14	130	111	69
02/01/2019	15	137	132	69
02/01/2019	16	138	133	70
02/01/2019	17	138	135	69
02/01/2019	18	138	135	73
02/01/2019	19	138	135	73
02/01/2019	20	138	135	69
02/01/2019	21	137	133	66
02/01/2019	22	138	120	61
02/01/2019	23	127	108	56
02/01/2019	24	115	103	53
02/02/2019	1	114	103	51
02/02/2019	2	112	103	49
02/02/2019	3	112	103	48
02/02/2019	4	112	103	48
02/02/2019	5	112	103	48
02/02/2019	6	117	103	50
02/02/2019	7	117	103	50
02/02/2019	8	112	103	54
02/02/2019	9	103	79	59
02/02/2019	10	103	102	62
02/02/2019	11	103	101	64
02/02/2019	12	103	98	62
02/02/2019	13	103	97	62
02/02/2019	14	105	103	64
02/02/2019	15	124	104	63
02/02/2019	16	135	118	62
02/02/2019	17	138	120	61
02/02/2019	18	138	130	67
02/02/2019	19	138	133	68
02/02/2019	20	134	125	65
02/02/2019	21	138	123	63
02/02/2019	22	133	115	59
02/02/2019	23	124	105	55
02/02/2019	24	119	103	52
02/03/2019	1	104	103	48
02/03/2019	2	103	102	47
02/03/2019	3	103	98	45

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
02/03/2019	4	103	100	45
02/03/2019	5	103	100	45
02/03/2019	6	106	103	46
02/03/2019	7	103	99	46
02/03/2019	8	103	97	48
02/03/2019	9	103	94	52
02/03/2019	10	103	97	55
02/03/2019	11	103	94	56
02/03/2019	12	103	91	56
02/03/2019	13	103	83	55
02/03/2019	14	103	85	55
02/03/2019	15	103	99	55
02/03/2019	16	109	103	54
02/03/2019	17	124	104	55
02/03/2019	18	138	126	62
02/03/2019	19	134	130	64
02/03/2019	20	138	133	62
02/03/2019	21	138	126	58
02/03/2019	22	135	117	54
02/03/2019	23	121	103	50
02/03/2019	24	111	103	47
02/04/2019	1	109	103	49
02/04/2019	2	106	103	47
02/04/2019	3	103	99	46
02/04/2019	4	103	101	45
02/04/2019	5	103	101	45
02/04/2019	6	122	103	51
02/04/2019	7	118	103	51
02/04/2019	8	113	103	55
02/04/2019	9	124	104	64
02/04/2019	10	129	110	69
02/04/2019	11	129	109	72
02/04/2019	12	130	111	70
02/04/2019	13	124	104	71
02/04/2019	14	136	118	73
02/04/2019	15	138	126	73
02/04/2019	16	138	134	72
02/04/2019	17	138	135	69
02/04/2019	18	138	135	73
02/04/2019	19	138	135	73
02/04/2019	20	138	135	70
02/04/2019	21	138	134	67
02/04/2019	22	138	128	61
02/04/2019	23	132	113	57
02/04/2019	24	123	103	54
02/05/2019	1	115	103	51
02/05/2019	2	111	103	49
02/05/2019	3	106	103	47
02/05/2019	4	105	103	47
02/05/2019	5	105	103	47
02/05/2019	6	108	103	47
02/05/2019	7	105	103	47
02/05/2019	8	103	100	50
02/05/2019	9	103	94	53
02/05/2019	10	103	95	57
02/05/2019	11	103	93	59
02/05/2019	12	103	91	59
02/05/2019	13	103	95	59
02/05/2019	14	103	101	60
02/05/2019	15	108	103	59
02/05/2019	16	120	103	58
02/05/2019	17	135	117	59
02/05/2019	18	138	135	69
02/05/2019	19	138	132	68
02/05/2019	20	135	131	65

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
02/05/2019	21	138	132	62
02/05/2019	22	138	123	58
02/05/2019	23	129	110	53
02/05/2019	24	118	103	50
02/06/2019	1	104	103	49
02/06/2019	2	103	79	48
02/06/2019	3	103	100	47
02/06/2019	4	103	102	47
02/06/2019	5	103	102	47
02/06/2019	6	123	103	52
02/06/2019	7	119	103	52
02/06/2019	8	110	103	55
02/06/2019	9	118	103	64
02/06/2019	10	117	103	69
02/06/2019	11	115	101	71
02/06/2019	12	108	99	69
02/06/2019	13	114	103	68
02/06/2019	14	130	111	71
02/06/2019	15	132	114	71
02/06/2019	16	138	126	70
02/06/2019	17	138	134	68
02/06/2019	18	138	135	73
02/06/2019	19	138	135	72
02/06/2019	20	138	135	69
02/06/2019	21	137	129	65
02/06/2019	22	138	123	61
02/06/2019	23	126	106	56
02/06/2019	24	118	103	53
02/07/2019	1	122	103	52
02/07/2019	2	117	103	50
02/07/2019	3	115	103	49
02/07/2019	4	114	103	49
02/07/2019	5	114	103	49
02/07/2019	6	135	117	54
02/07/2019	7	121	103	52
02/07/2019	8	116	103	56
02/07/2019	9	128	108	65
02/07/2019	10	133	115	70
02/07/2019	11	138	123	73
02/07/2019	12	125	105	71
02/07/2019	13	128	108	71
02/07/2019	14	136	118	74
02/07/2019	15	138	135	73
02/07/2019	16	138	135	73
02/07/2019	17	138	135	71
02/07/2019	18	138	135	73
02/07/2019	19	138	135	75
02/07/2019	20	138	135	72
02/07/2019	21	138	135	69
02/07/2019	22	135	130	64
02/07/2019	23	138	121	59
02/07/2019	24	133	114	56
02/08/2019	1	104	103	48
02/08/2019	2	102	101	47
02/08/2019	3	100	97	45
02/08/2019	4	100	98	45
02/08/2019	5	100	98	45
02/08/2019	6	104	100	46
02/08/2019	7	100	98	46
02/08/2019	8	100	95	48
02/08/2019	9	103	94	52
02/08/2019	10	103	96	55
02/08/2019	11	103	93	56
02/08/2019	12	103	91	56
02/08/2019	13	103	83	55

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
02/08/2019	14	103	85	55
02/08/2019	15	103	99	55
02/08/2019	16	109	103	54
02/08/2019	17	124	104	55
02/08/2019	18	138	125	62
02/08/2019	19	138	135	64
02/08/2019	20	138	132	62
02/08/2019	21	138	126	58
02/08/2019	22	133	115	54
02/08/2019	23	120	103	50
02/08/2019	24	109	102	47
02/09/2019	1	117	103	51
02/09/2019	2	112	103	49
02/09/2019	3	109	103	48
02/09/2019	4	109	103	48
02/09/2019	5	109	103	48
02/09/2019	6	119	103	50
02/09/2019	7	115	103	50
02/09/2019	8	107	103	53
02/09/2019	9	109	103	58
02/09/2019	10	109	103	61
02/09/2019	11	109	103	63
02/09/2019	12	104	103	61
02/09/2019	13	106	103	61
02/09/2019	14	111	103	63
02/09/2019	15	125	106	62
02/09/2019	16	134	116	60
02/09/2019	17	138	123	60
02/09/2019	18	137	132	67
02/09/2019	19	138	134	68
02/09/2019	20	136	132	65
02/09/2019	21	138	129	63
02/09/2019	22	138	121	59
02/09/2019	23	125	106	55
02/09/2019	24	121	103	52
02/10/2019	1	104	102	48
02/10/2019	2	102	100	47
02/10/2019	3	100	98	45
02/10/2019	4	99	98	45
02/10/2019	5	99	98	45
02/10/2019	6	105	98	46
02/10/2019	7	97	97	46
02/10/2019	8	97	97	47
02/10/2019	9	101	101	51
02/10/2019	10	103	103	54
02/10/2019	11	103	103	56
02/10/2019	12	103	103	55
02/10/2019	13	103	103	54
02/10/2019	14	103	103	54
02/10/2019	15	103	103	54
02/10/2019	16	105	103	54
02/10/2019	17	121	103	54
02/10/2019	18	138	121	61
02/10/2019	19	138	135	67
02/10/2019	20	138	131	62
02/10/2019	21	138	122	58
02/10/2019	22	131	112	54
02/10/2019	23	118	103	50
02/10/2019	24	106	100	47
02/11/2019	1	99	97	45
02/11/2019	2	97	95	44
02/11/2019	3	94	94	43
02/11/2019	4	94	94	43
02/11/2019	5	94	94	43
02/11/2019	6	114	102	49

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
02/11/2019	7	105	101	48
02/11/2019	8	103	103	52
02/11/2019	9	111	103	61
02/11/2019	10	113	103	66
02/11/2019	11	103	103	69
02/11/2019	12	105	103	67
02/11/2019	13	103	103	66
02/11/2019	14	111	103	69
02/11/2019	15	119	103	69
02/11/2019	16	133	115	68
02/11/2019	17	138	124	65
02/11/2019	18	136	133	70
02/11/2019	19	138	135	74
02/11/2019	20	138	135	67
02/11/2019	21	138	127	64
02/11/2019	22	132	114	58
02/11/2019	23	117	103	53
02/11/2019	24	111	103	49
02/12/2019	1	115	102	49
02/12/2019	2	108	101	47
02/12/2019	3	103	99	46
02/12/2019	4	105	99	46
02/12/2019	5	105	99	46
02/12/2019	6	129	109	52
02/12/2019	7	116	103	51
02/12/2019	8	108	103	55
02/12/2019	9	117	103	64
02/12/2019	10	120	103	70
02/12/2019	11	120	103	73
02/12/2019	12	111	103	70
02/12/2019	13	118	103	71
02/12/2019	14	126	106	73
02/12/2019	15	138	120	73
02/12/2019	16	138	130	72
02/12/2019	17	138	135	69
02/12/2019	18	138	134	72
02/12/2019	19	138	135	74
02/12/2019	20	138	132	71
02/12/2019	21	138	135	67
02/12/2019	22	138	130	62
02/12/2019	23	137	119	58
02/12/2019	24	128	108	55
02/13/2019	1	121	103	52
02/13/2019	2	115	103	51
02/13/2019	3	112	103	49
02/13/2019	4	112	103	49
02/13/2019	5	112	103	49
02/13/2019	6	132	113	54
02/13/2019	7	117	103	52
02/13/2019	8	110	103	56
02/13/2019	9	121	103	66
02/13/2019	10	120	103	70
02/13/2019	11	121	103	73
02/13/2019	12	115	103	71
02/13/2019	13	123	103	71
02/13/2019	14	138	122	74
02/13/2019	15	138	125	73
02/13/2019	16	136	133	73
02/13/2019	17	135	131	70
02/13/2019	18	138	134	72
02/13/2019	19	138	135	74
02/13/2019	20	138	132	71
02/13/2019	21	138	135	68
02/13/2019	22	138	127	63
02/13/2019	23	132	113	58

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
02/13/2019	24	120	103	54
02/14/2019	1	116	103	52
02/14/2019	2	112	103	51
02/14/2019	3	108	103	49
02/14/2019	4	108	103	49
02/14/2019	5	108	103	49
02/14/2019	6	123	103	54
02/14/2019	7	108	103	52
02/14/2019	8	105	103	56
02/14/2019	9	116	103	66
02/14/2019	10	122	103	70
02/14/2019	11	122	103	73
02/14/2019	12	114	103	71
02/14/2019	13	114	103	71
02/14/2019	14	122	103	74
02/14/2019	15	134	116	73
02/14/2019	16	136	133	73
02/14/2019	17	135	128	70
02/14/2019	18	138	135	72
02/14/2019	19	138	135	74
02/14/2019	20	138	134	71
02/14/2019	21	134	129	68
02/14/2019	22	138	126	63
02/14/2019	23	132	114	58
02/14/2019	24	121	103	54
02/15/2019	1	118	103	52
02/15/2019	2	113	103	51
02/15/2019	3	110	103	50
02/15/2019	4	111	103	49
02/15/2019	5	111	103	49
02/15/2019	6	129	110	54
02/15/2019	7	117	103	53
02/15/2019	8	108	103	57
02/15/2019	9	119	103	66
02/15/2019	10	125	105	70
02/15/2019	11	123	103	73
02/15/2019	12	117	103	71
02/15/2019	13	117	103	72
02/15/2019	14	130	111	75
02/15/2019	15	135	120	74
02/15/2019	16	138	125	73
02/15/2019	17	136	125	70
02/15/2019	18	138	134	72
02/15/2019	19	138	135	75
02/15/2019	20	138	135	72
02/15/2019	21	136	133	69
02/15/2019	22	138	128	64
02/15/2019	23	134	116	59
02/15/2019	24	130	111	56
02/16/2019	1	102	102	46
02/16/2019	2	117	102	52
02/16/2019	3	115	100	51
02/16/2019	4	112	99	50
02/16/2019	5	112	99	50
02/16/2019	6	119	101	52
02/16/2019	7	117	100	52
02/16/2019	8	118	103	56
02/16/2019	9	123	103	62
02/16/2019	10	132	113	66
02/16/2019	11	136	118	69
02/16/2019	12	137	120	67
02/16/2019	13	138	126	68
02/16/2019	14	138	135	69
02/16/2019	15	138	135	68
02/16/2019	16	138	135	66

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
02/16/2019	17	138	135	66
02/16/2019	18	138	135	69
02/16/2019	19	137	134	71
02/16/2019	20	138	135	69
02/16/2019	21	138	135	66
02/16/2019	22	138	135	61
02/16/2019	23	138	128	56
02/16/2019	24	133	115	53
02/17/2019	1	124	104	52
02/17/2019	2	119	99	50
02/17/2019	3	114	97	49
02/17/2019	4	109	95	48
02/17/2019	5	109	95	48
02/17/2019	6	116	96	49
02/17/2019	7	112	96	49
02/17/2019	8	105	97	52
02/17/2019	9	102	101	55
02/17/2019	10	107	103	58
02/17/2019	11	110	103	61
02/17/2019	12	107	103	60
02/17/2019	13	112	103	60
02/17/2019	14	116	103	61
02/17/2019	15	124	104	60
02/17/2019	16	132	113	60
02/17/2019	17	138	130	60
02/17/2019	18	138	135	65
02/17/2019	19	138	135	69
02/17/2019	20	138	135	67
02/17/2019	21	138	135	64
02/17/2019	22	138	135	60
02/17/2019	23	138	123	56
02/17/2019	24	127	108	52
02/18/2019	1	115	96	49
02/18/2019	2	111	94	48
02/18/2019	3	106	93	46
02/18/2019	4	105	93	46
02/18/2019	5	105	93	46
02/18/2019	6	109	99	49
02/18/2019	7	106	98	49
02/18/2019	8	103	103	54
02/18/2019	9	107	103	63
02/18/2019	10	106	103	67
02/18/2019	11	104	103	69
02/18/2019	12	115	103	69
02/18/2019	13	112	103	69
02/18/2019	14	123	103	72
02/18/2019	15	133	115	72
02/18/2019	16	138	135	72
02/18/2019	17	138	134	69
02/18/2019	18	138	135	70
02/18/2019	19	138	133	74
02/18/2019	20	137	134	72
02/18/2019	21	138	135	69
02/18/2019	22	138	131	64
02/18/2019	23	137	119	59
02/18/2019	24	129	110	53
02/19/2019	1	119	101	52
02/19/2019	2	113	100	51
02/19/2019	3	109	98	49
02/19/2019	4	108	97	49
02/19/2019	5	108	97	49
02/19/2019	6	128	109	54
02/19/2019	7	114	100	52
02/19/2019	8	109	103	56
02/19/2019	9	120	103	65

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
02/19/2019	10	122	103	69
02/19/2019	11	119	103	71
02/19/2019	12	112	103	69
02/19/2019	13	118	103	70
02/19/2019	14	127	108	73
02/19/2019	15	138	126	74
02/19/2019	16	138	135	74
02/19/2019	17	138	135	70
02/19/2019	18	138	135	72
02/19/2019	19	138	135	75
02/19/2019	20	138	135	72
02/19/2019	21	138	135	68
02/19/2019	22	138	131	63
02/19/2019	23	136	118	58
02/19/2019	24	125	106	54
02/20/2019	1	120	103	52
02/20/2019	2	113	101	50
02/20/2019	3	111	99	49
02/20/2019	4	109	99	49
02/20/2019	5	109	99	49
02/20/2019	6	132	114	54
02/20/2019	7	116	102	52
02/20/2019	8	107	103	57
02/20/2019	9	115	103	66
02/20/2019	10	123	103	70
02/20/2019	11	119	103	73
02/20/2019	12	116	103	72
02/20/2019	13	122	103	72
02/20/2019	14	138	122	75
02/20/2019	15	138	133	75
02/20/2019	16	137	134	75
02/20/2019	17	135	131	71
02/20/2019	18	138	134	73
02/20/2019	19	138	135	76
02/20/2019	20	138	135	73
02/20/2019	21	135	131	70
02/20/2019	22	138	135	64
02/20/2019	23	138	122	60
02/20/2019	24	130	112	56
02/21/2019	1	117	102	52
02/21/2019	2	112	100	51
02/21/2019	3	108	98	49
02/21/2019	4	106	98	49
02/21/2019	5	106	98	49
02/21/2019	6	127	107	54
02/21/2019	7	114	101	52
02/21/2019	8	113	103	56
02/21/2019	9	123	103	65
02/21/2019	10	131	113	69
02/21/2019	11	124	105	71
02/21/2019	12	119	103	69
02/21/2019	13	124	104	71
02/21/2019	14	130	111	74
02/21/2019	15	138	125	74
02/21/2019	16	138	135	74
02/21/2019	17	138	133	70
02/21/2019	18	138	135	73
02/21/2019	19	138	135	75
02/21/2019	20	137	135	72
02/21/2019	21	138	135	68
02/21/2019	22	138	127	63
02/21/2019	23	136	118	58
02/21/2019	24	125	105	55
02/22/2019	1	124	104	51
02/22/2019	2	120	99	50

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
02/22/2019	3	117	97	49
02/22/2019	4	115	97	49
02/22/2019	5	115	97	49
02/22/2019	6	137	119	54
02/22/2019	7	122	102	52
02/22/2019	8	122	103	57
02/22/2019	9	133	114	66
02/22/2019	10	138	130	71
02/22/2019	11	138	122	73
02/22/2019	12	130	111	71
02/22/2019	13	133	115	71
02/22/2019	14	138	125	75
02/22/2019	15	138	133	75
02/22/2019	16	138	135	73
02/22/2019	17	138	135	70
02/22/2019	18	138	135	72
02/22/2019	19	138	135	75
02/22/2019	20	138	135	71
02/22/2019	21	138	135	68
02/22/2019	22	138	135	62
02/22/2019	23	138	126	58
02/22/2019	24	136	119	54
02/23/2019	1	142	127	51
02/23/2019	2	137	120	49
02/23/2019	3	133	115	48
02/23/2019	4	131	113	48
02/23/2019	5	131	113	48
02/23/2019	6	142	127	50
02/23/2019	7	142	129	51
02/23/2019	8	139	122	54
02/23/2019	9	142	131	61
02/23/2019	10	142	135	65
02/23/2019	11	142	125	68
02/23/2019	12	142	126	66
02/23/2019	13	142	133	65
02/23/2019	14	142	135	68
02/23/2019	15	142	135	67
02/23/2019	16	142	135	66
02/23/2019	17	142	135	64
02/23/2019	18	142	135	68
02/23/2019	19	142	133	71
02/23/2019	20	139	132	69
02/23/2019	21	142	135	66
02/23/2019	22	142	135	62
02/23/2019	23	142	135	57
02/23/2019	24	142	133	53
02/24/2019	1	142	129	51
02/24/2019	2	139	122	50
02/24/2019	3	133	115	48
02/24/2019	4	129	110	48
02/24/2019	5	129	110	48
02/24/2019	6	137	120	48
02/24/2019	7	126	107	48
02/24/2019	8	114	93	48
02/24/2019	9	112	96	52
02/24/2019	10	111	99	55
02/24/2019	11	117	100	58
02/24/2019	12	108	101	58
02/24/2019	13	115	101	58
02/24/2019	14	117	103	58
02/24/2019	15	130	111	59
02/24/2019	16	142	130	58
02/24/2019	17	142	135	58
02/24/2019	18	142	135	63
02/24/2019	19	142	132	69

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
02/24/2019	20	138	131	67
02/24/2019	21	142	135	64
02/24/2019	22	142	135	60
02/24/2019	23	142	135	55
02/24/2019	24	142	132	52
02/25/2019	1	142	135	54
02/25/2019	2	142	134	53
02/25/2019	3	142	128	51
02/25/2019	4	137	120	50
02/25/2019	5	137	120	50
02/25/2019	6	142	129	50
02/25/2019	7	141	125	51
02/25/2019	8	126	107	53
02/25/2019	9	117	103	57
02/25/2019	10	112	103	59
02/25/2019	11	110	103	62
02/25/2019	12	106	103	62
02/25/2019	13	105	103	62
02/25/2019	14	114	103	63
02/25/2019	15	133	115	63
02/25/2019	16	142	133	62
02/25/2019	17	142	135	63
02/25/2019	18	142	135	67
02/25/2019	19	142	133	72
02/25/2019	20	139	132	69
02/25/2019	21	142	135	67
02/25/2019	22	142	135	62
02/25/2019	23	142	135	58
02/25/2019	24	142	135	54
02/26/2019	1	142	132	52
02/26/2019	2	140	123	51
02/26/2019	3	135	118	49
02/26/2019	4	133	115	49
02/26/2019	5	133	115	49
02/26/2019	6	142	135	54
02/26/2019	7	142	126	52
02/26/2019	8	137	120	57
02/26/2019	9	142	131	66
02/26/2019	10	142	135	70
02/26/2019	11	142	135	73
02/26/2019	12	139	123	71
02/26/2019	13	137	120	72
02/26/2019	14	142	132	75
02/26/2019	15	142	135	74
02/26/2019	16	140	133	73
02/26/2019	17	141	134	71
02/26/2019	18	142	135	72
02/26/2019	19	142	135	75
02/26/2019	20	142	135	73
02/26/2019	21	142	130	69
02/26/2019	22	142	135	63
02/26/2019	23	142	135	58
02/26/2019	24	142	135	54
02/27/2019	1	142	133	52
02/27/2019	2	141	124	50
02/27/2019	3	136	119	49
02/27/2019	4	134	117	49
02/27/2019	5	134	117	49
02/27/2019	6	142	135	54
02/27/2019	7	142	126	52
02/27/2019	8	136	119	57
02/27/2019	9	141	125	66
02/27/2019	10	142	129	71
02/27/2019	11	142	127	73
02/27/2019	12	135	117	72

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
02/27/2019	13	139	123	72
02/27/2019	14	142	135	75
02/27/2019	15	142	135	75
02/27/2019	16	140	133	73
02/27/2019	17	141	134	70
02/27/2019	18	142	135	72
02/27/2019	19	142	135	75
02/27/2019	20	142	135	71
02/27/2019	21	139	131	68
02/27/2019	22	142	135	62
02/27/2019	23	142	135	58
02/27/2019	24	142	135	54
02/28/2019	1	137	120	50
02/28/2019	2	130	112	49
02/28/2019	3	123	103	47
02/28/2019	4	121	101	47
02/28/2019	5	121	101	47
02/28/2019	6	142	134	53
02/28/2019	7	134	116	51
02/28/2019	8	131	113	56
02/28/2019	9	139	122	65
02/28/2019	10	142	131	70
02/28/2019	11	142	133	73
02/28/2019	12	138	121	71
02/28/2019	13	142	127	71
02/28/2019	14	142	135	73
02/28/2019	15	142	135	73
02/28/2019	16	139	131	72
02/28/2019	17	139	131	69
02/28/2019	18	142	135	71
02/28/2019	19	142	135	74
02/28/2019	20	142	134	70
02/28/2019	21	142	135	66
02/28/2019	22	142	135	61
02/28/2019	23	142	135	56
02/28/2019	24	142	134	52
03/01/2019	1	141	125	51
03/01/2019	2	134	116	49
03/01/2019	3	128	109	48
03/01/2019	4	126	107	48
03/01/2019	5	126	107	48
03/01/2019	6	142	135	53
03/01/2019	7	138	121	51
03/01/2019	8	132	114	56
03/01/2019	9	142	127	65
03/01/2019	10	142	135	70
03/01/2019	11	142	130	73
03/01/2019	12	136	119	71
03/01/2019	13	141	124	72
03/01/2019	14	142	135	75
03/01/2019	15	142	135	74
03/01/2019	16	140	132	73
03/01/2019	17	139	131	69
03/01/2019	18	142	135	70
03/01/2019	19	142	135	74
03/01/2019	20	142	135	70
03/01/2019	21	139	131	67
03/01/2019	22	142	135	61
03/01/2019	23	142	135	57
03/01/2019	24	142	131	54
03/02/2019	1	142	135	53
03/02/2019	2	142	129	52
03/02/2019	3	136	119	50
03/02/2019	4	134	116	49
03/02/2019	5	134	116	49

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
03/02/2019	6	142	125	51
03/02/2019	7	135	117	51
03/02/2019	8	135	117	56
03/02/2019	9	134	116	62
03/02/2019	10	137	119	65
03/02/2019	11	134	116	68
03/02/2019	12	134	116	66
03/02/2019	13	142	128	67
03/02/2019	14	142	135	69
03/02/2019	15	142	135	68
03/02/2019	16	142	135	67
03/02/2019	17	142	135	65
03/02/2019	18	140	133	68
03/02/2019	19	142	135	72
03/02/2019	20	142	134	69
03/02/2019	21	139	132	67
03/02/2019	22	142	135	64
03/02/2019	23	142	135	59
03/02/2019	24	142	135	55
03/03/2019	1	140	123	51
03/03/2019	2	131	112	49
03/03/2019	3	127	108	48
03/03/2019	4	123	104	47
03/03/2019	5	123	104	47
03/03/2019	6	131	113	48
03/03/2019	7	122	102	48
03/03/2019	8	115	98	50
03/03/2019	9	124	104	54
03/03/2019	10	127	107	58
03/03/2019	11	128	109	60
03/03/2019	12	120	103	61
03/03/2019	13	128	109	61
03/03/2019	14	133	115	62
03/03/2019	15	142	129	62
03/03/2019	16	142	135	61
03/03/2019	17	142	135	60
03/03/2019	18	142	135	64
03/03/2019	19	142	131	68
03/03/2019	20	142	135	65
03/03/2019	21	142	135	62
03/03/2019	22	142	135	58
03/03/2019	23	142	135	53
03/03/2019	24	142	131	50
03/04/2019	1	142	125	49
03/04/2019	2	134	116	47
03/04/2019	3	131	112	46
03/04/2019	4	132	114	46
03/04/2019	5	132	114	46
03/04/2019	6	142	135	52
03/04/2019	7	138	121	51
03/04/2019	8	127	108	55
03/04/2019	9	138	121	64
03/04/2019	10	137	120	69
03/04/2019	11	137	120	72
03/04/2019	12	137	119	71
03/04/2019	13	137	119	71
03/04/2019	14	142	135	74
03/04/2019	15	142	135	74
03/04/2019	16	142	130	73
03/04/2019	17	142	130	70
03/04/2019	18	142	135	72
03/04/2019	19	142	135	74
03/04/2019	20	142	135	72
03/04/2019	21	140	134	68
03/04/2019	22	142	135	63

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
03/04/2019	23	142	135	57
03/04/2019	24	142	135	53
03/05/2019	1	142	135	52
03/05/2019	2	142	129	50
03/05/2019	3	141	124	49
03/05/2019	4	140	124	49
03/05/2019	5	140	124	49
03/05/2019	6	142	135	54
03/05/2019	7	142	129	53
03/05/2019	8	140	123	58
03/05/2019	9	142	135	67
03/05/2019	10	142	135	71
03/05/2019	11	140	133	74
03/05/2019	12	142	135	72
03/05/2019	13	142	135	73
03/05/2019	14	142	133	75
03/05/2019	15	142	135	75
03/05/2019	16	142	135	74
03/05/2019	17	142	135	71
03/05/2019	18	142	135	72
03/05/2019	19	142	135	75
03/05/2019	20	142	135	72
03/05/2019	21	142	135	68
03/05/2019	22	142	135	62
03/05/2019	23	142	135	58
03/05/2019	24	142	135	54
03/06/2019	1	142	132	54
03/06/2019	2	140	124	51
03/06/2019	3	139	122	51
03/06/2019	4	136	119	50
03/06/2019	5	136	119	50
03/06/2019	6	142	135	54
03/06/2019	7	140	123	52
03/06/2019	8	134	117	57
03/06/2019	9	142	133	67
03/06/2019	10	142	135	73
03/06/2019	11	139	132	76
03/06/2019	12	142	135	74
03/06/2019	13	142	135	74
03/06/2019	14	142	133	77
03/06/2019	15	142	135	76
03/06/2019	16	142	135	75
03/06/2019	17	142	135	71
03/06/2019	18	142	135	72
03/06/2019	19	142	135	76
03/06/2019	20	142	135	73
03/06/2019	21	142	135	70
03/06/2019	22	142	130	65
03/06/2019	23	142	135	60
03/06/2019	24	142	135	57
03/07/2019	1	142	129	51
03/07/2019	2	140	123	50
03/07/2019	3	133	115	49
03/07/2019	4	130	111	48
03/07/2019	5	130	111	48
03/07/2019	6	142	135	53
03/07/2019	7	138	121	52
03/07/2019	8	136	119	57
03/07/2019	9	142	125	65
03/07/2019	10	142	135	70
03/07/2019	11	142	135	73
03/07/2019	12	142	131	71
03/07/2019	13	142	135	71
03/07/2019	14	142	135	74
03/07/2019	15	138	131	74

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
03/07/2019	16	142	131	73
03/07/2019	17	140	133	70
03/07/2019	18	142	135	71
03/07/2019	19	142	135	75
03/07/2019	20	142	135	71
03/07/2019	21	142	135	67
03/07/2019	22	142	135	62
03/07/2019	23	142	135	57
03/07/2019	24	142	135	53
03/08/2019	1	142	135	54
03/08/2019	2	142	134	52
03/08/2019	3	142	126	50
03/08/2019	4	136	118	49
03/08/2019	5	136	118	49
03/08/2019	6	142	135	54
03/08/2019	7	139	122	52
03/08/2019	8	140	123	57
03/08/2019	9	142	135	67
03/08/2019	10	142	135	71
03/08/2019	11	142	135	74
03/08/2019	12	142	135	72
03/08/2019	13	142	135	73
03/08/2019	14	142	135	75
03/08/2019	15	140	134	74
03/08/2019	16	142	131	73
03/08/2019	17	139	132	69
03/08/2019	18	142	133	70
03/08/2019	19	142	135	75
03/08/2019	20	142	135	72
03/08/2019	21	141	134	69
03/08/2019	22	142	135	63
03/08/2019	23	142	135	58
03/08/2019	24	142	135	55
03/09/2019	1	142	130	52
03/09/2019	2	139	122	51
03/09/2019	3	134	116	49
03/09/2019	4	130	112	48
03/09/2019	5	130	112	48
03/09/2019	6	136	118	49
03/09/2019	7	126	107	49
03/09/2019	8	126	107	53
03/09/2019	9	132	114	60
03/09/2019	10	138	121	65
03/09/2019	11	136	119	67
03/09/2019	12	141	125	66
03/09/2019	13	142	125	66
03/09/2019	14	142	135	68
03/09/2019	15	142	135	68
03/09/2019	16	142	135	66
03/09/2019	17	142	135	64
03/09/2019	18	142	135	66
03/09/2019	19	142	135	72
03/09/2019	20	142	133	70
03/09/2019	21	142	135	66
03/09/2019	22	142	135	63
03/09/2019	23	142	135	58
03/09/2019	24	142	135	55
03/10/2019	1	142	135	53
03/10/2019	2	142	134	52
03/10/2019	3	142	130	50
03/10/2019	4	142	125	49
03/10/2019	5	142	125	49
03/10/2019	6	142	128	49
03/10/2019	7	140	123	49
03/10/2019	8	128	109	51

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
03/10/2019	9	132	114	56
03/10/2019	10	138	121	60
03/10/2019	11	140	123	62
03/10/2019	12	136	119	62
03/10/2019	13	140	123	62
03/10/2019	14	142	129	62
03/10/2019	15	142	135	62
03/10/2019	16	142	135	61
03/10/2019	17	142	135	61
03/10/2019	18	142	135	65
03/10/2019	19	142	135	70
03/10/2019	20	142	132	68
03/10/2019	21	138	130	66
03/10/2019	22	142	135	62
03/10/2019	23	142	135	58
03/10/2019	24	142	135	54
03/11/2019	1	142	135	52
03/11/2019	2	142	131	50
03/11/2019	3	142	127	49
03/11/2019	4	141	124	48
03/11/2019	5	141	124	48
03/11/2019	6	142	135	54
03/11/2019	7	142	129	52
03/11/2019	8	138	121	56
03/11/2019	9	142	132	65
03/11/2019	10	142	135	69
03/11/2019	11	142	135	72
03/11/2019	12	142	135	70
03/11/2019	13	142	133	71
03/11/2019	14	142	135	74
03/11/2019	15	139	131	74
03/11/2019	16	142	133	74
03/11/2019	17	142	131	70
03/11/2019	18	142	135	72
03/11/2019	19	142	135	75
03/11/2019	20	142	135	71
03/11/2019	21	139	131	67
03/11/2019	22	142	135	62
03/11/2019	23	142	135	57
03/11/2019	24	142	135	53
03/12/2019	1	142	135	54
03/12/2019	2	142	135	52
03/12/2019	3	142	134	51
03/12/2019	4	142	129	50
03/12/2019	5	142	129	50
03/12/2019	6	142	135	55
03/12/2019	7	142	129	52
03/12/2019	8	142	127	58
03/12/2019	9	142	135	66
03/12/2019	10	142	135	71
03/12/2019	11	142	135	73
03/12/2019	12	142	135	71
03/12/2019	13	142	135	72
03/12/2019	14	139	131	74
03/12/2019	15	142	130	74
03/12/2019	16	142	133	73
03/12/2019	17	142	133	70
03/12/2019	18	142	135	72
03/12/2019	19	142	135	76
03/12/2019	20	142	135	73
03/12/2019	21	142	135	69
03/12/2019	22	142	135	64
03/12/2019	23	142	135	59
03/12/2019	24	142	135	56
03/13/2019	1	142	135	54

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
03/13/2019	2	142	135	52
03/13/2019	3	142	134	51
03/13/2019	4	142	128	50
03/13/2019	5	142	128	50
03/13/2019	6	142	135	55
03/13/2019	7	141	124	52
03/13/2019	8	141	124	57
03/13/2019	9	142	135	65
03/13/2019	10	142	135	71
03/13/2019	11	142	134	73
03/13/2019	12	142	132	72
03/13/2019	13	142	131	72
03/13/2019	14	142	135	76
03/13/2019	15	142	135	74
03/13/2019	16	142	131	73
03/13/2019	17	142	131	69
03/13/2019	18	142	135	71
03/13/2019	19	142	135	75
03/13/2019	20	142	135	71
03/13/2019	21	142	132	68
03/13/2019	22	142	135	63
03/13/2019	23	142	135	59
03/13/2019	24	142	135	55
03/14/2019	1	142	131	53
03/14/2019	2	142	126	51
03/14/2019	3	137	119	50
03/14/2019	4	135	117	50
03/14/2019	5	135	117	50
03/14/2019	6	142	135	54
03/14/2019	7	136	118	52
03/14/2019	8	131	112	57
03/14/2019	9	142	126	66
03/14/2019	10	142	132	71
03/14/2019	11	142	133	74
03/14/2019	12	142	131	73
03/14/2019	13	142	135	73
03/14/2019	14	139	132	76
03/14/2019	15	142	131	75
03/14/2019	16	142	134	74
03/14/2019	17	142	131	71
03/14/2019	18	142	135	73
03/14/2019	19	142	135	75
03/14/2019	20	142	135	73
03/14/2019	21	142	132	69
03/14/2019	22	142	135	64
03/14/2019	23	142	135	60
03/14/2019	24	142	135	56
03/15/2019	1	141	124	52
03/15/2019	2	136	119	50
03/15/2019	3	133	115	48
03/15/2019	4	130	111	48
03/15/2019	5	130	111	48
03/15/2019	6	142	135	53
03/15/2019	7	136	118	50
03/15/2019	8	136	119	57
03/15/2019	9	142	130	66
03/15/2019	10	142	135	71
03/15/2019	11	142	135	74
03/15/2019	12	142	135	73
03/15/2019	13	142	135	73
03/15/2019	14	142	131	77
03/15/2019	15	142	134	76
03/15/2019	16	142	135	74
03/15/2019	17	142	135	71
03/15/2019	18	142	135	71

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
03/15/2019	19	142	135	76
03/15/2019	20	142	135	72
03/15/2019	21	142	133	69
03/15/2019	22	142	135	63
03/15/2019	23	142	135	58
03/15/2019	24	142	135	55
03/16/2019	1	142	131	52
03/16/2019	2	142	125	50
03/16/2019	3	138	121	49
03/16/2019	4	135	117	48
03/16/2019	5	135	117	48
03/16/2019	6	142	125	50
03/16/2019	7	134	117	50
03/16/2019	8	132	114	54
03/16/2019	9	137	120	61
03/16/2019	10	138	120	66
03/16/2019	11	142	129	69
03/16/2019	12	141	125	68
03/16/2019	13	142	130	68
03/16/2019	14	142	135	70
03/16/2019	15	142	135	70
03/16/2019	16	142	135	68
03/16/2019	17	142	135	66
03/16/2019	18	139	131	68
03/16/2019	19	142	135	72
03/16/2019	20	142	135	69
03/16/2019	21	142	135	67
03/16/2019	22	142	135	63
03/16/2019	23	142	135	58
03/16/2019	24	142	135	54
03/17/2019	1	142	133	52
03/17/2019	2	139	122	50
03/17/2019	3	135	117	48
03/17/2019	4	128	109	47
03/17/2019	5	128	109	47
03/17/2019	6	132	114	47
03/17/2019	7	120	100	46
03/17/2019	8	109	96	48
03/17/2019	9	114	101	53
03/17/2019	10	119	103	57
03/17/2019	11	119	103	60
03/17/2019	12	121	103	60
03/17/2019	13	129	110	60
03/17/2019	14	135	117	61
03/17/2019	15	142	133	60
03/17/2019	16	142	135	59
03/17/2019	17	142	135	58
03/17/2019	18	142	135	62
03/17/2019	19	142	132	68
03/17/2019	20	141	134	67
03/17/2019	21	142	135	64
03/17/2019	22	142	135	60
03/17/2019	23	142	135	55
03/17/2019	24	142	135	51
03/18/2019	1	142	126	48
03/18/2019	2	134	117	47
03/18/2019	3	128	109	45
03/18/2019	4	126	107	45
03/18/2019	5	126	107	45
03/18/2019	6	142	133	51
03/18/2019	7	135	118	49
03/18/2019	8	137	120	55
03/18/2019	9	142	135	64
03/18/2019	10	142	135	70
03/18/2019	11	142	135	74

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
03/18/2019	12	142	135	72
03/18/2019	13	142	135	73
03/18/2019	14	142	133	77
03/18/2019	15	142	135	76
03/18/2019	16	142	135	75
03/18/2019	17	142	134	71
03/18/2019	18	142	135	73
03/18/2019	19	142	135	75
03/18/2019	20	142	135	72
03/18/2019	21	141	135	68
03/18/2019	22	142	135	62
03/18/2019	23	142	135	57
03/18/2019	24	142	135	54
03/19/2019	1	142	135	53
03/19/2019	2	142	130	51
03/19/2019	3	138	121	50
03/19/2019	4	136	119	49
03/19/2019	5	136	119	49
03/19/2019	6	142	135	54
03/19/2019	7	137	119	52
03/19/2019	8	133	115	57
03/19/2019	9	142	135	67
03/19/2019	10	142	135	72
03/19/2019	11	142	135	74
03/19/2019	12	142	135	73
03/19/2019	13	142	135	74
03/19/2019	14	142	130	77
03/19/2019	15	142	133	76
03/19/2019	16	142	135	75
03/19/2019	17	142	134	71
03/19/2019	18	142	135	73
03/19/2019	19	142	135	75
03/19/2019	20	142	135	72
03/19/2019	21	142	131	68
03/19/2019	22	142	135	63
03/19/2019	23	142	135	57
03/19/2019	24	142	135	54
03/20/2019	1	141	124	51
03/20/2019	2	135	118	49
03/20/2019	3	132	113	48
03/20/2019	4	128	110	47
03/20/2019	5	128	110	47
03/20/2019	6	142	135	52
03/20/2019	7	133	115	50
03/20/2019	8	136	119	57
03/20/2019	9	142	134	66
03/20/2019	10	142	135	71
03/20/2019	11	142	135	74
03/20/2019	12	142	135	73
03/20/2019	13	142	135	73
03/20/2019	14	138	131	76
03/20/2019	15	141	134	75
03/20/2019	16	142	133	74
03/20/2019	17	142	132	70
03/20/2019	18	142	135	71
03/20/2019	19	142	135	75
03/20/2019	20	142	135	72
03/20/2019	21	142	131	68
03/20/2019	22	142	135	63
03/20/2019	23	142	135	59
03/20/2019	24	142	135	55
03/21/2019	1	142	135	54
03/21/2019	2	142	135	53
03/21/2019	3	142	135	51
03/21/2019	4	142	133	51

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
03/21/2019	5	142	133	51
03/21/2019	6	142	135	55
03/21/2019	7	142	128	53
03/21/2019	8	142	129	59
03/21/2019	9	142	135	68
03/21/2019	10	142	135	73
03/21/2019	11	142	132	76
03/21/2019	12	137	129	73
03/21/2019	13	139	132	73
03/21/2019	14	142	135	76
03/21/2019	15	142	135	76
03/21/2019	16	142	135	75
03/21/2019	17	142	135	71
03/21/2019	18	142	135	74
03/21/2019	19	142	135	75
03/21/2019	20	142	135	72
03/21/2019	21	142	135	69
03/21/2019	22	142	132	64
03/21/2019	23	142	135	59
03/21/2019	24	142	135	56
03/22/2019	1	142	135	54
03/22/2019	2	142	135	53
03/22/2019	3	142	134	51
03/22/2019	4	142	130	50
03/22/2019	5	142	130	50
03/22/2019	6	142	135	54
03/22/2019	7	142	127	52
03/22/2019	8	138	119	58
03/22/2019	9	143	130	67
03/22/2019	10	140	129	73
03/22/2019	11	137	135	75
03/22/2019	12	138	128	74
03/22/2019	13	138	128	74
03/22/2019	14	138	133	77
03/22/2019	15	138	135	76
03/22/2019	16	138	135	75
03/22/2019	17	138	135	71
03/22/2019	18	138	135	72
03/22/2019	19	138	135	75
03/22/2019	20	138	135	73
03/22/2019	21	138	135	70
03/22/2019	22	138	135	66
03/22/2019	23	138	126	62
03/22/2019	24	135	118	58
03/23/2019	1	133	115	53
03/23/2019	2	130	111	51
03/23/2019	3	127	107	50
03/23/2019	4	124	104	49
03/23/2019	5	124	104	49
03/23/2019	6	106	103	49
03/23/2019	7	103	99	50
03/23/2019	8	103	93	54
03/23/2019	9	103	90	59
03/23/2019	10	103	91	64
03/23/2019	11	103	94	67
03/23/2019	12	103	87	66
03/23/2019	13	103	89	66
03/23/2019	14	104	101	69
03/23/2019	15	112	100	69
03/23/2019	16	124	104	68
03/23/2019	17	138	135	66
03/23/2019	18	138	135	68
03/23/2019	19	138	135	72
03/23/2019	20	138	135	70
03/23/2019	21	138	131	68

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
03/23/2019	22	138	135	65
03/23/2019	23	138	130	59
03/23/2019	24	138	121	56
03/24/2019	1	129	111	54
03/24/2019	2	126	106	52
03/24/2019	3	123	103	50
03/24/2019	4	119	103	49
03/24/2019	5	119	103	49
03/24/2019	6	103	102	49
03/24/2019	7	103	98	49
03/24/2019	8	103	86	51
03/24/2019	9	103	85	55
03/24/2019	10	103	89	59
03/24/2019	11	103	92	61
03/24/2019	12	103	88	61
03/24/2019	13	103	92	61
03/24/2019	14	103	98	61
03/24/2019	15	108	103	61
03/24/2019	16	115	103	60
03/24/2019	17	138	135	60
03/24/2019	18	134	130	65
03/24/2019	19	138	133	70
03/24/2019	20	134	130	68
03/24/2019	21	138	135	65
03/24/2019	22	138	135	60
03/24/2019	23	138	127	56
03/24/2019	24	134	116	53
03/25/2019	1	123	103	50
03/25/2019	2	117	103	48
03/25/2019	3	115	103	47
03/25/2019	4	114	103	47
03/25/2019	5	114	103	47
03/25/2019	6	133	115	52
03/25/2019	7	117	103	51
03/25/2019	8	116	103	57
03/25/2019	9	130	111	67
03/25/2019	10	131	113	72
03/25/2019	11	137	119	75
03/25/2019	12	134	115	73
03/25/2019	13	135	117	74
03/25/2019	14	138	128	77
03/25/2019	15	138	133	76
03/25/2019	16	138	135	75
03/25/2019	17	138	135	71
03/25/2019	18	138	135	72
03/25/2019	19	138	135	76
03/25/2019	20	138	135	73
03/25/2019	21	138	135	70
03/25/2019	22	138	135	65
03/25/2019	23	138	121	60
03/25/2019	24	130	111	57
03/26/2019	1	136	119	56
03/26/2019	2	131	112	54
03/26/2019	3	127	108	53
03/26/2019	4	126	107	52
03/26/2019	5	126	107	52
03/26/2019	6	137	119	56
03/26/2019	7	125	105	54
03/26/2019	8	124	105	60
03/26/2019	9	138	123	68
03/26/2019	10	138	127	73
03/26/2019	11	137	133	76
03/26/2019	12	134	127	75
03/26/2019	13	138	126	75
03/26/2019	14	138	132	76

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
03/26/2019	15	138	135	76
03/26/2019	16	138	135	76
03/26/2019	17	138	135	72
03/26/2019	18	138	135	75
03/26/2019	19	138	135	77
03/26/2019	20	138	135	74
03/26/2019	21	138	135	70
03/26/2019	22	138	135	65
03/26/2019	23	138	128	60
03/26/2019	24	138	120	57
03/27/2019	1	131	112	54
03/27/2019	2	126	106	52
03/27/2019	3	121	103	51
03/27/2019	4	120	103	50
03/27/2019	5	120	103	50
03/27/2019	6	135	117	54
03/27/2019	7	124	104	53
03/27/2019	8	121	103	59
03/27/2019	9	133	115	69
03/27/2019	10	138	128	74
03/27/2019	11	137	129	77
03/27/2019	12	138	129	75
03/27/2019	13	134	128	75
03/27/2019	14	138	135	78
03/27/2019	15	138	135	77
03/27/2019	16	138	135	76
03/27/2019	17	138	135	72
03/27/2019	18	138	135	73
03/27/2019	19	138	135	76
03/27/2019	20	138	135	73
03/27/2019	21	138	135	70
03/27/2019	22	138	135	65
03/27/2019	23	138	130	60
03/27/2019	24	138	121	56
03/28/2019	1	128	108	55
03/28/2019	2	124	103	53
03/28/2019	3	120	103	52
03/28/2019	4	118	103	51
03/28/2019	5	118	103	51
03/28/2019	6	132	113	54
03/28/2019	7	120	103	53
03/28/2019	8	119	103	59
03/28/2019	9	129	110	67
03/28/2019	10	127	107	72
03/28/2019	11	135	122	76
03/28/2019	12	136	118	75
03/28/2019	13	133	115	75
03/28/2019	14	138	135	79
03/28/2019	15	138	135	78
03/28/2019	16	138	135	78
03/28/2019	17	138	135	74
03/28/2019	18	138	135	74
03/28/2019	19	138	135	77
03/28/2019	20	138	135	75
03/28/2019	21	138	135	71
03/28/2019	22	137	134	67
03/28/2019	23	138	135	62
03/28/2019	24	138	125	58
03/29/2019	1	136	119	55
03/29/2019	2	133	115	53
03/29/2019	3	128	109	51
03/29/2019	4	127	108	50
03/29/2019	5	127	108	50
03/29/2019	6	138	123	54
03/29/2019	7	125	105	52

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
03/29/2019	8	127	107	59
03/29/2019	9	138	120	68
03/29/2019	10	138	122	73
03/29/2019	11	136	133	77
03/29/2019	12	138	133	76
03/29/2019	13	134	126	76
03/29/2019	14	138	135	79
03/29/2019	15	138	135	78
03/29/2019	16	138	135	76
03/29/2019	17	138	135	71
03/29/2019	18	138	135	72
03/29/2019	19	138	135	76
03/29/2019	20	138	135	74
03/29/2019	21	138	135	70
03/29/2019	22	138	135	65
03/29/2019	23	138	133	61
03/29/2019	24	138	126	57
03/30/2019	1	138	124	56
03/30/2019	2	138	121	54
03/30/2019	3	137	119	53
03/30/2019	4	134	116	51
03/30/2019	5	134	116	51
03/30/2019	6	138	121	53
03/30/2019	7	134	115	52
03/30/2019	8	127	107	57
03/30/2019	9	134	116	64
03/30/2019	10	136	118	69
03/30/2019	11	138	121	72
03/30/2019	12	132	113	70
03/30/2019	13	132	114	70
03/30/2019	14	138	124	72
03/30/2019	15	138	132	71
03/30/2019	16	134	130	70
03/30/2019	17	135	131	68
03/30/2019	18	138	135	71
03/30/2019	19	138	135	74
03/30/2019	20	138	135	72
03/30/2019	21	138	135	69
03/30/2019	22	138	135	66
03/30/2019	23	138	135	61
03/30/2019	24	138	132	57
03/31/2019	1	138	125	55
03/31/2019	2	137	120	53
03/31/2019	3	136	118	52
03/31/2019	4	132	114	50
03/31/2019	5	132	114	50
03/31/2019	6	134	116	50
03/31/2019	7	125	105	50
03/31/2019	8	120	103	52
03/31/2019	9	118	103	56
03/31/2019	10	118	103	60
03/31/2019	11	121	103	62
03/31/2019	12	118	103	62
03/31/2019	13	123	103	62
03/31/2019	14	128	109	63
03/31/2019	15	138	121	63
03/31/2019	16	138	130	62
03/31/2019	17	138	133	61
03/31/2019	18	138	135	65
03/31/2019	19	138	135	70
03/31/2019	20	138	132	68
03/31/2019	21	134	130	66
03/31/2019	22	138	135	62
03/31/2019	23	138	129	57
03/31/2019	24	137	120	54

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
04/01/2019	1	133	115	51
04/01/2019	2	131	112	50
04/01/2019	3	127	107	48
04/01/2019	4	124	104	48
04/01/2019	5	124	104	48
04/01/2019	6	138	120	52
04/01/2019	7	125	106	51
04/01/2019	8	127	108	58
04/01/2019	9	138	121	67
04/01/2019	10	135	125	73
04/01/2019	11	138	124	76
04/01/2019	12	138	124	74
04/01/2019	13	138	128	74
04/01/2019	14	138	130	77
04/01/2019	15	138	133	77
04/01/2019	16	138	135	76
04/01/2019	17	138	133	72
04/01/2019	18	138	135	71
04/01/2019	19	138	135	75
04/01/2019	20	138	135	73
04/01/2019	21	138	132	69
04/01/2019	22	138	135	64
04/01/2019	23	138	128	60
04/01/2019	24	136	119	56
04/02/2019	1	138	122	55
04/02/2019	2	136	118	53
04/02/2019	3	131	112	52
04/02/2019	4	128	109	51
04/02/2019	5	128	109	51
04/02/2019	6	138	127	56
04/02/2019	7	132	114	54
04/02/2019	8	133	115	59
04/02/2019	9	138	135	68
04/02/2019	10	138	132	73
04/02/2019	11	136	133	76
04/02/2019	12	138	135	73
04/02/2019	13	138	134	73
04/02/2019	14	138	132	76
04/02/2019	15	138	135	75
04/02/2019	16	138	135	75
04/02/2019	17	138	134	72
04/02/2019	18	138	135	74
04/02/2019	19	138	135	76
04/02/2019	20	138	135	73
04/02/2019	21	138	132	70
04/02/2019	22	138	135	64
04/02/2019	23	138	135	60
04/02/2019	24	138	125	56
04/03/2019	1	134	116	55
04/03/2019	2	131	112	53
04/03/2019	3	131	112	52
04/03/2019	4	130	111	51
04/03/2019	5	130	111	51
04/03/2019	6	137	119	54
04/03/2019	7	132	113	54
04/03/2019	8	134	115	60
04/03/2019	9	138	127	69
04/03/2019	10	138	131	74
04/03/2019	11	135	129	77
04/03/2019	12	138	128	75
04/03/2019	13	138	132	76
04/03/2019	14	138	133	78
04/03/2019	15	138	135	78
04/03/2019	16	138	135	77
04/03/2019	17	138	135	73

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
04/03/2019	18	138	135	74
04/03/2019	19	138	135	76
04/03/2019	20	138	135	74
04/03/2019	21	138	135	72
04/03/2019	22	137	134	67
04/03/2019	23	138	135	62
04/03/2019	24	138	127	58
04/04/2019	1	138	121	55
04/04/2019	2	135	117	53
04/04/2019	3	133	115	52
04/04/2019	4	131	112	51
04/04/2019	5	131	112	51
04/04/2019	6	138	121	53
04/04/2019	7	132	113	54
04/04/2019	8	131	112	60
04/04/2019	9	138	124	70
04/04/2019	10	138	127	74
04/04/2019	11	134	128	77
04/04/2019	12	138	132	75
04/04/2019	13	138	132	76
04/04/2019	14	138	131	78
04/04/2019	15	138	133	77
04/04/2019	16	138	135	76
04/04/2019	17	138	135	72
04/04/2019	18	138	135	73
04/04/2019	19	138	135	76
04/04/2019	20	138	135	74
04/04/2019	21	138	135	71
04/04/2019	22	135	131	66
04/04/2019	23	138	135	61
04/04/2019	24	138	126	58
04/05/2019	1	134	116	55
04/05/2019	2	132	114	53
04/05/2019	3	130	111	52
04/05/2019	4	125	106	51
04/05/2019	5	125	106	51
04/05/2019	6	132	114	53
04/05/2019	7	124	104	53
04/05/2019	8	125	105	60
04/05/2019	9	138	121	69
04/05/2019	10	138	125	74
04/05/2019	11	135	126	77
04/05/2019	12	138	129	75
04/05/2019	13	138	128	75
04/05/2019	14	138	132	78
04/05/2019	15	138	135	78
04/05/2019	16	138	135	76
04/05/2019	17	138	135	72
04/05/2019	18	138	135	72
04/05/2019	19	138	135	76
04/05/2019	20	138	135	73
04/05/2019	21	138	135	70
04/05/2019	22	134	130	66
04/05/2019	23	138	135	62
04/05/2019	24	138	127	58
04/06/2019	1	138	123	55
04/06/2019	2	136	118	53
04/06/2019	3	130	111	52
04/06/2019	4	127	107	51
04/06/2019	5	127	107	51
04/06/2019	6	130	111	51
04/06/2019	7	122	103	51
04/06/2019	8	120	103	55
04/06/2019	9	129	110	61
04/06/2019	10	137	119	66

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
04/06/2019	11	138	120	69
04/06/2019	12	134	116	68
04/06/2019	13	132	113	68
04/06/2019	14	138	127	71
04/06/2019	15	138	135	71
04/06/2019	16	138	135	69
04/06/2019	17	138	135	66
04/06/2019	18	138	133	69
04/06/2019	19	138	135	74
04/06/2019	20	138	135	71
04/06/2019	21	138	131	68
04/06/2019	22	138	135	65
04/06/2019	23	138	131	60
04/06/2019	24	138	124	57
04/07/2019	1	132	114	52
04/07/2019	2	129	110	50
04/07/2019	3	126	107	49
04/07/2019	4	124	104	48
04/07/2019	5	124	104	48
04/07/2019	6	95	70	48
04/07/2019	7	92	67	48
04/07/2019	8	91	67	50
04/07/2019	9	93	72	55
04/07/2019	10	102	81	59
04/07/2019	11	102	77	61
04/07/2019	12	101	78	61
04/07/2019	13	103	79	62
04/07/2019	14	109	86	62
04/07/2019	15	114	92	62
04/07/2019	16	119	98	61
04/07/2019	17	124	104	60
04/07/2019	18	137	121	63
04/07/2019	19	138	135	69
04/07/2019	20	137	134	67
04/07/2019	21	138	135	64
04/07/2019	22	138	135	60
04/07/2019	23	138	129	56
04/07/2019	24	138	121	53
04/08/2019	1	134	116	50
04/08/2019	2	129	110	48
04/08/2019	3	123	103	47
04/08/2019	4	123	103	47
04/08/2019	5	123	103	47
04/08/2019	6	136	118	50
04/08/2019	7	129	110	51
04/08/2019	8	132	114	57
04/08/2019	9	138	131	67
04/08/2019	10	138	135	73
04/08/2019	11	134	130	75
04/08/2019	12	138	135	74
04/08/2019	13	138	135	74
04/08/2019	14	138	134	77
04/08/2019	15	138	135	76
04/08/2019	16	138	135	75
04/08/2019	17	138	135	71
04/08/2019	18	138	135	71
04/08/2019	19	138	135	74
04/08/2019	20	138	135	73
04/08/2019	21	138	135	70
04/08/2019	22	135	131	66
04/08/2019	23	138	133	61
04/08/2019	24	138	124	57
04/09/2019	1	138	134	58
04/09/2019	2	138	130	56
04/09/2019	3	138	127	55

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
04/09/2019	4	138	122	54
04/09/2019	5	138	122	54
04/09/2019	6	138	121	53
04/09/2019	7	138	120	53
04/09/2019	8	134	116	55
04/09/2019	9	137	120	59
04/09/2019	10	138	127	63
04/09/2019	11	138	126	65
04/09/2019	12	138	127	65
04/09/2019	13	138	126	66
04/09/2019	14	138	134	67
04/09/2019	15	138	135	66
04/09/2019	16	138	135	65
04/09/2019	17	138	135	64
04/09/2019	18	138	131	68
04/09/2019	19	138	135	74
04/09/2019	20	138	135	72
04/09/2019	21	138	135	70
04/09/2019	22	138	132	67
04/09/2019	23	138	135	63
04/09/2019	24	138	135	60
04/10/2019	1	138	124	56
04/10/2019	2	136	118	54
04/10/2019	3	133	114	53
04/10/2019	4	132	114	52
04/10/2019	5	132	114	52
04/10/2019	6	135	117	53
04/10/2019	7	135	117	54
04/10/2019	8	138	122	61
04/10/2019	9	138	135	70
04/10/2019	10	138	135	75
04/10/2019	11	138	135	78
04/10/2019	12	138	132	77
04/10/2019	13	138	134	77
04/10/2019	14	138	135	79
04/10/2019	15	138	135	79
04/10/2019	16	138	135	78
04/10/2019	17	138	135	73
04/10/2019	18	138	135	73
04/10/2019	19	138	135	77
04/10/2019	20	138	135	74
04/10/2019	21	138	135	71
04/10/2019	22	138	131	67
04/10/2019	23	138	135	63
04/10/2019	24	138	133	59
04/11/2019	1	138	129	56
04/11/2019	2	138	121	54
04/11/2019	3	136	118	53
04/11/2019	4	135	117	52
04/11/2019	5	135	117	52
04/11/2019	6	138	123	54
04/11/2019	7	138	124	55
04/11/2019	8	138	129	62
04/11/2019	9	138	135	70
04/11/2019	10	138	131	75
04/11/2019	11	138	135	79
04/11/2019	12	138	131	77
04/11/2019	13	138	133	77
04/11/2019	14	138	135	80
04/11/2019	15	138	135	80
04/11/2019	16	138	135	79
04/11/2019	17	138	135	74
04/11/2019	18	138	135	74
04/11/2019	19	138	135	77
04/11/2019	20	138	135	74

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
04/11/2019	21	138	135	71
04/11/2019	22	138	135	67
04/11/2019	23	138	135	63
04/11/2019	24	138	135	59
04/12/2019	1	138	130	57
04/12/2019	2	138	126	55
04/12/2019	3	138	122	53
04/12/2019	4	138	121	53
04/12/2019	5	138	121	53
04/12/2019	6	138	127	55
04/12/2019	7	138	127	56
04/12/2019	8	138	131	62
04/12/2019	9	135	131	72
04/12/2019	10	138	133	76
04/12/2019	11	138	135	79
04/12/2019	12	138	131	78
04/12/2019	13	138	132	78
04/12/2019	14	138	135	80
04/12/2019	15	138	135	80
04/12/2019	16	138	135	79
04/12/2019	17	138	135	76
04/12/2019	18	138	135	77
04/12/2019	19	138	135	78
04/12/2019	20	138	135	76
04/12/2019	21	138	135	73
04/12/2019	22	138	135	69
04/12/2019	23	138	135	65
04/12/2019	24	138	135	61
04/13/2019	1	138	135	59
04/13/2019	2	138	133	57
04/13/2019	3	138	128	56
04/13/2019	4	138	125	55
04/13/2019	5	138	125	55
04/13/2019	6	138	126	54
04/13/2019	7	138	121	53
04/13/2019	8	131	112	56
04/13/2019	9	138	120	62
04/13/2019	10	138	128	67
04/13/2019	11	138	129	70
04/13/2019	12	137	119	69
04/13/2019	13	138	129	69
04/13/2019	14	138	135	71
04/13/2019	15	138	135	70
04/13/2019	16	138	135	69
04/13/2019	17	138	135	67
04/13/2019	18	138	135	71
04/13/2019	19	138	135	74
04/13/2019	20	138	135	73
04/13/2019	21	138	135	71
04/13/2019	22	138	131	67
04/13/2019	23	138	135	63
04/13/2019	24	138	135	60
04/14/2019	1	138	135	57
04/14/2019	2	138	128	56
04/14/2019	3	138	128	55
04/14/2019	4	138	124	53
04/14/2019	5	138	124	53
04/14/2019	6	138	123	52
04/14/2019	7	138	121	52
04/14/2019	8	132	114	54
04/14/2019	9	131	112	59
04/14/2019	10	137	120	63
04/14/2019	11	138	126	64
04/14/2019	12	138	121	65
04/14/2019	13	138	123	66

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
04/14/2019	14	138	126	66
04/14/2019	15	138	135	66
04/14/2019	16	138	135	65
04/14/2019	17	138	135	63
04/14/2019	18	138	131	67
04/14/2019	19	138	135	73
04/14/2019	20	138	135	72
04/14/2019	21	138	135	70
04/14/2019	22	138	131	67
04/14/2019	23	138	135	63
04/14/2019	24	138	135	60
04/15/2019	1	138	131	56
04/15/2019	2	138	125	54
04/15/2019	3	138	122	53
04/15/2019	4	138	120	52
04/15/2019	5	138	120	52
04/15/2019	6	138	125	53
04/15/2019	7	138	124	54
04/15/2019	8	138	128	61
04/15/2019	9	138	135	70
04/15/2019	10	138	134	74
04/15/2019	11	137	134	77
04/15/2019	12	136	133	75
04/15/2019	13	136	133	75
04/15/2019	14	138	135	77
04/15/2019	15	138	135	76
04/15/2019	16	138	135	76
04/15/2019	17	138	135	73
04/15/2019	18	138	135	74
04/15/2019	19	138	135	77
04/15/2019	20	138	135	74
04/15/2019	21	138	135	71
04/15/2019	22	137	135	67
04/15/2019	23	138	135	62
04/15/2019	24	138	135	59
04/16/2019	1	138	134	56
04/16/2019	2	138	130	54
04/16/2019	3	138	127	52
04/16/2019	4	138	125	52
04/16/2019	5	138	125	52
04/16/2019	6	138	127	53
04/16/2019	7	138	126	55
04/16/2019	8	138	132	61
04/16/2019	9	138	135	70
04/16/2019	10	138	135	75
04/16/2019	11	138	135	78
04/16/2019	12	138	134	76
04/16/2019	13	138	135	77
04/16/2019	14	138	135	79
04/16/2019	15	138	135	78
04/16/2019	16	138	135	77
04/16/2019	17	138	135	73
04/16/2019	18	138	135	74
04/16/2019	19	138	135	77
04/16/2019	20	138	135	75
04/16/2019	21	138	135	72
04/16/2019	22	138	131	67
04/16/2019	23	138	135	62
04/16/2019	24	138	135	59
04/17/2019	1	138	135	58
04/17/2019	2	138	132	56
04/17/2019	3	138	127	55
04/17/2019	4	138	124	54
04/17/2019	5	138	124	54
04/17/2019	6	138	126	54

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
04/17/2019	7	136	118	55
04/17/2019	8	138	125	62
04/17/2019	9	138	134	72
04/17/2019	10	138	135	77
04/17/2019	11	138	135	80
04/17/2019	12	138	135	79
04/17/2019	13	138	135	79
04/17/2019	14	138	135	82
04/17/2019	15	138	135	82
04/17/2019	16	138	135	80
04/17/2019	17	138	135	76
04/17/2019	18	138	135	76
04/17/2019	19	138	135	79
04/17/2019	20	138	135	77
04/17/2019	21	138	135	74
04/17/2019	22	138	135	69
04/17/2019	23	138	135	65
04/17/2019	24	138	135	61
04/18/2019	1	134	116	52
04/18/2019	2	131	112	50
04/18/2019	3	129	110	48
04/18/2019	4	129	110	47
04/18/2019	5	129	110	47
04/18/2019	6	131	113	47
04/18/2019	7	126	106	46
04/18/2019	8	121	103	48
04/18/2019	9	118	103	52
04/18/2019	10	118	103	54
04/18/2019	11	119	103	56
04/18/2019	12	131	112	57
04/18/2019	13	129	110	57
04/18/2019	14	131	113	58
04/18/2019	15	136	119	57
04/18/2019	16	138	125	55
04/18/2019	17	138	135	54
04/18/2019	18	138	135	59
04/18/2019	19	138	135	65
04/18/2019	20	138	135	62
04/18/2019	21	138	135	60
04/18/2019	22	138	135	57
04/18/2019	23	138	134	54
04/18/2019	24	138	125	51
04/19/2019	1	136	118	49
04/19/2019	2	131	112	48
04/19/2019	3	127	108	46
04/19/2019	4	124	104	45
04/19/2019	5	124	104	45
04/19/2019	6	125	105	45
04/19/2019	7	118	97	45
04/19/2019	8	111	95	47
04/19/2019	9	105	95	48
04/19/2019	10	110	103	50
04/19/2019	11	105	96	51
04/19/2019	12	99	95	51
04/19/2019	13	100	95	51
04/19/2019	14	106	96	51
04/19/2019	15	113	99	51
04/19/2019	16	126	107	50
04/19/2019	17	133	114	49
04/19/2019	18	138	126	53
04/19/2019	19	138	135	58
04/19/2019	20	138	135	57
04/19/2019	21	138	135	57
04/19/2019	22	138	132	55
04/19/2019	23	135	103	52

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
04/19/2019	24	135	103	49
04/20/2019	1	135	103	49
04/20/2019	2	135	103	47
04/20/2019	3	135	103	46
04/20/2019	4	135	103	46
04/20/2019	5	135	103	46
04/20/2019	6	133	102	46
04/20/2019	7	118	101	47
04/20/2019	8	115	102	50
04/20/2019	9	118	103	54
04/20/2019	10	122	103	58
04/20/2019	11	121	103	60
04/20/2019	12	116	103	60
04/20/2019	13	119	103	60
04/20/2019	14	125	105	61
04/20/2019	15	135	117	60
04/20/2019	16	138	129	59
04/20/2019	17	138	135	59
04/20/2019	18	138	135	63
04/20/2019	19	138	135	68
04/20/2019	20	137	134	66
04/20/2019	21	138	135	63
04/20/2019	22	138	135	60
04/20/2019	23	138	128	56
04/20/2019	24	138	123	53
04/21/2019	1	138	135	57
04/21/2019	2	138	135	56
04/21/2019	3	138	135	55
04/21/2019	4	138	132	53
04/21/2019	5	138	132	53
04/21/2019	6	138	132	52
04/21/2019	7	138	124	52
04/21/2019	8	132	114	55
04/21/2019	9	131	113	59
04/21/2019	10	138	121	63
04/21/2019	11	138	121	64
04/21/2019	12	138	121	65
04/21/2019	13	138	123	66
04/21/2019	14	138	128	66
04/21/2019	15	138	135	66
04/21/2019	16	138	135	65
04/21/2019	17	138	135	64
04/21/2019	18	138	130	67
04/21/2019	19	138	135	73
04/21/2019	20	138	135	72
04/21/2019	21	138	131	67
04/21/2019	22	138	131	67
04/21/2019	23	138	135	63
04/21/2019	24	138	135	60
04/22/2019	1	138	135	56
04/22/2019	2	138	135	54
04/22/2019	3	138	129	52
04/22/2019	4	138	125	51
04/22/2019	5	138	125	51
04/22/2019	6	138	126	53
04/22/2019	7	138	121	54
04/22/2019	8	138	126	62
04/22/2019	9	138	129	71
04/22/2019	10	137	134	77
04/22/2019	11	138	135	80
04/22/2019	12	138	135	79
04/22/2019	13	138	135	79
04/22/2019	14	138	135	82
04/22/2019	15	138	135	81
04/22/2019	16	138	135	80

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
04/22/2019	17	138	135	75
04/22/2019	18	138	135	75
04/22/2019	19	138	135	79
04/22/2019	20	138	135	76
04/22/2019	21	138	135	73
04/22/2019	22	138	133	69
04/22/2019	23	138	135	64
04/22/2019	24	138	135	60
04/23/2019	1	138	135	58
04/23/2019	2	138	132	56
04/23/2019	3	138	129	54
04/23/2019	4	138	125	53
04/23/2019	5	138	125	53
04/23/2019	6	138	124	54
04/23/2019	7	135	116	55
04/23/2019	8	138	127	63
04/23/2019	9	138	135	73
04/23/2019	10	138	135	77
04/23/2019	11	150	135	81
04/23/2019	12	138	135	80
04/23/2019	13	138	135	80
04/23/2019	14	150	135	83
04/23/2019	15	150	135	83
04/23/2019	16	150	135	82
04/23/2019	17	138	135	76
04/23/2019	18	138	135	76
04/23/2019	19	138	135	80
04/23/2019	20	138	135	78
04/23/2019	21	138	135	75
04/23/2019	22	138	135	71
04/23/2019	23	138	135	67
04/23/2019	24	134	130	63
04/24/2019	1	138	131	59
04/24/2019	2	138	126	57
04/24/2019	3	138	128	55
04/24/2019	4	138	125	55
04/24/2019	5	138	125	55
04/24/2019	6	138	127	55
04/24/2019	7	136	119	56
04/24/2019	8	138	120	64
04/24/2019	9	138	131	73
04/24/2019	10	150	135	78
04/24/2019	11	150	135	81
04/24/2019	12	150	135	79
04/24/2019	13	150	135	80
04/24/2019	14	150	135	83
04/24/2019	15	150	134	83
04/24/2019	16	150	135	82
04/24/2019	17	138	135	78
04/24/2019	18	138	135	77
04/24/2019	19	138	135	81
04/24/2019	20	138	135	78
04/24/2019	21	138	135	76
04/24/2019	22	138	135	72
04/24/2019	23	138	135	67
04/24/2019	24	135	131	63
04/25/2019	1	169	138	58
04/25/2019	2	169	138	56
04/25/2019	3	169	138	55
04/25/2019	4	169	136	54
04/25/2019	5	169	136	54
04/25/2019	6	169	138	55
04/25/2019	7	169	132	56
04/25/2019	8	169	132	63
04/25/2019	9	169	138	73

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
04/25/2019	10	169	138	77
04/25/2019	11	166	136	80
04/25/2019	12	169	138	79
04/25/2019	13	169	138	79
04/25/2019	14	169	138	82
04/25/2019	15	169	138	82
04/25/2019	16	169	138	81
04/25/2019	17	169	138	77
04/25/2019	18	169	138	78
04/25/2019	19	169	138	81
04/25/2019	20	169	138	77
04/25/2019	21	169	138	75
04/25/2019	22	165	138	71
04/25/2019	23	169	138	66
04/25/2019	24	169	138	63
04/26/2019	1	169	138	59
04/26/2019	2	169	138	57
04/26/2019	3	169	137	56
04/26/2019	4	169	134	55
04/26/2019	5	169	134	55
04/26/2019	6	169	135	55
04/26/2019	7	169	128	56
04/26/2019	8	169	138	64
04/26/2019	9	169	138	73
04/26/2019	10	169	138	77
04/26/2019	11	169	138	80
04/26/2019	12	169	138	79
04/26/2019	13	169	138	80
04/26/2019	14	169	138	82
04/26/2019	15	169	138	82
04/26/2019	16	169	137	81
04/26/2019	17	169	138	76
04/26/2019	18	169	138	75
04/26/2019	19	169	138	79
04/26/2019	20	169	137	76
04/26/2019	21	169	138	74
04/26/2019	22	169	138	71
04/26/2019	23	169	138	67
04/26/2019	24	169	138	63
04/27/2019	1	138	125	60
04/27/2019	2	160	138	58
04/27/2019	3	136	119	57
04/27/2019	4	132	119	56
04/27/2019	5	132	119	56
04/27/2019	6	144	131	55
04/27/2019	7	124	105	55
04/27/2019	8	123	109	58
04/27/2019	9	135	117	65
04/27/2019	10	138	129	70
04/27/2019	11	157	138	73
04/27/2019	12	161	138	72
04/27/2019	13	166	138	72
04/27/2019	14	169	138	74
04/27/2019	15	169	138	73
04/27/2019	16	138	137	71
04/27/2019	17	141	138	69
04/27/2019	18	169	138	73
04/27/2019	19	169	138	77
04/27/2019	20	169	138	75
04/27/2019	21	169	138	73
04/27/2019	22	169	138	70
04/27/2019	23	138	135	66
04/27/2019	24	138	131	62
04/28/2019	1	138	123	59
04/28/2019	2	158	138	58

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
04/28/2019	3	141	135	56
04/28/2019	4	126	119	54
04/28/2019	5	126	119	54
04/28/2019	6	134	127	53
04/28/2019	7	121	115	53
04/28/2019	8	122	102	56
04/28/2019	9	132	114	62
04/28/2019	10	138	127	66
04/28/2019	11	138	130	68
04/28/2019	12	138	132	69
04/28/2019	13	148	138	69
04/28/2019	14	151	138	69
04/28/2019	15	160	138	69
04/28/2019	16	152	138	68
04/28/2019	17	153	138	66
04/28/2019	18	169	138	69
04/28/2019	19	169	138	73
04/28/2019	20	169	138	73
04/28/2019	21	169	138	70
04/28/2019	22	138	135	66
04/28/2019	23	138	131	63
04/28/2019	24	138	133	60
04/29/2019	1	137	127	56
04/29/2019	2	126	119	54
04/29/2019	3	120	119	53
04/29/2019	4	121	118	52
04/29/2019	5	121	118	52
04/29/2019	6	126	121	52
04/29/2019	7	118	117	54
04/29/2019	8	134	116	62
04/29/2019	9	138	123	72
04/29/2019	10	138	134	78
04/29/2019	11	169	138	80
04/29/2019	12	169	138	79
04/29/2019	13	169	138	80
04/29/2019	14	169	138	82
04/29/2019	15	169	138	82
04/29/2019	16	169	138	81
04/29/2019	17	169	138	77
04/29/2019	18	151	138	76
04/29/2019	19	169	138	80
04/29/2019	20	169	138	77
04/29/2019	21	160	138	75
04/29/2019	22	138	135	71
04/29/2019	23	140	138	67
04/29/2019	24	138	132	63
04/30/2019	1	138	123	59
04/30/2019	2	156	138	58
04/30/2019	3	139	135	56
04/30/2019	4	126	119	54
04/30/2019	5	126	119	54
04/30/2019	6	137	125	53
04/30/2019	7	122	118	54
04/30/2019	8	119	103	57
04/30/2019	9	124	104	63
04/30/2019	10	134	115	67
04/30/2019	11	143	132	69
04/30/2019	12	148	135	69
04/30/2019	13	165	135	69
04/30/2019	14	162	137	70
04/30/2019	15	149	138	69
04/30/2019	16	138	135	68
04/30/2019	17	138	135	66
04/30/2019	18	145	138	69
04/30/2019	19	169	138	73

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
04/30/2019	20	169	138	73
04/30/2019	21	169	138	70
04/30/2019	22	138	135	66
04/30/2019	23	138	133	63
04/30/2019	24	138	134	60
05/01/2019	1	138	134	60
05/01/2019	2	161	138	58
05/01/2019	3	144	138	56
05/01/2019	4	154	138	63
05/01/2019	5	154	138	63
05/01/2019	6	159	138	58
05/01/2019	7	134	129	57
05/01/2019	8	117	102	56
05/01/2019	9	103	102	56
05/01/2019	10	102	98	56
05/01/2019	11	118	104	61
05/01/2019	12	144	123	68
05/01/2019	13	169	135	73
05/01/2019	14	169	138	74
05/01/2019	15	162	138	74
05/01/2019	16	165	138	74
05/01/2019	17	169	138	75
05/01/2019	18	169	138	74
05/01/2019	19	169	138	72
05/01/2019	20	169	138	70
05/01/2019	21	169	138	74
05/01/2019	22	169	138	78
05/01/2019	23	169	138	76
05/01/2019	24	169	138	74
05/02/2019	1	138	130	62
05/02/2019	2	138	128	60
05/02/2019	3	138	124	58
05/02/2019	4	136	119	57
05/02/2019	5	136	119	57
05/02/2019	6	134	122	57
05/02/2019	7	128	119	58
05/02/2019	8	138	125	66
05/02/2019	9	138	129	74
05/02/2019	10	138	135	79
05/02/2019	11	148	138	82
05/02/2019	12	154	138	81
05/02/2019	13	167	138	81
05/02/2019	14	169	138	84
05/02/2019	15	169	138	84
05/02/2019	16	169	138	82
05/02/2019	17	169	138	78
05/02/2019	18	169	138	78
05/02/2019	19	168	136	82
05/02/2019	20	169	138	79
05/02/2019	21	169	138	76
05/02/2019	22	146	138	72
05/02/2019	23	138	135	68
05/02/2019	24	138	135	65
05/03/2019	1	156	138	61
05/03/2019	2	138	137	59
05/03/2019	3	138	123	58
05/03/2019	4	138	132	57
05/03/2019	5	138	132	57
05/03/2019	6	137	135	57
05/03/2019	7	138	123	58
05/03/2019	8	138	135	66
05/03/2019	9	138	135	75
05/03/2019	10	146	138	79
05/03/2019	11	169	138	82
05/03/2019	12	166	138	80

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
05/03/2019	13	169	138	81
05/03/2019	14	169	138	84
05/03/2019	15	169	138	83
05/03/2019	16	169	138	82
05/03/2019	17	169	138	77
05/03/2019	18	169	138	77
05/03/2019	19	169	138	81
05/03/2019	20	169	138	79
05/03/2019	21	169	138	76
05/03/2019	22	162	138	72
05/03/2019	23	138	135	68
05/03/2019	24	138	135	64
05/04/2019	1	168	138	64
05/04/2019	2	169	138	61
05/04/2019	3	167	138	60
05/04/2019	4	143	138	58
05/04/2019	5	143	138	58
05/04/2019	6	161	138	57
05/04/2019	7	141	138	58
05/04/2019	8	138	132	62
05/04/2019	9	138	135	70
05/04/2019	10	165	138	74
05/04/2019	11	169	138	77
05/04/2019	12	169	138	76
05/04/2019	13	169	138	76
05/04/2019	14	169	138	79
05/04/2019	15	169	138	77
05/04/2019	16	169	138	75
05/04/2019	17	169	138	73
05/04/2019	18	169	138	74
05/04/2019	19	169	138	79
05/04/2019	20	168	138	78
05/04/2019	21	168	137	76
05/04/2019	22	169	138	73
05/04/2019	23	157	138	69
05/04/2019	24	169	138	65
05/05/2019	1	165	138	62
05/05/2019	2	145	138	60
05/05/2019	3	143	138	58
05/05/2019	4	138	132	57
05/05/2019	5	138	132	57
05/05/2019	6	133	126	55
05/05/2019	7	132	119	55
05/05/2019	8	130	119	58
05/05/2019	9	132	119	62
05/05/2019	10	138	122	66
05/05/2019	11	138	122	68
05/05/2019	12	138	122	68
05/05/2019	13	138	127	68
05/05/2019	14	138	135	69
05/05/2019	15	138	135	68
05/05/2019	16	138	135	67
05/05/2019	17	139	138	67
05/05/2019	18	169	138	71
05/05/2019	19	169	138	76
05/05/2019	20	169	138	75
05/05/2019	21	169	138	73
05/05/2019	22	169	138	71
05/05/2019	23	155	138	68
05/05/2019	24	143	138	64
05/06/2019	1	159	138	61
05/06/2019	2	167	138	58
05/06/2019	3	160	138	57
05/06/2019	4	136	128	56
05/06/2019	5	136	128	56

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
05/06/2019	6	158	138	56
05/06/2019	7	145	138	58
05/06/2019	8	146	138	66
05/06/2019	9	152	138	76
05/06/2019	10	169	138	81
05/06/2019	11	169	138	84
05/06/2019	12	169	138	82
05/06/2019	13	169	138	82
05/06/2019	14	169	138	85
05/06/2019	15	169	138	85
05/06/2019	16	167	138	83
05/06/2019	17	166	135	78
05/06/2019	18	169	138	78
05/06/2019	19	169	138	82
05/06/2019	20	169	138	80
05/06/2019	21	167	138	78
05/06/2019	22	169	138	74
05/06/2019	23	154	138	70
05/06/2019	24	169	138	67
05/07/2019	1	145	138	64
05/07/2019	2	168	138	62
05/07/2019	3	155	138	60
05/07/2019	4	138	121	58
05/07/2019	5	138	121	58
05/07/2019	6	147	138	58
05/07/2019	7	135	125	59
05/07/2019	8	138	133	66
05/07/2019	9	138	135	76
05/07/2019	10	163	138	80
05/07/2019	11	169	138	83
05/07/2019	12	169	138	82
05/07/2019	13	169	138	83
05/07/2019	14	169	138	85
05/07/2019	15	169	138	84
05/07/2019	16	166	135	83
05/07/2019	17	169	138	78
05/07/2019	18	169	138	78
05/07/2019	19	169	138	82
05/07/2019	20	169	138	80
05/07/2019	21	169	138	78
05/07/2019	22	139	138	74
05/07/2019	23	138	135	70
05/07/2019	24	138	135	66
05/08/2019	1	138	132	63
05/08/2019	2	165	138	61
05/08/2019	3	147	138	60
05/08/2019	4	138	121	59
05/08/2019	5	138	121	59
05/08/2019	6	146	138	58
05/08/2019	7	135	125	59
05/08/2019	8	137	120	66
05/08/2019	9	138	133	75
05/08/2019	10	147	138	81
05/08/2019	11	169	138	83
05/08/2019	12	169	138	82
05/08/2019	13	169	138	82
05/08/2019	14	169	138	84
05/08/2019	15	169	138	83
05/08/2019	16	166	135	83
05/08/2019	17	169	138	77
05/08/2019	18	169	138	77
05/08/2019	19	169	138	80
05/08/2019	20	167	136	79
05/08/2019	21	169	138	77
05/08/2019	22	138	135	73

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
05/08/2019	23	138	135	69
05/08/2019	24	150	138	65
05/09/2019	1	144	138	64
05/09/2019	2	162	138	59
05/09/2019	3	138	123	58
05/09/2019	4	134	119	57
05/09/2019	5	134	119	57
05/09/2019	6	140	136	57
05/09/2019	7	132	123	59
05/09/2019	8	138	124	65
05/09/2019	9	138	135	75
05/09/2019	10	158	138	79
05/09/2019	11	169	138	81
05/09/2019	12	169	138	80
05/09/2019	13	169	138	81
05/09/2019	14	169	138	84
05/09/2019	15	169	138	83
05/09/2019	16	167	136	82
05/09/2019	17	169	138	77
05/09/2019	18	169	138	77
05/09/2019	19	166	138	81
05/09/2019	20	169	138	78
05/09/2019	21	169	138	76
05/09/2019	22	138	135	73
05/09/2019	23	138	135	69
05/09/2019	24	148	138	65
05/10/2019	1	145	138	65
05/10/2019	2	169	138	63
05/10/2019	3	158	138	61
05/10/2019	4	138	125	60
05/10/2019	5	138	125	60
05/10/2019	6	153	138	60
05/10/2019	7	135	132	60
05/10/2019	8	138	125	67
05/10/2019	9	138	135	77
05/10/2019	10	147	138	83
05/10/2019	11	169	138	85
05/10/2019	12	169	138	84
05/10/2019	13	169	138	85
05/10/2019	14	166	138	88
05/10/2019	15	168	138	87
05/10/2019	16	169	138	86
05/10/2019	17	168	136	81
05/10/2019	18	169	138	79
05/10/2019	19	169	138	83
05/10/2019	20	169	138	82
05/10/2019	21	166	138	80
05/10/2019	22	163	138	76
05/10/2019	23	140	138	72
05/10/2019	24	167	138	69
05/11/2019	1	169	138	64
05/11/2019	2	138	131	63
05/11/2019	3	138	128	61
05/11/2019	4	151	138	59
05/11/2019	5	151	138	59
05/11/2019	6	140	136	58
05/11/2019	7	127	123	58
05/11/2019	8	132	114	63
05/11/2019	9	138	125	70
05/11/2019	10	138	133	75
05/11/2019	11	169	138	78
05/11/2019	12	169	138	77
05/11/2019	13	169	138	77
05/11/2019	14	169	138	80
05/11/2019	15	169	138	78

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
05/11/2019	16	169	138	74
05/11/2019	17	169	138	72
05/11/2019	18	150	138	74
05/11/2019	19	169	138	79
05/11/2019	20	169	138	78
05/11/2019	21	154	138	76
05/11/2019	22	148	138	73
05/11/2019	23	160	138	69
05/11/2019	24	138	135	65
05/12/2019	1	143	138	62
05/12/2019	2	162	138	60
05/12/2019	3	156	136	58
05/12/2019	4	131	119	57
05/12/2019	5	131	119	57
05/12/2019	6	134	124	54
05/12/2019	7	130	111	55
05/12/2019	8	112	107	57
05/12/2019	9	111	109	62
05/12/2019	10	132	109	66
05/12/2019	11	139	116	68
05/12/2019	12	159	115	68
05/12/2019	13	148	119	68
05/12/2019	14	150	132	69
05/12/2019	15	165	138	69
05/12/2019	16	161	138	68
05/12/2019	17	169	138	67
05/12/2019	18	169	138	70
05/12/2019	19	169	138	77
05/12/2019	20	169	138	76
05/12/2019	21	169	138	74
05/12/2019	22	169	138	71
05/12/2019	23	167	138	67
05/12/2019	24	168	138	64
05/13/2019	1	159	138	64
05/13/2019	2	168	138	62
05/13/2019	3	162	138	61
05/13/2019	4	135	131	59
05/13/2019	5	135	131	59
05/13/2019	6	149	134	57
05/13/2019	7	140	120	57
05/13/2019	8	124	118	60
05/13/2019	9	124	121	65
05/13/2019	10	138	131	69
05/13/2019	11	149	138	71
05/13/2019	12	164	137	71
05/13/2019	13	165	138	72
05/13/2019	14	169	138	73
05/13/2019	15	169	138	72
05/13/2019	16	169	138	71
05/13/2019	17	169	138	70
05/13/2019	18	169	138	73
05/13/2019	19	166	135	78
05/13/2019	20	169	138	77
05/13/2019	21	169	138	75
05/13/2019	22	169	138	72
05/13/2019	23	169	138	68
05/13/2019	24	168	138	64
05/14/2019	1	159	138	64
05/14/2019	2	168	138	62
05/14/2019	3	162	138	60
05/14/2019	4	137	127	59
05/14/2019	5	137	127	59
05/14/2019	6	154	137	59
05/14/2019	7	154	127	60
05/14/2019	8	151	138	68

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
05/14/2019	9	164	138	77
05/14/2019	10	169	138	82
05/14/2019	11	169	138	85
05/14/2019	12	169	138	85
05/14/2019	13	169	138	85
05/14/2019	14	169	138	87
05/14/2019	15	169	138	86
05/14/2019	16	167	135	84
05/14/2019	17	169	138	80
05/14/2019	18	167	136	80
05/14/2019	19	169	138	83
05/14/2019	20	167	138	81
05/14/2019	21	168	136	79
05/14/2019	22	169	138	76
05/14/2019	23	169	138	71
05/14/2019	24	169	138	67
05/15/2019	1	160	138	64
05/15/2019	2	169	138	62
05/15/2019	3	162	138	60
05/15/2019	4	137	128	59
05/15/2019	5	137	128	59
05/15/2019	6	158	138	58
05/15/2019	7	153	129	60
05/15/2019	8	154	138	68
05/15/2019	9	169	138	78
05/15/2019	10	169	138	83
05/15/2019	11	169	138	86
05/15/2019	12	169	138	84
05/15/2019	13	169	138	85
05/15/2019	14	169	138	87
05/15/2019	15	169	138	86
05/15/2019	16	167	138	85
05/15/2019	17	166	135	80
05/15/2019	18	169	138	80
05/15/2019	19	169	138	83
05/15/2019	20	168	138	81
05/15/2019	21	169	137	79
05/15/2019	22	169	138	76
05/15/2019	23	169	138	71
05/15/2019	24	169	138	68
05/16/2019	1	155	138	65
05/16/2019	2	169	138	63
05/16/2019	3	164	138	61
05/16/2019	4	138	130	60
05/16/2019	5	138	130	60
05/16/2019	6	155	138	59
05/16/2019	7	155	136	61
05/16/2019	8	152	138	68
05/16/2019	9	169	138	79
05/16/2019	10	169	138	83
05/16/2019	11	169	138	86
05/16/2019	12	169	138	85
05/16/2019	13	169	138	85
05/16/2019	14	168	137	88
05/16/2019	15	166	138	87
05/16/2019	16	169	138	86
05/16/2019	17	169	137	81
05/16/2019	18	168	137	80
05/16/2019	19	169	138	85
05/16/2019	20	169	138	83
05/16/2019	21	169	138	80
05/16/2019	22	169	138	76
05/16/2019	23	169	138	71
05/16/2019	24	169	138	68
05/17/2019	1	169	138	64

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
05/17/2019	2	167	138	62
05/17/2019	3	163	138	61
05/17/2019	4	161	138	60
05/17/2019	5	161	138	60
05/17/2019	6	160	138	59
05/17/2019	7	161	134	60
05/17/2019	8	161	138	68
05/17/2019	9	169	138	78
05/17/2019	10	169	138	83
05/17/2019	11	166	135	86
05/17/2019	12	169	138	85
05/17/2019	13	169	138	85
05/17/2019	14	168	136	86
05/17/2019	15	169	137	85
05/17/2019	16	168	138	84
05/17/2019	17	167	136	80
05/17/2019	18	168	137	80
05/17/2019	19	169	138	83
05/17/2019	20	167	138	81
05/17/2019	21	167	136	79
05/17/2019	22	169	138	75
05/17/2019	23	169	138	71
05/17/2019	24	169	138	67
05/18/2019	1	158	138	65
05/18/2019	2	169	138	63
05/18/2019	3	162	138	61
05/18/2019	4	138	124	60
05/18/2019	5	138	124	60
05/18/2019	6	147	132	58
05/18/2019	7	145	124	59
05/18/2019	8	138	129	64
05/18/2019	9	144	138	72
05/18/2019	10	169	138	77
05/18/2019	11	169	138	80
05/18/2019	12	169	138	79
05/18/2019	13	169	138	78
05/18/2019	14	169	138	80
05/18/2019	15	169	138	78
05/18/2019	16	169	138	76
05/18/2019	17	169	138	74
05/18/2019	18	169	138	76
05/18/2019	19	168	137	80
05/18/2019	20	169	138	78
05/18/2019	21	169	138	77
05/18/2019	22	169	138	74
05/18/2019	23	169	138	70
05/18/2019	24	169	138	66
05/19/2019	1	144	138	63
05/19/2019	2	167	138	62
05/19/2019	3	158	138	59
05/19/2019	4	136	119	58
05/19/2019	5	136	119	58
05/19/2019	6	136	128	55
05/19/2019	7	130	121	56
05/19/2019	8	122	113	59
05/19/2019	9	128	114	64
05/19/2019	10	134	129	68
05/19/2019	11	139	138	71
05/19/2019	12	160	138	71
05/19/2019	13	149	138	72
05/19/2019	14	162	138	72
05/19/2019	15	169	138	71
05/19/2019	16	169	138	70
05/19/2019	17	169	138	68
05/19/2019	18	169	138	72

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
05/19/2019	19	169	138	77
05/19/2019	20	169	138	76
05/19/2019	21	169	138	75
05/19/2019	22	169	138	72
05/19/2019	23	169	138	69
05/19/2019	24	169	138	65
05/20/2019	1	166	138	61
05/20/2019	2	162	138	59
05/20/2019	3	157	138	57
05/20/2019	4	149	136	56
05/20/2019	5	149	136	56
05/20/2019	6	149	136	56
05/20/2019	7	153	130	58
05/20/2019	8	161	138	67
05/20/2019	9	169	138	77
05/20/2019	10	169	138	83
05/20/2019	11	169	138	85
05/20/2019	12	169	138	84
05/20/2019	13	169	138	84
05/20/2019	14	168	137	86
05/20/2019	15	169	137	85
05/20/2019	16	169	138	85
05/20/2019	17	169	137	80
05/20/2019	18	166	138	80
05/20/2019	19	169	138	83
05/20/2019	20	169	138	82
05/20/2019	21	169	138	80
05/20/2019	22	169	138	75
05/20/2019	23	169	138	71
05/20/2019	24	169	138	67
05/21/2019	1	168	138	66
05/21/2019	2	166	138	60
05/21/2019	3	160	138	59
05/21/2019	4	136	124	57
05/21/2019	5	136	124	57
05/21/2019	6	159	138	58
05/21/2019	7	146	128	58
05/21/2019	8	146	138	65
05/21/2019	9	164	138	75
05/21/2019	10	169	138	80
05/21/2019	11	169	138	83
05/21/2019	12	169	138	82
05/21/2019	13	169	138	82
05/21/2019	14	169	138	83
05/21/2019	15	169	138	83
05/21/2019	16	167	136	82
05/21/2019	17	169	138	77
05/21/2019	18	169	138	77
05/21/2019	19	169	138	81
05/21/2019	20	166	138	80
05/21/2019	21	166	135	77
05/21/2019	22	169	138	73
05/21/2019	23	169	138	69
05/21/2019	24	169	138	65
05/22/2019	1	167	138	65
05/22/2019	2	165	138	64
05/22/2019	3	154	138	62
05/22/2019	4	145	138	61
05/22/2019	5	145	138	61
05/22/2019	6	139	138	60
05/22/2019	7	138	124	61
05/22/2019	8	138	133	67
05/22/2019	9	141	138	76
05/22/2019	10	163	138	81
05/22/2019	11	169	138	83

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
05/22/2019	12	169	138	82
05/22/2019	13	169	138	82
05/22/2019	14	169	138	84
05/22/2019	15	169	138	83
05/22/2019	16	169	138	82
05/22/2019	17	169	138	78
05/22/2019	18	169	138	79
05/22/2019	19	169	137	83
05/22/2019	20	169	138	81
05/22/2019	21	169	138	79
05/22/2019	22	169	138	75
05/22/2019	23	169	138	71
05/22/2019	24	169	138	67
05/23/2019	1	166	138	64
05/23/2019	2	163	138	62
05/23/2019	3	153	138	60
05/23/2019	4	144	138	59
05/23/2019	5	144	138	59
05/23/2019	6	140	138	58
05/23/2019	7	138	125	60
05/23/2019	8	138	135	67
05/23/2019	9	156	138	77
05/23/2019	10	169	138	81
05/23/2019	11	169	138	85
05/23/2019	12	169	138	82
05/23/2019	13	169	138	83
05/23/2019	14	167	135	87
05/23/2019	15	169	137	87
05/23/2019	16	169	138	85
05/23/2019	17	169	138	80
05/23/2019	18	169	138	79
05/23/2019	19	167	138	83
05/23/2019	20	167	136	81
05/23/2019	21	169	138	79
05/23/2019	22	169	138	75
05/23/2019	23	169	138	72
05/23/2019	24	169	138	68
05/24/2019	1	169	138	66
05/24/2019	2	165	138	63
05/24/2019	3	161	138	61
05/24/2019	4	153	138	60
05/24/2019	5	153	138	60
05/24/2019	6	148	138	59
05/24/2019	7	138	122	59
05/24/2019	8	138	135	66
05/24/2019	9	158	138	76
05/24/2019	10	169	138	80
05/24/2019	11	169	138	83
05/24/2019	12	169	138	81
05/24/2019	13	169	138	81
05/24/2019	14	169	138	83
05/24/2019	15	169	138	82
05/24/2019	16	169	138	82
05/24/2019	17	169	138	77
05/24/2019	18	169	138	76
05/24/2019	19	169	138	78
05/24/2019	20	169	138	77
05/24/2019	21	169	138	75
05/24/2019	22	169	138	71
05/24/2019	23	169	138	68
05/24/2019	24	165	138	65
05/25/2019	1	144	138	62
05/25/2019	2	142	138	62
05/25/2019	3	138	135	61
05/25/2019	4	138	127	59

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
05/25/2019	5	138	127	59
05/25/2019	6	138	132	57
05/25/2019	7	136	122	59
05/25/2019	8	138	122	64
05/25/2019	9	138	133	72
05/25/2019	10	149	138	76
05/25/2019	11	169	138	78
05/25/2019	12	169	138	77
05/25/2019	13	169	138	77
05/25/2019	14	169	138	79
05/25/2019	15	169	138	77
05/25/2019	16	169	138	76
05/25/2019	17	169	138	74
05/25/2019	18	169	138	76
05/25/2019	19	166	138	80
05/25/2019	20	168	136	78
05/25/2019	21	169	138	77
05/25/2019	22	169	138	74
05/25/2019	23	169	138	69
05/25/2019	24	169	138	66
05/26/2019	1	169	138	62
05/26/2019	2	165	138	60
05/26/2019	3	163	136	58
05/26/2019	4	159	132	56
05/26/2019	5	159	132	56
05/26/2019	6	146	128	54
05/26/2019	7	143	122	55
05/26/2019	8	125	123	58
05/26/2019	9	132	127	63
05/26/2019	10	158	138	67
05/26/2019	11	169	138	70
05/26/2019	12	169	138	70
05/26/2019	13	169	138	70
05/26/2019	14	169	138	71
05/26/2019	15	169	138	70
05/26/2019	16	169	138	69
05/26/2019	17	169	138	68
05/26/2019	18	169	138	71
05/26/2019	19	167	136	76
05/26/2019	20	169	138	75
05/26/2019	21	169	138	74
05/26/2019	22	169	138	71
05/26/2019	23	169	138	67
05/26/2019	24	169	138	63
05/27/2019	1	138	126	59
05/27/2019	2	137	120	57
05/27/2019	3	130	119	55
05/27/2019	4	125	119	54
05/27/2019	5	125	119	54
05/27/2019	6	124	119	54
05/27/2019	7	119	118	55
05/27/2019	8	131	119	64
05/27/2019	9	138	128	74
05/27/2019	10	141	138	79
05/27/2019	11	158	138	82
05/27/2019	12	169	150	81
05/27/2019	13	169	150	81
05/27/2019	14	169	150	84
05/27/2019	15	169	150	83
05/27/2019	16	169	150	82
05/27/2019	17	169	138	77
05/27/2019	18	169	138	76
05/27/2019	19	167	135	81
05/27/2019	20	169	138	79
05/27/2019	21	169	138	77

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
05/27/2019	22	169	138	73
05/27/2019	23	169	138	68
05/27/2019	24	153	138	64
05/28/2019	1	169	138	65
05/28/2019	2	160	138	63
05/28/2019	3	149	138	61
05/28/2019	4	139	138	60
05/28/2019	5	139	138	60
05/28/2019	6	138	128	59
05/28/2019	7	138	127	60
05/28/2019	8	138	135	69
05/28/2019	9	154	138	79
05/28/2019	10	169	138	84
05/28/2019	11	166	135	87
05/28/2019	12	169	138	85
05/28/2019	13	169	138	85
05/28/2019	14	169	138	87
05/28/2019	15	169	137	85
05/28/2019	16	168	138	85
05/28/2019	17	168	136	80
05/28/2019	18	167	135	79
05/28/2019	19	169	138	82
05/28/2019	20	169	138	80
05/28/2019	21	169	138	78
05/28/2019	22	169	138	73
05/28/2019	23	169	138	69
05/28/2019	24	169	138	65
05/29/2019	1	157	138	63
05/29/2019	2	144	138	61
05/29/2019	3	138	124	60
05/29/2019	4	137	131	58
05/29/2019	5	137	131	58
05/29/2019	6	138	126	58
05/29/2019	7	133	121	59
05/29/2019	8	138	125	68
05/29/2019	9	138	135	77
05/29/2019	10	165	138	83
05/29/2019	11	169	138	86
05/29/2019	12	169	138	84
05/29/2019	13	169	138	85
05/29/2019	14	169	138	87
05/29/2019	15	167	135	86
05/29/2019	16	169	138	85
05/29/2019	17	167	135	81
05/29/2019	18	169	138	80
05/29/2019	19	169	138	84
05/29/2019	20	168	138	82
05/29/2019	21	168	136	79
05/29/2019	22	169	138	74
05/29/2019	23	169	138	70
05/29/2019	24	169	138	66
05/30/2019	1	169	138	64
05/30/2019	2	156	138	62
05/30/2019	3	145	138	61
05/30/2019	4	140	138	60
05/30/2019	5	140	138	60
05/30/2019	6	138	136	60
05/30/2019	7	138	126	61
05/30/2019	8	138	129	68
05/30/2019	9	138	136	77
05/30/2019	10	167	138	82
05/30/2019	11	169	138	84
05/30/2019	12	169	138	83
05/30/2019	13	169	138	82
05/30/2019	14	169	138	85

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
05/30/2019	15	169	138	84
05/30/2019	16	167	135	83
05/30/2019	17	169	138	79
05/30/2019	18	169	138	78
05/30/2019	19	169	138	83
05/30/2019	20	169	138	81
05/30/2019	21	169	138	78
05/30/2019	22	169	138	75
05/30/2019	23	169	138	71
05/30/2019	24	169	138	67
05/31/2019	1	169	138	66
05/31/2019	2	163	138	64
05/31/2019	3	151	138	62
05/31/2019	4	140	138	61
05/31/2019	5	140	138	61
05/31/2019	6	138	128	60
05/31/2019	7	138	124	61
05/31/2019	8	148	132	67
05/31/2019	9	150	135	79
05/31/2019	10	169	150	83
05/31/2019	11	169	150	85
05/31/2019	12	169	150	84
05/31/2019	13	169	150	84
05/31/2019	14	169	150	86
05/31/2019	15	169	150	85
05/31/2019	16	168	149	84
05/31/2019	17	169	150	80
05/31/2019	18	169	150	78
05/31/2019	19	169	150	82
05/31/2019	20	167	147	81
05/31/2019	21	169	150	79
05/31/2019	22	169	150	74
05/31/2019	23	169	150	71
05/31/2019	24	169	138	67
06/01/2019	1	169	138	62
06/01/2019	2	168	138	61
06/01/2019	3	165	138	59
06/01/2019	4	162	138	58
06/01/2019	5	162	138	58
06/01/2019	6	154	138	57
06/01/2019	7	169	103	57
06/01/2019	8	169	103	62
06/01/2019	9	169	112	70
06/01/2019	10	169	119	74
06/01/2019	11	169	124	77
06/01/2019	12	169	121	76
06/01/2019	13	169	124	77
06/01/2019	14	169	125	79
06/01/2019	15	167	122	78
06/01/2019	16	168	120	76
06/01/2019	17	167	117	73
06/01/2019	18	169	123	76
06/01/2019	19	169	138	80
06/01/2019	20	168	138	79
06/01/2019	21	168	136	76
06/01/2019	22	169	138	73
06/01/2019	23	169	138	69
06/01/2019	24	169	138	65
06/02/2019	1	148	138	62
06/02/2019	2	140	138	60
06/02/2019	3	136	134	58
06/02/2019	4	134	126	57
06/02/2019	5	134	126	57
06/02/2019	6	128	119	54
06/02/2019	7	122	119	55

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
06/02/2019	8	119	117	57
06/02/2019	9	119	118	61
06/02/2019	10	125	119	65
06/02/2019	11	135	119	68
06/02/2019	12	131	123	68
06/02/2019	13	138	121	69
06/02/2019	14	138	120	69
06/02/2019	15	138	136	68
06/02/2019	16	138	126	67
06/02/2019	17	165	138	67
06/02/2019	18	169	138	71
06/02/2019	19	169	138	75
06/02/2019	20	169	138	74
06/02/2019	21	169	138	73
06/02/2019	22	169	138	69
06/02/2019	23	169	138	65
06/02/2019	24	158	138	62
06/03/2019	1	138	126	59
06/03/2019	2	137	121	57
06/03/2019	3	133	119	55
06/03/2019	4	130	119	54
06/03/2019	5	130	119	54
06/03/2019	6	133	119	56
06/03/2019	7	130	119	58
06/03/2019	8	138	120	66
06/03/2019	9	138	132	77
06/03/2019	10	165	138	82
06/03/2019	11	169	138	85
06/03/2019	12	169	138	84
06/03/2019	13	169	138	84
06/03/2019	14	169	138	87
06/03/2019	15	169	138	86
06/03/2019	16	167	138	85
06/03/2019	17	169	138	81
06/03/2019	18	166	138	81
06/03/2019	19	169	138	84
06/03/2019	20	167	138	82
06/03/2019	21	167	136	79
06/03/2019	22	169	138	74
06/03/2019	23	169	138	70
06/03/2019	24	169	138	66
06/04/2019	1	169	138	63
06/04/2019	2	168	138	61
06/04/2019	3	166	138	59
06/04/2019	4	165	138	58
06/04/2019	5	165	138	58
06/04/2019	6	164	138	58
06/04/2019	7	156	138	59
06/04/2019	8	156	138	67
06/04/2019	9	169	138	76
06/04/2019	10	169	138	81
06/04/2019	11	167	135	84
06/04/2019	12	169	138	82
06/04/2019	13	169	138	82
06/04/2019	14	168	138	86
06/04/2019	15	169	138	85
06/04/2019	16	169	138	84
06/04/2019	17	167	138	79
06/04/2019	18	169	138	78
06/04/2019	19	169	138	81
06/04/2019	20	169	138	80
06/04/2019	21	167	138	78
06/04/2019	22	169	138	74
06/04/2019	23	169	138	70
06/04/2019	24	169	138	66

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
06/05/2019	1	169	138	63
06/05/2019	2	169	138	61
06/05/2019	3	169	138	59
06/05/2019	4	169	138	58
06/05/2019	5	169	138	58
06/05/2019	6	166	138	57
06/05/2019	7	157	138	58
06/05/2019	8	141	138	62
06/05/2019	9	150	138	68
06/05/2019	10	169	138	72
06/05/2019	11	169	138	75
06/05/2019	12	169	138	75
06/05/2019	13	169	138	75
06/05/2019	14	169	138	77
06/05/2019	15	169	138	76
06/05/2019	16	169	138	74
06/05/2019	17	169	138	72
06/05/2019	18	169	137	74
06/05/2019	19	169	138	79
06/05/2019	20	169	138	78
06/05/2019	21	168	138	76
06/05/2019	22	169	138	72
06/05/2019	23	169	138	67
06/05/2019	24	169	138	63
06/06/2019	1	169	138	61
06/06/2019	2	169	138	60
06/06/2019	3	166	138	58
06/06/2019	4	165	138	57
06/06/2019	5	165	138	57
06/06/2019	6	166	138	58
06/06/2019	7	156	138	58
06/06/2019	8	156	138	66
06/06/2019	9	169	138	76
06/06/2019	10	169	138	81
06/06/2019	11	169	138	83
06/06/2019	12	169	138	81
06/06/2019	13	169	138	82
06/06/2019	14	169	138	86
06/06/2019	15	169	150	85
06/06/2019	16	169	150	84
06/06/2019	17	169	138	79
06/06/2019	18	167	138	77
06/06/2019	19	169	138	82
06/06/2019	20	169	138	83
06/06/2019	21	169	138	80
06/06/2019	22	169	138	76
06/06/2019	23	169	138	68
06/06/2019	24	169	138	68
06/07/2019	1	169	138	63
06/07/2019	2	169	138	61
06/07/2019	3	168	138	60
06/07/2019	4	166	138	58
06/07/2019	5	166	138	58
06/07/2019	6	164	138	57
06/07/2019	7	159	138	58
06/07/2019	8	154	138	65
06/07/2019	9	169	138	75
06/07/2019	10	169	138	79
06/07/2019	11	169	138	81
06/07/2019	12	169	138	80
06/07/2019	13	169	138	80
06/07/2019	14	168	136	82
06/07/2019	15	168	137	82
06/07/2019	16	167	138	80
06/07/2019	17	168	137	76

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
06/07/2019	18	169	138	74
06/07/2019	19	169	138	82
06/07/2019	20	168	138	77
06/07/2019	21	169	138	76
06/07/2019	22	169	138	72
06/07/2019	23	169	138	69
06/07/2019	24	169	138	66
06/08/2019	1	169	138	62
06/08/2019	2	169	138	61
06/08/2019	3	168	138	59
06/08/2019	4	166	138	58
06/08/2019	5	166	138	58
06/08/2019	6	163	138	57
06/08/2019	7	153	138	57
06/08/2019	8	145	138	62
06/08/2019	9	162	138	69
06/08/2019	10	169	138	73
06/08/2019	11	169	138	76
06/08/2019	12	169	138	75
06/08/2019	13	169	138	77
06/08/2019	14	169	138	78
06/08/2019	15	169	138	77
06/08/2019	16	169	138	76
06/08/2019	17	169	138	73
06/08/2019	18	169	138	75
06/08/2019	19	169	138	79
06/08/2019	20	169	138	78
06/08/2019	21	169	137	75
06/08/2019	22	169	138	71
06/08/2019	23	169	138	67
06/08/2019	24	169	138	64
06/09/2019	1	169	138	66
06/09/2019	2	169	138	63
06/09/2019	3	169	138	62
06/09/2019	4	169	138	60
06/09/2019	5	169	138	60
06/09/2019	6	165	138	57
06/09/2019	7	158	138	57
06/09/2019	8	138	133	60
06/09/2019	9	145	138	64
06/09/2019	10	169	138	67
06/09/2019	11	169	138	69
06/09/2019	12	169	138	70
06/09/2019	13	169	138	70
06/09/2019	14	169	138	70
06/09/2019	15	169	138	69
06/09/2019	16	169	138	67
06/09/2019	17	169	138	68
06/09/2019	18	169	138	72
06/09/2019	19	168	138	77
06/09/2019	20	168	138	77
06/09/2019	21	169	137	75
06/09/2019	22	169	138	71
06/09/2019	23	169	138	67
06/09/2019	24	169	138	64
06/10/2019	1	167	138	59
06/10/2019	2	164	138	57
06/10/2019	3	161	136	55
06/10/2019	4	155	135	54
06/10/2019	5	155	135	54
06/10/2019	6	161	138	56
06/10/2019	7	158	138	57
06/10/2019	8	156	138	65
06/10/2019	9	169	138	76
06/10/2019	10	169	138	82

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
06/10/2019	11	166	138	85
06/10/2019	12	168	136	83
06/10/2019	13	169	137	84
06/10/2019	14	169	138	86
06/10/2019	15	169	150	85
06/10/2019	16	169	150	84
06/10/2019	17	169	138	80
06/10/2019	18	169	138	80
06/10/2019	19	169	138	83
06/10/2019	20	169	138	82
06/10/2019	21	169	138	79
06/10/2019	22	167	135	74
06/10/2019	23	169	138	70
06/10/2019	24	169	138	66
06/11/2019	1	169	138	64
06/11/2019	2	169	138	62
06/11/2019	3	169	138	61
06/11/2019	4	168	138	59
06/11/2019	5	168	138	59
06/11/2019	6	168	138	59
06/11/2019	7	153	133	56
06/11/2019	8	167	138	68
06/11/2019	9	167	138	75
06/11/2019	10	169	138	79
06/11/2019	11	169	138	82
06/11/2019	12	169	138	81
06/11/2019	13	166	134	84
06/11/2019	14	169	150	88
06/11/2019	15	169	150	87
06/11/2019	16	169	150	86
06/11/2019	17	169	138	81
06/11/2019	18	169	138	79
06/11/2019	19	169	138	83
06/11/2019	20	169	138	81
06/11/2019	21	169	138	78
06/11/2019	22	169	138	74
06/11/2019	23	169	138	69
06/11/2019	24	169	138	65
06/12/2019	1	169	138	61
06/12/2019	2	168	138	59
06/12/2019	3	163	138	57
06/12/2019	4	159	138	57
06/12/2019	5	159	138	57
06/12/2019	6	146	132	53
06/12/2019	7	149	138	56
06/12/2019	8	138	137	60
06/12/2019	9	138	132	64
06/12/2019	10	150	138	68
06/12/2019	11	169	138	75
06/12/2019	12	169	138	75
06/12/2019	13	169	138	75
06/12/2019	14	169	138	76
06/12/2019	15	169	138	76
06/12/2019	16	169	138	74
06/12/2019	17	169	138	72
06/12/2019	18	169	138	72
06/12/2019	19	169	138	71
06/12/2019	20	169	138	70
06/12/2019	21	169	138	69
06/12/2019	22	169	138	68
06/12/2019	23	169	138	64
06/12/2019	24	169	138	60
06/13/2019	1	167	138	59
06/13/2019	2	161	138	57
06/13/2019	3	163	138	56

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
06/13/2019	4	159	137	55
06/13/2019	5	159	137	55
06/13/2019	6	164	138	57
06/13/2019	7	151	134	56
06/13/2019	8	147	138	64
06/13/2019	9	169	138	74
06/13/2019	10	169	138	81
06/13/2019	11	167	135	84
06/13/2019	12	169	138	82
06/13/2019	13	169	138	79
06/13/2019	14	169	138	82
06/13/2019	15	167	138	82
06/13/2019	16	168	138	81
06/13/2019	17	166	138	78
06/13/2019	18	169	138	76
06/13/2019	19	169	138	81
06/13/2019	20	169	138	79
06/13/2019	21	166	138	77
06/13/2019	22	169	138	70
06/13/2019	23	169	138	66
06/13/2019	24	169	138	63
06/14/2019	1	169	138	63
06/14/2019	2	169	138	60
06/14/2019	3	168	138	59
06/14/2019	4	166	138	58
06/14/2019	5	166	138	58
06/14/2019	6	165	138	57
06/14/2019	7	147	138	57
06/14/2019	8	158	138	66
06/14/2019	9	169	138	73
06/14/2019	10	169	138	77
06/14/2019	11	169	138	84
06/14/2019	12	169	138	82
06/14/2019	13	166	134	82
06/14/2019	14	167	138	85
06/14/2019	15	169	138	84
06/14/2019	16	169	138	82
06/14/2019	17	167	138	78
06/14/2019	18	166	134	74
06/14/2019	19	169	138	82
06/14/2019	20	169	138	80
06/14/2019	21	169	138	78
06/14/2019	22	169	138	73
06/14/2019	23	169	138	69
06/14/2019	24	169	138	65
06/15/2019	1	169	138	63
06/15/2019	2	169	138	61
06/15/2019	3	169	138	60
06/15/2019	4	167	138	58
06/15/2019	5	167	138	58
06/15/2019	6	164	138	57
06/15/2019	7	150	136	57
06/15/2019	8	143	138	61
06/15/2019	9	150	138	70
06/15/2019	10	169	138	74
06/15/2019	11	169	138	77
06/15/2019	12	169	138	76
06/15/2019	13	169	138	77
06/15/2019	14	169	138	78
06/15/2019	15	169	138	78
06/15/2019	16	169	138	76
06/15/2019	17	169	138	73
06/15/2019	18	169	138	75
06/15/2019	19	169	138	80
06/15/2019	20	169	138	79

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
06/15/2019	21	168	138	76
06/15/2019	22	167	135	73
06/15/2019	23	169	138	69
06/15/2019	24	169	138	66
06/16/2019	1	169	138	63
06/16/2019	2	169	138	61
06/16/2019	3	168	138	59
06/16/2019	4	166	138	58
06/16/2019	5	166	138	58
06/16/2019	6	157	138	55
06/16/2019	7	141	128	54
06/16/2019	8	129	128	57
06/16/2019	9	128	109	62
06/16/2019	10	143	130	65
06/16/2019	11	147	136	67
06/16/2019	12	163	134	68
06/16/2019	13	156	138	68
06/16/2019	14	154	138	69
06/16/2019	15	169	138	68
06/16/2019	16	169	138	66
06/16/2019	17	169	138	67
06/16/2019	18	169	138	70
06/16/2019	19	167	138	77
06/16/2019	20	169	137	75
06/16/2019	21	169	138	73
06/16/2019	22	169	138	69
06/16/2019	23	169	138	65
06/16/2019	24	169	138	62
06/17/2019	1	169	138	59
06/17/2019	2	169	138	57
06/17/2019	3	169	138	55
06/17/2019	4	169	138	55
06/17/2019	5	169	138	55
06/17/2019	6	169	138	56
06/17/2019	7	169	138	56
06/17/2019	8	169	138	65
06/17/2019	9	169	138	75
06/17/2019	10	168	138	80
06/17/2019	11	169	138	82
06/17/2019	12	169	138	81
06/17/2019	13	169	138	81
06/17/2019	14	169	138	84
06/17/2019	15	169	138	82
06/17/2019	16	169	138	82
06/17/2019	17	169	138	78
06/17/2019	18	169	138	77
06/17/2019	19	169	138	82
06/17/2019	20	169	138	80
06/17/2019	21	169	138	78
06/17/2019	22	169	138	73
06/17/2019	23	169	138	68
06/17/2019	24	169	138	65
06/18/2019	1	169	138	61
06/18/2019	2	169	138	60
06/18/2019	3	169	138	59
06/18/2019	4	169	138	58
06/18/2019	5	169	138	58
06/18/2019	6	169	138	58
06/18/2019	7	169	138	58
06/18/2019	8	169	138	65
06/18/2019	9	165	135	75
06/18/2019	10	169	138	82
06/18/2019	11	169	138	85
06/18/2019	12	169	138	82
06/18/2019	13	169	138	82

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
06/18/2019	14	169	138	86
06/18/2019	15	169	150	86
06/18/2019	16	169	150	84
06/18/2019	17	169	138	79
06/18/2019	18	169	138	77
06/18/2019	19	169	138	82
06/18/2019	20	169	138	80
06/18/2019	21	169	138	77
06/18/2019	22	169	138	74
06/18/2019	23	169	138	68
06/18/2019	24	169	138	65
06/19/2019	1	169	138	63
06/19/2019	2	169	138	61
06/19/2019	3	169	138	60
06/19/2019	4	169	138	59
06/19/2019	5	169	138	59
06/19/2019	6	169	138	57
06/19/2019	7	169	138	60
06/19/2019	8	169	138	66
06/19/2019	9	169	137	76
06/19/2019	10	169	138	82
06/19/2019	11	169	138	84
06/19/2019	12	169	138	82
06/19/2019	13	169	138	83
06/19/2019	14	169	138	85
06/19/2019	15	169	138	85
06/19/2019	16	169	150	84
06/19/2019	17	169	138	79
06/19/2019	18	169	138	77
06/19/2019	19	169	138	82
06/19/2019	20	169	138	80
06/19/2019	21	169	138	78
06/19/2019	22	169	138	75
06/19/2019	23	167	138	70
06/19/2019	24	165	135	67
06/20/2019	1	169	138	63
06/20/2019	2	169	138	62
06/20/2019	3	169	138	60
06/20/2019	4	169	138	59
06/20/2019	5	169	138	59
06/20/2019	6	169	138	59
06/20/2019	7	167	138	60
06/20/2019	8	169	138	67
06/20/2019	9	169	138	77
06/20/2019	10	169	138	85
06/20/2019	11	169	138	86
06/20/2019	12	168	138	85
06/20/2019	13	168	138	85
06/20/2019	14	169	150	88
06/20/2019	15	169	150	87
06/20/2019	16	169	150	85
06/20/2019	17	169	138	80
06/20/2019	18	169	138	79
06/20/2019	19	169	138	83
06/20/2019	20	169	138	82
06/20/2019	21	169	138	80
06/20/2019	22	169	138	75
06/20/2019	23	169	138	71
06/20/2019	24	169	138	66
06/21/2019	1	169	138	63
06/21/2019	2	169	138	61
06/21/2019	3	169	138	62
06/21/2019	4	169	138	61
06/21/2019	5	169	138	61
06/21/2019	6	169	138	60

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
06/21/2019	7	167	138	60
06/21/2019	8	169	138	67
06/21/2019	9	169	138	80
06/21/2019	10	169	138	83
06/21/2019	11	167	138	86
06/21/2019	12	169	138	83
06/21/2019	13	168	136	84
06/21/2019	14	169	138	86
06/21/2019	15	169	138	86
06/21/2019	16	169	138	84
06/21/2019	17	169	138	80
06/21/2019	18	169	138	78
06/21/2019	19	169	138	84
06/21/2019	20	169	138	81
06/21/2019	21	169	138	79
06/21/2019	22	169	138	75
06/21/2019	23	169	138	72
06/21/2019	24	169	138	68
06/22/2019	1	169	138	64
06/22/2019	2	168	138	63
06/22/2019	3	166	138	61
06/22/2019	4	164	138	60
06/22/2019	5	164	138	60
06/22/2019	6	158	138	58
06/22/2019	7	138	134	59
06/22/2019	8	138	120	62
06/22/2019	9	138	135	70
06/22/2019	10	149	138	76
06/22/2019	11	169	138	80
06/22/2019	12	169	138	79
06/22/2019	13	169	138	78
06/22/2019	14	169	138	79
06/22/2019	15	169	138	82
06/22/2019	16	169	138	79
06/22/2019	17	169	138	75
06/22/2019	18	167	135	77
06/22/2019	19	167	138	80
06/22/2019	20	169	137	78
06/22/2019	21	169	138	76
06/22/2019	22	169	138	73
06/22/2019	23	169	138	72
06/22/2019	24	169	138	67
06/23/2019	1	169	138	61
06/23/2019	2	169	138	60
06/23/2019	3	169	138	58
06/23/2019	4	169	138	57
06/23/2019	5	169	138	57
06/23/2019	6	169	138	54
06/23/2019	7	169	138	54
06/23/2019	8	169	133	57
06/23/2019	9	169	132	61
06/23/2019	10	169	134	65
06/23/2019	11	169	138	67
06/23/2019	12	169	136	67
06/23/2019	13	169	138	67
06/23/2019	14	169	138	67
06/23/2019	15	169	138	67
06/23/2019	16	169	138	65
06/23/2019	17	169	138	65
06/23/2019	18	169	138	69
06/23/2019	19	169	138	73
06/23/2019	20	169	138	72
06/23/2019	21	169	138	72
06/23/2019	22	166	136	68
06/23/2019	23	169	138	63

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
06/23/2019	24	169	138	60
06/24/2019	1	169	138	58
06/24/2019	2	169	138	56
06/24/2019	3	169	138	55
06/24/2019	4	169	138	54
06/24/2019	5	169	138	54
06/24/2019	6	169	138	56
06/24/2019	7	168	138	55
06/24/2019	8	169	138	63
06/24/2019	9	169	138	73
06/24/2019	10	164	134	78
06/24/2019	11	169	138	82
06/24/2019	12	167	138	80
06/24/2019	13	169	138	79
06/24/2019	14	169	138	84
06/24/2019	15	169	138	83
06/24/2019	16	169	138	82
06/24/2019	17	169	138	76
06/24/2019	18	169	138	76
06/24/2019	19	169	138	81
06/24/2019	20	169	138	78
06/24/2019	21	169	138	76
06/24/2019	22	169	137	71
06/24/2019	23	169	138	67
06/24/2019	24	169	138	64
06/25/2019	1	169	138	59
06/25/2019	2	169	138	57
06/25/2019	3	169	138	56
06/25/2019	4	169	138	55
06/25/2019	5	169	138	55
06/25/2019	6	169	138	56
06/25/2019	7	168	138	56
06/25/2019	8	169	138	62
06/25/2019	9	169	138	72
06/25/2019	10	167	138	80
06/25/2019	11	169	138	83
06/25/2019	12	169	138	81
06/25/2019	13	167	138	78
06/25/2019	14	169	138	82
06/25/2019	15	169	138	81
06/25/2019	16	169	138	80
06/25/2019	17	168	138	74
06/25/2019	18	169	138	73
06/25/2019	19	169	138	79
06/25/2019	20	169	138	77
06/25/2019	21	168	138	74
06/25/2019	22	165	135	70
06/25/2019	23	169	138	66
06/25/2019	24	169	138	62
06/26/2019	1	169	138	62
06/26/2019	2	169	138	61
06/26/2019	3	169	138	59
06/26/2019	4	169	138	58
06/26/2019	5	169	138	58
06/26/2019	6	169	138	58
06/26/2019	7	169	138	58
06/26/2019	8	169	138	65
06/26/2019	9	169	138	74
06/26/2019	10	168	137	78
06/26/2019	11	168	138	82
06/26/2019	12	169	138	79
06/26/2019	13	167	138	79
06/26/2019	14	169	138	82
06/26/2019	15	169	138	82
06/26/2019	16	169	138	83

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
06/26/2019	17	169	138	77
06/26/2019	18	169	138	75
06/26/2019	19	169	138	82
06/26/2019	20	169	138	80
06/26/2019	21	169	138	77
06/26/2019	22	169	138	74
06/26/2019	23	169	138	68
06/26/2019	24	169	138	65
06/27/2019	1	169	138	61
06/27/2019	2	169	138	62
06/27/2019	3	169	138	60
06/27/2019	4	169	138	59
06/27/2019	5	169	138	59
06/27/2019	6	169	138	57
06/27/2019	7	169	138	59
06/27/2019	8	169	138	68
06/27/2019	9	166	138	77
06/27/2019	10	169	138	82
06/27/2019	11	169	138	86
06/27/2019	12	169	138	84
06/27/2019	13	169	138	85
06/27/2019	14	169	150	88
06/27/2019	15	169	138	85
06/27/2019	16	169	150	84
06/27/2019	17	169	138	80
06/27/2019	18	169	138	79
06/27/2019	19	169	138	83
06/27/2019	20	169	138	81
06/27/2019	21	169	138	78
06/27/2019	22	166	138	72
06/27/2019	23	169	138	68
06/27/2019	24	169	138	64
06/28/2019	1	169	138	61
06/28/2019	2	169	138	59
06/28/2019	3	169	138	57
06/28/2019	4	169	138	56
06/28/2019	5	169	138	56
06/28/2019	6	169	138	57
06/28/2019	7	169	134	56
06/28/2019	8	169	138	63
06/28/2019	9	169	138	72
06/28/2019	10	169	138	77
06/28/2019	11	166	138	79
06/28/2019	12	165	138	78
06/28/2019	13	169	138	78
06/28/2019	14	169	138	80
06/28/2019	15	169	138	79
06/28/2019	16	169	138	78
06/28/2019	17	169	138	75
06/28/2019	18	169	138	74
06/28/2019	19	169	138	78
06/28/2019	20	169	138	77
06/28/2019	21	169	138	75
06/28/2019	22	167	138	71
06/28/2019	23	164	135	67
06/28/2019	24	169	138	64
06/29/2019	1	169	138	59
06/29/2019	2	169	138	58
06/29/2019	3	169	138	57
06/29/2019	4	169	138	55
06/29/2019	5	169	138	55
06/29/2019	6	169	136	54
06/29/2019	7	169	112	54
06/29/2019	8	169	108	58
06/29/2019	9	169	112	64

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
06/29/2019	10	169	120	68
06/29/2019	11	165	126	74
06/29/2019	12	163	124	74
06/29/2019	13	167	137	74
06/29/2019	14	163	134	72
06/29/2019	15	166	136	72
06/29/2019	16	165	138	72
06/29/2019	17	166	138	70
06/29/2019	18	169	138	70
06/29/2019	19	169	138	75
06/29/2019	20	169	138	77
06/29/2019	21	169	138	74
06/29/2019	22	167	136	68
06/29/2019	23	169	138	64
06/29/2019	24	169	138	61
06/30/2019	1	169	138	60
06/30/2019	2	169	138	58
06/30/2019	3	169	138	57
06/30/2019	4	169	138	55
06/30/2019	5	169	138	55
06/30/2019	6	169	138	53
06/30/2019	7	169	130	54
06/30/2019	8	169	120	55
06/30/2019	9	169	117	58
06/30/2019	10	169	116	62
06/30/2019	11	169	115	64
06/30/2019	12	169	116	64
06/30/2019	13	169	126	65
06/30/2019	14	169	130	65
06/30/2019	15	169	136	64
06/30/2019	16	169	138	66
06/30/2019	17	169	138	63
06/30/2019	18	169	138	66
06/30/2019	19	169	138	75
06/30/2019	20	166	138	70
06/30/2019	21	169	138	69
06/30/2019	22	169	138	65
06/30/2019	23	169	138	62
06/30/2019	24	169	138	59
07/01/2019	1	168	120	58
07/01/2019	2	168	120	58
07/01/2019	3	165	120	56
07/01/2019	4	164	120	56
07/01/2019	5	164	120	56
07/01/2019	6	162	120	55
07/01/2019	7	138	120	54
07/01/2019	8	158	120	62
07/01/2019	9	169	120	71
07/01/2019	10	169	120	77
07/01/2019	11	168	119	80
07/01/2019	12	169	120	78
07/01/2019	13	169	120	83
07/01/2019	14	169	135	85
07/01/2019	15	169	135	84
07/01/2019	16	169	120	83
07/01/2019	17	169	120	78
07/01/2019	18	169	120	78
07/01/2019	19	169	120	82
07/01/2019	20	169	120	80
07/01/2019	21	169	119	74
07/01/2019	22	166	116	73
07/01/2019	23	169	120	68
07/01/2019	24	169	120	68
07/02/2019	1	136	135	59
07/02/2019	2	131	127	57

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
07/02/2019	3	126	124	56
07/02/2019	4	126	119	55
07/02/2019	5	126	119	55
07/02/2019	6	132	120	56
07/02/2019	7	119	116	55
07/02/2019	8	136	119	62
07/02/2019	9	138	135	72
07/02/2019	10	160	138	77
07/02/2019	11	167	138	80
07/02/2019	12	169	138	77
07/02/2019	13	169	138	77
07/02/2019	14	169	138	82
07/02/2019	15	169	138	83
07/02/2019	16	169	138	79
07/02/2019	17	169	138	75
07/02/2019	18	169	138	73
07/02/2019	19	169	138	81
07/02/2019	20	169	138	78
07/02/2019	21	169	138	74
07/02/2019	22	169	138	71
07/02/2019	23	169	138	66
07/02/2019	24	165	138	63
07/03/2019	1	125	124	56
07/03/2019	2	122	119	54
07/03/2019	3	122	117	54
07/03/2019	4	120	117	54
07/03/2019	5	120	117	54
07/03/2019	6	135	124	58
07/03/2019	7	121	119	56
07/03/2019	8	136	119	63
07/03/2019	9	138	127	73
07/03/2019	10	154	138	77
07/03/2019	11	169	138	82
07/03/2019	12	167	138	78
07/03/2019	13	169	138	79
07/03/2019	14	169	138	82
07/03/2019	15	169	138	79
07/03/2019	16	169	138	78
07/03/2019	17	169	138	75
07/03/2019	18	169	138	75
07/03/2019	19	169	138	82
07/03/2019	20	167	135	80
07/03/2019	21	169	138	77
07/03/2019	22	169	138	71
07/03/2019	23	169	138	66
07/03/2019	24	155	138	62
07/04/2019	1	135	131	58
07/04/2019	2	127	108	56
07/04/2019	3	123	122	55
07/04/2019	4	122	120	54
07/04/2019	5	122	120	54
07/04/2019	6	137	131	59
07/04/2019	7	119	116	55
07/04/2019	8	138	120	65
07/04/2019	9	138	125	75
07/04/2019	10	169	138	82
07/04/2019	11	169	138	83
07/04/2019	12	163	138	80
07/04/2019	13	165	138	81
07/04/2019	14	169	138	86
07/04/2019	15	169	138	85
07/04/2019	16	169	138	83
07/04/2019	17	169	138	80
07/04/2019	18	169	138	78
07/04/2019	19	168	138	84

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
07/04/2019	20	168	136	81
07/04/2019	21	169	138	79
07/04/2019	22	169	138	75
07/04/2019	23	169	138	71
07/04/2019	24	168	138	66
07/05/2019	1	139	138	60
07/05/2019	2	134	132	58
07/05/2019	3	132	128	57
07/05/2019	4	128	123	56
07/05/2019	5	128	123	56
07/05/2019	6	133	120	57
07/05/2019	7	121	119	56
07/05/2019	8	132	119	63
07/05/2019	9	138	121	73
07/05/2019	10	158	138	78
07/05/2019	11	162	138	80
07/05/2019	12	169	138	80
07/05/2019	13	169	138	79
07/05/2019	14	169	138	81
07/05/2019	15	169	138	81
07/05/2019	16	169	138	79
07/05/2019	17	169	138	73
07/05/2019	18	169	138	75
07/05/2019	19	169	138	76
07/05/2019	20	169	138	75
07/05/2019	21	169	138	73
07/05/2019	22	169	138	69
07/05/2019	23	166	138	65
07/05/2019	24	150	138	62
07/06/2019	1	138	135	60
07/06/2019	2	138	125	58
07/06/2019	3	136	120	57
07/06/2019	4	133	119	56
07/06/2019	5	133	119	56
07/06/2019	6	130	119	55
07/06/2019	7	119	110	52
07/06/2019	8	119	98	58
07/06/2019	9	129	119	65
07/06/2019	10	131	119	66
07/06/2019	11	136	124	69
07/06/2019	12	135	122	67
07/06/2019	13	138	122	67
07/06/2019	14	138	126	69
07/06/2019	15	147	138	67
07/06/2019	16	139	138	66
07/06/2019	17	164	138	67
07/06/2019	18	169	138	70
07/06/2019	19	169	138	76
07/06/2019	20	169	138	75
07/06/2019	21	169	138	73
07/06/2019	22	169	138	70
07/06/2019	23	160	138	64
07/06/2019	24	153	138	62
07/07/2019	1	129	128	57
07/07/2019	2	133	130	58
07/07/2019	3	128	108	57
07/07/2019	4	125	120	55
07/07/2019	5	125	120	55
07/07/2019	6	122	119	53
07/07/2019	7	119	112	53
07/07/2019	8	119	111	56
07/07/2019	9	119	108	60
07/07/2019	10	119	112	64
07/07/2019	11	119	118	66
07/07/2019	12	119	117	66

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
07/07/2019	13	119	98	65
07/07/2019	14	131	119	66
07/07/2019	15	138	120	65
07/07/2019	16	138	120	64
07/07/2019	17	149	138	65
07/07/2019	18	169	138	68
07/07/2019	19	169	138	74
07/07/2019	20	169	138	72
07/07/2019	21	167	138	70
07/07/2019	22	157	138	66
07/07/2019	23	147	138	61
07/07/2019	24	134	116	58
07/08/2019	1	151	138	57
07/08/2019	2	140	135	55
07/08/2019	3	133	132	54
07/08/2019	4	133	129	53
07/08/2019	5	133	129	53
07/08/2019	6	141	135	56
07/08/2019	7	135	119	55
07/08/2019	8	142	123	62
07/08/2019	9	138	119	71
07/08/2019	10	152	126	77
07/08/2019	11	156	131	81
07/08/2019	12	154	128	79
07/08/2019	13	157	132	78
07/08/2019	14	160	138	80
07/08/2019	15	162	140	80
07/08/2019	16	164	141	79
07/08/2019	17	160	136	74
07/08/2019	18	161	139	75
07/08/2019	19	169	141	80
07/08/2019	20	162	140	75
07/08/2019	21	159	136	73
07/08/2019	22	152	126	68
07/08/2019	23	149	121	66
07/08/2019	24	145	115	63
07/09/2019	1	141	109	61
07/09/2019	2	138	105	59
07/09/2019	3	134	99	56
07/09/2019	4	130	97	55
07/09/2019	5	130	97	55
07/09/2019	6	135	101	57
07/09/2019	7	123	94	55
07/09/2019	8	127	106	62
07/09/2019	9	149	122	73
07/09/2019	10	155	130	78
07/09/2019	11	153	127	78
07/09/2019	12	150	123	77
07/09/2019	13	152	125	77
07/09/2019	14	162	139	81
07/09/2019	15	166	142	82
07/09/2019	16	169	142	81
07/09/2019	17	165	142	77
07/09/2019	18	165	142	76
07/09/2019	19	169	142	80
07/09/2019	20	168	141	79
07/09/2019	21	166	142	77
07/09/2019	22	159	135	73
07/09/2019	23	153	127	68
07/09/2019	24	147	118	64
07/10/2019	1	135	105	61
07/10/2019	2	130	101	59
07/10/2019	3	128	98	58
07/10/2019	4	126	97	57
07/10/2019	5	126	97	57

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
07/10/2019	6	126	99	58
07/10/2019	7	121	90	57
07/10/2019	8	121	102	65
07/10/2019	9	127	120	74
07/10/2019	10	141	123	79
07/10/2019	11	153	127	82
07/10/2019	12	147	119	79
07/10/2019	13	149	122	79
07/10/2019	14	157	133	82
07/10/2019	15	155	131	79
07/10/2019	16	159	136	80
07/10/2019	17	159	136	77
07/10/2019	18	161	138	77
07/10/2019	19	164	137	81
07/10/2019	20	164	137	80
07/10/2019	21	160	138	77
07/10/2019	22	153	128	72
07/10/2019	23	146	118	67
07/10/2019	24	142	111	64
07/11/2019	1	135	105	59
07/11/2019	2	130	101	58
07/11/2019	3	128	98	56
07/11/2019	4	126	97	55
07/11/2019	5	126	97	55
07/11/2019	6	126	99	58
07/11/2019	7	121	90	55
07/11/2019	8	121	102	63
07/11/2019	9	127	120	72
07/11/2019	10	141	123	79
07/11/2019	11	153	127	81
07/11/2019	12	147	119	80
07/11/2019	13	149	122	80
07/11/2019	14	157	133	83
07/11/2019	15	155	131	82
07/11/2019	16	159	136	79
07/11/2019	17	159	136	76
07/11/2019	18	161	138	76
07/11/2019	19	164	137	80
07/11/2019	20	164	137	78
07/11/2019	21	160	138	76
07/11/2019	22	153	128	70
07/11/2019	23	146	118	66
07/11/2019	24	142	111	61
07/12/2019	1	136	107	61
07/12/2019	2	130	102	59
07/12/2019	3	126	98	57
07/12/2019	4	124	96	56
07/12/2019	5	124	96	56
07/12/2019	6	131	103	60
07/12/2019	7	123	92	57
07/12/2019	8	122	103	65
07/12/2019	9	137	125	76
07/12/2019	10	149	126	79
07/12/2019	11	158	134	84
07/12/2019	12	153	128	81
07/12/2019	13	157	133	81
07/12/2019	14	165	138	85
07/12/2019	15	166	137	85
07/12/2019	16	165	138	81
07/12/2019	17	163	138	79
07/12/2019	18	163	138	78
07/12/2019	19	169	138	83
07/12/2019	20	166	138	81
07/12/2019	21	163	138	78
07/12/2019	22	155	130	73

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
07/12/2019	23	148	121	68
07/12/2019	24	142	112	64
07/13/2019	1	139	109	62
07/13/2019	2	132	105	60
07/13/2019	3	127	102	59
07/13/2019	4	122	99	57
07/13/2019	5	122	99	57
07/13/2019	6	123	99	57
07/13/2019	7	119	80	50
07/13/2019	8	119	86	54
07/13/2019	9	123	107	64
07/13/2019	10	139	118	68
07/13/2019	11	150	123	71
07/13/2019	12	147	119	69
07/13/2019	13	147	119	69
07/13/2019	14	134	118	67
07/13/2019	15	147	118	68
07/13/2019	16	131	117	66
07/13/2019	17	130	113	64
07/13/2019	18	131	118	66
07/13/2019	19	166	137	80
07/13/2019	20	164	137	79
07/13/2019	21	160	137	76
07/13/2019	22	155	131	73
07/13/2019	23	147	119	68
07/13/2019	24	142	112	64
07/14/2019	1	126	101	58
07/14/2019	2	125	96	57
07/14/2019	3	123	93	56
07/14/2019	4	120	89	54
07/14/2019	5	120	89	54
07/14/2019	6	119	86	52
07/14/2019	7	119	83	53
07/14/2019	8	119	86	56
07/14/2019	9	119	90	60
07/14/2019	10	121	98	64
07/14/2019	11	125	99	66
07/14/2019	12	126	97	65
07/14/2019	13	127	106	66
07/14/2019	14	125	110	66
07/14/2019	15	133	109	66
07/14/2019	16	129	111	65
07/14/2019	17	143	114	66
07/14/2019	18	147	120	68
07/14/2019	19	157	133	74
07/14/2019	20	155	130	73
07/14/2019	21	153	127	71
07/14/2019	22	147	120	68
07/14/2019	23	140	110	63
07/14/2019	24	136	104	60
07/15/2019	1	122	94	55
07/15/2019	2	120	90	54
07/15/2019	3	119	87	52
07/15/2019	4	119	85	51
07/15/2019	5	119	85	51
07/15/2019	6	119	89	54
07/15/2019	7	119	83	52
07/15/2019	8	120	100	63
07/15/2019	9	130	120	73
07/15/2019	10	151	125	78
07/15/2019	11	154	129	81
07/15/2019	12	148	120	76
07/15/2019	13	151	124	75
07/15/2019	14	157	133	79
07/15/2019	15	158	134	78

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
07/15/2019	16	164	137	81
07/15/2019	17	161	138	77
07/15/2019	18	159	136	76
07/15/2019	19	167	137	81
07/15/2019	20	164	137	79
07/15/2019	21	159	136	76
07/15/2019	22	146	118	67
07/15/2019	23	140	110	63
07/15/2019	24	131	102	59
07/16/2019	1	123	89	53
07/16/2019	2	122	87	52
07/16/2019	3	120	85	51
07/16/2019	4	119	83	50
07/16/2019	5	119	83	50
07/16/2019	6	123	91	54
07/16/2019	7	119	86	53
07/16/2019	8	119	100	60
07/16/2019	9	129	116	69
07/16/2019	10	150	123	75
07/16/2019	11	153	128	78
07/16/2019	12	150	124	76
07/16/2019	13	153	128	75
07/16/2019	14	160	137	79
07/16/2019	15	158	134	78
07/16/2019	16	158	135	77
07/16/2019	17	156	132	74
07/16/2019	18	155	130	72
07/16/2019	19	161	137	77
07/16/2019	20	156	132	74
07/16/2019	21	152	127	72
07/16/2019	22	145	114	66
07/16/2019	23	139	103	62
07/16/2019	24	135	97	59
07/17/2019	1	127	89	54
07/17/2019	2	124	86	53
07/17/2019	3	122	84	51
07/17/2019	4	121	82	50
07/17/2019	5	121	82	50
07/17/2019	6	129	93	56
07/17/2019	7	123	87	54
07/17/2019	8	124	94	58
07/17/2019	9	130	109	66
07/17/2019	10	145	115	71
07/17/2019	11	145	117	73
07/17/2019	12	145	115	72
07/17/2019	13	147	119	71
07/17/2019	14	152	126	74
07/17/2019	15	151	125	73
07/17/2019	16	152	127	72
07/17/2019	17	150	123	69
07/17/2019	18	157	134	74
07/17/2019	19	162	137	77
07/17/2019	20	151	125	70
07/17/2019	21	148	120	68
07/17/2019	22	142	109	63
07/17/2019	23	136	99	59
07/17/2019	24	132	94	56
07/18/2019	1	134	95	55
07/18/2019	2	131	92	53
07/18/2019	3	130	90	53
07/18/2019	4	130	90	52
07/18/2019	5	130	90	52
07/18/2019	6	138	102	58
07/18/2019	7	131	92	56
07/18/2019	8	138	103	63

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
07/18/2019	9	149	122	72
07/18/2019	10	147	119	73
07/18/2019	11	149	121	75
07/18/2019	12	146	117	74
07/18/2019	13	147	120	73
07/18/2019	14	155	130	76
07/18/2019	15	156	131	74
07/18/2019	16	159	136	74
07/18/2019	17	158	134	71
07/18/2019	18	168	137	76
07/18/2019	19	169	138	80
07/18/2019	20	169	138	78
07/18/2019	21	169	138	70
07/18/2019	22	169	138	64
07/18/2019	23	169	138	60
07/18/2019	24	166	133	57
07/19/2019	1	169	128	58
07/19/2019	2	169	127	57
07/19/2019	3	167	125	56
07/19/2019	4	165	122	54
07/19/2019	5	165	122	54
07/19/2019	6	166	132	57
07/19/2019	7	160	122	55
07/19/2019	8	161	133	62
07/19/2019	9	169	138	70
07/19/2019	10	169	138	76
07/19/2019	11	169	138	77
07/19/2019	12	169	138	76
07/19/2019	13	169	138	75
07/19/2019	14	169	138	80
07/19/2019	15	169	138	79
07/19/2019	16	168	136	78
07/19/2019	17	169	138	74
07/19/2019	18	166	135	74
07/19/2019	19	168	138	78
07/19/2019	20	169	138	76
07/19/2019	21	166	135	74
07/19/2019	22	169	138	68
07/19/2019	23	169	138	64
07/19/2019	24	169	138	61
07/20/2019	1	169	138	60
07/20/2019	2	169	138	59
07/20/2019	3	168	138	58
07/20/2019	4	167	137	56
07/20/2019	5	167	137	56
07/20/2019	6	165	135	56
07/20/2019	7	162	130	56
07/20/2019	8	152	135	58
07/20/2019	9	158	138	65
07/20/2019	10	169	138	70
07/20/2019	11	169	138	73
07/20/2019	12	169	138	72
07/20/2019	13	169	138	72
07/20/2019	14	169	138	75
07/20/2019	15	169	138	73
07/20/2019	16	169	138	71
07/20/2019	17	169	138	69
07/20/2019	18	169	138	69
07/20/2019	19	167	138	77
07/20/2019	20	169	138	76
07/20/2019	21	169	138	74
07/20/2019	22	169	138	68
07/20/2019	23	169	138	63
07/20/2019	24	169	138	59
07/21/2019	1	169	138	60

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
07/21/2019	2	167	138	58
07/21/2019	3	165	136	57
07/21/2019	4	163	131	55
07/21/2019	5	163	131	55
07/21/2019	6	159	128	53
07/21/2019	7	153	127	54
07/21/2019	8	143	128	57
07/21/2019	9	145	131	62
07/21/2019	10	162	136	65
07/21/2019	11	167	135	67
07/21/2019	12	165	130	65
07/21/2019	13	166	138	65
07/21/2019	14	167	138	65
07/21/2019	15	169	138	65
07/21/2019	16	169	138	63
07/21/2019	17	169	138	64
07/21/2019	18	169	138	67
07/21/2019	19	169	138	72
07/21/2019	20	169	138	71
07/21/2019	21	169	138	68
07/21/2019	22	169	138	65
07/21/2019	23	169	138	60
07/21/2019	24	164	138	57
07/22/2019	1	164	138	57
07/22/2019	2	162	134	55
07/22/2019	3	160	130	54
07/22/2019	4	159	128	53
07/22/2019	5	159	128	53
07/22/2019	6	161	137	56
07/22/2019	7	159	127	54
07/22/2019	8	168	138	63
07/22/2019	9	169	138	76
07/22/2019	10	169	138	81
07/22/2019	11	166	138	84
07/22/2019	12	169	138	79
07/22/2019	13	169	138	79
07/22/2019	14	166	138	82
07/22/2019	15	169	150	86
07/22/2019	16	169	150	85
07/22/2019	17	169	138	81
07/22/2019	18	169	138	80
07/22/2019	19	169	138	81
07/22/2019	20	169	138	82
07/22/2019	21	169	138	76
07/22/2019	22	169	138	70
07/22/2019	23	169	138	65
07/22/2019	24	168	138	60
07/23/2019	1	165	138	59
07/23/2019	2	163	138	57
07/23/2019	3	162	133	56
07/23/2019	4	161	131	55
07/23/2019	5	161	131	55
07/23/2019	6	164	138	59
07/23/2019	7	149	131	56
07/23/2019	8	149	138	63
07/23/2019	9	169	138	74
07/23/2019	10	169	138	80
07/23/2019	11	169	138	83
07/23/2019	12	169	138	81
07/23/2019	13	169	138	80
07/23/2019	14	167	138	84
07/23/2019	15	167	138	83
07/23/2019	16	169	138	82
07/23/2019	17	169	138	78
07/23/2019	18	169	138	78

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
07/23/2019	19	169	138	82
07/23/2019	20	167	138	79
07/23/2019	21	169	138	76
07/23/2019	22	169	138	71
07/23/2019	23	169	138	66
07/23/2019	24	169	138	62
07/24/2019	1	165	138	60
07/24/2019	2	163	138	58
07/24/2019	3	161	135	56
07/24/2019	4	160	133	56
07/24/2019	5	160	133	56
07/24/2019	6	164	138	59
07/24/2019	7	152	134	57
07/24/2019	8	153	138	64
07/24/2019	9	169	138	74
07/24/2019	10	169	138	80
07/24/2019	11	169	138	83
07/24/2019	12	169	138	80
07/24/2019	13	169	138	80
07/24/2019	14	167	136	83
07/24/2019	15	168	136	82
07/24/2019	16	169	137	81
07/24/2019	17	169	138	76
07/24/2019	18	167	135	77
07/24/2019	19	169	138	80
07/24/2019	20	168	137	78
07/24/2019	21	169	138	75
07/24/2019	22	169	138	70
07/24/2019	23	169	138	65
07/24/2019	24	169	138	62
07/25/2019	1	166	138	60
07/25/2019	2	164	138	58
07/25/2019	3	164	137	57
07/25/2019	4	163	136	56
07/25/2019	5	163	136	56
07/25/2019	6	165	138	58
07/25/2019	7	161	135	57
07/25/2019	8	157	138	65
07/25/2019	9	169	138	74
07/25/2019	10	169	138	79
07/25/2019	11	169	138	82
07/25/2019	12	169	138	80
07/25/2019	13	169	138	79
07/25/2019	14	169	137	83
07/25/2019	15	168	138	83
07/25/2019	16	168	138	82
07/25/2019	17	168	137	78
07/25/2019	18	169	138	76
07/25/2019	19	169	138	82
07/25/2019	20	168	138	80
07/25/2019	21	169	138	74
07/25/2019	22	169	138	68
07/25/2019	23	169	138	67
07/25/2019	24	169	138	62
07/26/2019	1	164	138	58
07/26/2019	2	162	135	56
07/26/2019	3	160	131	55
07/26/2019	4	159	129	54
07/26/2019	5	159	129	54
07/26/2019	6	161	138	57
07/26/2019	7	151	129	55
07/26/2019	8	150	138	62
07/26/2019	9	169	138	72
07/26/2019	10	169	138	78
07/26/2019	11	169	138	80

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
07/26/2019	12	169	138	79
07/26/2019	13	169	138	78
07/26/2019	14	169	138	81
07/26/2019	15	166	135	80
07/26/2019	16	168	136	79
07/26/2019	17	169	138	75
07/26/2019	18	169	138	74
07/26/2019	19	167	138	79
07/26/2019	20	167	135	77
07/26/2019	21	169	138	74
07/26/2019	22	169	138	69
07/26/2019	23	169	138	65
07/26/2019	24	167	138	61
07/27/2019	1	167	138	60
07/27/2019	2	164	138	59
07/27/2019	3	163	138	58
07/27/2019	4	162	135	56
07/27/2019	5	162	135	56
07/27/2019	6	161	136	56
07/27/2019	7	150	133	56
07/27/2019	8	146	138	62
07/27/2019	9	149	138	68
07/27/2019	10	169	138	72
07/27/2019	11	169	138	74
07/27/2019	12	169	138	73
07/27/2019	13	169	138	73
07/27/2019	14	169	138	77
07/27/2019	15	169	138	75
07/27/2019	16	169	138	72
07/27/2019	17	169	138	72
07/27/2019	18	169	138	73
07/27/2019	19	167	138	78
07/27/2019	20	169	138	80
07/27/2019	21	169	138	75
07/27/2019	22	169	138	72
07/27/2019	23	169	138	67
07/27/2019	24	169	138	62
07/28/2019	1	167	138	61
07/28/2019	2	164	138	59
07/28/2019	3	159	130	54
07/28/2019	4	161	134	56
07/28/2019	5	161	134	56
07/28/2019	6	149	125	52
07/28/2019	7	134	124	51
07/28/2019	8	134	130	57
07/28/2019	9	131	125	58
07/28/2019	10	162	138	66
07/28/2019	11	169	138	69
07/28/2019	12	169	138	70
07/28/2019	13	169	138	69
07/28/2019	14	169	138	70
07/28/2019	15	169	138	68
07/28/2019	16	169	138	66
07/28/2019	17	169	138	63
07/28/2019	18	169	138	66
07/28/2019	19	169	138	70
07/28/2019	20	169	138	69
07/28/2019	21	169	138	67
07/28/2019	22	169	138	63
07/28/2019	23	164	138	59
07/28/2019	24	160	138	56
07/29/2019	1	161	137	56
07/29/2019	2	159	131	55
07/29/2019	3	157	127	53
07/29/2019	4	153	126	53

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
07/29/2019	5	153	126	53
07/29/2019	6	159	136	56
07/29/2019	7	147	129	54
07/29/2019	8	151	138	62
07/29/2019	9	169	138	72
07/29/2019	10	169	138	77
07/29/2019	11	169	138	80
07/29/2019	12	169	138	78
07/29/2019	13	169	138	79
07/29/2019	14	169	137	82
07/29/2019	15	169	137	81
07/29/2019	16	169	138	80
07/29/2019	17	169	138	77
07/29/2019	18	166	134	76
07/29/2019	19	169	138	81
07/29/2019	20	167	138	79
07/29/2019	21	169	138	76
07/29/2019	22	169	138	70
07/29/2019	23	169	138	65
07/29/2019	24	165	138	59
07/30/2019	1	160	129	55
07/30/2019	2	157	122	53
07/30/2019	3	154	119	52
07/30/2019	4	149	117	51
07/30/2019	5	149	117	51
07/30/2019	6	157	129	54
07/30/2019	7	138	119	52
07/30/2019	8	143	138	61
07/30/2019	9	163	138	70
07/30/2019	10	169	138	76
07/30/2019	11	169	138	79
07/30/2019	12	169	138	77
07/30/2019	13	169	138	76
07/30/2019	14	169	138	80
07/30/2019	15	169	138	78
07/30/2019	16	169	138	77
07/30/2019	17	169	138	74
07/30/2019	18	169	138	74
07/30/2019	19	169	138	78
07/30/2019	20	169	138	76
07/30/2019	21	169	138	72
07/30/2019	22	169	138	66
07/30/2019	23	169	138	63
07/30/2019	24	165	138	60
07/31/2019	1	162	132	55
07/31/2019	2	162	132	55
07/31/2019	3	160	127	54
07/31/2019	4	159	126	53
07/31/2019	5	159	126	53
07/31/2019	6	162	138	56
07/31/2019	7	159	130	55
07/31/2019	8	168	138	62
07/31/2019	9	169	138	72
07/31/2019	10	169	138	77
07/31/2019	11	169	138	80
07/31/2019	12	169	138	77
07/31/2019	13	168	136	78
07/31/2019	14	169	138	81
07/31/2019	15	167	138	79
07/31/2019	16	166	138	78
07/31/2019	17	167	135	75
07/31/2019	18	168	137	76
07/31/2019	19	169	138	80
07/31/2019	20	167	138	77
07/31/2019	21	169	138	74

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
07/31/2019	22	169	138	69
07/31/2019	23	169	138	64
07/31/2019	24	169	138	61
08/01/2019	1	162	135	57
08/01/2019	2	160	128	55
08/01/2019	3	157	124	53
08/01/2019	4	156	123	53
08/01/2019	5	156	123	53
08/01/2019	6	158	134	55
08/01/2019	7	152	118	53
08/01/2019	8	158	131	61
08/01/2019	9	167	138	70
08/01/2019	10	169	138	74
08/01/2019	11	169	138	77
08/01/2019	12	169	138	74
08/01/2019	13	169	138	75
08/01/2019	14	169	138	78
08/01/2019	15	169	138	77
08/01/2019	16	169	138	76
08/01/2019	17	169	138	73
08/01/2019	18	169	138	72
08/01/2019	19	169	137	77
08/01/2019	20	169	138	75
08/01/2019	21	169	138	72
08/01/2019	22	169	138	68
08/01/2019	23	169	138	63
08/01/2019	24	165	138	59
08/02/2019	1	162	138	59
08/02/2019	2	160	136	58
08/02/2019	3	158	131	56
08/02/2019	4	156	128	55
08/02/2019	5	156	128	55
08/02/2019	6	158	138	57
08/02/2019	7	156	124	56
08/02/2019	8	158	130	61
08/02/2019	9	166	138	74
08/02/2019	10	166	138	79
08/02/2019	11	166	138	82
08/02/2019	12	166	138	80
08/02/2019	13	166	138	80
08/02/2019	14	166	138	83
08/02/2019	15	166	138	82
08/02/2019	16	165	138	82
08/02/2019	17	165	136	77
08/02/2019	18	166	138	76
08/02/2019	19	166	138	81
08/02/2019	20	165	138	79
08/02/2019	21	166	137	77
08/02/2019	22	166	138	72
08/02/2019	23	166	138	67
08/02/2019	24	166	138	63
08/03/2019	1	164	142	59
08/03/2019	2	162	142	57
08/03/2019	3	160	141	56
08/03/2019	4	158	138	55
08/03/2019	5	158	138	55
08/03/2019	6	158	139	54
08/03/2019	7	158	139	54
08/03/2019	8	161	142	58
08/03/2019	9	166	142	65
08/03/2019	10	166	142	69
08/03/2019	11	166	142	71
08/03/2019	12	166	142	70
08/03/2019	13	166	142	70
08/03/2019	14	166	142	71

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
08/03/2019	15	166	142	70
08/03/2019	16	166	142	71
08/03/2019	17	166	142	68
08/03/2019	18	166	142	69
08/03/2019	19	166	142	73
08/03/2019	20	166	142	72
08/03/2019	21	166	142	69
08/03/2019	22	166	142	65
08/03/2019	23	166	142	61
08/03/2019	24	162	142	57
08/04/2019	1	164	142	55
08/04/2019	2	161	142	53
08/04/2019	3	159	140	52
08/04/2019	4	158	138	51
08/04/2019	5	158	138	51
08/04/2019	6	155	134	50
08/04/2019	7	140	131	50
08/04/2019	8	125	121	50
08/04/2019	9	138	129	57
08/04/2019	10	152	142	61
08/04/2019	11	150	142	62
08/04/2019	12	162	142	62
08/04/2019	13	164	142	62
08/04/2019	14	166	142	62
08/04/2019	15	166	142	61
08/04/2019	16	166	142	60
08/04/2019	17	166	142	61
08/04/2019	18	166	142	65
08/04/2019	19	166	142	66
08/04/2019	20	166	142	64
08/04/2019	21	166	142	62
08/04/2019	22	166	142	59
08/04/2019	23	163	142	55
08/04/2019	24	158	139	52
08/05/2019	1	163	142	55
08/05/2019	2	161	142	53
08/05/2019	3	159	139	52
08/05/2019	4	158	138	52
08/05/2019	5	158	138	52
08/05/2019	6	160	141	53
08/05/2019	7	149	136	52
08/05/2019	8	153	142	58
08/05/2019	9	166	142	68
08/05/2019	10	166	142	77
08/05/2019	11	164	139	80
08/05/2019	12	166	142	78
08/05/2019	13	166	142	78
08/05/2019	14	166	142	82
08/05/2019	15	166	142	81
08/05/2019	16	166	142	77
08/05/2019	17	166	142	71
08/05/2019	18	163	142	73
08/05/2019	19	166	142	76
08/05/2019	20	165	142	74
08/05/2019	21	166	142	70
08/05/2019	22	166	142	65
08/05/2019	23	166	142	61
08/05/2019	24	166	142	58
08/06/2019	1	161	142	54
08/06/2019	2	157	137	52
08/06/2019	3	155	134	51
08/06/2019	4	148	132	49
08/06/2019	5	148	132	49
08/06/2019	6	160	141	53
08/06/2019	7	150	133	52

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
08/06/2019	8	151	142	58
08/06/2019	9	166	142	67
08/06/2019	10	166	142	73
08/06/2019	11	166	142	76
08/06/2019	12	166	142	74
08/06/2019	13	166	142	74
08/06/2019	14	164	138	78
08/06/2019	15	166	141	77
08/06/2019	16	163	142	76
08/06/2019	17	166	142	72
08/06/2019	18	166	142	70
08/06/2019	19	166	142	76
08/06/2019	20	165	142	74
08/06/2019	21	163	138	71
08/06/2019	22	166	142	65
08/06/2019	23	166	142	61
08/06/2019	24	166	142	57
08/07/2019	1	141	138	54
08/07/2019	2	135	128	52
08/07/2019	3	132	123	51
08/07/2019	4	133	122	51
08/07/2019	5	133	122	51
08/07/2019	6	150	137	55
08/07/2019	7	137	124	54
08/07/2019	8	142	123	60
08/07/2019	9	159	142	69
08/07/2019	10	166	142	74
08/07/2019	11	166	142	76
08/07/2019	12	166	142	74
08/07/2019	13	166	142	74
08/07/2019	14	166	142	77
08/07/2019	15	166	142	77
08/07/2019	16	166	142	76
08/07/2019	17	166	142	74
08/07/2019	18	166	142	74
08/07/2019	19	165	142	78
08/07/2019	20	165	141	76
08/07/2019	21	166	142	73
08/07/2019	22	166	142	68
08/07/2019	23	166	142	63
08/07/2019	24	164	142	60
08/08/2019	1	137	133	56
08/08/2019	2	134	127	54
08/08/2019	3	132	121	53
08/08/2019	4	129	120	52
08/08/2019	5	129	120	52
08/08/2019	6	134	132	55
08/08/2019	7	125	120	54
08/08/2019	8	130	123	61
08/08/2019	9	142	133	70
08/08/2019	10	155	142	75
08/08/2019	11	166	142	78
08/08/2019	12	166	129	75
08/08/2019	13	162	135	75
08/08/2019	14	166	142	78
08/08/2019	15	166	142	77
08/08/2019	16	166	142	76
08/08/2019	17	166	142	73
08/08/2019	18	166	142	73
08/08/2019	19	166	142	77
08/08/2019	20	166	142	75
08/08/2019	21	166	142	72
08/08/2019	22	166	142	67
08/08/2019	23	164	142	63
08/08/2019	24	150	141	59

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
08/09/2019	1	141	129	56
08/09/2019	2	137	124	54
08/09/2019	3	133	118	53
08/09/2019	4	130	115	52
08/09/2019	5	130	115	52
08/09/2019	6	132	129	55
08/09/2019	7	127	115	53
08/09/2019	8	123	103	60
08/09/2019	9	139	131	69
08/09/2019	10	153	141	74
08/09/2019	11	160	134	75
08/09/2019	12	166	130	74
08/09/2019	13	159	129	73
08/09/2019	14	166	142	77
08/09/2019	15	166	142	76
08/09/2019	16	166	142	75
08/09/2019	17	166	142	71
08/09/2019	18	166	142	74
08/09/2019	19	166	142	72
08/09/2019	20	166	142	70
08/09/2019	21	166	142	68
08/09/2019	22	166	142	64
08/09/2019	23	160	141	60
08/09/2019	24	147	133	56
08/10/2019	1	152	138	58
08/10/2019	2	143	137	57
08/10/2019	3	134	116	55
08/10/2019	4	129	127	53
08/10/2019	5	129	127	53
08/10/2019	6	130	125	53
08/10/2019	7	122	116	52
08/10/2019	8	118	117	56
08/10/2019	9	125	117	63
08/10/2019	10	130	128	67
08/10/2019	11	143	137	70
08/10/2019	12	145	125	69
08/10/2019	13	138	128	68
08/10/2019	14	142	140	70
08/10/2019	15	166	142	70
08/10/2019	16	160	142	66
08/10/2019	17	166	142	66
08/10/2019	18	166	142	68
08/10/2019	19	166	142	73
08/10/2019	20	166	142	72
08/10/2019	21	166	142	69
08/10/2019	22	166	142	64
08/10/2019	23	161	142	60
08/10/2019	24	155	134	56
08/11/2019	1	127	117	52
08/11/2019	2	122	117	50
08/11/2019	3	118	117	49
08/11/2019	4	118	117	49
08/11/2019	5	118	117	49
08/11/2019	6	119	117	49
08/11/2019	7	117	110	49
08/11/2019	8	117	106	52
08/11/2019	9	117	104	56
08/11/2019	10	117	109	60
08/11/2019	11	117	108	61
08/11/2019	12	117	102	61
08/11/2019	13	117	106	61
08/11/2019	14	117	112	61
08/11/2019	15	126	117	59
08/11/2019	16	136	118	58
08/11/2019	17	141	136	59

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
08/11/2019	18	165	142	64
08/11/2019	19	166	142	69
08/11/2019	20	166	142	67
08/11/2019	21	166	142	65
08/11/2019	22	158	142	61
08/11/2019	23	142	137	57
08/11/2019	24	133	126	54
08/12/2019	1	159	140	60
08/12/2019	2	144	138	58
08/12/2019	3	136	134	56
08/12/2019	4	135	125	55
08/12/2019	5	135	125	55
08/12/2019	6	133	118	54
08/12/2019	7	117	114	52
08/12/2019	8	121	117	58
08/12/2019	9	142	120	68
08/12/2019	10	142	135	74
08/12/2019	11	147	142	77
08/12/2019	12	147	142	76
08/12/2019	13	151	142	75
08/12/2019	14	162	142	74
08/12/2019	15	166	142	73
08/12/2019	16	166	142	71
08/12/2019	17	166	142	70
08/12/2019	18	166	142	73
08/12/2019	19	166	142	77
08/12/2019	20	166	142	76
08/12/2019	21	166	142	73
08/12/2019	22	166	142	68
08/12/2019	23	164	142	63
08/12/2019	24	159	140	60
08/13/2019	1	142	120	57
08/13/2019	2	139	120	53
08/13/2019	3	133	115	51
08/13/2019	4	139	120	53
08/13/2019	5	139	120	53
08/13/2019	6	142	120	55
08/13/2019	7	137	120	54
08/13/2019	8	142	120	62
08/13/2019	9	142	120	72
08/13/2019	10	142	120	77
08/13/2019	11	141	120	80
08/13/2019	12	142	120	78
08/13/2019	13	142	120	77
08/13/2019	14	142	120	81
08/13/2019	15	142	120	80
08/13/2019	16	142	120	79
08/13/2019	17	142	120	74
08/13/2019	18	142	120	75
08/13/2019	19	142	120	78
08/13/2019	20	142	120	77
08/13/2019	21	142	120	74
08/13/2019	22	142	120	68
08/13/2019	23	142	120	63
08/13/2019	24	142	120	59
08/14/2019	1	142	120	60
08/14/2019	2	142	120	58
08/14/2019	3	142	120	56
08/14/2019	4	142	120	55
08/14/2019	5	142	120	55
08/14/2019	6	142	120	59
08/14/2019	7	142	120	56
08/14/2019	8	142	120	63
08/14/2019	9	142	135	72
08/14/2019	10	142	135	77

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
08/14/2019	11	142	135	80
08/14/2019	12	142	135	78
08/14/2019	13	142	135	77
08/14/2019	14	142	132	82
08/14/2019	15	142	135	81
08/14/2019	16	142	120	81
08/14/2019	17	142	120	76
08/14/2019	18	142	120	77
08/14/2019	19	142	120	82
08/14/2019	20	142	120	79
08/14/2019	21	142	120	76
08/14/2019	22	141	119	70
08/14/2019	23	142	120	66
08/14/2019	24	142	120	63
08/15/2019	1	142	120	61
08/15/2019	2	142	120	59
08/15/2019	3	142	120	57
08/15/2019	4	142	120	56
08/15/2019	5	142	120	56
08/15/2019	6	142	120	58
08/15/2019	7	142	120	57
08/15/2019	8	142	120	64
08/15/2019	9	142	120	74
08/15/2019	10	142	120	79
08/15/2019	11	139	117	83
08/15/2019	12	142	120	79
08/15/2019	13	142	120	79
08/15/2019	14	142	120	84
08/15/2019	15	142	120	84
08/15/2019	16	142	120	82
08/15/2019	17	142	120	78
08/15/2019	18	142	120	79
08/15/2019	19	142	120	82
08/15/2019	20	142	120	80
08/15/2019	21	142	120	77
08/15/2019	22	141	119	71
08/15/2019	23	142	120	66
08/15/2019	24	142	120	63
08/16/2019	1	142	120	60
08/16/2019	2	142	120	58
08/16/2019	3	142	120	57
08/16/2019	4	142	120	56
08/16/2019	5	142	120	56
08/16/2019	6	142	120	59
08/16/2019	7	142	120	56
08/16/2019	8	142	120	64
08/16/2019	9	142	120	74
08/16/2019	10	142	120	79
08/16/2019	11	139	117	82
08/16/2019	12	142	120	81
08/16/2019	13	139	117	82
08/16/2019	14	142	120	85
08/16/2019	15	142	120	84
08/16/2019	16	142	120	82
08/16/2019	17	142	120	78
08/16/2019	18	142	120	77
08/16/2019	19	142	120	83
08/16/2019	20	142	120	81
08/16/2019	21	142	120	79
08/16/2019	22	142	120	73
08/16/2019	23	142	120	68
08/16/2019	24	142	120	64
08/17/2019	1	142	120	63
08/17/2019	2	142	120	61
08/17/2019	3	142	120	59

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
08/17/2019	4	142	120	57
08/17/2019	5	142	120	57
08/17/2019	6	142	120	57
08/17/2019	7	131	112	54
08/17/2019	8	136	118	60
08/17/2019	9	138	120	68
08/17/2019	10	142	120	72
08/17/2019	11	142	120	76
08/17/2019	12	141	120	73
08/17/2019	13	142	120	73
08/17/2019	14	142	120	77
08/17/2019	15	139	117	77
08/17/2019	16	138	116	74
08/17/2019	17	142	120	70
08/17/2019	18	139	117	71
08/17/2019	19	142	120	81
08/17/2019	20	142	120	75
08/17/2019	21	142	120	73
08/17/2019	22	142	120	73
08/17/2019	23	142	120	68
08/17/2019	24	142	120	64
08/18/2019	1	142	120	59
08/18/2019	2	142	120	57
08/18/2019	3	142	120	55
08/18/2019	4	142	120	54
08/18/2019	5	142	120	54
08/18/2019	6	142	120	53
08/18/2019	7	134	116	52
08/18/2019	8	130	111	55
08/18/2019	9	130	111	59
08/18/2019	10	135	117	63
08/18/2019	11	142	120	67
08/18/2019	12	136	119	66
08/18/2019	13	140	120	65
08/18/2019	14	142	120	66
08/18/2019	15	142	120	65
08/18/2019	16	142	120	63
08/18/2019	17	142	120	62
08/18/2019	18	142	120	66
08/18/2019	19	142	120	75
08/18/2019	20	140	119	71
08/18/2019	21	142	120	68
08/18/2019	22	142	120	68
08/18/2019	23	142	120	64
08/18/2019	24	142	120	60
08/19/2019	1	142	120	56
08/19/2019	2	142	120	54
08/19/2019	3	142	120	55
08/19/2019	4	142	120	54
08/19/2019	5	142	120	54
08/19/2019	6	142	120	55
08/19/2019	7	137	119	53
08/19/2019	8	142	120	61
08/19/2019	9	142	120	72
08/19/2019	10	142	120	78
08/19/2019	11	139	117	80
08/19/2019	12	142	120	78
08/19/2019	13	142	120	78
08/19/2019	14	142	120	83
08/19/2019	15	142	120	81
08/19/2019	16	142	120	80
08/19/2019	17	142	120	76
08/19/2019	18	142	120	76
08/19/2019	19	142	120	80
08/19/2019	20	142	120	78

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
08/19/2019	21	142	120	74
08/19/2019	22	142	120	69
08/19/2019	23	142	120	65
08/19/2019	24	142	120	62
08/20/2019	1	142	120	60
08/20/2019	2	142	120	58
08/20/2019	3	142	120	56
08/20/2019	4	142	120	54
08/20/2019	5	142	120	54
08/20/2019	6	142	120	54
08/20/2019	7	140	120	54
08/20/2019	8	142	120	62
08/20/2019	9	142	120	73
08/20/2019	10	140	118	79
08/20/2019	11	142	120	82
08/20/2019	12	139	117	80
08/20/2019	13	141	119	80
08/20/2019	14	142	120	83
08/20/2019	15	142	120	82
08/20/2019	16	142	120	81
08/20/2019	17	142	120	77
08/20/2019	18	142	120	76
08/20/2019	19	142	120	80
08/20/2019	20	142	120	80
08/20/2019	21	142	120	77
08/20/2019	22	141	120	70
08/20/2019	23	142	120	65
08/20/2019	24	142	120	62
08/21/2019	1	142	120	61
08/21/2019	2	142	120	60
08/21/2019	3	142	120	58
08/21/2019	4	142	120	57
08/21/2019	5	142	120	57
08/21/2019	6	142	120	55
08/21/2019	7	142	120	55
08/21/2019	8	142	120	60
08/21/2019	9	142	120	67
08/21/2019	10	142	120	72
08/21/2019	11	142	120	75
08/21/2019	12	142	120	73
08/21/2019	13	142	120	73
08/21/2019	14	142	120	75
08/21/2019	15	142	120	75
08/21/2019	16	142	120	74
08/21/2019	17	141	120	70
08/21/2019	18	142	120	72
08/21/2019	19	142	120	78
08/21/2019	20	142	120	78
08/21/2019	21	142	120	76
08/21/2019	22	142	120	71
08/21/2019	23	142	120	66
08/21/2019	24	142	120	63
08/22/2019	1	142	120	60
08/22/2019	2	142	120	58
08/22/2019	3	142	120	56
08/22/2019	4	142	120	56
08/22/2019	5	142	120	56
08/22/2019	6	142	120	58
08/22/2019	7	142	120	56
08/22/2019	8	142	120	64
08/22/2019	9	139	117	75
08/22/2019	10	142	120	80
08/22/2019	11	142	120	83
08/22/2019	12	142	120	82
08/22/2019	13	142	120	81

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
08/22/2019	14	150	135	85
08/22/2019	15	150	135	83
08/22/2019	16	150	120	82
08/22/2019	17	142	120	78
08/22/2019	18	142	120	78
08/22/2019	19	142	120	83
08/22/2019	20	142	120	81
08/22/2019	21	142	120	78
08/22/2019	22	142	120	73
08/22/2019	23	139	117	68
08/22/2019	24	142	120	64
08/23/2019	1	127	107	55
08/23/2019	2	122	101	54
08/23/2019	3	116	95	52
08/23/2019	4	114	93	51
08/23/2019	5	114	93	51
08/23/2019	6	125	106	53
08/23/2019	7	109	92	51
08/23/2019	8	117	100	58
08/23/2019	9	137	120	71
08/23/2019	10	138	120	76
08/23/2019	11	138	120	79
08/23/2019	12	138	120	77
08/23/2019	13	138	120	78
08/23/2019	14	136	118	81
08/23/2019	15	137	119	79
08/23/2019	16	138	120	78
08/23/2019	17	134	116	74
08/23/2019	18	138	120	73
08/23/2019	19	138	120	78
08/23/2019	20	138	120	75
08/23/2019	21	135	117	73
08/23/2019	22	135	101	69
08/23/2019	23	138	103	64
08/23/2019	24	138	103	61
08/24/2019	1	138	103	60
08/24/2019	2	138	103	58
08/24/2019	3	138	103	56
08/24/2019	4	138	103	55
08/24/2019	5	138	103	55
08/24/2019	6	138	103	55
08/24/2019	7	138	100	54
08/24/2019	8	138	103	59
08/24/2019	9	138	103	66
08/24/2019	10	138	103	71
08/24/2019	11	138	103	74
08/24/2019	12	138	103	72
08/24/2019	13	138	103	73
08/24/2019	14	135	100	75
08/24/2019	15	138	100	75
08/24/2019	16	138	101	73
08/24/2019	17	137	103	69
08/24/2019	18	138	101	70
08/24/2019	19	138	103	76
08/24/2019	20	138	103	75
08/24/2019	21	138	103	73
08/24/2019	22	138	101	70
08/24/2019	23	138	103	65
08/24/2019	24	138	103	61
08/25/2019	1	138	103	59
08/25/2019	2	138	103	57
08/25/2019	3	138	103	56
08/25/2019	4	138	103	55
08/25/2019	5	138	103	55
08/25/2019	6	138	97	50

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
08/25/2019	7	134	93	50
08/25/2019	8	138	98	56
08/25/2019	9	138	103	60
08/25/2019	10	138	103	64
08/25/2019	11	138	103	63
08/25/2019	12	138	103	66
08/25/2019	13	138	103	67
08/25/2019	14	138	103	68
08/25/2019	15	138	103	68
08/25/2019	16	138	103	66
08/25/2019	17	138	103	65
08/25/2019	18	135	101	67
08/25/2019	19	138	103	73
08/25/2019	20	138	103	73
08/25/2019	21	138	103	71
08/25/2019	22	138	103	68
08/25/2019	23	138	103	64
08/25/2019	24	138	103	60
08/26/2019	1	138	103	55
08/26/2019	2	138	103	53
08/26/2019	3	138	102	52
08/26/2019	4	138	99	50
08/26/2019	5	138	99	50
08/26/2019	6	138	102	52
08/26/2019	7	138	97	52
08/26/2019	8	138	103	57
08/26/2019	9	138	103	65
08/26/2019	10	138	103	70
08/26/2019	11	138	103	74
08/26/2019	12	138	103	72
08/26/2019	13	138	103	73
08/26/2019	14	138	103	76
08/26/2019	15	138	102	75
08/26/2019	16	138	103	73
08/26/2019	17	138	101	70
08/26/2019	18	138	103	71
08/26/2019	19	138	103	76
08/26/2019	20	138	103	74
08/26/2019	21	138	103	71
08/26/2019	22	134	99	66
08/26/2019	23	138	103	62
08/26/2019	24	138	103	59
08/27/2019	1	138	103	59
08/27/2019	2	138	103	57
08/27/2019	3	138	103	55
08/27/2019	4	138	103	55
08/27/2019	5	138	103	55
08/27/2019	6	138	103	57
08/27/2019	7	138	103	55
08/27/2019	8	138	103	63
08/27/2019	9	138	100	74
08/27/2019	10	138	103	80
08/27/2019	11	138	103	83
08/27/2019	12	138	103	81
08/27/2019	13	138	103	81
08/27/2019	14	138	103	81
08/27/2019	15	138	103	80
08/27/2019	16	138	103	77
08/27/2019	17	138	103	77
08/27/2019	18	138	103	75
08/27/2019	19	138	103	78
08/27/2019	20	138	103	80
08/27/2019	21	138	103	77
08/27/2019	22	138	103	72
08/27/2019	23	136	102	67

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
08/27/2019	24	138	103	63
08/28/2019	1	138	103	54
08/28/2019	2	138	100	53
08/28/2019	3	138	97	51
08/28/2019	4	138	95	50
08/28/2019	5	138	95	50
08/28/2019	6	138	101	53
08/28/2019	7	138	101	55
08/28/2019	8	138	103	58
08/28/2019	9	138	103	67
08/28/2019	10	138	103	73
08/28/2019	11	138	103	75
08/28/2019	12	136	101	78
08/28/2019	13	138	103	78
08/28/2019	14	138	103	81
08/28/2019	15	138	103	81
08/28/2019	16	138	103	79
08/28/2019	17	138	103	75
08/28/2019	18	138	102	72
08/28/2019	19	138	103	79
08/28/2019	20	138	103	77
08/28/2019	21	138	103	75
08/28/2019	22	137	103	69
08/28/2019	23	138	103	64
08/28/2019	24	138	103	61
08/29/2019	1	138	103	55
08/29/2019	2	138	100	54
08/29/2019	3	138	98	52
08/29/2019	4	138	97	52
08/29/2019	5	138	97	52
08/29/2019	6	138	102	55
08/29/2019	7	138	95	52
08/29/2019	8	138	103	59
08/29/2019	9	138	103	69
08/29/2019	10	138	103	73
08/29/2019	11	138	103	76
08/29/2019	12	138	103	73
08/29/2019	13	138	103	73
08/29/2019	14	138	103	77
08/29/2019	15	138	100	76
08/29/2019	16	138	101	74
08/29/2019	17	138	100	72
08/29/2019	18	138	101	72
08/29/2019	19	138	103	79
08/29/2019	20	138	103	78
08/29/2019	21	138	101	72
08/29/2019	22	138	103	66
08/29/2019	23	138	103	62
08/29/2019	24	138	103	62
08/30/2019	1	138	103	55
08/30/2019	2	138	103	54
08/30/2019	3	138	101	53
08/30/2019	4	138	100	52
08/30/2019	5	138	100	52
08/30/2019	6	138	103	59
08/30/2019	7	138	101	56
08/30/2019	8	138	103	61
08/30/2019	9	138	103	71
08/30/2019	10	138	103	76
08/30/2019	11	138	103	76
08/30/2019	12	138	103	75
08/30/2019	13	138	103	75
08/30/2019	14	138	103	78
08/30/2019	15	138	103	77
08/30/2019	16	138	103	76

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
08/30/2019	17	138	103	73
08/30/2019	18	138	103	73
08/30/2019	19	138	103	75
08/30/2019	20	138	102	72
08/30/2019	21	134	100	69
08/30/2019	22	138	103	65
08/30/2019	23	138	103	61
08/30/2019	24	138	103	58
08/31/2019	1	138	102	55
08/31/2019	2	138	100	54
08/31/2019	3	138	103	55
08/31/2019	4	138	101	54
08/31/2019	5	138	101	54
08/31/2019	6	138	103	54
08/31/2019	7	138	101	53
08/31/2019	8	138	103	57
08/31/2019	9	138	103	66
08/31/2019	10	138	103	70
08/31/2019	11	138	103	72
08/31/2019	12	138	103	71
08/31/2019	13	138	103	71
08/31/2019	14	137	103	73
08/31/2019	15	143	103	72
08/31/2019	16	137	103	70
08/31/2019	17	136	101	68
08/31/2019	18	138	100	69
08/31/2019	19	138	103	75
08/31/2019	20	138	103	74
08/31/2019	21	138	101	71
08/31/2019	22	138	103	68
08/31/2019	23	138	103	62
08/31/2019	24	138	103	59
09/01/2019	1	138	103	56
09/01/2019	2	138	103	56
09/01/2019	3	138	101	54
09/01/2019	4	138	100	53
09/01/2019	5	138	100	53
09/01/2019	6	138	96	51
09/01/2019	7	138	94	52
09/01/2019	8	138	96	55
09/01/2019	9	138	100	59
09/01/2019	10	138	103	63
09/01/2019	11	138	103	65
09/01/2019	12	138	103	65
09/01/2019	13	138	103	66
09/01/2019	14	138	103	66
09/01/2019	15	138	103	65
09/01/2019	16	138	103	64
09/01/2019	17	138	103	63
09/01/2019	18	138	103	66
09/01/2019	19	138	103	73
09/01/2019	20	138	102	72
09/01/2019	21	136	101	70
09/01/2019	22	138	103	66
09/01/2019	23	138	103	62
09/01/2019	24	138	103	58
09/02/2019	1	138	103	56
09/02/2019	2	138	102	55
09/02/2019	3	138	100	53
09/02/2019	4	138	98	52
09/02/2019	5	138	98	52
09/02/2019	6	138	101	54
09/02/2019	7	138	95	53
09/02/2019	8	138	102	59
09/02/2019	9	138	103	70

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
09/02/2019	10	138	100	79
09/02/2019	11	138	103	82
09/02/2019	12	138	102	80
09/02/2019	13	138	103	81
09/02/2019	14	138	103	83
09/02/2019	15	138	103	82
09/02/2019	16	138	103	81
09/02/2019	17	138	103	78
09/02/2019	18	138	103	75
09/02/2019	19	138	103	78
09/02/2019	20	138	103	76
09/02/2019	21	138	103	76
09/02/2019	22	138	103	71
09/02/2019	23	138	103	66
09/02/2019	24	138	103	62
09/03/2019	1	138	103	56
09/03/2019	2	138	101	54
09/03/2019	3	138	99	53
09/03/2019	4	138	97	52
09/03/2019	5	138	97	52
09/03/2019	6	138	103	56
09/03/2019	7	138	97	53
09/03/2019	8	138	103	59
09/03/2019	9	138	103	69
09/03/2019	10	138	103	73
09/03/2019	11	138	103	76
09/03/2019	12	138	103	73
09/03/2019	13	138	103	73
09/03/2019	14	137	102	76
09/03/2019	15	138	101	75
09/03/2019	16	138	103	75
09/03/2019	17	138	100	71
09/03/2019	18	138	102	72
09/03/2019	19	138	103	76
09/03/2019	20	138	103	74
09/03/2019	21	138	101	71
09/03/2019	22	138	103	65
09/03/2019	23	138	103	61
09/03/2019	24	138	103	58
09/04/2019	1	138	103	55
09/04/2019	2	138	101	54
09/04/2019	3	138	98	52
09/04/2019	4	138	98	52
09/04/2019	5	138	98	52
09/04/2019	6	138	103	56
09/04/2019	7	138	98	54
09/04/2019	8	138	103	60
09/04/2019	9	138	103	69
09/04/2019	10	138	103	74
09/04/2019	11	138	103	76
09/04/2019	12	138	103	74
09/04/2019	13	138	103	73
09/04/2019	14	137	102	78
09/04/2019	15	138	102	77
09/04/2019	16	138	103	77
09/04/2019	17	138	103	74
09/04/2019	18	138	103	76
09/04/2019	19	138	103	78
09/04/2019	20	138	103	75
09/04/2019	21	138	103	72
09/04/2019	22	138	103	66
09/04/2019	23	138	103	62
09/04/2019	24	138	103	58
09/05/2019	1	138	103	59
09/05/2019	2	138	103	58

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
09/05/2019	3	138	101	54
09/05/2019	4	138	100	53
09/05/2019	5	138	100	53
09/05/2019	6	138	103	59
09/05/2019	7	138	103	57
09/05/2019	8	138	103	64
09/05/2019	9	138	103	74
09/05/2019	10	137	103	80
09/05/2019	11	138	103	82
09/05/2019	12	137	103	80
09/05/2019	13	137	103	79
09/05/2019	14	138	103	82
09/05/2019	15	138	103	81
09/05/2019	16	138	103	81
09/05/2019	17	138	103	74
09/05/2019	18	138	103	79
09/05/2019	19	138	103	82
09/05/2019	20	138	103	80
09/05/2019	21	138	103	76
09/05/2019	22	138	100	71
09/05/2019	23	138	103	65
09/05/2019	24	138	103	62
09/06/2019	1	138	103	59
09/06/2019	2	138	103	56
09/06/2019	3	138	102	54
09/06/2019	4	138	101	54
09/06/2019	5	138	101	54
09/06/2019	6	138	103	58
09/06/2019	7	138	100	55
09/06/2019	8	138	103	61
09/06/2019	9	138	103	71
09/06/2019	10	136	101	77
09/06/2019	11	138	102	80
09/06/2019	12	138	100	79
09/06/2019	13	138	101	79
09/06/2019	14	138	103	82
09/06/2019	15	138	103	81
09/06/2019	16	138	103	80
09/06/2019	17	138	103	76
09/06/2019	18	138	103	78
09/06/2019	19	138	103	81
09/06/2019	20	138	103	78
09/06/2019	21	138	103	75
09/06/2019	22	134	100	69
09/06/2019	23	138	103	64
09/06/2019	24	138	103	60
09/07/2019	1	138	103	59
09/07/2019	2	138	103	57
09/07/2019	3	138	103	55
09/07/2019	4	138	102	54
09/07/2019	5	138	102	54
09/07/2019	6	138	103	55
09/07/2019	7	138	100	55
09/07/2019	8	138	103	60
09/07/2019	9	138	103	67
09/07/2019	10	138	103	71
09/07/2019	11	138	103	73
09/07/2019	12	138	103	72
09/07/2019	13	138	103	72
09/07/2019	14	138	103	74
09/07/2019	15	138	103	73
09/07/2019	16	138	103	71
09/07/2019	17	134	100	70
09/07/2019	18	138	103	73
09/07/2019	19	138	103	77

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
09/07/2019	20	138	103	73
09/07/2019	21	137	102	70
09/07/2019	22	138	103	66
09/07/2019	23	138	103	62
09/07/2019	24	138	103	58
09/08/2019	1	138	137	55
09/08/2019	2	138	133	53
09/08/2019	3	138	130	52
09/08/2019	4	138	128	51
09/08/2019	5	138	128	51
09/08/2019	6	138	127	50
09/08/2019	7	135	122	51
09/08/2019	8	133	123	54
09/08/2019	9	135	128	58
09/08/2019	10	138	132	62
09/08/2019	11	138	135	65
09/08/2019	12	138	135	65
09/08/2019	13	138	135	64
09/08/2019	14	138	137	64
09/08/2019	15	138	137	64
09/08/2019	16	138	137	63
09/08/2019	17	138	137	63
09/08/2019	18	138	137	68
09/08/2019	19	138	137	73
09/08/2019	20	135	134	70
09/08/2019	21	138	137	67
09/08/2019	22	138	137	63
09/08/2019	23	138	137	58
09/08/2019	24	138	137	55
09/09/2019	1	138	135	54
09/09/2019	2	138	131	52
09/09/2019	3	138	128	51
09/09/2019	4	138	126	50
09/09/2019	5	138	126	50
09/09/2019	6	138	134	54
09/09/2019	7	138	126	52
09/09/2019	8	138	130	56
09/09/2019	9	138	137	64
09/09/2019	10	138	137	68
09/09/2019	11	138	137	72
09/09/2019	12	138	137	71
09/09/2019	13	138	137	71
09/09/2019	14	138	137	73
09/09/2019	15	138	137	72
09/09/2019	16	135	134	72
09/09/2019	17	136	135	70
09/09/2019	18	138	137	73
09/09/2019	19	138	137	78
09/09/2019	20	138	137	74
09/09/2019	21	138	137	71
09/09/2019	22	138	137	66
09/09/2019	23	138	137	61
09/09/2019	24	138	137	58
09/10/2019	1	138	137	56
09/10/2019	2	138	136	54
09/10/2019	3	138	133	53
09/10/2019	4	138	133	53
09/10/2019	5	138	133	53
09/10/2019	6	138	137	56
09/10/2019	7	138	131	54
09/10/2019	8	138	137	60
09/10/2019	9	138	137	69
09/10/2019	10	138	137	74
09/10/2019	11	138	137	77
09/10/2019	12	138	137	77

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
09/10/2019	13	138	137	77
09/10/2019	14	138	135	80
09/10/2019	15	138	137	79
09/10/2019	16	138	137	77
09/10/2019	17	138	137	74
09/10/2019	18	138	137	77
09/10/2019	19	138	137	79
09/10/2019	20	138	137	77
09/10/2019	21	138	137	73
09/10/2019	22	138	137	68
09/10/2019	23	138	137	63
09/10/2019	24	138	137	60
09/11/2019	1	138	137	61
09/11/2019	2	138	137	58
09/11/2019	3	138	137	56
09/11/2019	4	138	136	55
09/11/2019	5	138	136	55
09/11/2019	6	138	137	60
09/11/2019	7	138	137	57
09/11/2019	8	138	137	64
09/11/2019	9	138	137	74
09/11/2019	10	138	135	80
09/11/2019	11	138	137	84
09/11/2019	12	138	137	83
09/11/2019	13	138	137	82
09/11/2019	14	138	137	86
09/11/2019	15	138	137	85
09/11/2019	16	138	137	84
09/11/2019	17	138	137	80
09/11/2019	18	138	137	83
09/11/2019	19	138	137	85
09/11/2019	20	138	137	82
09/11/2019	21	138	137	79
09/11/2019	22	138	137	73
09/11/2019	23	138	137	68
09/11/2019	24	138	137	64
09/12/2019	1	138	137	58
09/12/2019	2	138	137	56
09/12/2019	3	138	134	55
09/12/2019	4	138	131	54
09/12/2019	5	138	131	54
09/12/2019	6	138	137	58
09/12/2019	7	138	134	56
09/12/2019	8	138	137	63
09/12/2019	9	138	137	73
09/12/2019	10	138	134	78
09/12/2019	11	138	137	81
09/12/2019	12	138	136	79
09/12/2019	13	138	136	78
09/12/2019	14	138	137	81
09/12/2019	15	138	137	80
09/12/2019	16	138	137	79
09/12/2019	17	138	137	77
09/12/2019	18	138	137	79
09/12/2019	19	138	137	81
09/12/2019	20	138	137	78
09/12/2019	21	138	137	75
09/12/2019	22	135	134	70
09/12/2019	23	138	137	64
09/12/2019	24	138	137	60
09/13/2019	1	138	137	57
09/13/2019	2	138	136	55
09/13/2019	3	138	132	53
09/13/2019	4	138	131	53
09/13/2019	5	138	131	53

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
09/13/2019	6	138	137	56
09/13/2019	7	138	130	54
09/13/2019	8	138	137	60
09/13/2019	9	138	137	70
09/13/2019	10	138	137	75
09/13/2019	11	138	137	77
09/13/2019	12	138	137	76
09/13/2019	13	138	137	76
09/13/2019	14	138	137	79
09/13/2019	15	138	137	78
09/13/2019	16	138	137	77
09/13/2019	17	138	135	73
09/13/2019	18	138	136	74
09/13/2019	19	138	137	78
09/13/2019	20	138	137	76
09/13/2019	21	138	137	68
09/13/2019	22	138	137	64
09/13/2019	23	138	137	60
09/13/2019	24	138	137	57
09/14/2019	1	138	137	60
09/14/2019	2	138	137	57
09/14/2019	3	138	137	56
09/14/2019	4	138	133	54
09/14/2019	5	138	133	54
09/14/2019	6	138	131	54
09/14/2019	7	138	129	54
09/14/2019	8	138	132	58
09/14/2019	9	138	137	66
09/14/2019	10	138	137	71
09/14/2019	11	138	137	75
09/14/2019	12	138	137	74
09/14/2019	13	138	137	74
09/14/2019	14	138	137	76
09/14/2019	15	137	136	75
09/14/2019	16	137	103	74
09/14/2019	17	135	134	71
09/14/2019	18	138	137	75
09/14/2019	19	138	137	76
09/14/2019	20	138	137	76
09/14/2019	21	138	136	73
09/14/2019	22	135	134	70
09/14/2019	23	138	137	65
09/14/2019	24	138	137	61
09/15/2019	1	138	137	59
09/15/2019	2	138	137	57
09/15/2019	3	138	137	55
09/15/2019	4	138	134	54
09/15/2019	5	138	134	54
09/15/2019	6	138	130	53
09/15/2019	7	137	125	52
09/15/2019	8	98	89	55
09/15/2019	9	104	94	59
09/15/2019	10	109	98	63
09/15/2019	11	114	102	66
09/15/2019	12	109	100	65
09/15/2019	13	115	103	66
09/15/2019	14	121	109	67
09/15/2019	15	122	110	64
09/15/2019	16	123	111	63
09/15/2019	17	128	116	63
09/15/2019	18	138	137	69
09/15/2019	19	138	135	72
09/15/2019	20	137	136	71
09/15/2019	21	138	137	69
09/15/2019	22	138	137	65

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
09/15/2019	23	138	137	61
09/15/2019	24	138	137	58
09/16/2019	1	138	137	57
09/16/2019	2	138	136	55
09/16/2019	3	138	133	53
09/16/2019	4	138	132	53
09/16/2019	5	138	132	53
09/16/2019	6	138	137	57
09/16/2019	7	138	132	55
09/16/2019	8	138	137	62
09/16/2019	9	138	137	72
09/16/2019	10	138	137	78
09/16/2019	11	138	134	81
09/16/2019	12	135	133	79
09/16/2019	13	136	102	79
09/16/2019	14	138	137	82
09/16/2019	15	138	137	82
09/16/2019	16	138	137	81
09/16/2019	17	138	137	77
09/16/2019	18	138	137	80
09/16/2019	19	138	137	80
09/16/2019	20	138	137	79
09/16/2019	21	138	137	76
09/16/2019	22	138	137	71
09/16/2019	23	138	137	66
09/16/2019	24	138	137	62
09/17/2019	1	138	137	59
09/17/2019	2	138	137	57
09/17/2019	3	138	137	55
09/17/2019	4	138	136	55
09/17/2019	5	138	136	55
09/17/2019	6	138	137	59
09/17/2019	7	138	135	56
09/17/2019	8	138	137	64
09/17/2019	9	138	137	73
09/17/2019	10	138	137	78
09/17/2019	11	138	135	81
09/17/2019	12	134	133	80
09/17/2019	13	135	134	79
09/17/2019	14	138	137	83
09/17/2019	15	138	137	82
09/17/2019	16	138	137	81
09/17/2019	17	138	137	78
09/17/2019	18	138	137	80
09/17/2019	19	138	137	81
09/17/2019	20	138	137	79
09/17/2019	21	138	137	77
09/17/2019	22	138	137	71
09/17/2019	23	138	137	65
09/17/2019	24	138	137	62
09/18/2019	1	138	137	60
09/18/2019	2	138	137	58
09/18/2019	3	138	137	57
09/18/2019	4	138	137	56
09/18/2019	5	138	137	56
09/18/2019	6	138	137	58
09/18/2019	7	138	132	55
09/18/2019	8	138	137	63
09/18/2019	9	138	137	73
09/18/2019	10	138	137	78
09/18/2019	11	135	134	81
09/18/2019	12	134	133	80
09/18/2019	13	135	134	80
09/18/2019	14	138	137	84
09/18/2019	15	138	137	84

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
09/18/2019	16	138	137	82
09/18/2019	17	138	137	77
09/18/2019	18	138	137	76
09/18/2019	19	138	137	82
09/18/2019	20	138	137	80
09/18/2019	21	138	137	74
09/18/2019	22	134	133	69
09/18/2019	23	138	137	64
09/18/2019	24	138	137	61
09/19/2019	1	138	137	59
09/19/2019	2	138	137	57
09/19/2019	3	138	137	54
09/19/2019	4	138	137	54
09/19/2019	5	138	137	54
09/19/2019	6	138	137	58
09/19/2019	7	138	136	55
09/19/2019	8	138	137	62
09/19/2019	9	138	137	71
09/19/2019	10	136	135	76
09/19/2019	11	136	135	79
09/19/2019	12	138	137	78
09/19/2019	13	136	135	78
09/19/2019	14	138	137	82
09/19/2019	15	138	137	81
09/19/2019	16	138	137	80
09/19/2019	17	138	137	76
09/19/2019	18	138	137	78
09/19/2019	19	138	137	81
09/19/2019	20	138	137	78
09/19/2019	21	138	137	75
09/19/2019	22	137	136	70
09/19/2019	23	138	137	65
09/19/2019	24	138	137	61
09/20/2019	1	138	137	58
09/20/2019	2	138	136	56
09/20/2019	3	138	133	54
09/20/2019	4	138	132	54
09/20/2019	5	138	132	54
09/20/2019	6	138	137	57
09/20/2019	7	138	131	55
09/20/2019	8	138	137	62
09/20/2019	9	138	137	72
09/20/2019	10	138	137	77
09/20/2019	11	135	134	79
09/20/2019	12	138	137	78
09/20/2019	13	138	137	77
09/20/2019	14	138	136	81
09/20/2019	15	138	137	79
09/20/2019	16	138	137	79
09/20/2019	17	138	137	76
09/20/2019	18	138	137	77
09/20/2019	19	138	137	79
09/20/2019	20	138	137	76
09/20/2019	21	138	137	68
09/20/2019	22	138	137	64
09/20/2019	23	138	137	63
09/20/2019	24	138	136	57
09/21/2019	1	136	125	56
09/21/2019	2	134	110	55
09/21/2019	3	131	96	53
09/21/2019	4	124	93	52
09/21/2019	5	124	93	52
09/21/2019	6	125	91	53
09/21/2019	7	109	89	53
09/21/2019	8	109	94	58

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
09/21/2019	9	118	100	65
09/21/2019	10	121	109	69
09/21/2019	11	128	119	72
09/21/2019	12	122	122	71
09/21/2019	13	121	115	70
09/21/2019	14	134	122	73
09/21/2019	15	138	136	72
09/21/2019	16	138	123	70
09/21/2019	17	144	144	69
09/21/2019	18	166	166	74
09/21/2019	19	166	166	74
09/21/2019	20	155	155	72
09/21/2019	21	146	146	69
09/21/2019	22	144	144	66
09/21/2019	23	132	131	61
09/21/2019	24	124	113	57
09/22/2019	1	137	128	54
09/22/2019	2	137	126	53
09/22/2019	3	137	124	52
09/22/2019	4	137	121	51
09/22/2019	5	137	121	51
09/22/2019	6	136	124	50
09/22/2019	7	134	116	50
09/22/2019	8	127	109	52
09/22/2019	9	133	103	55
09/22/2019	10	137	108	58
09/22/2019	11	137	109	60
09/22/2019	12	137	110	60
09/22/2019	13	137	113	61
09/22/2019	14	137	124	62
09/22/2019	15	137	134	61
09/22/2019	16	138	137	60
09/22/2019	17	138	137	61
09/22/2019	18	136	135	70
09/22/2019	19	138	137	72
09/22/2019	20	135	134	70
09/22/2019	21	138	137	68
09/22/2019	22	138	137	64
09/22/2019	23	138	137	59
09/22/2019	24	138	137	55
09/23/2019	1	136	133	53
09/23/2019	2	130	121	50
09/23/2019	3	128	122	50
09/23/2019	4	128	123	50
09/23/2019	5	128	123	50
09/23/2019	6	138	135	55
09/23/2019	7	131	124	53
09/23/2019	8	137	126	59
09/23/2019	9	138	137	70
09/23/2019	10	138	137	74
09/23/2019	11	138	137	77
09/23/2019	12	138	137	76
09/23/2019	13	138	137	76
09/23/2019	14	138	137	77
09/23/2019	15	138	137	77
09/23/2019	16	138	137	77
09/23/2019	17	138	137	75
09/23/2019	18	138	137	80
09/23/2019	19	138	137	79
09/23/2019	20	138	137	77
09/23/2019	21	138	135	73
09/23/2019	22	138	137	68
09/23/2019	23	138	137	63
09/23/2019	24	138	137	60
09/24/2019	1	169	138	60

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
09/24/2019	2	165	138	58
09/24/2019	3	159	137	57
09/24/2019	4	156	133	56
09/24/2019	5	156	133	56
09/24/2019	6	166	138	61
09/24/2019	7	156	131	58
09/24/2019	8	169	138	66
09/24/2019	9	169	138	75
09/24/2019	10	169	138	82
09/24/2019	11	169	138	84
09/24/2019	12	169	138	82
09/24/2019	13	169	138	82
09/24/2019	14	169	138	83
09/24/2019	15	168	138	86
09/24/2019	16	169	138	83
09/24/2019	17	169	138	81
09/24/2019	18	169	138	81
09/24/2019	19	169	138	81
09/24/2019	20	167	138	79
09/24/2019	21	166	135	75
09/24/2019	22	169	138	70
09/24/2019	23	169	138	65
09/24/2019	24	169	138	64
09/25/2019	1	167	138	60
09/25/2019	2	163	138	59
09/25/2019	3	159	133	57
09/25/2019	4	157	130	56
09/25/2019	5	157	130	56
09/25/2019	6	165	138	61
09/25/2019	7	156	127	57
09/25/2019	8	169	138	66
09/25/2019	9	169	138	75
09/25/2019	10	169	138	81
09/25/2019	11	169	138	85
09/25/2019	12	169	138	81
09/25/2019	13	169	138	81
09/25/2019	14	167	137	84
09/25/2019	15	169	138	83
09/25/2019	16	169	138	83
09/25/2019	17	169	138	78
09/25/2019	18	169	138	81
09/25/2019	19	169	138	82
09/25/2019	20	167	138	80
09/25/2019	21	165	138	78
09/25/2019	22	169	138	73
09/25/2019	23	169	138	67
09/25/2019	24	169	138	62
09/26/2019	1	162	138	59
09/26/2019	2	159	137	58
09/26/2019	3	156	133	56
09/26/2019	4	154	131	55
09/26/2019	5	154	131	55
09/26/2019	6	162	138	60
09/26/2019	7	154	125	57
09/26/2019	8	166	135	65
09/26/2019	9	169	138	74
09/26/2019	10	169	138	80
09/26/2019	11	169	138	83
09/26/2019	12	169	138	80
09/26/2019	13	169	138	79
09/26/2019	14	169	138	83
09/26/2019	15	165	135	82
09/26/2019	16	169	138	81
09/26/2019	17	169	138	78
09/26/2019	18	169	138	80

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
09/26/2019	19	169	138	82
09/26/2019	20	169	138	80
09/26/2019	21	169	138	77
09/26/2019	22	169	138	72
09/26/2019	23	169	138	66
09/26/2019	24	169	138	62
09/27/2019	1	164	164	63
09/27/2019	2	159	159	61
09/27/2019	3	156	156	59
09/27/2019	4	154	154	58
09/27/2019	5	154	154	58
09/27/2019	6	160	160	61
09/27/2019	7	154	154	60
09/27/2019	8	166	166	68
09/27/2019	9	166	166	78
09/27/2019	10	166	166	80
09/27/2019	11	166	166	82
09/27/2019	12	166	166	81
09/27/2019	13	166	166	85
09/27/2019	14	162	162	88
09/27/2019	15	166	166	87
09/27/2019	16	166	166	83
09/27/2019	17	165	165	81
09/27/2019	18	166	166	86
09/27/2019	19	166	166	86
09/27/2019	20	166	166	83
09/27/2019	21	166	166	79
09/27/2019	22	166	166	73
09/27/2019	23	166	166	69
09/27/2019	24	166	166	66
09/28/2019	1	162	162	61
09/28/2019	2	159	159	60
09/28/2019	3	156	156	58
09/28/2019	4	153	153	57
09/28/2019	5	153	153	57
09/28/2019	6	146	146	55
09/28/2019	7	142	142	54
09/28/2019	8	154	154	62
09/28/2019	9	166	166	70
09/28/2019	10	166	166	75
09/28/2019	11	166	166	78
09/28/2019	12	166	166	76
09/28/2019	13	166	166	76
09/28/2019	14	166	166	79
09/28/2019	15	166	166	79
09/28/2019	16	166	166	73
09/28/2019	17	166	166	71
09/28/2019	18	166	166	79
09/28/2019	19	166	166	81
09/28/2019	20	166	166	79
09/28/2019	21	161	161	77
09/28/2019	22	166	166	73
09/28/2019	23	166	166	67
09/28/2019	24	161	161	61
09/29/2019	1	156	156	58
09/29/2019	2	151	151	56
09/29/2019	3	149	149	55
09/29/2019	4	145	145	54
09/29/2019	5	145	145	54
09/29/2019	6	133	133	51
09/29/2019	7	127	127	52
09/29/2019	8	120	120	55
09/29/2019	9	123	123	59
09/29/2019	10	140	140	63
09/29/2019	11	148	148	65

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
09/29/2019	12	155	155	65
09/29/2019	13	154	154	66
09/29/2019	14	157	157	67
09/29/2019	15	161	161	66
09/29/2019	16	164	164	65
09/29/2019	17	166	166	66
09/29/2019	18	166	166	73
09/29/2019	19	166	166	76
09/29/2019	20	166	166	75
09/29/2019	21	166	166	73
09/29/2019	22	166	166	69
09/29/2019	23	166	166	64
09/29/2019	24	158	158	61
09/30/2019	1	152	152	58
09/30/2019	2	148	148	56
09/30/2019	3	144	144	54
09/30/2019	4	142	142	54
09/30/2019	5	142	142	54
09/30/2019	6	150	150	57
09/30/2019	7	145	145	55
09/30/2019	8	155	155	63
09/30/2019	9	166	166	74
09/30/2019	10	166	166	80
09/30/2019	11	166	166	83
09/30/2019	12	166	166	82
09/30/2019	13	166	166	83
09/30/2019	14	166	166	85
09/30/2019	15	162	162	84
09/30/2019	16	166	166	82
09/30/2019	17	166	166	79
09/30/2019	18	166	166	82
09/30/2019	19	166	166	81
09/30/2019	20	164	164	80
09/30/2019	21	163	163	77
09/30/2019	22	166	166	71
09/30/2019	23	166	166	66
09/30/2019	24	166	166	63
10/01/2019	1	158	158	59
10/01/2019	2	154	154	58
10/01/2019	3	151	151	56
10/01/2019	4	149	149	56
10/01/2019	5	149	149	56
10/01/2019	6	156	156	59
10/01/2019	7	149	149	57
10/01/2019	8	163	163	65
10/01/2019	9	166	166	75
10/01/2019	10	166	166	80
10/01/2019	11	166	166	83
10/01/2019	12	166	166	81
10/01/2019	13	166	166	81
10/01/2019	14	166	166	84
10/01/2019	15	166	166	83
10/01/2019	16	164	164	81
10/01/2019	17	162	162	78
10/01/2019	18	166	166	82
10/01/2019	19	166	166	81
10/01/2019	20	164	164	81
10/01/2019	21	162	162	77
10/01/2019	22	166	166	72
10/01/2019	23	166	166	67
10/01/2019	24	165	165	63
10/02/2019	1	160	160	61
10/02/2019	2	157	157	59
10/02/2019	3	153	153	58
10/02/2019	4	151	151	57

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
10/02/2019	5	151	151	57
10/02/2019	6	155	155	59
10/02/2019	7	149	149	57
10/02/2019	8	162	162	65
10/02/2019	9	166	166	75
10/02/2019	10	166	166	80
10/02/2019	11	166	166	82
10/02/2019	12	166	166	81
10/02/2019	13	166	166	81
10/02/2019	14	164	164	84
10/02/2019	15	166	166	83
10/02/2019	16	164	164	83
10/02/2019	17	166	166	79
10/02/2019	18	166	166	84
10/02/2019	19	166	166	83
10/02/2019	20	166	166	81
10/02/2019	21	166	166	78
10/02/2019	22	166	166	73
10/02/2019	23	166	166	68
10/02/2019	24	166	166	65
10/03/2019	1	157	157	60
10/03/2019	2	154	154	58
10/03/2019	3	151	151	57
10/03/2019	4	149	149	56
10/03/2019	5	149	149	56
10/03/2019	6	156	156	60
10/03/2019	7	149	149	57
10/03/2019	8	162	162	65
10/03/2019	9	166	166	75
10/03/2019	10	166	166	81
10/03/2019	11	166	166	84
10/03/2019	12	166	166	82
10/03/2019	13	166	166	82
10/03/2019	14	164	164	85
10/03/2019	15	165	165	84
10/03/2019	16	166	166	82
10/03/2019	17	166	166	79
10/03/2019	18	166	166	82
10/03/2019	19	166	166	83
10/03/2019	20	166	166	81
10/03/2019	21	166	166	78
10/03/2019	22	166	166	72
10/03/2019	23	166	166	67
10/03/2019	24	166	166	63
10/04/2019	1	135	116	58
10/04/2019	2	138	120	57
10/04/2019	3	138	120	55
10/04/2019	4	138	120	55
10/04/2019	5	138	120	55
10/04/2019	6	138	120	58
10/04/2019	7	138	120	56
10/04/2019	8	133	115	63
10/04/2019	9	138	120	73
10/04/2019	10	150	135	77
10/04/2019	11	150	135	80
10/04/2019	12	150	135	79
10/04/2019	13	150	135	79
10/04/2019	14	150	135	83
10/04/2019	15	150	135	81
10/04/2019	16	150	120	80
10/04/2019	17	138	120	77
10/04/2019	18	138	120	81
10/04/2019	19	138	120	81
10/04/2019	20	138	120	79
10/04/2019	21	138	120	76

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
10/04/2019	22	138	120	71
10/04/2019	23	138	120	66
10/04/2019	24	138	120	63
10/05/2019	1	137	119	60
10/05/2019	2	138	120	58
10/05/2019	3	138	120	57
10/05/2019	4	138	120	56
10/05/2019	5	138	120	56
10/05/2019	6	138	120	53
10/05/2019	7	126	106	52
10/05/2019	8	123	103	58
10/05/2019	9	126	106	65
10/05/2019	10	133	115	70
10/05/2019	11	138	120	73
10/05/2019	12	138	120	73
10/05/2019	13	138	120	72
10/05/2019	14	150	135	74
10/05/2019	15	150	135	73
10/05/2019	16	138	120	71
10/05/2019	17	138	120	69
10/05/2019	18	138	120	74
10/05/2019	19	138	120	77
10/05/2019	20	138	120	76
10/05/2019	21	138	120	73
10/05/2019	22	138	120	70
10/05/2019	23	138	120	65
10/05/2019	24	138	120	62
10/06/2019	1	138	120	58
10/06/2019	2	138	120	56
10/06/2019	3	138	120	55
10/06/2019	4	137	120	54
10/06/2019	5	137	120	54
10/06/2019	6	138	120	52
10/06/2019	7	127	107	50
10/06/2019	8	119	103	53
10/06/2019	9	116	103	57
10/06/2019	10	117	103	62
10/06/2019	11	122	103	64
10/06/2019	12	120	103	64
10/06/2019	13	124	104	65
10/06/2019	14	134	116	66
10/06/2019	15	137	119	65
10/06/2019	16	138	120	64
10/06/2019	17	138	120	64
10/06/2019	18	138	120	71
10/06/2019	19	138	120	76
10/06/2019	20	138	120	75
10/06/2019	21	138	120	73
10/06/2019	22	138	120	69
10/06/2019	23	138	120	64
10/06/2019	24	138	120	61
10/07/2019	1	138	120	56
10/07/2019	2	130	111	54
10/07/2019	3	130	112	52
10/07/2019	4	131	112	51
10/07/2019	5	131	112	51
10/07/2019	6	138	120	55
10/07/2019	7	127	108	53
10/07/2019	8	125	106	61
10/07/2019	9	134	116	71
10/07/2019	10	138	120	77
10/07/2019	11	148	132	80
10/07/2019	12	138	120	78
10/07/2019	13	143	127	79
10/07/2019	14	150	135	82

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
10/07/2019	15	150	135	80
10/07/2019	16	150	120	78
10/07/2019	17	138	120	75
10/07/2019	18	138	120	80
10/07/2019	19	138	120	79
10/07/2019	20	138	120	77
10/07/2019	21	138	120	74
10/07/2019	22	138	120	68
10/07/2019	23	136	118	63
10/07/2019	24	138	120	60
10/08/2019	1	138	120	58
10/08/2019	2	138	120	57
10/08/2019	3	138	120	55
10/08/2019	4	138	120	55
10/08/2019	5	138	120	55
10/08/2019	6	138	120	58
10/08/2019	7	138	120	56
10/08/2019	8	138	120	63
10/08/2019	9	138	120	73
10/08/2019	10	138	120	78
10/08/2019	11	138	120	81
10/08/2019	12	138	120	80
10/08/2019	13	138	120	80
10/08/2019	14	150	135	83
10/08/2019	15	150	135	82
10/08/2019	16	150	120	81
10/08/2019	17	138	120	78
10/08/2019	18	138	120	82
10/08/2019	19	138	120	82
10/08/2019	20	138	120	80
10/08/2019	21	138	120	77
10/08/2019	22	138	120	71
10/08/2019	23	138	120	66
10/08/2019	24	134	115	62
10/09/2019	1	138	120	57
10/09/2019	2	138	120	56
10/09/2019	3	137	119	55
10/09/2019	4	137	120	54
10/09/2019	5	137	120	54
10/09/2019	6	138	120	57
10/09/2019	7	128	109	54
10/09/2019	8	138	120	62
10/09/2019	9	138	130	72
10/09/2019	10	138	129	77
10/09/2019	11	138	130	80
10/09/2019	12	138	130	78
10/09/2019	13	138	130	78
10/09/2019	14	150	135	81
10/09/2019	15	150	135	81
10/09/2019	16	150	120	80
10/09/2019	17	138	120	76
10/09/2019	18	138	120	80
10/09/2019	19	138	120	79
10/09/2019	20	138	120	77
10/09/2019	21	138	120	74
10/09/2019	22	138	120	68
10/09/2019	23	137	119	63
10/09/2019	24	138	120	60
10/10/2019	1	166	138	61
10/10/2019	2	166	138	60
10/10/2019	3	166	138	58
10/10/2019	4	166	138	57
10/10/2019	5	166	138	57
10/10/2019	6	166	138	60
10/10/2019	7	166	129	55

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
10/10/2019	8	166	133	62
10/10/2019	9	166	138	72
10/10/2019	10	161	134	77
10/10/2019	11	163	138	81
10/10/2019	12	163	136	79
10/10/2019	13	165	137	79
10/10/2019	14	166	138	82
10/10/2019	15	166	138	81
10/10/2019	16	166	138	80
10/10/2019	17	166	138	76
10/10/2019	18	166	138	80
10/10/2019	19	166	138	79
10/10/2019	20	166	138	81
10/10/2019	21	166	138	78
10/10/2019	22	166	138	73
10/10/2019	23	166	138	64
10/10/2019	24	166	138	64
10/11/2019	1	166	138	58
10/11/2019	2	166	138	56
10/11/2019	3	166	138	55
10/11/2019	4	166	138	54
10/11/2019	5	166	138	54
10/11/2019	6	166	138	56
10/11/2019	7	166	138	55
10/11/2019	8	166	138	62
10/11/2019	9	166	138	72
10/11/2019	10	166	138	77
10/11/2019	11	163	138	80
10/11/2019	12	162	138	79
10/11/2019	13	165	138	78
10/11/2019	14	166	138	82
10/11/2019	15	166	138	81
10/11/2019	16	166	138	79
10/11/2019	17	166	138	76
10/11/2019	18	166	138	80
10/11/2019	19	166	138	79
10/11/2019	20	166	138	77
10/11/2019	21	166	138	75
10/11/2019	22	166	138	68
10/11/2019	23	166	138	64
10/11/2019	24	166	138	61
10/12/2019	1	131	112	53
10/12/2019	2	132	125	55
10/12/2019	3	129	126	54
10/12/2019	4	127	119	53
10/12/2019	5	127	119	53
10/12/2019	6	130	111	53
10/12/2019	7	115	101	51
10/12/2019	8	118	98	56
10/12/2019	9	133	114	64
10/12/2019	10	136	129	69
10/12/2019	11	140	140	72
10/12/2019	12	150	150	71
10/12/2019	13	141	141	71
10/12/2019	14	157	157	73
10/12/2019	15	166	166	72
10/12/2019	16	166	166	71
10/12/2019	17	166	166	67
10/12/2019	18	166	166	75
10/12/2019	19	166	166	77
10/12/2019	20	166	166	76
10/12/2019	21	166	166	73
10/12/2019	22	166	166	69
10/12/2019	23	162	162	64
10/12/2019	24	152	152	60

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
10/13/2019	1	133	128	56
10/13/2019	2	128	119	54
10/13/2019	3	124	113	53
10/13/2019	4	122	107	52
10/13/2019	5	122	107	52
10/13/2019	6	122	102	51
10/13/2019	7	109	99	51
10/13/2019	8	106	90	54
10/13/2019	9	107	94	58
10/13/2019	10	112	107	62
10/13/2019	11	118	118	65
10/13/2019	12	129	129	65
10/13/2019	13	131	131	66
10/13/2019	14	138	127	67
10/13/2019	15	147	147	67
10/13/2019	16	144	144	66
10/13/2019	17	166	166	66
10/13/2019	18	166	166	75
10/13/2019	19	166	166	76
10/13/2019	20	166	166	74
10/13/2019	21	166	166	72
10/13/2019	22	166	166	68
10/13/2019	23	158	158	63
10/13/2019	24	148	148	60
10/14/2019	1	133	131	57
10/14/2019	2	128	117	56
10/14/2019	3	127	127	54
10/14/2019	4	122	120	53
10/14/2019	5	122	120	53
10/14/2019	6	135	127	57
10/14/2019	7	118	111	55
10/14/2019	8	129	117	63
10/14/2019	9	138	133	73
10/14/2019	10	166	166	79
10/14/2019	11	166	166	82
10/14/2019	12	166	166	80
10/14/2019	13	166	166	80
10/14/2019	14	166	166	84
10/14/2019	15	166	166	82
10/14/2019	16	166	166	81
10/14/2019	17	166	166	78
10/14/2019	18	162	162	83
10/14/2019	19	166	166	82
10/14/2019	20	166	166	79
10/14/2019	21	166	166	76
10/14/2019	22	166	166	71
10/14/2019	23	162	162	65
10/14/2019	24	155	155	62
10/15/2019	1	141	141	59
10/15/2019	2	137	130	57
10/15/2019	3	135	135	56
10/15/2019	4	130	125	55
10/15/2019	5	130	125	55
10/15/2019	6	137	135	58
10/15/2019	7	120	115	55
10/15/2019	8	129	119	63
10/15/2019	9	138	133	72
10/15/2019	10	151	151	76
10/15/2019	11	162	162	79
10/15/2019	12	166	166	78
10/15/2019	13	162	162	78
10/15/2019	14	166	166	81
10/15/2019	15	166	166	81
10/15/2019	16	166	166	81
10/15/2019	17	166	166	77

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
10/15/2019	18	165	165	82
10/15/2019	19	166	166	80
10/15/2019	20	166	166	78
10/15/2019	21	166	166	74
10/15/2019	22	166	166	69
10/15/2019	23	159	159	64
10/15/2019	24	149	149	60
10/16/2019	1	133	123	58
10/16/2019	2	130	119	57
10/16/2019	3	126	113	55
10/16/2019	4	124	110	55
10/16/2019	5	124	110	55
10/16/2019	6	134	121	58
10/16/2019	7	117	105	55
10/16/2019	8	127	107	63
10/16/2019	9	138	120	72
10/16/2019	10	142	142	78
10/16/2019	11	151	151	80
10/16/2019	12	159	159	79
10/16/2019	13	162	162	79
10/16/2019	14	166	166	82
10/16/2019	15	166	166	81
10/16/2019	16	166	166	81
10/16/2019	17	166	166	78
10/16/2019	18	166	166	81
10/16/2019	19	166	166	80
10/16/2019	20	166	166	78
10/16/2019	21	166	166	75
10/16/2019	22	166	166	70
10/16/2019	23	159	159	65
10/16/2019	24	141	141	61
10/17/2019	1	135	134	60
10/17/2019	2	131	128	58
10/17/2019	3	127	124	57
10/17/2019	4	126	117	56
10/17/2019	5	126	117	56
10/17/2019	6	137	123	59
10/17/2019	7	119	108	56
10/17/2019	8	126	110	64
10/17/2019	9	138	122	73
10/17/2019	10	144	144	78
10/17/2019	11	157	157	81
10/17/2019	12	160	160	79
10/17/2019	13	160	160	79
10/17/2019	14	166	166	81
10/17/2019	15	166	166	81
10/17/2019	16	166	166	80
10/17/2019	17	166	166	77
10/17/2019	18	163	163	81
10/17/2019	19	166	166	80
10/17/2019	20	166	166	77
10/17/2019	21	166	166	74
10/17/2019	22	166	166	69
10/17/2019	23	158	158	64
10/17/2019	24	144	144	61
10/18/2019	1	134	118	58
10/18/2019	2	131	114	56
10/18/2019	3	127	108	55
10/18/2019	4	126	107	54
10/18/2019	5	126	107	54
10/18/2019	6	136	118	57
10/18/2019	7	122	101	56
10/18/2019	8	131	113	63
10/18/2019	9	138	120	72
10/18/2019	10	138	136	77

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
10/18/2019	11	153	153	80
10/18/2019	12	166	166	80
10/18/2019	13	160	160	78
10/18/2019	14	166	166	82
10/18/2019	15	166	166	81
10/18/2019	16	166	166	79
10/18/2019	17	166	166	77
10/18/2019	18	165	165	82
10/18/2019	19	165	165	82
10/18/2019	20	166	166	79
10/18/2019	21	166	166	75
10/18/2019	22	166	166	70
10/18/2019	23	157	157	64
10/18/2019	24	138	136	60
10/19/2019	1	145	145	59
10/19/2019	2	135	135	57
10/19/2019	3	130	130	56
10/19/2019	4	124	123	55
10/19/2019	5	124	123	55
10/19/2019	6	127	123	55
10/19/2019	7	124	115	56
10/19/2019	8	129	114	61
10/19/2019	9	129	125	68
10/19/2019	10	142	142	72
10/19/2019	11	151	151	75
10/19/2019	12	158	158	75
10/19/2019	13	149	149	74
10/19/2019	14	166	166	76
10/19/2019	15	166	166	75
10/19/2019	16	166	166	73
10/19/2019	17	166	166	72
10/19/2019	18	166	166	79
10/19/2019	19	166	166	78
10/19/2019	20	166	166	75
10/19/2019	21	166	166	72
10/19/2019	22	166	166	69
10/19/2019	23	161	161	64
10/19/2019	24	153	153	61
10/20/2019	1	136	136	58
10/20/2019	2	129	126	56
10/20/2019	3	126	121	55
10/20/2019	4	124	113	53
10/20/2019	5	124	113	53
10/20/2019	6	126	112	54
10/20/2019	7	113	106	53
10/20/2019	8	111	94	55
10/20/2019	9	111	97	60
10/20/2019	10	113	112	64
10/20/2019	11	120	120	67
10/20/2019	12	127	127	67
10/20/2019	13	121	121	66
10/20/2019	14	134	121	67
10/20/2019	15	138	132	67
10/20/2019	16	140	140	66
10/20/2019	17	166	166	67
10/20/2019	18	166	166	75
10/20/2019	19	166	166	75
10/20/2019	20	166	166	73
10/20/2019	21	166	166	71
10/20/2019	22	166	166	66
10/20/2019	23	154	154	61
10/20/2019	24	136	135	58
10/21/2019	1	134	130	57
10/21/2019	2	130	121	55
10/21/2019	3	126	116	54

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
10/21/2019	4	124	111	53
10/21/2019	5	124	111	53
10/21/2019	6	134	124	56
10/21/2019	7	117	113	54
10/21/2019	8	128	119	62
10/21/2019	9	138	133	73
10/21/2019	10	155	155	78
10/21/2019	11	166	166	81
10/21/2019	12	166	166	79
10/21/2019	13	166	166	79
10/21/2019	14	166	166	81
10/21/2019	15	166	166	80
10/21/2019	16	166	166	80
10/21/2019	17	166	166	77
10/21/2019	18	163	163	83
10/21/2019	19	165	165	81
10/21/2019	20	166	166	79
10/21/2019	21	166	166	76
10/21/2019	22	166	166	70
10/21/2019	23	165	165	66
10/21/2019	24	156	156	62
10/22/2019	1	140	140	59
10/22/2019	2	132	131	57
10/22/2019	3	129	124	56
10/22/2019	4	128	119	55
10/22/2019	5	128	119	55
10/22/2019	6	137	133	58
10/22/2019	7	130	127	59
10/22/2019	8	138	132	68
10/22/2019	9	153	153	77
10/22/2019	10	166	166	82
10/22/2019	11	166	166	85
10/22/2019	12	166	166	84
10/22/2019	13	166	166	84
10/22/2019	14	162	162	87
10/22/2019	15	162	162	87
10/22/2019	16	165	165	87
10/22/2019	17	164	164	83
10/22/2019	18	166	166	84
10/22/2019	19	165	165	83
10/22/2019	20	166	166	81
10/22/2019	21	165	165	80
10/22/2019	22	166	166	74
10/22/2019	23	166	166	69
10/22/2019	24	163	163	65
10/23/2019	1	143	143	59
10/23/2019	2	133	133	58
10/23/2019	3	129	126	56
10/23/2019	4	128	121	55
10/23/2019	5	128	121	55
10/23/2019	6	138	137	59
10/23/2019	7	121	121	56
10/23/2019	8	131	126	64
10/23/2019	9	146	146	76
10/23/2019	10	166	166	82
10/23/2019	11	166	166	85
10/23/2019	12	166	166	83
10/23/2019	13	166	166	83
10/23/2019	14	166	166	86
10/23/2019	15	161	161	85
10/23/2019	16	166	166	85
10/23/2019	17	166	166	78
10/23/2019	18	166	166	88
10/23/2019	19	166	166	86
10/23/2019	20	166	166	79

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
10/23/2019	21	166	166	75
10/23/2019	22	166	166	70
10/23/2019	23	165	165	66
10/23/2019	24	156	156	62
10/24/2019	1	144	144	60
10/24/2019	2	135	135	58
10/24/2019	3	129	129	56
10/24/2019	4	127	124	56
10/24/2019	5	127	124	56
10/24/2019	6	138	135	59
10/24/2019	7	122	122	57
10/24/2019	8	138	133	66
10/24/2019	9	155	155	75
10/24/2019	10	160	160	79
10/24/2019	11	166	166	83
10/24/2019	12	166	166	82
10/24/2019	13	166	166	82
10/24/2019	14	166	166	85
10/24/2019	15	166	166	84
10/24/2019	16	166	166	84
10/24/2019	17	164	164	81
10/24/2019	18	166	166	87
10/24/2019	19	166	166	84
10/24/2019	20	166	166	81
10/24/2019	21	166	166	74
10/24/2019	22	166	166	69
10/24/2019	23	161	161	64
10/24/2019	24	155	155	61
10/25/2019	1	161	161	62
10/25/2019	2	156	156	60
10/25/2019	3	152	152	59
10/25/2019	4	149	149	58
10/25/2019	5	149	149	58
10/25/2019	6	157	157	61
10/25/2019	7	139	139	58
10/25/2019	8	145	145	66
10/25/2019	9	166	166	76
10/25/2019	10	166	166	81
10/25/2019	11	166	166	85
10/25/2019	12	166	166	83
10/25/2019	13	166	166	83
10/25/2019	14	166	166	87
10/25/2019	15	166	166	86
10/25/2019	16	166	166	85
10/25/2019	17	164	164	81
10/25/2019	18	166	166	86
10/25/2019	19	166	166	84
10/25/2019	20	166	166	82
10/25/2019	21	166	166	78
10/25/2019	22	166	166	74
10/25/2019	23	166	166	69
10/25/2019	24	166	166	66
10/26/2019	1	153	153	59
10/26/2019	2	148	148	57
10/26/2019	3	138	138	56
10/26/2019	4	131	131	55
10/26/2019	5	131	131	55
10/26/2019	6	136	136	55
10/26/2019	7	126	126	56
10/26/2019	8	127	127	61
10/26/2019	9	140	140	68
10/26/2019	10	157	157	72
10/26/2019	11	166	166	75
10/26/2019	12	166	166	75
10/26/2019	13	164	164	74

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
10/26/2019	14	166	166	76
10/26/2019	15	166	166	75
10/26/2019	16	166	166	73
10/26/2019	17	166	166	72
10/26/2019	18	166	166	79
10/26/2019	19	166	166	78
10/26/2019	20	166	166	75
10/26/2019	21	166	166	72
10/26/2019	22	166	166	69
10/26/2019	23	166	166	64
10/26/2019	24	158	158	61
10/27/2019	1	139	139	59
10/27/2019	2	130	130	57
10/27/2019	3	125	122	56
10/27/2019	4	122	117	55
10/27/2019	5	122	117	55
10/27/2019	6	108	108	51
10/27/2019	7	106	106	51
10/27/2019	8	98	98	54
10/27/2019	9	103	103	59
10/27/2019	10	125	125	63
10/27/2019	11	132	132	69
10/27/2019	12	143	143	69
10/27/2019	13	138	138	69
10/27/2019	14	153	153	70
10/27/2019	15	166	166	69
10/27/2019	16	166	166	68
10/27/2019	17	166	166	69
10/27/2019	18	166	166	78
10/27/2019	19	166	166	77
10/27/2019	20	166	166	75
10/27/2019	21	166	166	73
10/27/2019	22	166	166	69
10/27/2019	23	165	165	65
10/27/2019	24	155	155	61
10/28/2019	1	139	139	58
10/28/2019	2	125	125	56
10/28/2019	3	124	116	54
10/28/2019	4	122	112	54
10/28/2019	5	122	112	54
10/28/2019	6	127	127	56
10/28/2019	7	123	119	57
10/28/2019	8	137	136	66
10/28/2019	9	166	166	76
10/28/2019	10	166	166	82
10/28/2019	11	166	166	86
10/28/2019	12	166	166	84
10/28/2019	13	166	166	84
10/28/2019	14	164	164	87
10/28/2019	15	164	164	85
10/28/2019	16	166	166	85
10/28/2019	17	166	166	81
10/28/2019	18	166	166	85
10/28/2019	19	166	166	83
10/28/2019	20	162	162	81
10/28/2019	21	166	166	77
10/28/2019	22	166	166	72
10/28/2019	23	166	166	67
10/28/2019	24	164	164	64
10/29/2019	1	149	149	58
10/29/2019	2	139	139	56
10/29/2019	3	134	134	55
10/29/2019	4	131	131	54
10/29/2019	5	131	131	54
10/29/2019	6	141	141	57

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
10/29/2019	7	128	128	55
10/29/2019	8	132	132	62
10/29/2019	9	147	147	71
10/29/2019	10	166	166	76
10/29/2019	11	166	166	79
10/29/2019	12	166	166	77
10/29/2019	13	166	166	77
10/29/2019	14	166	166	81
10/29/2019	15	166	166	80
10/29/2019	16	166	166	79
10/29/2019	17	166	166	75
10/29/2019	18	164	164	81
10/29/2019	19	166	166	80
10/29/2019	20	166	166	78
10/29/2019	21	166	166	74
10/29/2019	22	166	166	69
10/29/2019	23	166	166	64
10/29/2019	24	157	157	61
10/30/2019	1	154	154	60
10/30/2019	2	147	147	57
10/30/2019	3	139	139	56
10/30/2019	4	132	132	55
10/30/2019	5	132	132	55
10/30/2019	6	155	155	60
10/30/2019	7	133	133	57
10/30/2019	8	140	140	65
10/30/2019	9	166	166	74
10/30/2019	10	166	166	80
10/30/2019	11	166	166	83
10/30/2019	12	166	166	81
10/30/2019	13	166	166	81
10/30/2019	14	166	166	84
10/30/2019	15	166	166	84
10/30/2019	16	162	162	82
10/30/2019	17	166	166	79
10/30/2019	18	166	166	82
10/30/2019	19	165	165	81
10/30/2019	20	166	166	79
10/30/2019	21	166	166	76
10/30/2019	22	166	166	71
10/30/2019	23	166	166	66
10/30/2019	24	161	161	62
10/31/2019	1	166	166	59
10/31/2019	2	164	164	56
10/31/2019	3	161	161	55
10/31/2019	4	159	159	55
10/31/2019	5	159	159	55
10/31/2019	6	166	166	57
10/31/2019	7	158	158	56
10/31/2019	8	166	166	63
10/31/2019	9	166	166	72
10/31/2019	10	166	166	80
10/31/2019	11	166	166	79
10/31/2019	12	166	166	78
10/31/2019	13	166	166	78
10/31/2019	14	164	164	80
10/31/2019	15	166	166	80
10/31/2019	16	166	166	80
10/31/2019	17	166	166	77
10/31/2019	18	166	166	82
10/31/2019	19	166	166	79
10/31/2019	20	166	166	77
10/31/2019	21	166	166	74
10/31/2019	22	166	166	69
10/31/2019	23	166	166	64

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
10/31/2019	24	166	166	61
11/01/2019	1	166	166	57
11/01/2019	2	154	154	53
11/01/2019	3	150	150	51
11/01/2019	4	149	149	51
11/01/2019	5	149	149	51
11/01/2019	6	157	157	54
11/01/2019	7	147	147	52
11/01/2019	8	146	146	54
11/01/2019	9	155	155	59
11/01/2019	10	162	162	63
11/01/2019	11	166	166	65
11/01/2019	12	166	166	66
11/01/2019	13	166	166	66
11/01/2019	14	166	166	66
11/01/2019	15	166	166	65
11/01/2019	16	166	166	64
11/01/2019	17	166	166	65
11/01/2019	18	163	163	78
11/01/2019	19	166	166	76
11/01/2019	20	166	166	74
11/01/2019	21	166	166	71
11/01/2019	22	166	166	65
11/01/2019	23	166	166	61
11/01/2019	24	166	166	58
11/02/2019	1	160	160	55
11/02/2019	2	155	155	53
11/02/2019	3	150	150	52
11/02/2019	4	149	149	51
11/02/2019	5	149	149	51
11/02/2019	6	151	151	52
11/02/2019	7	147	147	52
11/02/2019	8	152	152	57
11/02/2019	9	166	166	64
11/02/2019	10	166	166	69
11/02/2019	11	166	166	72
11/02/2019	12	166	166	72
11/02/2019	13	166	166	72
11/02/2019	14	166	166	73
11/02/2019	15	166	166	72
11/02/2019	16	166	166	70
11/02/2019	17	166	166	69
11/02/2019	18	166	166	76
11/02/2019	19	166	166	76
11/02/2019	20	162	162	73
11/02/2019	21	166	166	70
11/02/2019	22	166	166	66
11/02/2019	23	166	166	62
11/02/2019	24	166	166	58
11/03/2019	1	148	148	55
11/03/2019	2	142	142	52
11/03/2019	3	138	138	51
11/03/2019	4	130	130	50
11/03/2019	5	130	130	50
11/03/2019	6	140	140	52
11/03/2019	7	124	122	53
11/03/2019	8	128	108	56
11/03/2019	9	133	129	61
11/03/2019	10	140	140	64
11/03/2019	11	152	152	67
11/03/2019	12	159	159	68
11/03/2019	13	162	162	68
11/03/2019	14	166	166	69
11/03/2019	15	166	166	68
11/03/2019	16	166	166	68

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
11/03/2019	17	166	166	68
11/03/2019	18	166	166	76
11/03/2019	19	166	166	75
11/03/2019	20	166	166	75
11/03/2019	21	166	166	72
11/03/2019	22	166	166	68
11/03/2019	23	166	166	63
11/03/2019	24	161	161	60
11/04/2019	1	131	131	55
11/04/2019	2	121	118	52
11/04/2019	3	118	117	52
11/04/2019	4	118	115	51
11/04/2019	5	118	115	51
11/04/2019	6	145	145	56
11/04/2019	7	128	128	55
11/04/2019	8	133	133	63
11/04/2019	9	155	155	72
11/04/2019	10	166	166	78
11/04/2019	11	166	166	80
11/04/2019	12	166	166	79
11/04/2019	13	166	166	80
11/04/2019	14	166	166	84
11/04/2019	15	166	166	83
11/04/2019	16	164	164	83
11/04/2019	17	166	166	79
11/04/2019	18	166	166	85
11/04/2019	19	166	166	82
11/04/2019	20	166	166	79
11/04/2019	21	166	166	75
11/04/2019	22	166	166	70
11/04/2019	23	166	166	65
11/04/2019	24	161	161	62
11/05/2019	1	145	145	57
11/05/2019	2	137	137	56
11/05/2019	3	141	141	57
11/05/2019	4	129	129	54
11/05/2019	5	129	129	54
11/05/2019	6	149	149	58
11/05/2019	7	131	131	57
11/05/2019	8	142	142	65
11/05/2019	9	159	159	73
11/05/2019	10	166	166	82
11/05/2019	11	166	166	80
11/05/2019	12	166	166	81
11/05/2019	13	166	166	80
11/05/2019	14	166	166	84
11/05/2019	15	166	166	84
11/05/2019	16	166	166	80
11/05/2019	17	166	166	78
11/05/2019	18	166	166	85
11/05/2019	19	162	162	81
11/05/2019	20	166	166	79
11/05/2019	21	166	166	74
11/05/2019	22	166	166	70
11/05/2019	23	166	166	67
11/05/2019	24	163	163	63
11/06/2019	1	158	158	62
11/06/2019	2	143	143	58
11/06/2019	3	140	140	57
11/06/2019	4	136	136	56
11/06/2019	5	136	136	56
11/06/2019	6	149	149	59
11/06/2019	7	134	134	57
11/06/2019	8	144	144	64
11/06/2019	9	151	151	73

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
11/06/2019	10	166	166	79
11/06/2019	11	166	166	82
11/06/2019	12	166	166	80
11/06/2019	13	166	166	80
11/06/2019	14	166	166	84
11/06/2019	15	166	166	83
11/06/2019	16	166	166	83
11/06/2019	17	166	166	79
11/06/2019	18	166	166	85
11/06/2019	19	166	166	83
11/06/2019	20	166	166	81
11/06/2019	21	166	166	77
11/06/2019	22	166	166	72
11/06/2019	23	166	166	67
11/06/2019	24	161	161	63
11/07/2019	1	160	160	58
11/07/2019	2	155	155	56
11/07/2019	3	153	153	55
11/07/2019	4	150	150	54
11/07/2019	5	150	150	54
11/07/2019	6	155	155	57
11/07/2019	7	152	152	56
11/07/2019	8	166	166	64
11/07/2019	9	166	166	74
11/07/2019	10	166	166	78
11/07/2019	11	166	166	81
11/07/2019	12	166	166	80
11/07/2019	13	166	166	80
11/07/2019	14	165	165	82
11/07/2019	15	166	166	82
11/07/2019	16	166	166	81
11/07/2019	17	166	166	77
11/07/2019	18	166	166	85
11/07/2019	19	166	166	82
11/07/2019	20	166	166	79
11/07/2019	21	166	166	76
11/07/2019	22	166	166	69
11/07/2019	23	166	166	64
11/07/2019	24	166	166	61
11/08/2019	1	161	161	58
11/08/2019	2	156	156	56
11/08/2019	3	152	152	54
11/08/2019	4	150	150	54
11/08/2019	5	150	150	54
11/08/2019	6	158	158	57
11/08/2019	7	150	150	55
11/08/2019	8	164	164	62
11/08/2019	9	166	166	71
11/08/2019	10	166	166	78
11/08/2019	11	166	166	78
11/08/2019	12	166	166	78
11/08/2019	13	166	166	77
11/08/2019	14	166	166	80
11/08/2019	15	166	166	80
11/08/2019	16	166	166	78
11/08/2019	17	166	166	75
11/08/2019	18	166	166	80
11/08/2019	19	166	166	80
11/08/2019	20	166	166	78
11/08/2019	21	166	166	75
11/08/2019	22	166	166	65
11/08/2019	23	166	166	62
11/08/2019	24	164	164	59
11/09/2019	1	166	166	60
11/09/2019	2	163	163	58

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
11/09/2019	3	158	158	57
11/09/2019	4	157	157	56
11/09/2019	5	157	157	56
11/09/2019	6	158	158	57
11/09/2019	7	152	152	57
11/09/2019	8	163	163	63
11/09/2019	9	166	166	70
11/09/2019	10	166	166	75
11/09/2019	11	166	166	77
11/09/2019	12	166	166	77
11/09/2019	13	166	166	77
11/09/2019	14	166	166	79
11/09/2019	15	166	166	78
11/09/2019	16	166	166	76
11/09/2019	17	166	166	74
11/09/2019	18	166	166	79
11/09/2019	19	166	166	79
11/09/2019	20	164	164	77
11/09/2019	21	166	166	74
11/09/2019	22	166	166	70
11/09/2019	23	166	166	64
11/09/2019	24	166	166	61
11/10/2019	1	165	165	59
11/10/2019	2	160	160	57
11/10/2019	3	156	156	56
11/10/2019	4	153	153	55
11/10/2019	5	153	153	55
11/10/2019	6	147	147	52
11/10/2019	7	143	143	51
11/10/2019	8	146	146	54
11/10/2019	9	154	154	59
11/10/2019	10	162	162	63
11/10/2019	11	166	166	68
11/10/2019	12	166	166	68
11/10/2019	13	166	166	68
11/10/2019	14	166	166	69
11/10/2019	15	166	166	68
11/10/2019	16	166	166	67
11/10/2019	17	166	166	68
11/10/2019	18	166	166	75
11/10/2019	19	163	163	77
11/10/2019	20	166	166	75
11/10/2019	21	166	166	73
11/10/2019	22	166	166	69
11/10/2019	23	166	166	65
11/10/2019	24	166	166	61
11/11/2019	1	154	154	56
11/11/2019	2	148	148	54
11/11/2019	3	146	146	53
11/11/2019	4	146	146	53
11/11/2019	5	146	146	53
11/11/2019	6	156	156	57
11/11/2019	7	148	148	54
11/11/2019	8	164	164	62
11/11/2019	9	166	166	73
11/11/2019	10	166	166	77
11/11/2019	11	166	166	80
11/11/2019	12	166	166	79
11/11/2019	13	166	166	80
11/11/2019	14	163	163	82
11/11/2019	15	164	164	82
11/11/2019	16	166	166	81
11/11/2019	17	163	163	78
11/11/2019	18	166	166	83
11/11/2019	19	166	166	84

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
11/11/2019	20	163	163	78
11/11/2019	21	166	166	74
11/11/2019	22	166	166	69
11/11/2019	23	166	166	64
11/11/2019	24	166	166	61
11/12/2019	1	158	158	58
11/12/2019	2	154	154	57
11/12/2019	3	152	152	55
11/12/2019	4	150	150	55
11/12/2019	5	150	150	55
11/12/2019	6	157	157	58
11/12/2019	7	150	150	56
11/12/2019	8	163	163	63
11/12/2019	9	166	166	73
11/12/2019	10	166	166	79
11/12/2019	11	166	166	81
11/12/2019	12	166	166	79
11/12/2019	13	166	166	79
11/12/2019	14	163	163	82
11/12/2019	15	164	164	81
11/12/2019	16	163	163	80
11/12/2019	17	166	166	77
11/12/2019	18	166	166	82
11/12/2019	19	163	163	79
11/12/2019	20	166	166	76
11/12/2019	21	166	166	73
11/12/2019	22	166	166	71
11/12/2019	23	166	166	66
11/12/2019	24	166	166	63
11/13/2019	1	160	160	58
11/13/2019	2	156	156	56
11/13/2019	3	154	154	55
11/13/2019	4	153	153	54
11/13/2019	5	153	153	54
11/13/2019	6	161	161	60
11/13/2019	7	156	156	58
11/13/2019	8	166	166	65
11/13/2019	9	166	166	75
11/13/2019	10	166	166	80
11/13/2019	11	166	166	82
11/13/2019	12	166	166	81
11/13/2019	13	166	166	81
11/13/2019	14	166	166	80
11/13/2019	15	166	166	83
11/13/2019	16	166	166	83
11/13/2019	17	165	165	80
11/13/2019	18	166	166	81
11/13/2019	19	162	162	78
11/13/2019	20	166	166	76
11/13/2019	21	166	166	72
11/13/2019	22	166	166	67
11/13/2019	23	166	166	63
11/13/2019	24	164	164	60
11/14/2019	1	159	159	58
11/14/2019	2	156	156	57
11/14/2019	3	153	153	56
11/14/2019	4	151	151	55
11/14/2019	5	151	151	55
11/14/2019	6	154	154	56
11/14/2019	7	151	151	57
11/14/2019	8	166	166	64
11/14/2019	9	166	166	72
11/14/2019	10	166	166	77
11/14/2019	11	166	166	80
11/14/2019	12	166	166	79

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
11/14/2019	13	166	166	78
11/14/2019	14	166	166	81
11/14/2019	15	166	166	80
11/14/2019	16	163	163	79
11/14/2019	17	163	163	77
11/14/2019	18	166	166	82
11/14/2019	19	166	166	79
11/14/2019	20	166	166	76
11/14/2019	21	166	166	73
11/14/2019	22	166	166	68
11/14/2019	23	166	166	63
11/14/2019	24	165	165	59
11/15/2019	1	163	163	59
11/15/2019	2	158	158	57
11/15/2019	3	156	156	56
11/15/2019	4	155	155	55
11/15/2019	5	155	155	55
11/15/2019	6	163	163	59
11/15/2019	7	155	155	57
11/15/2019	8	166	166	65
11/15/2019	9	166	166	75
11/15/2019	10	166	166	80
11/15/2019	11	166	166	83
11/15/2019	12	166	166	81
11/15/2019	13	166	166	80
11/15/2019	14	166	166	83
11/15/2019	15	165	165	82
11/15/2019	16	166	166	81
11/15/2019	17	166	166	79
11/15/2019	18	166	166	84
11/15/2019	19	166	166	81
11/15/2019	20	166	166	79
11/15/2019	21	166	166	75
11/15/2019	22	166	166	70
11/15/2019	23	166	166	66
11/15/2019	24	166	166	63
11/16/2019	1	166	166	60
11/16/2019	2	160	160	58
11/16/2019	3	157	157	57
11/16/2019	4	155	155	56
11/16/2019	5	155	155	56
11/16/2019	6	155	155	56
11/16/2019	7	152	152	56
11/16/2019	8	164	164	62
11/16/2019	9	166	166	68
11/16/2019	10	166	166	69
11/16/2019	11	166	166	74
11/16/2019	12	166	166	72
11/16/2019	13	166	166	74
11/16/2019	14	166	166	76
11/16/2019	15	166	166	75
11/16/2019	16	166	166	73
11/16/2019	17	166	166	72
11/16/2019	18	166	166	80
11/16/2019	19	166	166	78
11/16/2019	20	162	162	76
11/16/2019	21	166	166	74
11/16/2019	22	166	166	70
11/16/2019	23	166	166	65
11/16/2019	24	166	166	62
11/17/2019	1	161	161	59
11/17/2019	2	154	154	57
11/17/2019	3	151	151	55
11/17/2019	4	143	143	52
11/17/2019	5	143	143	52

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
11/17/2019	6	141	141	52
11/17/2019	7	134	134	49
11/17/2019	8	127	127	52
11/17/2019	9	135	135	56
11/17/2019	10	153	153	61
11/17/2019	11	160	160	63
11/17/2019	12	158	158	64
11/17/2019	13	160	160	64
11/17/2019	14	163	163	65
11/17/2019	15	163	163	64
11/17/2019	16	165	165	62
11/17/2019	17	166	166	63
11/17/2019	18	166	166	74
11/17/2019	19	166	166	74
11/17/2019	20	166	166	72
11/17/2019	21	166	166	70
11/17/2019	22	166	166	66
11/17/2019	23	166	166	62
11/17/2019	24	160	160	58
11/18/2019	1	152	152	56
11/18/2019	2	146	146	54
11/18/2019	3	144	144	53
11/18/2019	4	144	144	52
11/18/2019	5	144	144	52
11/18/2019	6	155	155	57
11/18/2019	7	150	150	56
11/18/2019	8	162	162	63
11/18/2019	9	166	166	72
11/18/2019	10	166	166	78
11/18/2019	11	166	166	81
11/18/2019	12	166	166	79
11/18/2019	13	166	166	79
11/18/2019	14	166	166	82
11/18/2019	15	166	166	81
11/18/2019	16	163	163	80
11/18/2019	17	163	163	79
11/18/2019	18	166	166	83
11/18/2019	19	166	166	80
11/18/2019	20	162	162	77
11/18/2019	21	166	166	73
11/18/2019	22	166	166	68
11/18/2019	23	166	166	64
11/18/2019	24	166	166	61
11/19/2019	1	161	161	58
11/19/2019	2	155	155	56
11/19/2019	3	152	152	55
11/19/2019	4	159	159	57
11/19/2019	5	159	159	57
11/19/2019	6	166	166	61
11/19/2019	7	159	159	59
11/19/2019	8	166	166	66
11/19/2019	9	166	166	76
11/19/2019	10	166	166	82
11/19/2019	11	166	166	85
11/19/2019	12	166	166	84
11/19/2019	13	166	166	83
11/19/2019	14	166	166	82
11/19/2019	15	166	166	85
11/19/2019	16	166	166	83
11/19/2019	17	166	166	79
11/19/2019	18	166	166	84
11/19/2019	19	166	166	80
11/19/2019	20	165	165	78
11/19/2019	21	166	166	74
11/19/2019	22	166	166	69

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
11/19/2019	23	166	166	65
11/19/2019	24	166	166	61
11/20/2019	1	166	166	61
11/20/2019	2	165	165	58
11/20/2019	3	161	161	57
11/20/2019	4	159	159	56
11/20/2019	5	159	159	56
11/20/2019	6	166	166	59
11/20/2019	7	160	160	58
11/20/2019	8	166	166	65
11/20/2019	9	166	166	74
11/20/2019	10	166	166	79
11/20/2019	11	166	166	82
11/20/2019	12	166	166	81
11/20/2019	13	166	166	80
11/20/2019	14	166	166	83
11/20/2019	15	166	166	82
11/20/2019	16	166	166	81
11/20/2019	17	166	166	79
11/20/2019	18	166	166	85
11/20/2019	19	166	166	81
11/20/2019	20	166	166	79
11/20/2019	21	161	161	76
11/20/2019	22	166	166	70
11/20/2019	23	166	166	66
11/20/2019	24	166	166	63
11/21/2019	1	163	163	57
11/21/2019	2	158	158	56
11/21/2019	3	155	155	54
11/21/2019	4	154	154	54
11/21/2019	5	154	154	54
11/21/2019	6	166	166	61
11/21/2019	7	154	154	57
11/21/2019	8	166	166	64
11/21/2019	9	166	166	74
11/21/2019	10	166	166	79
11/21/2019	11	166	166	82
11/21/2019	12	166	166	80
11/21/2019	13	166	166	80
11/21/2019	14	166	166	83
11/21/2019	15	166	166	86
11/21/2019	16	166	166	85
11/21/2019	17	166	166	82
11/21/2019	18	166	166	88
11/21/2019	19	166	166	85
11/21/2019	20	166	166	82
11/21/2019	21	166	166	75
11/21/2019	22	166	166	73
11/21/2019	23	166	166	68
11/21/2019	24	166	166	64
11/22/2019	1	166	166	60
11/22/2019	2	166	166	59
11/22/2019	3	164	164	58
11/22/2019	4	163	163	57
11/22/2019	5	163	163	57
11/22/2019	6	166	166	60
11/22/2019	7	164	164	59
11/22/2019	8	166	166	67
11/22/2019	9	166	166	76
11/22/2019	10	166	166	81
11/22/2019	11	166	166	84
11/22/2019	12	166	166	82
11/22/2019	13	166	166	81
11/22/2019	14	166	166	85
11/22/2019	15	166	166	83

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
11/22/2019	16	166	166	82
11/22/2019	17	166	166	79
11/22/2019	18	166	166	86
11/22/2019	19	166	166	82
11/22/2019	20	166	166	79
11/22/2019	21	165	165	76
11/22/2019	22	166	166	71
11/22/2019	23	166	166	67
11/22/2019	24	166	166	64
11/23/2019	1	166	166	61
11/23/2019	2	166	166	59
11/23/2019	3	165	165	58
11/23/2019	4	164	164	57
11/23/2019	5	164	164	57
11/23/2019	6	161	161	55
11/23/2019	7	155	155	54
11/23/2019	8	161	161	61
11/23/2019	9	166	166	67
11/23/2019	10	166	166	71
11/23/2019	11	166	166	73
11/23/2019	12	166	166	73
11/23/2019	13	166	166	74
11/23/2019	14	166	166	76
11/23/2019	15	166	166	75
11/23/2019	16	166	166	74
11/23/2019	17	166	166	72
11/23/2019	18	166	166	80
11/23/2019	19	166	166	79
11/23/2019	20	166	166	77
11/23/2019	21	166	166	74
11/23/2019	22	166	166	70
11/23/2019	23	166	166	66
11/23/2019	24	166	166	64
11/24/2019	1	166	166	60
11/24/2019	2	165	165	58
11/24/2019	3	162	162	57
11/24/2019	4	159	159	56
11/24/2019	5	159	159	56
11/24/2019	6	157	157	55
11/24/2019	7	150	150	55
11/24/2019	8	152	152	57
11/24/2019	9	158	158	61
11/24/2019	10	163	163	65
11/24/2019	11	166	166	67
11/24/2019	12	166	166	66
11/24/2019	13	165	165	66
11/24/2019	14	166	166	66
11/24/2019	15	166	166	65
11/24/2019	16	166	166	65
11/24/2019	17	166	166	67
11/24/2019	18	164	164	76
11/24/2019	19	166	166	75
11/24/2019	20	166	166	74
11/24/2019	21	166	166	70
11/24/2019	22	166	166	66
11/24/2019	23	166	166	62
11/24/2019	24	166	166	59
11/25/2019	1	160	160	57
11/25/2019	2	154	154	55
11/25/2019	3	151	151	53
11/25/2019	4	150	150	52
11/25/2019	5	150	150	52
11/25/2019	6	165	165	58
11/25/2019	7	154	154	56
11/25/2019	8	166	166	64

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
11/25/2019	9	166	166	74
11/25/2019	10	166	166	79
11/25/2019	11	166	166	82
11/25/2019	12	166	166	81
11/25/2019	13	166	166	82
11/25/2019	14	166	166	84
11/25/2019	15	166	166	83
11/25/2019	16	166	166	82
11/25/2019	17	166	166	79
11/25/2019	18	166	166	86
11/25/2019	19	166	166	83
11/25/2019	20	166	166	81
11/25/2019	21	164	164	77
11/25/2019	22	166	166	72
11/25/2019	23	166	166	67
11/25/2019	24	166	166	63
11/26/2019	1	151	151	60
11/26/2019	2	139	139	58
11/26/2019	3	129	129	56
11/26/2019	4	125	125	55
11/26/2019	5	125	125	55
11/26/2019	6	144	144	59
11/26/2019	7	125	125	57
11/26/2019	8	135	127	64
11/26/2019	9	145	144	74
11/26/2019	10	166	166	79
11/26/2019	11	166	166	83
11/26/2019	12	166	166	81
11/26/2019	13	166	166	81
11/26/2019	14	166	166	85
11/26/2019	15	166	166	84
11/26/2019	16	166	166	82
11/26/2019	17	166	166	78
11/26/2019	18	165	165	84
11/26/2019	19	166	166	81
11/26/2019	20	166	166	78
11/26/2019	21	166	166	74
11/26/2019	22	166	166	69
11/26/2019	23	163	163	64
11/26/2019	24	154	154	61
11/27/2019	1	148	148	59
11/27/2019	2	128	128	54
11/27/2019	3	128	128	54
11/27/2019	4	122	122	52
11/27/2019	5	122	122	52
11/27/2019	6	133	133	56
11/27/2019	7	123	123	54
11/27/2019	8	148	148	65
11/27/2019	9	155	155	70
11/27/2019	10	166	166	75
11/27/2019	11	166	166	83
11/27/2019	12	166	166	77
11/27/2019	13	166	166	77
11/27/2019	14	166	166	81
11/27/2019	15	166	166	83
11/27/2019	16	166	166	82
11/27/2019	17	166	166	79
11/27/2019	18	166	166	81
11/27/2019	19	166	166	78
11/27/2019	20	166	166	76
11/27/2019	21	166	166	72
11/27/2019	22	166	166	67
11/27/2019	23	156	156	62
11/27/2019	24	159	159	62
11/28/2019	1	149	149	59

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
11/28/2019	2	141	141	57
11/28/2019	3	138	138	56
11/28/2019	4	132	132	55
11/28/2019	5	132	132	55
11/28/2019	6	143	143	58
11/28/2019	7	135	135	57
11/28/2019	8	147	147	64
11/28/2019	9	162	162	74
11/28/2019	10	166	166	79
11/28/2019	11	166	166	82
11/28/2019	12	166	166	81
11/28/2019	13	166	166	80
11/28/2019	14	166	166	83
11/28/2019	15	166	166	82
11/28/2019	16	166	166	81
11/28/2019	17	166	166	79
11/28/2019	18	166	166	84
11/28/2019	19	166	166	80
11/28/2019	20	166	166	79
11/28/2019	21	166	166	75
11/28/2019	22	166	166	70
11/28/2019	23	166	166	65
11/28/2019	24	155	155	61
11/29/2019	1	152	152	59
11/29/2019	2	146	146	58
11/29/2019	3	141	141	57
11/29/2019	4	136	136	56
11/29/2019	5	136	136	56
11/29/2019	6	146	146	58
11/29/2019	7	136	136	58
11/29/2019	8	144	144	64
11/29/2019	9	160	160	72
11/29/2019	10	166	166	77
11/29/2019	11	166	166	80
11/29/2019	12	166	166	78
11/29/2019	13	166	166	82
11/29/2019	14	166	166	85
11/29/2019	15	166	166	84
11/29/2019	16	166	166	79
11/29/2019	17	166	166	76
11/29/2019	18	164	164	84
11/29/2019	19	166	166	81
11/29/2019	20	166	166	78
11/29/2019	21	166	166	74
11/29/2019	22	166	166	69
11/29/2019	23	165	165	65
11/29/2019	24	156	156	61
11/30/2019	1	147	147	58
11/30/2019	2	141	141	57
11/30/2019	3	133	133	55
11/30/2019	4	129	129	54
11/30/2019	5	129	129	54
11/30/2019	6	129	129	54
11/30/2019	7	120	120	52
11/30/2019	8	134	134	60
11/30/2019	9	153	153	68
11/30/2019	10	166	166	73
11/30/2019	11	166	166	76
11/30/2019	12	166	166	75
11/30/2019	13	166	166	75
11/30/2019	14	166	166	77
11/30/2019	15	166	166	75
11/30/2019	16	166	166	70
11/30/2019	17	166	166	70
11/30/2019	18	166	166	79

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
11/30/2019	19	166	166	77
11/30/2019	20	166	166	74
11/30/2019	21	166	166	72
11/30/2019	22	166	166	68
11/30/2019	23	159	159	63
11/30/2019	24	152	152	60
12/01/2019	1	152	152	60
12/01/2019	2	149	149	58
12/01/2019	3	143	143	57
12/01/2019	4	137	137	56
12/01/2019	5	137	137	56
12/01/2019	6	130	130	55
12/01/2019	7	120	120	55
12/01/2019	8	123	119	59
12/01/2019	9	132	132	64
12/01/2019	10	154	154	69
12/01/2019	11	165	165	72
12/01/2019	12	162	162	71
12/01/2019	13	162	162	70
12/01/2019	14	164	164	72
12/01/2019	15	166	166	71
12/01/2019	16	166	166	70
12/01/2019	17	166	166	67
12/01/2019	18	166	166	76
12/01/2019	19	166	166	73
12/01/2019	20	166	166	75
12/01/2019	21	166	166	73
12/01/2019	22	166	166	68
12/01/2019	23	164	164	65
12/01/2019	24	154	154	61
12/02/2019	1	133	133	56
12/02/2019	2	124	124	54
12/02/2019	3	132	132	55
12/02/2019	4	117	117	52
12/02/2019	5	117	117	52
12/02/2019	6	144	144	57
12/02/2019	7	128	128	56
12/02/2019	8	140	140	62
12/02/2019	9	166	166	71
12/02/2019	10	166	166	76
12/02/2019	11	166	166	79
12/02/2019	12	166	166	77
12/02/2019	13	166	166	81
12/02/2019	14	166	166	84
12/02/2019	15	166	166	83
12/02/2019	16	164	164	83
12/02/2019	17	166	166	77
12/02/2019	18	166	166	86
12/02/2019	19	165	165	83
12/02/2019	20	166	166	81
12/02/2019	21	166	166	78
12/02/2019	22	166	166	73
12/02/2019	23	166	166	68
12/02/2019	24	165	165	64
12/03/2019	1	136	136	55
12/03/2019	2	128	128	54
12/03/2019	3	122	122	52
12/03/2019	4	114	114	51
12/03/2019	5	114	114	51
12/03/2019	6	142	142	57
12/03/2019	7	128	128	57
12/03/2019	8	136	136	62
12/03/2019	9	143	143	67
12/03/2019	10	166	166	71
12/03/2019	11	166	166	74

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
12/03/2019	12	166	166	72
12/03/2019	13	166	166	72
12/03/2019	14	166	166	75
12/03/2019	15	166	166	74
12/03/2019	16	166	166	73
12/03/2019	17	166	166	70
12/03/2019	18	166	166	79
12/03/2019	19	166	166	76
12/03/2019	20	166	166	73
12/03/2019	21	166	166	66
12/03/2019	22	156	156	61
12/03/2019	23	150	150	59
12/03/2019	24	139	139	56
12/04/2019	1	138	138	56
12/04/2019	2	133	133	55
12/04/2019	3	128	128	53
12/04/2019	4	125	125	53
12/04/2019	5	125	125	53
12/04/2019	6	146	146	58
12/04/2019	7	130	130	56
12/04/2019	8	141	141	62
12/04/2019	9	151	151	68
12/04/2019	10	166	166	77
12/04/2019	11	166	166	79
12/04/2019	12	166	166	78
12/04/2019	13	166	166	78
12/04/2019	14	166	166	81
12/04/2019	15	166	166	80
12/04/2019	16	166	166	79
12/04/2019	17	166	166	77
12/04/2019	18	166	166	82
12/04/2019	19	166	166	80
12/04/2019	20	166	166	77
12/04/2019	21	166	166	74
12/04/2019	22	166	166	68
12/04/2019	23	163	163	63
12/04/2019	24	153	153	60
12/05/2019	1	146	146	56
12/05/2019	2	138	138	54
12/05/2019	3	133	133	53
12/05/2019	4	131	131	53
12/05/2019	5	131	131	53
12/05/2019	6	160	160	61
12/05/2019	7	137	137	57
12/05/2019	8	147	147	64
12/05/2019	9	166	166	75
12/05/2019	10	166	166	81
12/05/2019	11	166	166	82
12/05/2019	12	166	166	82
12/05/2019	13	166	166	80
12/05/2019	14	166	166	83
12/05/2019	15	162	162	83
12/05/2019	16	165	165	82
12/05/2019	17	164	164	80
12/05/2019	18	166	166	85
12/05/2019	19	166	166	83
12/05/2019	20	166	166	81
12/05/2019	21	166	166	76
12/05/2019	22	166	166	72
12/05/2019	23	166	166	65
12/05/2019	24	164	164	62
12/06/2019	1	155	155	60
12/06/2019	2	145	145	57
12/06/2019	3	141	141	56
12/06/2019	4	137	137	56

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
12/06/2019	5	137	137	56
12/06/2019	6	155	155	59
12/06/2019	7	137	137	58
12/06/2019	8	140	140	63
12/06/2019	9	166	166	73
12/06/2019	10	166	166	79
12/06/2019	11	166	166	81
12/06/2019	12	166	166	80
12/06/2019	13	166	166	81
12/06/2019	14	166	166	83
12/06/2019	15	166	166	82
12/06/2019	16	166	166	81
12/06/2019	17	166	166	78
12/06/2019	18	166	166	84
12/06/2019	19	166	166	81
12/06/2019	20	166	166	78
12/06/2019	21	166	166	74
12/06/2019	22	166	166	69
12/06/2019	23	166	166	65
12/06/2019	24	161	161	62
12/07/2019	1	157	157	59
12/07/2019	2	152	152	57
12/07/2019	3	148	148	56
12/07/2019	4	142	142	55
12/07/2019	5	142	142	55
12/07/2019	6	148	148	56
12/07/2019	7	129	129	56
12/07/2019	8	132	132	61
12/07/2019	9	147	147	69
12/07/2019	10	166	166	73
12/07/2019	11	166	166	76
12/07/2019	12	166	166	75
12/07/2019	13	166	166	75
12/07/2019	14	166	166	77
12/07/2019	15	166	166	76
12/07/2019	16	166	166	74
12/07/2019	17	166	166	74
12/07/2019	18	166	166	81
12/07/2019	19	166	166	79
12/07/2019	20	166	166	76
12/07/2019	21	166	166	74
12/07/2019	22	166	166	70
12/07/2019	23	166	166	65
12/07/2019	24	164	164	62
12/08/2019	1	158	158	59
12/08/2019	2	155	155	57
12/08/2019	3	151	151	56
12/08/2019	4	148	148	55
12/08/2019	5	148	148	55
12/08/2019	6	145	145	52
12/08/2019	7	120	120	52
12/08/2019	8	120	120	56
12/08/2019	9	132	132	62
12/08/2019	10	152	152	66
12/08/2019	11	160	160	68
12/08/2019	12	163	163	68
12/08/2019	13	163	163	68
12/08/2019	14	160	160	70
12/08/2019	15	166	166	69
12/08/2019	16	166	166	67
12/08/2019	17	166	166	68
12/08/2019	18	166	166	75
12/08/2019	19	166	166	77
12/08/2019	20	166	166	75
12/08/2019	21	166	166	72

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
12/08/2019	22	166	166	68
12/08/2019	23	166	166	64
12/08/2019	24	158	158	60
12/09/2019	1	154	154	59
12/09/2019	2	148	148	57
12/09/2019	3	143	143	55
12/09/2019	4	139	139	55
12/09/2019	5	139	139	55
12/09/2019	6	154	154	59
12/09/2019	7	125	125	55
12/09/2019	8	138	138	61
12/09/2019	9	157	157	71
12/09/2019	10	166	166	79
12/09/2019	11	166	166	78
12/09/2019	12	166	166	77
12/09/2019	13	166	166	81
12/09/2019	14	166	166	84
12/09/2019	15	162	162	83
12/09/2019	16	166	166	83
12/09/2019	17	163	163	80
12/09/2019	18	166	166	86
12/09/2019	19	166	166	83
12/09/2019	20	165	165	81
12/09/2019	21	166	166	78
12/09/2019	22	166	166	73
12/09/2019	23	166	166	68
12/09/2019	24	166	166	65
12/10/2019	1	148	148	62
12/10/2019	2	144	144	60
12/10/2019	3	130	130	56
12/10/2019	4	126	126	55
12/10/2019	5	126	126	55
12/10/2019	6	144	144	59
12/10/2019	7	132	132	57
12/10/2019	8	142	142	63
12/10/2019	9	163	163	71
12/10/2019	10	166	166	76
12/10/2019	11	166	166	79
12/10/2019	12	165	165	76
12/10/2019	13	165	165	76
12/10/2019	14	166	166	79
12/10/2019	15	166	166	78
12/10/2019	16	162	162	78
12/10/2019	17	166	166	75
12/10/2019	18	166	166	80
12/10/2019	19	165	165	78
12/10/2019	20	166	166	75
12/10/2019	21	166	166	71
12/10/2019	22	159	159	66
12/10/2019	23	146	146	62
12/10/2019	24	139	139	59
12/11/2019	1	158	128	59
12/11/2019	2	153	124	57
12/11/2019	3	147	118	55
12/11/2019	4	147	118	55
12/11/2019	5	147	118	55
12/11/2019	6	157	132	59
12/11/2019	7	146	117	56
12/11/2019	8	165	133	65
12/11/2019	9	166	138	74
12/11/2019	10	166	138	79
12/11/2019	11	166	138	83
12/11/2019	12	166	138	81
12/11/2019	13	166	138	81
12/11/2019	14	166	138	84

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
12/11/2019	15	166	138	83
12/11/2019	16	166	138	81
12/11/2019	17	166	138	78
12/11/2019	18	166	138	85
12/11/2019	19	166	138	81
12/11/2019	20	166	138	79
12/11/2019	21	164	136	75
12/11/2019	22	166	138	69
12/11/2019	23	161	135	65
12/11/2019	24	151	129	62
12/12/2019	1	166	138	59
12/12/2019	2	166	136	58
12/12/2019	3	166	134	57
12/12/2019	4	166	133	56
12/12/2019	5	166	133	56
12/12/2019	6	166	138	59
12/12/2019	7	165	136	58
12/12/2019	8	166	138	64
12/12/2019	9	166	138	74
12/12/2019	10	166	138	79
12/12/2019	11	166	138	82
12/12/2019	12	166	138	80
12/12/2019	13	166	138	79
12/12/2019	14	166	138	82
12/12/2019	15	166	138	81
12/12/2019	16	166	138	80
12/12/2019	17	166	138	78
12/12/2019	18	166	138	84
12/12/2019	19	166	138	80
12/12/2019	20	166	138	78
12/12/2019	21	166	138	75
12/12/2019	22	166	138	70
12/12/2019	23	166	138	65
12/12/2019	24	166	138	61
12/13/2019	1	166	138	60
12/13/2019	2	166	134	57
12/13/2019	3	164	130	56
12/13/2019	4	161	130	55
12/13/2019	5	161	130	55
12/13/2019	6	166	138	59
12/13/2019	7	163	133	57
12/13/2019	8	166	138	64
12/13/2019	9	166	138	75
12/13/2019	10	166	138	80
12/13/2019	11	163	136	83
12/13/2019	12	166	138	83
12/13/2019	13	163	136	83
12/13/2019	14	166	138	86
12/13/2019	15	166	138	85
12/13/2019	16	166	138	83
12/13/2019	17	166	138	81
12/13/2019	18	166	138	86
12/13/2019	19	166	138	83
12/13/2019	20	166	138	81
12/13/2019	21	166	138	77
12/13/2019	22	166	138	73
12/13/2019	23	166	138	68
12/13/2019	24	166	138	64
12/14/2019	1	166	136	61
12/14/2019	2	166	133	58
12/14/2019	3	166	131	57
12/14/2019	4	163	129	56
12/14/2019	5	163	129	56
12/14/2019	6	165	135	57
12/14/2019	7	161	129	57

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
12/14/2019	8	166	131	62
12/14/2019	9	166	138	70
12/14/2019	10	166	138	75
12/14/2019	11	166	138	78
12/14/2019	12	166	137	76
12/14/2019	13	166	136	76
12/14/2019	14	166	138	79
12/14/2019	15	166	138	77
12/14/2019	16	166	138	76
12/14/2019	17	166	138	74
12/14/2019	18	166	138	82
12/14/2019	19	166	138	79
12/14/2019	20	165	137	76
12/14/2019	21	166	138	74
12/14/2019	22	166	138	70
12/14/2019	23	166	138	65
12/14/2019	24	166	135	62
12/15/2019	1	166	130	58
12/15/2019	2	164	126	56
12/15/2019	3	160	122	55
12/15/2019	4	157	120	54
12/15/2019	5	157	120	54
12/15/2019	6	153	117	53
12/15/2019	7	150	112	53
12/15/2019	8	154	108	55
12/15/2019	9	163	111	59
12/15/2019	10	166	110	63
12/15/2019	11	166	108	65
12/15/2019	12	166	109	65
12/15/2019	13	166	111	65
12/15/2019	14	166	122	66
12/15/2019	15	166	131	65
12/15/2019	16	166	138	64
12/15/2019	17	166	138	65
12/15/2019	18	166	138	75
12/15/2019	19	166	138	73
12/15/2019	20	166	138	72
12/15/2019	21	166	138	69
12/15/2019	22	166	138	64
12/15/2019	23	166	136	60
12/15/2019	24	166	130	58
12/16/2019	1	123	123	54
12/16/2019	2	115	115	52
12/16/2019	3	113	113	51
12/16/2019	4	112	112	51
12/16/2019	5	112	112	51
12/16/2019	6	129	129	55
12/16/2019	7	121	121	54
12/16/2019	8	130	130	60
12/16/2019	9	153	153	70
12/16/2019	10	166	166	76
12/16/2019	11	166	166	79
12/16/2019	12	166	166	77
12/16/2019	13	166	166	77
12/16/2019	14	166	166	79
12/16/2019	15	166	166	79
12/16/2019	16	166	166	79
12/16/2019	17	166	166	77
12/16/2019	18	162	162	83
12/16/2019	19	166	166	79
12/16/2019	20	166	166	76
12/16/2019	21	166	166	73
12/16/2019	22	166	166	68
12/16/2019	23	162	162	64
12/16/2019	24	155	155	60

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
12/17/2019	1	152	152	60
12/17/2019	2	146	146	58
12/17/2019	3	141	141	57
12/17/2019	4	139	139	57
12/17/2019	5	139	139	57
12/17/2019	6	154	154	61
12/17/2019	7	139	139	59
12/17/2019	8	145	145	65
12/17/2019	9	164	164	74
12/17/2019	10	166	166	79
12/17/2019	11	166	166	80
12/17/2019	12	166	166	79
12/17/2019	13	166	166	78
12/17/2019	14	166	166	82
12/17/2019	15	166	166	82
12/17/2019	16	166	166	80
12/17/2019	17	166	166	79
12/17/2019	18	166	166	85
12/17/2019	19	166	166	82
12/17/2019	20	166	166	79
12/17/2019	21	166	166	76
12/17/2019	22	166	166	70
12/17/2019	23	165	165	65
12/17/2019	24	156	156	62
12/18/2019	1	153	153	61
12/18/2019	2	149	149	59
12/18/2019	3	135	135	56
12/18/2019	4	141	141	57
12/18/2019	5	141	141	57
12/18/2019	6	141	141	57
12/18/2019	7	137	137	59
12/18/2019	8	134	134	63
12/18/2019	9	153	153	72
12/18/2019	10	166	166	76
12/18/2019	11	166	166	80
12/18/2019	12	166	166	78
12/18/2019	13	166	166	78
12/18/2019	14	166	166	82
12/18/2019	15	166	166	81
12/18/2019	16	166	166	78
12/18/2019	17	166	166	76
12/18/2019	18	166	166	82
12/18/2019	19	166	166	78
12/18/2019	20	166	166	76
12/18/2019	21	166	166	73
12/18/2019	22	166	166	72
12/18/2019	23	166	166	67
12/18/2019	24	160	160	63
12/19/2019	1	142	142	57
12/19/2019	2	135	135	56
12/19/2019	3	131	131	54
12/19/2019	4	124	124	53
12/19/2019	5	124	124	53
12/19/2019	6	142	142	57
12/19/2019	7	127	127	56
12/19/2019	8	132	132	62
12/19/2019	9	155	155	71
12/19/2019	10	166	166	76
12/19/2019	11	166	166	78
12/19/2019	12	166	166	77
12/19/2019	13	166	166	78
12/19/2019	14	166	166	81
12/19/2019	15	166	166	81
12/19/2019	16	166	166	79
12/19/2019	17	166	166	76

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
12/19/2019	18	166	166	81
12/19/2019	19	166	166	78
12/19/2019	20	166	166	75
12/19/2019	21	166	166	72
12/19/2019	22	166	166	67
12/19/2019	23	157	157	62
12/19/2019	24	152	152	59
12/20/2019	1	153	153	60
12/20/2019	2	144	144	57
12/20/2019	3	138	138	56
12/20/2019	4	134	134	55
12/20/2019	5	134	134	55
12/20/2019	6	150	150	59
12/20/2019	7	133	133	57
12/20/2019	8	139	139	64
12/20/2019	9	166	166	73
12/20/2019	10	166	166	79
12/20/2019	11	166	166	82
12/20/2019	12	166	166	80
12/20/2019	13	166	166	81
12/20/2019	14	166	166	83
12/20/2019	15	166	166	82
12/20/2019	16	166	166	81
12/20/2019	17	166	166	78
12/20/2019	18	163	163	83
12/20/2019	19	166	166	80
12/20/2019	20	166	166	77
12/20/2019	21	166	166	74
12/20/2019	22	166	166	69
12/20/2019	23	165	165	65
12/20/2019	24	157	157	62
12/21/2019	1	142	142	57
12/21/2019	2	134	134	56
12/21/2019	3	129	129	54
12/21/2019	4	127	127	54
12/21/2019	5	127	127	54
12/21/2019	6	132	132	56
12/21/2019	7	124	124	57
12/21/2019	8	122	122	61
12/21/2019	9	138	138	68
12/21/2019	10	166	166	72
12/21/2019	11	166	166	75
12/21/2019	12	166	166	74
12/21/2019	13	166	166	74
12/21/2019	14	166	166	76
12/21/2019	15	166	166	75
12/21/2019	16	166	166	73
12/21/2019	17	166	166	72
12/21/2019	18	165	165	80
12/21/2019	19	161	161	78
12/21/2019	20	166	166	76
12/21/2019	21	166	166	73
12/21/2019	22	166	166	70
12/21/2019	23	166	166	66
12/21/2019	24	164	164	62
12/22/2019	1	157	157	57
12/22/2019	2	153	153	56
12/22/2019	3	150	150	54
12/22/2019	4	148	148	53
12/22/2019	5	148	148	53
12/22/2019	6	147	147	53
12/22/2019	7	145	145	54
12/22/2019	8	145	145	56
12/22/2019	9	153	153	61
12/22/2019	10	161	161	65

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
12/22/2019	11	164	164	67
12/22/2019	12	164	164	67
12/22/2019	13	164	164	67
12/22/2019	14	144	144	67
12/22/2019	15	150	150	66
12/22/2019	16	149	149	65
12/22/2019	17	165	165	66
12/22/2019	18	166	166	74
12/22/2019	19	166	166	74
12/22/2019	20	166	166	73
12/22/2019	21	166	166	68
12/22/2019	22	164	164	65
12/22/2019	23	152	152	60
12/22/2019	24	140	140	57
12/23/2019	1	131	131	56
12/23/2019	2	124	124	54
12/23/2019	3	120	120	53
12/23/2019	4	119	119	52
12/23/2019	5	119	119	52
12/23/2019	6	128	128	55
12/23/2019	7	125	125	55
12/23/2019	8	133	133	61
12/23/2019	9	157	157	71
12/23/2019	10	166	166	76
12/23/2019	11	166	166	79
12/23/2019	12	166	166	77
12/23/2019	13	166	166	77
12/23/2019	14	166	166	81
12/23/2019	15	166	166	79
12/23/2019	16	166	166	79
12/23/2019	17	166	166	77
12/23/2019	18	163	163	82
12/23/2019	19	166	166	80
12/23/2019	20	166	166	77
12/23/2019	21	166	166	74
12/23/2019	22	166	166	69
12/23/2019	23	164	164	65
12/23/2019	24	155	155	61
12/24/2019	1	144	144	57
12/24/2019	2	131	131	55
12/24/2019	3	128	128	54
12/24/2019	4	126	126	54
12/24/2019	5	126	126	54
12/24/2019	6	125	125	54
12/24/2019	7	120	107	53
12/24/2019	8	123	105	56
12/24/2019	9	131	131	63
12/24/2019	10	144	144	64
12/24/2019	11	154	154	66
12/24/2019	12	155	155	65
12/24/2019	13	163	163	68
12/24/2019	14	165	165	68
12/24/2019	15	166	166	68
12/24/2019	16	166	166	67
12/24/2019	17	166	166	68
12/24/2019	18	166	166	78
12/24/2019	19	166	166	75
12/24/2019	20	166	166	69
12/24/2019	21	166	166	67
12/24/2019	22	158	158	63
12/24/2019	23	154	154	61
12/24/2019	24	149	149	59
12/25/2019	1	155	155	61
12/25/2019	2	149	149	59
12/25/2019	3	138	138	57

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
12/25/2019	4	128	128	56
12/25/2019	5	128	128	56
12/25/2019	6	123	122	55
12/25/2019	7	122	110	54
12/25/2019	8	124	104	56
12/25/2019	9	127	110	58
12/25/2019	10	131	131	61
12/25/2019	11	134	134	63
12/25/2019	12	151	151	65
12/25/2019	13	152	152	65
12/25/2019	14	155	155	65
12/25/2019	15	159	159	65
12/25/2019	16	162	162	65
12/25/2019	17	166	166	65
12/25/2019	18	166	166	75
12/25/2019	19	166	166	75
12/25/2019	20	166	166	74
12/25/2019	21	166	166	71
12/25/2019	22	166	166	67
12/25/2019	23	163	163	63
12/25/2019	24	155	155	60
12/26/2019	1	149	149	58
12/26/2019	2	144	144	56
12/26/2019	3	136	136	55
12/26/2019	4	131	131	54
12/26/2019	5	131	131	54
12/26/2019	6	144	144	56
12/26/2019	7	136	136	57
12/26/2019	8	139	139	62
12/26/2019	9	154	154	67
12/26/2019	10	166	166	71
12/26/2019	11	166	166	77
12/26/2019	12	166	166	77
12/26/2019	13	166	166	77
12/26/2019	14	166	166	74
12/26/2019	15	166	166	77
12/26/2019	16	166	166	76
12/26/2019	17	166	166	75
12/26/2019	18	166	166	83
12/26/2019	19	164	164	81
12/26/2019	20	166	166	79
12/26/2019	21	166	166	76
12/26/2019	22	166	166	71
12/26/2019	23	166	166	66
12/26/2019	24	161	161	63
12/27/2019	1	148	148	58
12/27/2019	2	144	144	56
12/27/2019	3	137	137	55
12/27/2019	4	132	132	55
12/27/2019	5	132	132	55
12/27/2019	6	140	140	56
12/27/2019	7	128	128	57
12/27/2019	8	131	127	62
12/27/2019	9	166	166	70
12/27/2019	10	166	166	74
12/27/2019	11	166	166	77
12/27/2019	12	166	166	76
12/27/2019	13	166	166	75
12/27/2019	14	166	166	77
12/27/2019	15	166	166	76
12/27/2019	16	166	166	75
12/27/2019	17	166	166	74
12/27/2019	18	166	166	80
12/27/2019	19	166	166	79
12/27/2019	20	166	166	73

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
12/27/2019	21	166	166	69
12/27/2019	22	166	166	68
12/27/2019	23	164	164	64
12/27/2019	24	155	155	60
12/28/2019	1	158	158	61
12/28/2019	2	153	153	59
12/28/2019	3	149	149	58
12/28/2019	4	148	148	57
12/28/2019	5	148	148	57
12/28/2019	6	151	151	59
12/28/2019	7	144	144	60
12/28/2019	8	138	138	63
12/28/2019	9	164	164	70
12/28/2019	10	166	166	73
12/28/2019	11	166	166	74
12/28/2019	12	166	166	72
12/28/2019	13	166	166	72
12/28/2019	14	166	166	73
12/28/2019	15	166	166	73
12/28/2019	16	166	166	73
12/28/2019	17	166	166	74
12/28/2019	18	166	166	79
12/28/2019	19	166	166	77
12/28/2019	20	166	166	74
12/28/2019	21	166	166	70
12/28/2019	22	166	166	65
12/28/2019	23	157	157	61
12/28/2019	24	150	150	58
12/29/2019	1	138	138	56
12/29/2019	2	129	129	55
12/29/2019	3	122	122	54
12/29/2019	4	121	118	53
12/29/2019	5	121	118	53
12/29/2019	6	133	133	55
12/29/2019	7	124	122	56
12/29/2019	8	128	111	59
12/29/2019	9	134	127	65
12/29/2019	10	144	144	69
12/29/2019	11	156	156	71
12/29/2019	12	155	155	70
12/29/2019	13	156	156	69
12/29/2019	14	163	163	70
12/29/2019	15	166	166	69
12/29/2019	16	166	166	68
12/29/2019	17	166	166	69
12/29/2019	18	166	166	77
12/29/2019	19	166	166	76
12/29/2019	20	166	166	73
12/29/2019	21	166	166	70
12/29/2019	22	166	166	67
12/29/2019	23	161	161	62
12/29/2019	24	152	152	59
12/30/2019	1	119	112	52
12/30/2019	2	115	106	50
12/30/2019	3	111	102	49
12/30/2019	4	111	100	49
12/30/2019	5	111	100	49
12/30/2019	6	114	102	50
12/30/2019	7	114	96	50
12/30/2019	8	118	97	54
12/30/2019	9	117	97	57
12/30/2019	10	116	111	60
12/30/2019	11	118	117	62
12/30/2019	12	119	119	61
12/30/2019	13	119	119	61

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
12/30/2019	14	124	113	61
12/30/2019	15	128	125	61
12/30/2019	16	141	141	61
12/30/2019	17	161	161	62
12/30/2019	18	166	166	71
12/30/2019	19	166	166	74
12/30/2019	20	166	166	71
12/30/2019	21	166	166	69
12/30/2019	22	166	166	66
12/30/2019	23	152	152	59
12/30/2019	24	143	143	56
12/31/2019	1	120	110	51
12/31/2019	2	116	99	49
12/31/2019	3	109	95	48
12/31/2019	4	107	93	47
12/31/2019	5	107	93	47
12/31/2019	6	117	99	50
12/31/2019	7	111	94	50
12/31/2019	8	116	94	53
12/31/2019	9	127	107	60
12/31/2019	10	121	117	63
12/31/2019	11	124	124	65
12/31/2019	12	125	125	64
12/31/2019	13	120	120	63
12/31/2019	14	125	122	65
12/31/2019	15	129	128	63
12/31/2019	16	140	140	63
12/31/2019	17	156	156	62
12/31/2019	18	166	166	73
12/31/2019	19	166	166	72
12/31/2019	20	166	166	68
12/31/2019	21	166	166	66
12/31/2019	22	166	166	65
12/31/2019	23	166	166	63
12/31/2019	24	166	166	64
01/01/2020	1	166	166	60
01/01/2020	2	157	157	56
01/01/2020	3	145	145	52
01/01/2020	4	139	139	50
01/01/2020	5	139	139	50
01/01/2020	6	140	140	50
01/01/2020	7	127	127	49
01/01/2020	8	118	118	49
01/01/2020	9	98	98	48
01/01/2020	10	108	108	50
01/01/2020	11	114	114	53
01/01/2020	12	140	140	56
01/01/2020	13	146	146	57
01/01/2020	14	146	146	56
01/01/2020	15	150	150	56
01/01/2020	16	153	153	55
01/01/2020	17	159	159	56
01/01/2020	18	166	166	66
01/01/2020	19	166	166	67
01/01/2020	20	166	166	65
01/01/2020	21	166	166	63
01/01/2020	22	166	166	59
01/01/2020	23	161	161	55
01/01/2020	24	150	150	52
01/02/2020	1	154	154	54
01/02/2020	2	149	149	53
01/02/2020	3	144	144	51
01/02/2020	4	143	143	51
01/02/2020	5	143	143	51
01/02/2020	6	147	147	52

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
01/02/2020	7	148	148	54
01/02/2020	8	156	156	58
01/02/2020	9	166	166	65
01/02/2020	10	166	166	69
01/02/2020	11	166	166	71
01/02/2020	12	166	166	71
01/02/2020	13	166	166	71
01/02/2020	14	166	166	72
01/02/2020	15	166	166	72
01/02/2020	16	166	166	71
01/02/2020	17	166	166	70
01/02/2020	18	166	166	79
01/02/2020	19	166	166	77
01/02/2020	20	163	163	75
01/02/2020	21	166	166	72
01/02/2020	22	166	166	67
01/02/2020	23	166	166	63
01/02/2020	24	166	166	60
01/03/2020	1	150	150	53
01/03/2020	2	146	146	51
01/03/2020	3	141	141	50
01/03/2020	4	139	139	49
01/03/2020	5	139	139	49
01/03/2020	6	147	147	52
01/03/2020	7	143	143	51
01/03/2020	8	154	154	56
01/03/2020	9	166	166	64
01/03/2020	10	166	166	72
01/03/2020	11	166	166	72
01/03/2020	12	166	166	74
01/03/2020	13	166	166	75
01/03/2020	14	166	166	77
01/03/2020	15	166	166	77
01/03/2020	16	166	166	75
01/03/2020	17	166	166	72
01/03/2020	18	166	166	79
01/03/2020	19	161	161	75
01/03/2020	20	166	166	72
01/03/2020	21	166	166	66
01/03/2020	22	166	166	62
01/03/2020	23	165	165	58
01/03/2020	24	156	156	55
01/04/2020	1	166	120	60
01/04/2020	2	166	103	58
01/04/2020	3	166	103	57
01/04/2020	4	166	103	56
01/04/2020	5	166	103	56
01/04/2020	6	166	103	57
01/04/2020	7	166	103	57
01/04/2020	8	166	103	63
01/04/2020	9	161	100	70
01/04/2020	10	166	103	75
01/04/2020	11	166	103	77
01/04/2020	12	166	103	77
01/04/2020	13	166	103	77
01/04/2020	14	166	103	79
01/04/2020	15	166	103	78
01/04/2020	16	166	120	76
01/04/2020	17	166	120	74
01/04/2020	18	166	120	74
01/04/2020	19	166	120	73
01/04/2020	20	166	120	77
01/04/2020	21	166	120	74
01/04/2020	22	166	120	70
01/04/2020	23	166	120	62

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
01/04/2020	24	166	120	61
01/05/2020	1	166	120	59
01/05/2020	2	166	120	57
01/05/2020	3	166	120	56
01/05/2020	4	166	120	55
01/05/2020	5	166	120	55
01/05/2020	6	166	120	54
01/05/2020	7	166	120	54
01/05/2020	8	166	120	57
01/05/2020	9	166	120	62
01/05/2020	10	166	120	67
01/05/2020	11	166	120	69
01/05/2020	12	166	120	69
01/05/2020	13	166	120	69
01/05/2020	14	166	120	70
01/05/2020	15	166	120	69
01/05/2020	16	166	120	68
01/05/2020	17	161	117	69
01/05/2020	18	166	120	75
01/05/2020	19	166	120	75
01/05/2020	20	166	120	75
01/05/2020	21	166	120	73
01/05/2020	22	166	120	69
01/05/2020	23	166	120	65
01/05/2020	24	166	120	61
01/06/2020	1	166	120	56
01/06/2020	2	166	120	54
01/06/2020	3	166	120	53
01/06/2020	4	166	120	52
01/06/2020	5	166	120	52
01/06/2020	6	166	120	57
01/06/2020	7	166	120	56
01/06/2020	8	166	120	63
01/06/2020	9	166	120	72
01/06/2020	10	166	120	78
01/06/2020	11	166	120	81
01/06/2020	12	166	120	79
01/06/2020	13	166	120	79
01/06/2020	14	166	120	82
01/06/2020	15	166	120	81
01/06/2020	16	166	120	80
01/06/2020	17	166	120	79
01/06/2020	18	166	120	78
01/06/2020	19	166	120	77
01/06/2020	20	166	120	74
01/06/2020	21	166	120	70
01/06/2020	22	163	118	68
01/06/2020	23	166	120	64
01/06/2020	24	166	120	61
01/07/2020	1	166	120	56
01/07/2020	2	166	120	55
01/07/2020	3	166	120	53
01/07/2020	4	166	120	53
01/07/2020	5	166	120	53
01/07/2020	6	166	120	57
01/07/2020	7	166	120	56
01/07/2020	8	166	120	65
01/07/2020	9	166	120	71
01/07/2020	10	166	120	76
01/07/2020	11	166	120	79
01/07/2020	12	166	120	77
01/07/2020	13	161	116	76
01/07/2020	14	166	120	79
01/07/2020	15	166	120	79
01/07/2020	16	166	120	77

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
01/07/2020	17	166	120	78
01/07/2020	18	166	120	80
01/07/2020	19	166	120	78
01/07/2020	20	166	120	75
01/07/2020	21	166	120	72
01/07/2020	22	166	120	68
01/07/2020	23	166	120	62
01/07/2020	24	166	120	59
01/08/2020	1	166	120	56
01/08/2020	2	166	120	54
01/08/2020	3	166	120	53
01/08/2020	4	166	120	53
01/08/2020	5	166	120	53
01/08/2020	6	119	87	56
01/08/2020	7	110	80	55
01/08/2020	8	121	88	60
01/08/2020	9	147	107	70
01/08/2020	10	161	117	75
01/08/2020	11	166	120	79
01/08/2020	12	164	119	77
01/08/2020	13	166	120	78
01/08/2020	14	166	120	80
01/08/2020	15	166	120	79
01/08/2020	16	166	120	79
01/08/2020	17	166	120	75
01/08/2020	18	166	120	81
01/08/2020	19	166	120	78
01/08/2020	20	166	120	75
01/08/2020	21	166	120	72
01/08/2020	22	166	120	68
01/08/2020	23	166	120	63
01/08/2020	24	166	120	59
01/09/2020	1	166	120	57
01/09/2020	2	166	120	55
01/09/2020	3	166	120	53
01/09/2020	4	165	119	52
01/09/2020	5	165	119	52
01/09/2020	6	166	120	57
01/09/2020	7	166	120	56
01/09/2020	8	166	120	61
01/09/2020	9	166	120	71
01/09/2020	10	162	117	75
01/09/2020	11	166	120	78
01/09/2020	12	166	120	75
01/09/2020	13	162	117	76
01/09/2020	14	166	120	78
01/09/2020	15	166	120	77
01/09/2020	16	166	120	77
01/09/2020	17	166	120	75
01/09/2020	18	166	120	80
01/09/2020	19	166	120	77
01/09/2020	20	166	120	74
01/09/2020	21	166	120	71
01/09/2020	22	166	120	66
01/09/2020	23	166	120	62
01/09/2020	24	166	120	59
01/10/2020	1	166	120	56
01/10/2020	2	166	120	54
01/10/2020	3	166	120	53
01/10/2020	4	166	120	52
01/10/2020	5	166	120	52
01/10/2020	6	166	120	55
01/10/2020	7	166	120	55
01/10/2020	8	166	120	59
01/10/2020	9	166	120	68

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
01/10/2020	10	166	120	73
01/10/2020	11	166	120	76
01/10/2020	12	166	120	75
01/10/2020	13	166	120	75
01/10/2020	14	166	120	78
01/10/2020	15	166	120	77
01/10/2020	16	166	120	75
01/10/2020	17	166	120	73
01/10/2020	18	166	120	76
01/10/2020	19	166	120	74
01/10/2020	20	166	120	71
01/10/2020	21	163	118	69
01/10/2020	22	166	120	65
01/10/2020	23	166	120	61
01/10/2020	24	166	120	58
01/11/2020	1	166	120	53
01/11/2020	2	166	120	52
01/11/2020	3	166	120	50
01/11/2020	4	166	120	50
01/11/2020	5	166	120	50
01/11/2020	6	166	120	50
01/11/2020	7	166	120	52
01/11/2020	8	166	120	55
01/11/2020	9	166	120	62
01/11/2020	10	166	120	67
01/11/2020	11	166	120	69
01/11/2020	12	166	120	68
01/11/2020	13	166	120	68
01/11/2020	14	166	120	70
01/11/2020	15	166	120	69
01/11/2020	16	166	120	67
01/11/2020	17	166	120	66
01/11/2020	18	166	120	76
01/11/2020	19	166	120	72
01/11/2020	20	166	120	70
01/11/2020	21	162	117	66
01/11/2020	22	166	120	62
01/11/2020	23	166	120	58
01/11/2020	24	166	120	55
01/12/2020	1	166	120	53
01/12/2020	2	166	120	51
01/12/2020	3	166	120	50
01/12/2020	4	164	119	49
01/12/2020	5	164	119	49
01/12/2020	6	166	120	50
01/12/2020	7	166	120	51
01/12/2020	8	166	120	53
01/12/2020	9	166	120	57
01/12/2020	10	166	120	61
01/12/2020	11	166	120	63
01/12/2020	12	166	120	63
01/12/2020	13	166	120	63
01/12/2020	14	166	120	64
01/12/2020	15	166	120	64
01/12/2020	16	166	120	63
01/12/2020	17	166	120	62
01/12/2020	18	166	120	73
01/12/2020	19	166	120	70
01/12/2020	20	166	120	69
01/12/2020	21	166	120	65
01/12/2020	22	166	120	62
01/12/2020	23	166	120	58
01/12/2020	24	166	120	55
01/13/2020	1	166	120	56
01/13/2020	2	166	120	54

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
01/13/2020	3	166	120	53
01/13/2020	4	166	120	52
01/13/2020	5	166	120	52
01/13/2020	6	166	120	57
01/13/2020	7	166	120	56
01/13/2020	8	166	120	63
01/13/2020	9	166	120	72
01/13/2020	10	166	120	78
01/13/2020	11	166	120	81
01/13/2020	12	166	120	79
01/13/2020	13	166	120	79
01/13/2020	14	166	120	82
01/13/2020	15	166	120	81
01/13/2020	16	166	120	80
01/13/2020	17	166	120	79
01/13/2020	18	166	120	79
01/13/2020	19	166	120	80
01/13/2020	20	166	120	77
01/13/2020	21	166	120	73
01/13/2020	22	166	120	68
01/13/2020	23	166	120	64
01/13/2020	24	166	120	61
01/14/2020	1	166	120	56
01/14/2020	2	166	120	54
01/14/2020	3	164	118	52
01/14/2020	4	161	117	52
01/14/2020	5	161	117	52
01/14/2020	6	166	120	57
01/14/2020	7	166	120	55
01/14/2020	8	166	120	61
01/14/2020	9	166	120	71
01/14/2020	10	166	120	76
01/14/2020	11	166	120	78
01/14/2020	12	165	119	77
01/14/2020	13	166	120	77
01/14/2020	14	166	120	79
01/14/2020	15	166	120	79
01/14/2020	16	166	120	78
01/14/2020	17	166	120	75
01/14/2020	18	166	120	80
01/14/2020	19	166	120	78
01/14/2020	20	166	120	75
01/14/2020	21	166	120	73
01/14/2020	22	166	120	68
01/14/2020	23	166	120	63
01/14/2020	24	166	120	59
01/15/2020	1	123	89	57
01/15/2020	2	116	84	55
01/15/2020	3	108	78	53
01/15/2020	4	105	76	52
01/15/2020	5	105	76	52
01/15/2020	6	124	90	57
01/15/2020	7	112	82	55
01/15/2020	8	127	92	61
01/15/2020	9	149	108	69
01/15/2020	10	161	116	75
01/15/2020	11	164	119	77
01/15/2020	12	156	113	76
01/15/2020	13	154	112	75
01/15/2020	14	166	120	79
01/15/2020	15	166	120	78
01/15/2020	16	166	120	77
01/15/2020	17	166	120	74
01/15/2020	18	166	120	78
01/15/2020	19	166	120	78

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
01/15/2020	20	166	120	75
01/15/2020	21	166	120	71
01/15/2020	22	157	113	67
01/15/2020	23	142	103	63
01/15/2020	24	130	94	59
01/16/2020	1	123	89	57
01/16/2020	2	116	84	55
01/16/2020	3	112	81	54
01/16/2020	4	110	80	53
01/16/2020	5	110	80	53
01/16/2020	6	123	90	57
01/16/2020	7	109	79	54
01/16/2020	8	122	89	60
01/16/2020	9	148	107	69
01/16/2020	10	158	114	74
01/16/2020	11	165	119	77
01/16/2020	12	157	114	75
01/16/2020	13	160	116	76
01/16/2020	14	166	120	79
01/16/2020	15	166	120	78
01/16/2020	16	166	120	77
01/16/2020	17	166	120	74
01/16/2020	18	166	120	78
01/16/2020	19	166	120	77
01/16/2020	20	166	120	75
01/16/2020	21	166	120	71
01/16/2020	22	157	113	66
01/16/2020	23	142	103	62
01/16/2020	24	131	95	59
01/17/2020	1	121	88	55
01/17/2020	2	115	83	54
01/17/2020	3	110	80	52
01/17/2020	4	109	79	52
01/17/2020	5	109	79	52
01/17/2020	6	124	90	57
01/17/2020	7	113	82	55
01/17/2020	8	127	92	60
01/17/2020	9	154	111	70
01/17/2020	10	164	119	75
01/17/2020	11	164	119	78
01/17/2020	12	157	114	76
01/17/2020	13	159	115	77
01/17/2020	14	166	120	80
01/17/2020	15	166	120	79
01/17/2020	16	166	120	78
01/17/2020	17	166	120	75
01/17/2020	18	166	120	83
01/17/2020	19	166	120	78
01/17/2020	20	166	120	76
01/17/2020	21	166	120	73
01/17/2020	22	165	119	68
01/17/2020	23	148	107	63
01/17/2020	24	134	97	60
01/18/2020	1	127	92	57
01/18/2020	2	122	89	56
01/18/2020	3	116	85	55
01/18/2020	4	114	83	54
01/18/2020	5	114	83	54
01/18/2020	6	118	86	55
01/18/2020	7	116	84	55
01/18/2020	8	122	89	59
01/18/2020	9	140	101	66
01/18/2020	10	147	106	70
01/18/2020	11	153	110	73
01/18/2020	12	145	105	72

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
01/18/2020	13	144	104	72
01/18/2020	14	155	112	75
01/18/2020	15	163	118	75
01/18/2020	16	163	118	73
01/18/2020	17	163	118	70
01/18/2020	18	166	120	75
01/18/2020	19	166	120	76
01/18/2020	20	166	120	74
01/18/2020	21	166	120	71
01/18/2020	22	159	115	67
01/18/2020	23	142	103	62
01/18/2020	24	131	95	59
01/19/2020	1	166	120	57
01/19/2020	2	166	120	56
01/19/2020	3	166	120	55
01/19/2020	4	166	120	54
01/19/2020	5	166	120	54
01/19/2020	6	166	120	55
01/19/2020	7	166	120	55
01/19/2020	8	166	120	59
01/19/2020	9	166	120	66
01/19/2020	10	166	120	70
01/19/2020	11	166	120	73
01/19/2020	12	166	120	72
01/19/2020	13	166	120	72
01/19/2020	14	160	116	75
01/19/2020	15	164	119	75
01/19/2020	16	166	120	73
01/19/2020	17	165	120	70
01/19/2020	18	166	120	75
01/19/2020	19	166	120	76
01/19/2020	20	166	120	74
01/19/2020	21	166	120	71
01/19/2020	22	166	120	67
01/19/2020	23	166	120	62
01/19/2020	24	166	120	59
01/20/2020	1	166	120	53
01/20/2020	2	162	117	51
01/20/2020	3	158	114	50
01/20/2020	4	156	113	49
01/20/2020	5	156	113	49
01/20/2020	6	166	120	54
01/20/2020	7	166	120	53
01/20/2020	8	166	120	58
01/20/2020	9	166	120	68
01/20/2020	10	166	120	74
01/20/2020	11	162	117	77
01/20/2020	12	166	120	76
01/20/2020	13	166	120	76
01/20/2020	14	166	120	79
01/20/2020	15	166	120	79
01/20/2020	16	166	120	78
01/20/2020	17	166	120	75
01/20/2020	18	166	120	79
01/20/2020	19	166	120	78
01/20/2020	20	166	120	75
01/20/2020	21	166	120	72
01/20/2020	22	166	120	67
01/20/2020	23	166	120	62
01/20/2020	24	166	120	59
01/21/2020	1	166	120	56
01/21/2020	2	166	120	54
01/21/2020	3	165	119	53
01/21/2020	4	165	120	52
01/21/2020	5	165	120	52

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
01/21/2020	6	166	120	57
01/21/2020	7	166	120	55
01/21/2020	8	166	120	61
01/21/2020	9	166	120	71
01/21/2020	10	163	118	76
01/21/2020	11	166	120	79
01/21/2020	12	166	120	77
01/21/2020	13	163	118	78
01/21/2020	14	166	120	81
01/21/2020	15	166	120	80
01/21/2020	16	166	120	80
01/21/2020	17	166	120	76
01/21/2020	18	166	120	80
01/21/2020	19	166	120	79
01/21/2020	20	166	120	77
01/21/2020	21	166	120	73
01/21/2020	22	166	120	68
01/21/2020	23	166	120	64
01/21/2020	24	166	120	60
01/22/2020	1	166	120	55
01/22/2020	2	166	120	53
01/22/2020	3	164	119	52
01/22/2020	4	163	118	52
01/22/2020	5	163	118	52
01/22/2020	6	166	120	56
01/22/2020	7	166	120	56
01/22/2020	8	166	120	60
01/22/2020	9	166	120	69
01/22/2020	10	166	120	74
01/22/2020	11	166	120	76
01/22/2020	12	166	120	73
01/22/2020	13	160	116	77
01/22/2020	14	166	120	80
01/22/2020	15	162	117	75
01/22/2020	16	166	120	75
01/22/2020	17	166	120	71
01/22/2020	18	166	120	80
01/22/2020	19	166	120	76
01/22/2020	20	166	120	72
01/22/2020	21	166	120	70
01/22/2020	22	166	120	65
01/22/2020	23	166	120	61
01/22/2020	24	166	120	58
01/23/2020	1	166	120	58
01/23/2020	2	166	120	56
01/23/2020	3	166	120	55
01/23/2020	4	166	120	54
01/23/2020	5	166	120	54
01/23/2020	6	166	120	57
01/23/2020	7	166	120	57
01/23/2020	8	166	120	62
01/23/2020	9	166	120	72
01/23/2020	10	165	119	77
01/23/2020	11	166	120	80
01/23/2020	12	163	118	78
01/23/2020	13	165	119	78
01/23/2020	14	166	120	81
01/23/2020	15	166	120	80
01/23/2020	16	166	120	80
01/23/2020	17	166	120	77
01/23/2020	18	166	120	81
01/23/2020	19	166	120	80
01/23/2020	20	166	120	77
01/23/2020	21	166	120	74
01/23/2020	22	165	119	69

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
01/23/2020	23	166	120	65
01/23/2020	24	166	120	61
01/24/2020	1	166	120	58
01/24/2020	2	166	120	56
01/24/2020	3	166	120	55
01/24/2020	4	166	120	54
01/24/2020	5	166	120	54
01/24/2020	6	166	120	59
01/24/2020	7	166	120	56
01/24/2020	8	166	120	61
01/24/2020	9	166	120	71
01/24/2020	10	161	117	76
01/24/2020	11	166	120	79
01/24/2020	12	160	116	77
01/24/2020	13	166	120	77
01/24/2020	14	166	120	81
01/24/2020	15	166	120	80
01/24/2020	16	166	120	79
01/24/2020	17	166	120	76
01/24/2020	18	166	120	80
01/24/2020	19	166	120	80
01/24/2020	20	166	120	77
01/24/2020	21	166	120	74
01/24/2020	22	166	120	69
01/24/2020	23	166	120	63
01/24/2020	24	166	120	60
01/25/2020	1	166	120	58
01/25/2020	2	166	120	56
01/25/2020	3	166	120	55
01/25/2020	4	166	120	54
01/25/2020	5	166	120	54
01/25/2020	6	166	120	55
01/25/2020	7	166	120	55
01/25/2020	8	166	120	59
01/25/2020	9	166	120	67
01/25/2020	10	166	120	71
01/25/2020	11	166	120	74
01/25/2020	12	166	120	73
01/25/2020	13	166	120	73
01/25/2020	14	160	116	76
01/25/2020	15	165	119	75
01/25/2020	16	166	120	73
01/25/2020	17	166	120	71
01/25/2020	18	166	120	75
01/25/2020	19	166	120	76
01/25/2020	20	166	120	74
01/25/2020	21	166	120	71
01/25/2020	22	163	118	68
01/25/2020	23	166	120	63
01/25/2020	24	166	120	60
01/26/2020	1	166	120	58
01/26/2020	2	166	120	57
01/26/2020	3	166	120	55
01/26/2020	4	166	120	54
01/26/2020	5	166	120	54
01/26/2020	6	166	120	54
01/26/2020	7	166	120	54
01/26/2020	8	166	120	56
01/26/2020	9	166	120	59
01/26/2020	10	166	120	63
01/26/2020	11	166	120	64
01/26/2020	12	166	120	64
01/26/2020	13	166	120	64
01/26/2020	14	166	120	64
01/26/2020	15	166	120	63

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
01/26/2020	16	166	120	63
01/26/2020	17	166	120	63
01/26/2020	18	166	120	70
01/26/2020	19	166	120	71
01/26/2020	20	166	120	69
01/26/2020	21	166	120	66
01/26/2020	22	166	120	62
01/26/2020	23	166	120	58
01/26/2020	24	166	120	55
01/27/2020	1	166	120	54
01/27/2020	2	166	120	53
01/27/2020	3	166	120	51
01/27/2020	4	166	120	51
01/27/2020	5	166	120	51
01/27/2020	6	166	120	56
01/27/2020	7	166	120	55
01/27/2020	8	166	120	60
01/27/2020	9	166	120	69
01/27/2020	10	165	119	75
01/27/2020	11	166	120	77
01/27/2020	12	161	116	76
01/27/2020	13	161	116	76
01/27/2020	14	166	120	78
01/27/2020	15	166	120	78
01/27/2020	16	166	120	77
01/27/2020	17	166	120	74
01/27/2020	18	166	120	79
01/27/2020	19	166	120	78
01/27/2020	20	166	120	75
01/27/2020	21	166	120	71
01/27/2020	22	166	120	66
01/27/2020	23	166	120	61
01/27/2020	24	166	120	58
01/28/2020	1	166	120	56
01/28/2020	2	166	120	54
01/28/2020	3	166	120	52
01/28/2020	4	166	120	52
01/28/2020	5	166	120	52
01/28/2020	6	166	120	57
01/28/2020	7	166	120	56
01/28/2020	8	166	120	61
01/28/2020	9	166	127	70
01/28/2020	10	160	122	75
01/28/2020	11	163	125	77
01/28/2020	12	166	127	76
01/28/2020	13	166	127	76
01/28/2020	14	166	127	79
01/28/2020	15	166	127	79
01/28/2020	16	166	120	78
01/28/2020	17	166	120	75
01/28/2020	18	166	120	78
01/28/2020	19	166	120	85
01/28/2020	20	166	120	76
01/28/2020	21	166	120	72
01/28/2020	22	161	117	68
01/28/2020	23	166	120	63
01/28/2020	24	166	120	60
01/29/2020	1	166	120	62
01/29/2020	2	166	120	60
01/29/2020	3	166	120	60
01/29/2020	4	166	120	58
01/29/2020	5	166	120	58
01/29/2020	6	166	120	62
01/29/2020	7	166	120	61
01/29/2020	8	166	120	66

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
01/29/2020	9	166	135	76
01/29/2020	10	166	135	80
01/29/2020	11	166	135	83
01/29/2020	12	166	135	81
01/29/2020	13	166	135	84
01/29/2020	14	166	135	85
01/29/2020	15	166	135	83
01/29/2020	16	166	120	86
01/29/2020	17	166	120	79
01/29/2020	18	166	120	81
01/29/2020	19	166	120	82
01/29/2020	20	166	120	80
01/29/2020	21	166	120	81
01/29/2020	22	166	120	72
01/29/2020	23	166	120	67
01/29/2020	24	166	120	64
01/30/2020	1	166	120	56
01/30/2020	2	166	120	54
01/30/2020	3	166	120	53
01/30/2020	4	166	120	53
01/30/2020	5	166	120	53
01/30/2020	6	166	120	58
01/30/2020	7	166	120	56
01/30/2020	8	166	120	61
01/30/2020	9	166	135	71
01/30/2020	10	166	135	76
01/30/2020	11	166	135	78
01/30/2020	12	165	134	77
01/30/2020	13	166	135	77
01/30/2020	14	166	135	81
01/30/2020	15	166	135	80
01/30/2020	16	166	120	79
01/30/2020	17	166	120	75
01/30/2020	18	166	120	79
01/30/2020	19	166	120	85
01/30/2020	20	166	120	77
01/30/2020	21	166	120	73
01/30/2020	22	166	120	68
01/30/2020	23	166	120	64
01/30/2020	24	166	120	60
01/31/2020	1	166	130	56
01/31/2020	2	166	127	54
01/31/2020	3	166	125	53
01/31/2020	4	166	124	53
01/31/2020	5	166	124	53
01/31/2020	6	166	134	58
01/31/2020	7	166	129	56
01/31/2020	8	166	129	61
01/31/2020	9	166	138	71
01/31/2020	10	166	138	76
01/31/2020	11	166	138	78
01/31/2020	12	166	138	77
01/31/2020	13	166	138	77
01/31/2020	14	166	138	79
01/31/2020	15	164	136	79
01/31/2020	16	166	138	78
01/31/2020	17	166	138	75
01/31/2020	18	166	138	78
01/31/2020	19	166	138	86
01/31/2020	20	166	138	76
01/31/2020	21	160	134	72
01/31/2020	22	166	138	68
01/31/2020	23	166	135	63
01/31/2020	24	166	130	60
02/01/2020	1	157	157	58

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
02/01/2020	2	153	153	56
02/01/2020	3	150	150	55
02/01/2020	4	148	148	54
02/01/2020	5	148	148	54
02/01/2020	6	149	149	55
02/01/2020	7	147	147	55
02/01/2020	8	154	154	59
02/01/2020	9	166	166	70
02/01/2020	10	166	166	74
02/01/2020	11	166	166	77
02/01/2020	12	166	166	76
02/01/2020	13	166	166	76
02/01/2020	14	166	166	79
02/01/2020	15	166	166	78
02/01/2020	16	166	166	76
02/01/2020	17	166	166	74
02/01/2020	18	166	166	75
02/01/2020	19	166	166	80
02/01/2020	20	166	166	78
02/01/2020	21	166	166	71
02/01/2020	22	166	166	71
02/01/2020	23	166	166	63
02/01/2020	24	161	161	59
02/02/2020	1	158	158	58
02/02/2020	2	154	154	57
02/02/2020	3	151	151	55
02/02/2020	4	148	148	54
02/02/2020	5	148	148	54
02/02/2020	6	147	147	54
02/02/2020	7	144	144	54
02/02/2020	8	139	139	56
02/02/2020	9	146	146	59
02/02/2020	10	157	157	62
02/02/2020	11	158	158	64
02/02/2020	12	157	157	64
02/02/2020	13	159	159	64
02/02/2020	14	160	160	64
02/02/2020	15	154	154	61
02/02/2020	16	154	154	61
02/02/2020	17	166	166	63
02/02/2020	18	166	166	70
02/02/2020	19	166	166	77
02/02/2020	20	166	166	69
02/02/2020	21	166	166	66
02/02/2020	22	166	166	62
02/02/2020	23	157	157	58
02/02/2020	24	150	150	55
02/03/2020	1	156	156	58
02/03/2020	2	151	151	56
02/03/2020	3	147	147	54
02/03/2020	4	145	145	53
02/03/2020	5	145	145	53
02/03/2020	6	156	156	58
02/03/2020	7	148	148	56
02/03/2020	8	160	160	62
02/03/2020	9	166	166	74
02/03/2020	10	166	166	79
02/03/2020	11	166	166	83
02/03/2020	12	166	166	81
02/03/2020	13	166	166	82
02/03/2020	14	166	166	85
02/03/2020	15	161	161	84
02/03/2020	16	166	166	83
02/03/2020	17	164	164	79
02/03/2020	18	166	166	82

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
02/03/2020	19	166	166	83
02/03/2020	20	166	166	81
02/03/2020	21	163	163	78
02/03/2020	22	166	166	73
02/03/2020	23	166	166	67
02/03/2020	24	166	166	63
02/04/2020	1	166	166	55
02/04/2020	2	160	160	53
02/04/2020	3	157	157	52
02/04/2020	4	155	155	51
02/04/2020	5	155	155	51
02/04/2020	6	163	163	55
02/04/2020	7	158	158	54
02/04/2020	8	166	166	59
02/04/2020	9	166	166	68
02/04/2020	10	166	166	73
02/04/2020	11	166	166	80
02/04/2020	12	166	166	79
02/04/2020	13	166	166	80
02/04/2020	14	162	162	82
02/04/2020	15	166	166	81
02/04/2020	16	161	161	77
02/04/2020	17	160	160	74
02/04/2020	18	166	166	78
02/04/2020	19	166	166	83
02/04/2020	20	166	166	76
02/04/2020	21	166	166	73
02/04/2020	22	166	166	68
02/04/2020	23	166	166	63
02/04/2020	24	166	166	59
02/05/2020	1	166	166	61
02/05/2020	2	166	166	58
02/05/2020	3	166	166	57
02/05/2020	4	166	166	57
02/05/2020	5	166	166	57
02/05/2020	6	166	166	61
02/05/2020	7	166	166	58
02/05/2020	8	166	166	65
02/05/2020	9	166	166	75
02/05/2020	10	166	166	81
02/05/2020	11	166	166	85
02/05/2020	12	165	165	84
02/05/2020	13	166	166	85
02/05/2020	14	166	166	87
02/05/2020	15	166	166	86
02/05/2020	16	166	166	85
02/05/2020	17	166	166	81
02/05/2020	18	166	166	84
02/05/2020	19	166	166	84
02/05/2020	20	166	166	83
02/05/2020	21	166	166	80
02/05/2020	22	163	163	75
02/05/2020	23	166	166	70
02/05/2020	24	166	166	66
02/06/2020	1	166	166	63
02/06/2020	2	166	166	61
02/06/2020	3	166	166	59
02/06/2020	4	165	165	58
02/06/2020	5	165	165	58
02/06/2020	6	166	166	62
02/06/2020	7	166	166	60
02/06/2020	8	166	166	66
02/06/2020	9	166	166	77
02/06/2020	10	166	166	81
02/06/2020	11	166	166	85

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
02/06/2020	12	166	166	83
02/06/2020	13	166	166	83
02/06/2020	14	166	166	85
02/06/2020	15	166	166	85
02/06/2020	16	166	166	85
02/06/2020	17	166	166	81
02/06/2020	18	166	166	79
02/06/2020	19	166	166	81
02/06/2020	20	166	166	83
02/06/2020	21	166	166	79
02/06/2020	22	166	166	74
02/06/2020	23	166	166	69
02/06/2020	24	166	166	66
02/07/2020	1	163	163	60
02/07/2020	2	159	159	58
02/07/2020	3	155	155	56
02/07/2020	4	153	153	55
02/07/2020	5	153	153	55
02/07/2020	6	162	162	60
02/07/2020	7	157	157	58
02/07/2020	8	166	166	64
02/07/2020	9	166	166	74
02/07/2020	10	166	166	79
02/07/2020	11	166	166	82
02/07/2020	12	166	166	81
02/07/2020	13	166	166	81
02/07/2020	14	166	166	84
02/07/2020	15	165	165	82
02/07/2020	16	166	166	81
02/07/2020	17	166	166	77
02/07/2020	18	166	166	79
02/07/2020	19	166	166	80
02/07/2020	20	161	161	78
02/07/2020	21	166	166	74
02/07/2020	22	166	166	69
02/07/2020	23	166	166	64
02/07/2020	24	166	166	61
02/08/2020	1	161	161	59
02/08/2020	2	156	156	57
02/08/2020	3	153	153	55
02/08/2020	4	151	151	55
02/08/2020	5	151	151	55
02/08/2020	6	154	154	56
02/08/2020	7	151	151	56
02/08/2020	8	154	154	59
02/08/2020	9	166	166	65
02/08/2020	10	166	166	70
02/08/2020	11	166	166	72
02/08/2020	12	166	166	71
02/08/2020	13	166	166	71
02/08/2020	14	166	166	74
02/08/2020	15	166	166	73
02/08/2020	16	166	166	72
02/08/2020	17	166	166	70
02/08/2020	18	166	166	74
02/08/2020	19	166	166	76
02/08/2020	20	166	166	74
02/08/2020	21	166	166	71
02/08/2020	22	166	166	67
02/08/2020	23	166	166	62
02/08/2020	24	160	160	58
02/09/2020	1	166	123	56
02/09/2020	2	166	121	55
02/09/2020	3	166	119	53
02/09/2020	4	165	118	52

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
02/09/2020	5	165	118	52
02/09/2020	6	164	120	52
02/09/2020	7	161	100	49
02/09/2020	8	161	100	51
02/09/2020	9	166	103	55
02/09/2020	10	166	103	57
02/09/2020	11	166	103	59
02/09/2020	12	166	103	61
02/09/2020	13	166	103	61
02/09/2020	14	166	103	61
02/09/2020	15	166	103	60
02/09/2020	16	166	112	60
02/09/2020	17	166	116	60
02/09/2020	18	166	129	66
02/09/2020	19	166	138	73
02/09/2020	20	166	138	70
02/09/2020	21	166	138	67
02/09/2020	22	166	138	62
02/09/2020	23	166	129	58
02/09/2020	24	166	125	54
02/10/2020	1	164	124	52
02/10/2020	2	158	118	50
02/10/2020	3	156	114	49
02/10/2020	4	156	114	49
02/10/2020	5	156	114	49
02/10/2020	6	166	134	56
02/10/2020	7	165	125	54
02/10/2020	8	166	119	58
02/10/2020	9	166	128	68
02/10/2020	10	166	135	73
02/10/2020	11	166	137	77
02/10/2020	12	166	128	75
02/10/2020	13	166	128	75
02/10/2020	14	166	137	78
02/10/2020	15	166	138	77
02/10/2020	16	166	138	77
02/10/2020	17	165	137	74
02/10/2020	18	166	138	76
02/10/2020	19	166	138	79
02/10/2020	20	166	138	73
02/10/2020	21	166	138	70
02/10/2020	22	166	136	65
02/10/2020	23	166	128	60
02/10/2020	24	166	121	57
02/11/2020	1	166	113	53
02/11/2020	2	162	110	51
02/11/2020	3	160	108	50
02/11/2020	4	157	107	49
02/11/2020	5	157	107	49
02/11/2020	6	166	130	58
02/11/2020	7	166	126	56
02/11/2020	8	166	119	61
02/11/2020	9	166	131	70
02/11/2020	10	166	134	75
02/11/2020	11	166	134	78
02/11/2020	12	166	131	77
02/11/2020	13	166	136	77
02/11/2020	14	166	138	81
02/11/2020	15	166	138	81
02/11/2020	16	166	138	80
02/11/2020	17	166	138	76
02/11/2020	18	166	138	79
02/11/2020	19	166	138	80
02/11/2020	20	166	138	76
02/11/2020	21	162	135	72

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
02/11/2020	22	166	131	64
02/11/2020	23	166	123	60
02/11/2020	24	166	122	60
02/12/2020	1	166	118	56
02/12/2020	2	166	118	54
02/12/2020	3	165	117	53
02/12/2020	4	164	116	53
02/12/2020	5	164	116	53
02/12/2020	6	166	131	58
02/12/2020	7	166	124	56
02/12/2020	8	166	124	61
02/12/2020	9	166	134	69
02/12/2020	10	166	138	74
02/12/2020	11	166	136	76
02/12/2020	12	166	138	79
02/12/2020	13	166	138	80
02/12/2020	14	166	138	82
02/12/2020	15	166	138	81
02/12/2020	16	166	138	76
02/12/2020	17	166	138	77
02/12/2020	18	166	138	77
02/12/2020	19	166	138	77
02/12/2020	20	166	138	79
02/12/2020	21	166	138	75
02/12/2020	22	166	138	71
02/12/2020	23	166	138	66
02/12/2020	24	166	137	62
02/13/2020	1	166	121	53
02/13/2020	2	166	121	54
02/13/2020	3	166	118	53
02/13/2020	4	163	117	52
02/13/2020	5	163	117	52
02/13/2020	6	166	129	56
02/13/2020	7	164	121	54
02/13/2020	8	166	117	59
02/13/2020	9	166	127	67
02/13/2020	10	166	132	73
02/13/2020	11	166	134	75
02/13/2020	12	166	125	74
02/13/2020	13	166	123	74
02/13/2020	14	166	136	77
02/13/2020	15	166	138	76
02/13/2020	16	166	138	75
02/13/2020	17	166	138	72
02/13/2020	18	166	138	75
02/13/2020	19	166	138	76
02/13/2020	20	166	138	73
02/13/2020	21	166	138	69
02/13/2020	22	166	138	64
02/13/2020	23	166	132	60
02/13/2020	24	166	127	57
02/14/2020	1	166	121	56
02/14/2020	2	166	120	54
02/14/2020	3	166	119	53
02/14/2020	4	166	118	53
02/14/2020	5	166	118	53
02/14/2020	6	166	129	57
02/14/2020	7	166	128	57
02/14/2020	8	166	121	61
02/14/2020	9	166	131	70
02/14/2020	10	166	137	75
02/14/2020	11	166	138	77
02/14/2020	12	166	130	76
02/14/2020	13	166	132	75
02/14/2020	14	166	138	79

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
02/14/2020	15	166	138	79
02/14/2020	16	166	138	78
02/14/2020	17	166	138	75
02/14/2020	18	166	138	78
02/14/2020	19	166	138	78
02/14/2020	20	166	138	76
02/14/2020	21	166	138	72
02/14/2020	22	166	138	68
02/14/2020	23	166	134	63
02/14/2020	24	166	128	59
02/15/2020	1	166	124	58
02/15/2020	2	166	123	57
02/15/2020	3	166	120	56
02/15/2020	4	166	119	55
02/15/2020	5	166	119	55
02/15/2020	6	166	125	56
02/15/2020	7	166	120	55
02/15/2020	8	166	111	58
02/15/2020	9	166	114	64
02/15/2020	10	166	114	69
02/15/2020	11	166	118	74
02/15/2020	12	166	110	72
02/15/2020	13	166	113	71
02/15/2020	14	161	130	76
02/15/2020	15	166	138	72
02/15/2020	16	166	138	71
02/15/2020	17	166	138	69
02/15/2020	18	166	138	74
02/15/2020	19	166	138	78
02/15/2020	20	166	138	75
02/15/2020	21	166	138	72
02/15/2020	22	160	134	68
02/15/2020	23	166	138	63
02/15/2020	24	166	134	60
02/16/2020	1	166	127	56
02/16/2020	2	166	126	54
02/16/2020	3	166	125	53
02/16/2020	4	166	125	52
02/16/2020	5	166	125	52
02/16/2020	6	166	126	52
02/16/2020	7	166	120	52
02/16/2020	8	166	112	54
02/16/2020	9	166	110	58
02/16/2020	10	166	103	62
02/16/2020	11	166	103	64
02/16/2020	12	166	103	64
02/16/2020	13	166	103	64
02/16/2020	14	166	111	65
02/16/2020	15	166	119	64
02/16/2020	16	166	138	64
02/16/2020	17	166	138	63
02/16/2020	18	163	136	70
02/16/2020	19	166	138	73
02/16/2020	20	166	138	71
02/16/2020	21	166	138	68
02/16/2020	22	166	138	64
02/16/2020	23	166	133	59
02/16/2020	24	166	128	56
02/17/2020	1	166	123	54
02/17/2020	2	163	119	52
02/17/2020	3	158	115	51
02/17/2020	4	157	115	50
02/17/2020	5	157	115	50
02/17/2020	6	166	133	55
02/17/2020	7	166	127	55

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
02/17/2020	8	166	115	58
02/17/2020	9	166	123	67
02/17/2020	10	166	127	71
02/17/2020	11	166	125	74
02/17/2020	12	166	119	72
02/17/2020	13	166	118	72
02/17/2020	14	166	131	75
02/17/2020	15	166	138	74
02/17/2020	16	162	135	75
02/17/2020	17	163	136	73
02/17/2020	18	166	138	77
02/17/2020	19	166	138	77
02/17/2020	20	164	137	73
02/17/2020	21	166	138	69
02/17/2020	22	166	138	65
02/17/2020	23	166	129	60
02/17/2020	24	166	123	57
02/18/2020	1	166	116	56
02/18/2020	2	166	112	54
02/18/2020	3	164	110	52
02/18/2020	4	162	108	52
02/18/2020	5	162	108	52
02/18/2020	6	166	124	58
02/18/2020	7	166	118	56
02/18/2020	8	166	115	61
02/18/2020	9	166	129	71
02/18/2020	10	166	135	76
02/18/2020	11	166	137	78
02/18/2020	12	166	134	77
02/18/2020	13	166	135	77
02/18/2020	14	165	137	81
02/18/2020	15	166	138	81
02/18/2020	16	166	138	80
02/18/2020	17	166	138	77
02/18/2020	18	166	138	80
02/18/2020	19	166	138	81
02/18/2020	20	166	138	77
02/18/2020	21	165	137	74
02/18/2020	22	166	138	68
02/18/2020	23	166	133	64
02/18/2020	24	166	124	60
02/19/2020	1	166	123	54
02/19/2020	2	164	121	53
02/19/2020	3	161	118	52
02/19/2020	4	160	117	52
02/19/2020	5	160	117	52
02/19/2020	6	166	135	58
02/19/2020	7	166	132	56
02/19/2020	8	166	127	61
02/19/2020	9	166	135	69
02/19/2020	10	166	138	75
02/19/2020	11	166	138	77
02/19/2020	12	166	133	75
02/19/2020	13	166	129	75
02/19/2020	14	166	138	79
02/19/2020	15	165	137	79
02/19/2020	16	166	138	76
02/19/2020	17	165	137	74
02/19/2020	18	166	138	76
02/19/2020	19	166	138	79
02/19/2020	20	166	138	75
02/19/2020	21	166	138	72
02/19/2020	22	166	138	66
02/19/2020	23	166	131	61
02/19/2020	24	166	125	58

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
02/20/2020	1	164	117	56
02/20/2020	2	158	110	54
02/20/2020	3	153	107	52
02/20/2020	4	151	105	51
02/20/2020	5	151	105	51
02/20/2020	6	158	118	55
02/20/2020	7	152	110	53
02/20/2020	8	163	118	58
02/20/2020	9	166	129	68
02/20/2020	10	166	137	73
02/20/2020	11	166	138	75
02/20/2020	12	166	138	74
02/20/2020	13	166	138	75
02/20/2020	14	166	138	78
02/20/2020	15	166	138	76
02/20/2020	16	166	138	75
02/20/2020	17	166	136	71
02/20/2020	18	166	138	73
02/20/2020	19	166	138	76
02/20/2020	20	166	138	73
02/20/2020	21	166	134	69
02/20/2020	22	166	129	64
02/20/2020	23	166	120	59
02/20/2020	24	163	114	56
02/21/2020	1	166	117	55
02/21/2020	2	166	115	54
02/21/2020	3	166	113	53
02/21/2020	4	165	110	52
02/21/2020	5	165	110	52
02/21/2020	6	166	122	57
02/21/2020	7	166	121	56
02/21/2020	8	166	119	60
02/21/2020	9	166	129	69
02/21/2020	10	166	136	75
02/21/2020	11	166	137	78
02/21/2020	12	166	135	76
02/21/2020	13	166	138	76
02/21/2020	14	162	135	78
02/21/2020	15	164	136	78
02/21/2020	16	166	138	77
02/21/2020	17	166	138	74
02/21/2020	18	166	138	75
02/21/2020	19	166	138	78
02/21/2020	20	166	138	75
02/21/2020	21	166	134	68
02/21/2020	22	166	129	64
02/21/2020	23	166	120	59
02/21/2020	24	166	113	56
02/22/2020	1	166	128	59
02/22/2020	2	166	124	57
02/22/2020	3	166	123	56
02/22/2020	4	166	120	55
02/22/2020	5	166	120	55
02/22/2020	6	166	125	57
02/22/2020	7	166	123	56
02/22/2020	8	166	116	59
02/22/2020	9	166	115	66
02/22/2020	10	166	115	69
02/22/2020	11	166	119	72
02/22/2020	12	166	112	70
02/22/2020	13	166	119	70
02/22/2020	14	166	129	73
02/22/2020	15	166	138	72
02/22/2020	16	166	138	71
02/22/2020	17	166	138	70

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
02/22/2020	18	166	138	75
02/22/2020	19	166	138	76
02/22/2020	20	166	138	75
02/22/2020	21	161	135	72
02/22/2020	22	166	138	68
02/22/2020	23	166	134	63
02/22/2020	24	166	128	60
02/23/2020	1	166	120	58
02/23/2020	2	166	119	56
02/23/2020	3	166	119	55
02/23/2020	4	166	116	54
02/23/2020	5	166	116	54
02/23/2020	6	165	120	53
02/23/2020	7	162	113	53
02/23/2020	8	166	109	55
02/23/2020	9	166	106	59
02/23/2020	10	166	110	62
02/23/2020	11	166	112	64
02/23/2020	12	166	109	64
02/23/2020	13	166	116	65
02/23/2020	14	166	125	66
02/23/2020	15	166	134	66
02/23/2020	16	166	138	65
02/23/2020	17	166	138	65
02/23/2020	18	166	138	70
02/23/2020	19	166	138	75
02/23/2020	20	163	136	73
02/23/2020	21	166	138	71
02/23/2020	22	166	138	67
02/23/2020	23	166	135	62
02/23/2020	24	166	127	59
02/24/2020	1	166	119	57
02/24/2020	2	166	116	55
02/24/2020	3	166	116	53
02/24/2020	4	165	114	53
02/24/2020	5	165	114	53
02/24/2020	6	166	134	57
02/24/2020	7	166	129	57
02/24/2020	8	166	132	61
02/24/2020	9	166	133	65
02/24/2020	10	166	138	69
02/24/2020	11	166	138	71
02/24/2020	12	166	138	71
02/24/2020	13	166	138	71
02/24/2020	14	166	138	72
02/24/2020	15	166	138	71
02/24/2020	16	166	138	71
02/24/2020	17	166	138	69
02/24/2020	18	160	134	72
02/24/2020	19	166	138	79
02/24/2020	20	166	138	76
02/24/2020	21	160	134	72
02/24/2020	22	166	138	68
02/24/2020	23	166	135	63
02/24/2020	24	166	128	60
02/25/2020	1	166	124	58
02/25/2020	2	164	119	56
02/25/2020	3	160	116	55
02/25/2020	4	150	110	51
02/25/2020	5	150	110	51
02/25/2020	6	159	118	55
02/25/2020	7	152	109	53
02/25/2020	8	161	115	58
02/25/2020	9	160	109	59
02/25/2020	10	166	113	63

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
02/25/2020	11	166	115	65
02/25/2020	12	166	108	65
02/25/2020	13	166	112	66
02/25/2020	14	166	120	67
02/25/2020	15	166	135	66
02/25/2020	16	166	138	65
02/25/2020	17	166	137	65
02/25/2020	18	166	138	71
02/25/2020	19	160	134	76
02/25/2020	20	166	138	72
02/25/2020	21	166	138	69
02/25/2020	22	166	138	64
02/25/2020	23	166	138	62
02/25/2020	24	166	132	59
02/26/2020	1	161	123	56
02/26/2020	2	158	120	54
02/26/2020	3	157	118	54
02/26/2020	4	156	117	54
02/26/2020	5	156	117	54
02/26/2020	6	166	136	59
02/26/2020	7	158	121	57
02/26/2020	8	166	122	62
02/26/2020	9	166	137	71
02/26/2020	10	166	138	76
02/26/2020	11	166	138	78
02/26/2020	12	166	133	76
02/26/2020	13	166	138	76
02/26/2020	14	166	138	79
02/26/2020	15	166	138	78
02/26/2020	16	161	135	78
02/26/2020	17	166	138	75
02/26/2020	18	163	136	77
02/26/2020	19	164	136	77
02/26/2020	20	161	135	75
02/26/2020	21	166	138	72
02/26/2020	22	166	138	67
02/26/2020	23	166	136	62
02/26/2020	24	166	127	58
02/27/2020	1	162	124	56
02/27/2020	2	159	121	55
02/27/2020	3	157	118	54
02/27/2020	4	156	118	54
02/27/2020	5	156	118	54
02/27/2020	6	166	134	60
02/27/2020	7	164	128	59
02/27/2020	8	166	121	63
02/27/2020	9	166	125	71
02/27/2020	10	166	125	74
02/27/2020	11	166	127	77
02/27/2020	12	166	119	75
02/27/2020	13	166	120	74
02/27/2020	14	166	130	77
02/27/2020	15	166	138	77
02/27/2020	16	166	138	77
02/27/2020	17	166	138	76
02/27/2020	18	165	137	78
02/27/2020	19	166	138	80
02/27/2020	20	162	135	76
02/27/2020	21	166	138	72
02/27/2020	22	166	138	66
02/27/2020	23	166	135	61
02/27/2020	24	166	129	59
02/28/2020	1	164	140	55
02/28/2020	2	159	137	54
02/28/2020	3	154	134	52

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
02/28/2020	4	154	134	52
02/28/2020	5	154	134	52
02/28/2020	6	166	142	60
02/28/2020	7	166	142	59
02/28/2020	8	166	142	63
02/28/2020	9	166	142	72
02/28/2020	10	166	142	77
02/28/2020	11	166	142	81
02/28/2020	12	166	142	79
02/28/2020	13	166	142	75
02/28/2020	14	164	141	82
02/28/2020	15	166	142	77
02/28/2020	16	161	138	76
02/28/2020	17	166	142	77
02/28/2020	18	166	142	78
02/28/2020	19	166	142	80
02/28/2020	20	161	138	73
02/28/2020	21	166	142	68
02/28/2020	22	166	142	64
02/28/2020	23	166	142	59
02/28/2020	24	165	141	56
02/29/2020	1	166	142	58
02/29/2020	2	166	142	57
02/29/2020	3	156	135	53
02/29/2020	4	163	140	55
02/29/2020	5	163	140	55
02/29/2020	6	160	138	54
02/29/2020	7	160	138	55
02/29/2020	8	163	139	58
02/29/2020	9	166	142	65
02/29/2020	10	166	142	68
02/29/2020	11	166	142	71
02/29/2020	12	166	138	70
02/29/2020	13	166	138	69
02/29/2020	14	166	142	73
02/29/2020	15	166	142	72
02/29/2020	16	166	142	71
02/29/2020	17	166	142	69
02/29/2020	18	162	139	73
02/29/2020	19	166	142	76
02/29/2020	20	162	139	72
02/29/2020	21	166	142	69
02/29/2020	22	166	142	66
02/29/2020	23	166	142	61
02/29/2020	24	166	142	58
03/01/2020	1	162	123	56
03/01/2020	2	155	117	53
03/01/2020	3	151	114	52
03/01/2020	4	149	112	51
03/01/2020	5	149	112	51
03/01/2020	6	148	114	51
03/01/2020	7	149	109	52
03/01/2020	8	152	103	54
03/01/2020	9	158	106	58
03/01/2020	10	165	109	62
03/01/2020	11	166	116	64
03/01/2020	12	166	114	65
03/01/2020	13	166	118	65
03/01/2020	14	166	129	65
03/01/2020	15	166	136	65
03/01/2020	16	166	138	65
03/01/2020	17	166	138	65
03/01/2020	18	166	138	69
03/01/2020	19	161	135	74
03/01/2020	20	166	138	72

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
03/01/2020	21	166	138	69
03/01/2020	22	166	138	65
03/01/2020	23	166	138	61
03/01/2020	24	164	135	57
03/02/2020	1	153	117	52
03/02/2020	2	148	113	50
03/02/2020	3	145	108	49
03/02/2020	4	145	109	49
03/02/2020	5	145	109	49
03/02/2020	6	160	129	56
03/02/2020	7	155	119	54
03/02/2020	8	165	118	58
03/02/2020	9	166	126	68
03/02/2020	10	166	137	73
03/02/2020	11	166	135	77
03/02/2020	12	166	133	75
03/02/2020	13	166	133	75
03/02/2020	14	166	138	78
03/02/2020	15	166	138	77
03/02/2020	16	166	138	77
03/02/2020	17	166	138	74
03/02/2020	18	165	137	76
03/02/2020	19	166	138	80
03/02/2020	20	166	138	73
03/02/2020	21	166	138	70
03/02/2020	22	166	138	65
03/02/2020	23	166	130	60
03/02/2020	24	166	124	57
03/03/2020	1	157	126	54
03/03/2020	2	153	120	52
03/03/2020	3	151	117	51
03/03/2020	4	149	115	51
03/03/2020	5	149	115	51
03/03/2020	6	159	129	55
03/03/2020	7	153	121	54
03/03/2020	8	163	123	59
03/03/2020	9	166	134	68
03/03/2020	10	166	137	73
03/03/2020	11	166	136	76
03/03/2020	12	166	131	74
03/03/2020	13	166	129	74
03/03/2020	14	166	138	78
03/03/2020	15	166	138	77
03/03/2020	16	166	138	76
03/03/2020	17	166	138	73
03/03/2020	18	161	134	74
03/03/2020	19	166	138	78
03/03/2020	20	160	134	74
03/03/2020	21	166	138	71
03/03/2020	22	166	138	66
03/03/2020	23	166	137	62
03/03/2020	24	166	130	59
03/04/2020	1	166	137	59
03/04/2020	2	164	132	57
03/04/2020	3	162	128	56
03/04/2020	4	159	125	55
03/04/2020	5	159	125	55
03/04/2020	6	166	138	60
03/04/2020	7	162	135	59
03/04/2020	8	166	130	63
03/04/2020	9	166	136	71
03/04/2020	10	166	138	76
03/04/2020	11	166	138	79
03/04/2020	12	166	138	79
03/04/2020	13	166	138	78

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
03/04/2020	14	166	138	81
03/04/2020	15	162	135	81
03/04/2020	16	164	136	80
03/04/2020	17	166	138	77
03/04/2020	18	166	138	78
03/04/2020	19	166	138	80
03/04/2020	20	166	138	78
03/04/2020	21	166	138	74
03/04/2020	22	166	138	68
03/04/2020	23	166	138	64
03/04/2020	24	166	138	61
03/05/2020	1	166	138	60
03/05/2020	2	166	138	58
03/05/2020	3	163	134	57
03/05/2020	4	159	131	55
03/05/2020	5	159	131	55
03/05/2020	6	166	138	60
03/05/2020	7	160	132	57
03/05/2020	8	166	134	63
03/05/2020	9	166	138	73
03/05/2020	10	166	138	78
03/05/2020	11	166	138	82
03/05/2020	12	166	138	80
03/05/2020	13	166	138	80
03/05/2020	14	164	136	83
03/05/2020	15	166	138	83
03/05/2020	16	166	138	82
03/05/2020	17	166	138	78
03/05/2020	18	166	138	77
03/05/2020	19	166	138	82
03/05/2020	20	166	138	79
03/05/2020	21	165	137	76
03/05/2020	22	166	138	71
03/05/2020	23	166	138	65
03/05/2020	24	166	138	62
03/06/2020	1	160	129	55
03/06/2020	2	156	123	54
03/06/2020	3	153	118	52
03/06/2020	4	153	117	52
03/06/2020	5	153	117	52
03/06/2020	6	166	136	58
03/06/2020	7	161	131	57
03/06/2020	8	166	138	63
03/06/2020	9	166	138	73
03/06/2020	10	166	138	78
03/06/2020	11	166	138	81
03/06/2020	12	166	138	78
03/06/2020	13	166	138	78
03/06/2020	14	166	138	78
03/06/2020	15	166	138	81
03/06/2020	16	161	134	76
03/06/2020	17	166	138	74
03/06/2020	18	162	135	75
03/06/2020	19	166	138	82
03/06/2020	20	166	138	73
03/06/2020	21	166	138	68
03/06/2020	22	166	138	64
03/06/2020	23	166	134	59
03/06/2020	24	163	127	56
03/07/2020	1	166	138	60
03/07/2020	2	166	138	59
03/07/2020	3	165	137	57
03/07/2020	4	163	136	57
03/07/2020	5	163	136	57
03/07/2020	6	166	138	58

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
03/07/2020	7	163	136	58
03/07/2020	8	166	138	61
03/07/2020	9	166	138	68
03/07/2020	10	166	138	72
03/07/2020	11	166	138	74
03/07/2020	12	166	138	74
03/07/2020	13	166	138	74
03/07/2020	14	166	138	76
03/07/2020	15	166	138	75
03/07/2020	16	166	138	74
03/07/2020	17	166	138	72
03/07/2020	18	165	137	75
03/07/2020	19	166	138	79
03/07/2020	20	166	138	77
03/07/2020	21	163	135	74
03/07/2020	22	166	138	67
03/07/2020	23	166	138	63
03/07/2020	24	166	138	59
03/08/2020	1	164	137	57
03/08/2020	2	158	133	55
03/08/2020	3	154	127	53
03/08/2020	4	150	125	52
03/08/2020	5	150	125	52
03/08/2020	6	151	127	53
03/08/2020	7	147	121	52
03/08/2020	8	150	119	55
03/08/2020	9	157	121	59
03/08/2020	10	164	129	63
03/08/2020	11	165	131	65
03/08/2020	12	164	130	65
03/08/2020	13	166	129	65
03/08/2020	14	166	134	66
03/08/2020	15	166	138	65
03/08/2020	16	166	138	64
03/08/2020	17	166	138	63
03/08/2020	18	166	138	68
03/08/2020	19	161	134	74
03/08/2020	20	166	138	71
03/08/2020	21	166	138	69
03/08/2020	22	166	138	65
03/08/2020	23	166	138	60
03/08/2020	24	165	137	57
03/09/2020	1	146	146	57
03/09/2020	2	132	132	55
03/09/2020	3	127	127	54
03/09/2020	4	123	123	53
03/09/2020	5	123	123	53
03/09/2020	6	151	151	59
03/09/2020	7	134	134	58
03/09/2020	8	133	133	63
03/09/2020	9	166	166	72
03/09/2020	10	166	166	77
03/09/2020	11	166	166	80
03/09/2020	12	166	166	78
03/09/2020	13	166	166	78
03/09/2020	14	166	166	82
03/09/2020	15	166	166	81
03/09/2020	16	166	166	80
03/09/2020	17	166	166	77
03/09/2020	18	166	166	79
03/09/2020	19	165	165	82
03/09/2020	20	166	166	78
03/09/2020	21	166	166	75
03/09/2020	22	166	166	70
03/09/2020	23	166	166	65

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
03/09/2020	24	161	161	62
03/10/2020	1	155	155	60
03/10/2020	2	141	141	56
03/10/2020	3	131	131	55
03/10/2020	4	127	127	54
03/10/2020	5	127	127	54
03/10/2020	6	153	153	60
03/10/2020	7	130	130	57
03/10/2020	8	133	133	63
03/10/2020	9	166	166	72
03/10/2020	10	166	166	77
03/10/2020	11	166	166	80
03/10/2020	12	166	166	78
03/10/2020	13	166	166	78
03/10/2020	14	166	166	82
03/10/2020	15	166	166	82
03/10/2020	16	166	166	81
03/10/2020	17	166	166	77
03/10/2020	18	166	166	79
03/10/2020	19	164	164	81
03/10/2020	20	166	166	78
03/10/2020	21	166	166	74
03/10/2020	22	166	166	69
03/10/2020	23	164	164	64
03/10/2020	24	154	154	60
03/11/2020	1	153	153	60
03/11/2020	2	147	147	57
03/11/2020	3	141	141	56
03/11/2020	4	135	135	55
03/11/2020	5	135	135	55
03/11/2020	6	157	157	61
03/11/2020	7	146	146	59
03/11/2020	8	148	148	65
03/11/2020	9	166	166	74
03/11/2020	10	166	166	80
03/11/2020	11	166	166	82
03/11/2020	12	166	166	81
03/11/2020	13	166	166	80
03/11/2020	14	166	166	84
03/11/2020	15	166	166	83
03/11/2020	16	166	166	82
03/11/2020	17	166	166	79
03/11/2020	18	166	166	80
03/11/2020	19	166	166	84
03/11/2020	20	166	166	80
03/11/2020	21	166	166	76
03/11/2020	22	166	166	70
03/11/2020	23	166	166	66
03/11/2020	24	158	158	62
03/12/2020	1	152	152	59
03/12/2020	2	142	142	58
03/12/2020	3	135	135	56
03/12/2020	4	130	130	55
03/12/2020	5	130	130	55
03/12/2020	6	155	155	61
03/12/2020	7	128	128	58
03/12/2020	8	134	134	63
03/12/2020	9	166	166	73
03/12/2020	10	166	166	79
03/12/2020	11	166	166	81
03/12/2020	12	166	166	80
03/12/2020	13	166	166	80
03/12/2020	14	166	166	83
03/12/2020	15	166	166	83
03/12/2020	16	166	166	82

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
03/12/2020	17	166	166	78
03/12/2020	18	166	166	79
03/12/2020	19	164	164	82
03/12/2020	20	166	166	79
03/12/2020	21	166	166	75
03/12/2020	22	166	166	70
03/12/2020	23	166	166	65
03/12/2020	24	157	157	62
03/13/2020	1	157	157	61
03/13/2020	2	133	133	56
03/13/2020	3	129	129	55
03/13/2020	4	125	125	54
03/13/2020	5	125	125	54
03/13/2020	6	149	149	58
03/13/2020	7	128	128	57
03/13/2020	8	132	132	62
03/13/2020	9	166	166	72
03/13/2020	10	166	166	77
03/13/2020	11	166	166	81
03/13/2020	12	166	166	79
03/13/2020	13	166	166	78
03/13/2020	14	166	166	83
03/13/2020	15	166	166	82
03/13/2020	16	166	166	80
03/13/2020	17	166	166	76
03/13/2020	18	166	166	77
03/13/2020	19	166	166	80
03/13/2020	20	166	166	77
03/13/2020	21	166	166	74
03/13/2020	22	166	166	69
03/13/2020	23	162	162	63
03/13/2020	24	153	153	60
03/14/2020	1	153	153	60
03/14/2020	2	148	148	58
03/14/2020	3	142	142	57
03/14/2020	4	139	139	56
03/14/2020	5	139	139	56
03/14/2020	6	149	149	58
03/14/2020	7	138	138	58
03/14/2020	8	130	130	61
03/14/2020	9	143	143	67
03/14/2020	10	166	166	73
03/14/2020	11	166	166	74
03/14/2020	12	166	166	74
03/14/2020	13	166	166	74
03/14/2020	14	166	166	77
03/14/2020	15	166	166	76
03/14/2020	16	166	166	75
03/14/2020	17	166	166	73
03/14/2020	18	166	166	76
03/14/2020	19	166	166	79
03/14/2020	20	166	166	77
03/14/2020	21	166	166	74
03/14/2020	22	166	166	70
03/14/2020	23	166	166	66
03/14/2020	24	160	160	62
03/15/2020	1	153	153	59
03/15/2020	2	149	149	57
03/15/2020	3	138	138	56
03/15/2020	4	131	131	55
03/15/2020	5	131	131	55
03/15/2020	6	132	132	56
03/15/2020	7	125	125	57
03/15/2020	8	120	119	59
03/15/2020	9	124	124	63

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
03/15/2020	10	145	145	68
03/15/2020	11	153	153	70
03/15/2020	12	160	160	71
03/15/2020	13	160	160	71
03/15/2020	14	157	157	72
03/15/2020	15	165	165	71
03/15/2020	16	166	166	70
03/15/2020	17	166	166	69
03/15/2020	18	166	166	73
03/15/2020	19	166	166	77
03/15/2020	20	166	166	76
03/15/2020	21	166	166	73
03/15/2020	22	166	166	69
03/15/2020	23	164	164	64
03/15/2020	24	154	154	60
03/16/2020	1	149	149	58
03/16/2020	2	137	137	55
03/16/2020	3	127	127	54
03/16/2020	4	125	125	54
03/16/2020	5	125	125	54
03/16/2020	6	149	149	59
03/16/2020	7	132	132	58
03/16/2020	8	137	137	63
03/16/2020	9	157	157	72
03/16/2020	10	166	166	78
03/16/2020	11	166	166	81
03/16/2020	12	166	166	79
03/16/2020	13	166	166	79
03/16/2020	14	166	166	81
03/16/2020	15	166	166	81
03/16/2020	16	166	166	80
03/16/2020	17	166	166	76
03/16/2020	18	166	166	78
03/16/2020	19	166	166	81
03/16/2020	20	166	166	77
03/16/2020	21	166	166	75
03/16/2020	22	166	166	70
03/16/2020	23	166	166	67
03/16/2020	24	156	156	62
03/17/2020	1	146	146	59
03/17/2020	2	138	138	57
03/17/2020	3	132	132	56
03/17/2020	4	130	130	55
03/17/2020	5	130	130	55
03/17/2020	6	152	152	60
03/17/2020	7	130	130	58
03/17/2020	8	139	139	63
03/17/2020	9	157	157	72
03/17/2020	10	166	166	78
03/17/2020	11	166	166	80
03/17/2020	12	166	166	78
03/17/2020	13	166	166	78
03/17/2020	14	166	166	82
03/17/2020	15	166	166	81
03/17/2020	16	166	166	80
03/17/2020	17	166	166	77
03/17/2020	18	166	166	78
03/17/2020	19	166	166	80
03/17/2020	20	166	166	77
03/17/2020	21	166	166	75
03/17/2020	22	166	166	69
03/17/2020	23	163	163	64
03/17/2020	24	153	153	60
03/18/2020	1	148	148	58
03/18/2020	2	137	137	55

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
03/18/2020	3	132	132	54
03/18/2020	4	127	127	53
03/18/2020	5	127	127	53
03/18/2020	6	144	144	57
03/18/2020	7	128	128	56
03/18/2020	8	136	136	63
03/18/2020	9	155	155	71
03/18/2020	10	166	166	76
03/18/2020	11	166	166	80
03/18/2020	12	166	166	79
03/18/2020	13	166	166	79
03/18/2020	14	166	166	82
03/18/2020	15	166	166	81
03/18/2020	16	166	166	81
03/18/2020	17	166	166	76
03/18/2020	18	166	166	75
03/18/2020	19	166	166	79
03/18/2020	20	166	166	76
03/18/2020	21	166	166	73
03/18/2020	22	166	166	69
03/18/2020	23	165	165	64
03/18/2020	24	156	156	61
03/19/2020	1	154	154	60
03/19/2020	2	136	136	57
03/19/2020	3	131	131	55
03/19/2020	4	128	128	55
03/19/2020	5	128	128	55
03/19/2020	6	153	153	60
03/19/2020	7	129	129	58
03/19/2020	8	143	143	66
03/19/2020	9	166	166	76
03/19/2020	10	166	166	81
03/19/2020	11	166	166	83
03/19/2020	12	166	166	81
03/19/2020	13	166	166	81
03/19/2020	14	166	166	84
03/19/2020	15	166	166	80
03/19/2020	16	166	166	79
03/19/2020	17	166	166	76
03/19/2020	18	166	166	78
03/19/2020	19	166	166	80
03/19/2020	20	166	166	77
03/19/2020	21	166	166	74
03/19/2020	22	166	166	68
03/19/2020	23	166	166	67
03/19/2020	24	163	163	63
03/20/2020	1	148	148	57
03/20/2020	2	140	140	56
03/20/2020	3	133	133	55
03/20/2020	4	128	128	54
03/20/2020	5	128	128	54
03/20/2020	6	130	130	55
03/20/2020	7	125	125	56
03/20/2020	8	130	130	61
03/20/2020	9	146	146	68
03/20/2020	10	164	164	72
03/20/2020	11	166	166	76
03/20/2020	12	166	166	75
03/20/2020	13	166	166	74
03/20/2020	14	166	166	77
03/20/2020	15	166	166	77
03/20/2020	16	166	166	76
03/20/2020	17	166	166	72
03/20/2020	18	166	166	73
03/20/2020	19	166	166	76

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
03/20/2020	20	166	166	73
03/20/2020	21	166	166	70
03/20/2020	22	166	166	67
03/20/2020	23	159	159	62
03/20/2020	24	152	152	60
03/21/2020	1	135	135	55
03/21/2020	2	125	125	53
03/21/2020	3	142	142	52
03/21/2020	4	139	139	51
03/21/2020	5	139	139	51
03/21/2020	6	121	121	53
03/21/2020	7	141	141	53
03/21/2020	8	148	148	57
03/21/2020	9	160	160	64
03/21/2020	10	166	166	68
03/21/2020	11	166	166	71
03/21/2020	12	166	166	70
03/21/2020	13	166	166	70
03/21/2020	14	166	166	73
03/21/2020	15	166	166	72
03/21/2020	16	166	166	71
03/21/2020	17	166	166	68
03/21/2020	18	166	166	71
03/21/2020	19	166	166	74
03/21/2020	20	166	166	72
03/21/2020	21	166	166	69
03/21/2020	22	166	166	65
03/21/2020	23	155	155	61
03/21/2020	24	146	146	57
03/22/2020	1	140	140	56
03/22/2020	2	130	130	54
03/22/2020	3	144	144	52
03/22/2020	4	142	142	51
03/22/2020	5	142	142	51
03/22/2020	6	141	141	51
03/22/2020	7	138	138	52
03/22/2020	8	142	142	54
03/22/2020	9	150	150	59
03/22/2020	10	157	157	63
03/22/2020	11	161	161	65
03/22/2020	12	160	160	65
03/22/2020	13	161	161	66
03/22/2020	14	165	165	66
03/22/2020	15	165	165	66
03/22/2020	16	164	164	64
03/22/2020	17	159	159	64
03/22/2020	18	166	166	68
03/22/2020	19	166	166	73
03/22/2020	20	166	166	70
03/22/2020	21	166	166	67
03/22/2020	22	163	163	63
03/22/2020	23	152	152	59
03/22/2020	24	142	142	56
03/23/2020	1	122	122	54
03/23/2020	2	115	115	52
03/23/2020	3	113	113	50
03/23/2020	4	110	110	50
03/23/2020	5	110	110	50
03/23/2020	6	120	119	54
03/23/2020	7	118	118	54
03/23/2020	8	127	127	61
03/23/2020	9	147	147	70
03/23/2020	10	166	166	74
03/23/2020	11	166	166	78
03/23/2020	12	166	166	77

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
03/23/2020	13	166	166	77
03/23/2020	14	166	166	80
03/23/2020	15	166	166	80
03/23/2020	16	166	166	78
03/23/2020	17	166	166	74
03/23/2020	18	166	166	74
03/23/2020	19	166	166	77
03/23/2020	20	166	166	73
03/23/2020	21	166	166	70
03/23/2020	22	166	166	67
03/23/2020	23	158	158	62
03/23/2020	24	150	150	59
03/24/2020	1	139	139	57
03/24/2020	2	131	131	56
03/24/2020	3	128	128	54
03/24/2020	4	126	126	53
03/24/2020	5	126	126	53
03/24/2020	6	134	134	57
03/24/2020	7	130	130	57
03/24/2020	8	138	138	63
03/24/2020	9	153	153	71
03/24/2020	10	166	166	75
03/24/2020	11	166	166	79
03/24/2020	12	166	166	78
03/24/2020	13	166	166	78
03/24/2020	14	166	166	81
03/24/2020	15	166	166	81
03/24/2020	16	166	166	80
03/24/2020	17	166	166	75
03/24/2020	18	166	166	75
03/24/2020	19	166	166	75
03/24/2020	20	166	166	74
03/24/2020	21	166	166	72
03/24/2020	22	166	166	68
03/24/2020	23	162	162	63
03/24/2020	24	154	154	61
03/25/2020	1	166	142	59
03/25/2020	2	166	142	57
03/25/2020	3	166	141	56
03/25/2020	4	162	139	55
03/25/2020	5	162	139	55
03/25/2020	6	166	142	59
03/25/2020	7	164	140	58
03/25/2020	8	166	142	64
03/25/2020	9	166	142	72
03/25/2020	10	166	142	77
03/25/2020	11	166	142	81
03/25/2020	12	166	142	79
03/25/2020	13	166	142	79
03/25/2020	14	161	138	82
03/25/2020	15	166	142	81
03/25/2020	16	166	142	79
03/25/2020	17	166	142	75
03/25/2020	18	166	142	76
03/25/2020	19	166	142	75
03/25/2020	20	163	139	72
03/25/2020	21	166	142	69
03/25/2020	22	166	142	65
03/25/2020	23	166	142	64
03/25/2020	24	166	142	61
03/26/2020	1	166	142	58
03/26/2020	2	166	142	56
03/26/2020	3	162	139	55
03/26/2020	4	159	137	54
03/26/2020	5	159	137	54

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
03/26/2020	6	164	141	56
03/26/2020	7	166	142	57
03/26/2020	8	166	142	63
03/26/2020	9	166	142	70
03/26/2020	10	166	142	74
03/26/2020	11	161	138	78
03/26/2020	12	166	142	77
03/26/2020	13	166	142	77
03/26/2020	14	166	142	80
03/26/2020	15	166	142	79
03/26/2020	16	166	142	77
03/26/2020	17	161	138	73
03/26/2020	18	166	141	74
03/26/2020	19	161	138	72
03/26/2020	20	165	141	73
03/26/2020	21	166	142	71
03/26/2020	22	166	142	67
03/26/2020	23	166	142	64
03/26/2020	24	166	142	61
03/27/2020	1	166	138	58
03/27/2020	2	161	129	56
03/27/2020	3	156	124	55
03/27/2020	4	153	120	53
03/27/2020	5	153	120	53
03/27/2020	6	157	126	55
03/27/2020	7	155	125	56
03/27/2020	8	164	129	60
03/27/2020	9	166	134	67
03/27/2020	10	166	137	71
03/27/2020	11	166	138	74
03/27/2020	12	166	138	73
03/27/2020	13	166	138	73
03/27/2020	14	166	138	76
03/27/2020	15	166	138	75
03/27/2020	16	166	138	73
03/27/2020	17	166	138	69
03/27/2020	18	166	138	70
03/27/2020	19	166	138	69
03/27/2020	20	166	138	72
03/27/2020	21	166	138	70
03/27/2020	22	166	138	63
03/27/2020	23	166	138	60
03/27/2020	24	163	132	57
03/28/2020	1	166	134	59
03/28/2020	2	163	126	56
03/28/2020	3	159	120	54
03/28/2020	4	156	118	53
03/28/2020	5	156	118	53
03/28/2020	6	157	122	54
03/28/2020	7	156	121	55
03/28/2020	8	164	122	59
03/28/2020	9	166	129	64
03/28/2020	10	166	133	67
03/28/2020	11	166	134	70
03/28/2020	12	166	128	69
03/28/2020	13	166	128	69
03/28/2020	14	166	137	70
03/28/2020	15	166	138	70
03/28/2020	16	166	138	68
03/28/2020	17	166	138	65
03/28/2020	18	166	138	68
03/28/2020	19	166	138	72
03/28/2020	20	166	138	70
03/28/2020	21	166	138	69
03/28/2020	22	166	138	68

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
03/28/2020	23	166	138	64
03/28/2020	24	166	138	61
03/29/2020	1	166	134	57
03/29/2020	2	166	128	55
03/29/2020	3	165	127	54
03/29/2020	4	164	125	53
03/29/2020	5	164	125	53
03/29/2020	6	152	122	53
03/29/2020	7	150	119	54
03/29/2020	8	152	117	55
03/29/2020	9	152	112	56
03/29/2020	10	155	110	59
03/29/2020	11	159	118	62
03/29/2020	12	160	119	62
03/29/2020	13	159	117	62
03/29/2020	14	165	124	64
03/29/2020	15	166	134	63
03/29/2020	16	165	137	62
03/29/2020	17	166	138	60
03/29/2020	18	166	138	64
03/29/2020	19	166	138	68
03/29/2020	20	166	138	67
03/29/2020	21	166	138	67
03/29/2020	22	166	138	65
03/29/2020	23	166	138	61
03/29/2020	24	166	138	58
03/30/2020	1	164	136	57
03/30/2020	2	156	131	55
03/30/2020	3	151	127	53
03/30/2020	4	149	123	52
03/30/2020	5	149	123	52
03/30/2020	6	150	125	53
03/30/2020	7	152	123	54
03/30/2020	8	164	124	60
03/30/2020	9	166	127	66
03/30/2020	10	166	124	69
03/30/2020	11	166	121	72
03/30/2020	12	166	119	70
03/30/2020	13	166	119	71
03/30/2020	14	166	132	74
03/30/2020	15	166	138	73
03/30/2020	16	166	138	71
03/30/2020	17	166	138	66
03/30/2020	18	166	138	67
03/30/2020	19	166	138	71
03/30/2020	20	166	138	70
03/30/2020	21	166	138	69
03/30/2020	22	166	138	65
03/30/2020	23	166	138	62
03/30/2020	24	166	138	60
03/31/2020	1	166	138	61
03/31/2020	2	166	138	59
03/31/2020	3	166	138	58
03/31/2020	4	162	135	57
03/31/2020	5	162	135	57
03/31/2020	6	163	136	58
03/31/2020	7	161	132	59
03/31/2020	8	166	130	64
03/31/2020	9	166	126	69
03/31/2020	10	166	124	72
03/31/2020	11	166	131	75
03/31/2020	12	166	127	73
03/31/2020	13	166	130	74
03/31/2020	14	166	138	76
03/31/2020	15	166	138	76

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
03/31/2020	16	166	138	74
03/31/2020	17	166	138	70
03/31/2020	18	166	138	71
03/31/2020	19	164	136	75
03/31/2020	20	166	138	73
03/31/2020	21	166	138	72
03/31/2020	22	166	138	69
03/31/2020	23	166	138	65
03/31/2020	24	166	138	63
04/01/2020	1	166	138	62
04/01/2020	2	166	138	60
04/01/2020	3	166	138	58
04/01/2020	4	164	137	57
04/01/2020	5	164	137	57
04/01/2020	6	166	138	58
04/01/2020	7	163	134	59
04/01/2020	8	166	129	63
04/01/2020	9	166	130	69
04/01/2020	10	166	126	71
04/01/2020	11	166	129	74
04/01/2020	12	166	123	73
04/01/2020	13	166	121	74
04/01/2020	14	166	133	76
04/01/2020	15	166	138	75
04/01/2020	16	166	138	73
04/01/2020	17	166	138	70
04/01/2020	18	166	138	71
04/01/2020	19	165	137	76
04/01/2020	20	166	138	73
04/01/2020	21	166	138	72
04/01/2020	22	166	138	69
04/01/2020	23	166	138	66
04/01/2020	24	166	138	63
04/02/2020	1	162	135	57
04/02/2020	2	157	132	55
04/02/2020	3	154	128	54
04/02/2020	4	152	126	53
04/02/2020	5	152	126	53
04/02/2020	6	151	126	53
04/02/2020	7	149	119	54
04/02/2020	8	164	132	62
04/02/2020	9	166	136	69
04/02/2020	10	166	133	73
04/02/2020	11	166	138	76
04/02/2020	12	166	135	75
04/02/2020	13	166	138	75
04/02/2020	14	166	138	78
04/02/2020	15	166	138	77
04/02/2020	16	166	138	76
04/02/2020	17	166	138	71
04/02/2020	18	166	138	72
04/02/2020	19	163	136	75
04/02/2020	20	166	138	73
04/02/2020	21	166	138	68
04/02/2020	22	166	138	65
04/02/2020	23	166	138	62
04/02/2020	24	166	138	59
04/03/2020	1	166	138	61
04/03/2020	2	166	138	59
04/03/2020	3	165	134	57
04/03/2020	4	161	129	56
04/03/2020	5	161	129	56
04/03/2020	6	160	128	56
04/03/2020	7	160	124	57
04/03/2020	8	166	124	61

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
04/03/2020	9	166	118	65
04/03/2020	10	166	120	67
04/03/2020	11	166	134	70
04/03/2020	12	166	123	69
04/03/2020	13	166	127	70
04/03/2020	14	166	138	72
04/03/2020	15	166	138	72
04/03/2020	16	166	138	70
04/03/2020	17	166	138	66
04/03/2020	18	166	138	68
04/03/2020	19	166	138	74
04/03/2020	20	166	138	73
04/03/2020	21	166	138	72
04/03/2020	22	166	138	69
04/03/2020	23	166	138	65
04/03/2020	24	166	138	63
04/04/2020	1	166	138	61
04/04/2020	2	166	138	59
04/04/2020	3	166	138	58
04/04/2020	4	166	138	56
04/04/2020	5	166	138	56
04/04/2020	6	166	138	56
04/04/2020	7	165	129	56
04/04/2020	8	166	123	58
04/04/2020	9	166	113	61
04/04/2020	10	166	109	64
04/04/2020	11	166	112	66
04/04/2020	12	166	114	66
04/04/2020	13	166	124	66
04/04/2020	14	166	132	68
04/04/2020	15	166	138	67
04/04/2020	16	166	138	65
04/04/2020	17	166	138	64
04/04/2020	18	166	138	67
04/04/2020	19	163	136	72
04/04/2020	20	166	138	71
04/04/2020	21	166	138	69
04/04/2020	22	166	138	67
04/04/2020	23	166	138	64
04/04/2020	24	166	138	61
04/05/2020	1	166	138	57
04/05/2020	2	166	137	55
04/05/2020	3	161	135	53
04/05/2020	4	158	133	52
04/05/2020	5	158	133	52
04/05/2020	6	154	131	51
04/05/2020	7	153	123	52
04/05/2020	8	149	111	51
04/05/2020	9	157	114	56
04/05/2020	10	155	108	56
04/05/2020	11	159	110	58
04/05/2020	12	159	104	58
04/05/2020	13	160	110	59
04/05/2020	14	162	117	59
04/05/2020	15	166	132	62
04/05/2020	16	166	138	60
04/05/2020	17	166	138	59
04/05/2020	18	166	138	63
04/05/2020	19	166	138	69
04/05/2020	20	166	138	67
04/05/2020	21	166	138	64
04/05/2020	22	166	138	62
04/05/2020	23	166	138	58
04/05/2020	24	166	138	59
04/06/2020	1	166	138	60

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
04/06/2020	2	166	138	59
04/06/2020	3	166	138	57
04/06/2020	4	166	138	56
04/06/2020	5	166	138	56
04/06/2020	6	166	138	57
04/06/2020	7	166	138	58
04/06/2020	8	166	134	62
04/06/2020	9	166	133	66
04/06/2020	10	166	134	68
04/06/2020	11	166	138	71
04/06/2020	12	166	129	71
04/06/2020	13	166	138	71
04/06/2020	14	166	138	72
04/06/2020	15	166	138	72
04/06/2020	16	166	138	70
04/06/2020	17	166	138	67
04/06/2020	18	166	138	69
04/06/2020	19	166	138	74
04/06/2020	20	166	138	73
04/06/2020	21	163	136	71
04/06/2020	22	166	138	69
04/06/2020	23	166	138	65
04/06/2020	24	166	138	62
04/07/2020	1	166	138	63
04/07/2020	2	166	138	61
04/07/2020	3	166	138	59
04/07/2020	4	166	138	58
04/07/2020	5	166	138	58
04/07/2020	6	166	138	58
04/07/2020	7	166	138	59
04/07/2020	8	166	132	63
04/07/2020	9	166	127	66
04/07/2020	10	166	127	69
04/07/2020	11	166	131	72
04/07/2020	12	166	133	71
04/07/2020	13	166	138	71
04/07/2020	14	166	138	73
04/07/2020	15	166	138	73
04/07/2020	16	166	138	71
04/07/2020	17	166	138	68
04/07/2020	18	166	138	70
04/07/2020	19	166	138	76
04/07/2020	20	166	138	74
04/07/2020	21	166	138	73
04/07/2020	22	166	138	70
04/07/2020	23	166	138	67
04/07/2020	24	166	138	64
04/08/2020	1	166	138	59
04/08/2020	2	166	137	57
04/08/2020	3	166	133	55
04/08/2020	4	166	129	54
04/08/2020	5	166	129	54
04/08/2020	6	166	133	55
04/08/2020	7	166	123	56
04/08/2020	8	166	115	60
04/08/2020	9	166	113	65
04/08/2020	10	166	113	68
04/08/2020	11	166	121	71
04/08/2020	12	166	111	69
04/08/2020	13	166	121	70
04/08/2020	14	166	130	72
04/08/2020	15	166	136	72
04/08/2020	16	166	138	70
04/08/2020	17	166	138	66
04/08/2020	18	166	138	68

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
04/08/2020	19	164	136	72
04/08/2020	20	166	138	70
04/08/2020	21	166	138	69
04/08/2020	22	166	138	66
04/08/2020	23	166	138	63
04/08/2020	24	166	138	60
04/09/2020	1	159	125	51
04/09/2020	2	157	118	50
04/09/2020	3	154	111	48
04/09/2020	4	153	108	47
04/09/2020	5	153	108	47
04/09/2020	6	156	111	49
04/09/2020	7	158	103	50
04/09/2020	8	159	99	51
04/09/2020	9	166	103	56
04/09/2020	10	166	104	58
04/09/2020	11	166	109	60
04/09/2020	12	166	103	58
04/09/2020	13	166	103	58
04/09/2020	14	166	115	62
04/09/2020	15	166	115	58
04/09/2020	16	166	120	56
04/09/2020	17	166	126	55
04/09/2020	18	166	135	59
04/09/2020	19	166	138	64
04/09/2020	20	166	138	64
04/09/2020	21	166	138	61
04/09/2020	22	166	138	61
04/09/2020	23	166	138	58
04/09/2020	24	163	129	53
04/10/2020	1	157	113	48
04/10/2020	2	152	106	46
04/10/2020	3	147	101	44
04/10/2020	4	150	104	46
04/10/2020	5	150	104	46
04/10/2020	6	149	100	45
04/10/2020	7	147	93	46
04/10/2020	8	151	95	48
04/10/2020	9	156	98	50
04/10/2020	10	158	99	52
04/10/2020	11	158	98	54
04/10/2020	12	146	92	51
04/10/2020	13	153	96	52
04/10/2020	14	158	99	53
04/10/2020	15	160	100	52
04/10/2020	16	157	100	50
04/10/2020	17	157	108	49
04/10/2020	18	164	125	52
04/10/2020	19	166	138	57
04/10/2020	20	166	138	56
04/10/2020	21	166	138	57
04/10/2020	22	160	128	52
04/10/2020	23	154	113	48
04/10/2020	24	147	104	45
04/11/2020	1	159	117	49
04/11/2020	2	155	110	47
04/11/2020	3	150	105	46
04/11/2020	4	146	100	44
04/11/2020	5	146	100	44
04/11/2020	6	153	105	47
04/11/2020	7	146	92	45
04/11/2020	8	152	95	48
04/11/2020	9	164	102	53
04/11/2020	10	166	103	58
04/11/2020	11	166	103	60

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
04/11/2020	12	166	103	57
04/11/2020	13	166	103	60
04/11/2020	14	166	107	61
04/11/2020	15	166	112	60
04/11/2020	16	166	122	59
04/11/2020	17	166	133	57
04/11/2020	18	166	138	60
04/11/2020	19	166	138	65
04/11/2020	20	166	138	63
04/11/2020	21	166	138	61
04/11/2020	22	166	138	58
04/11/2020	23	166	137	55
04/11/2020	24	166	127	52
04/12/2020	1	157	118	49
04/12/2020	2	153	114	48
04/12/2020	3	156	116	48
04/12/2020	4	155	111	47
04/12/2020	5	155	111	47
04/12/2020	6	153	110	47
04/12/2020	7	151	104	48
04/12/2020	8	150	96	49
04/12/2020	9	151	95	51
04/12/2020	10	155	97	53
04/12/2020	11	160	100	55
04/12/2020	12	160	100	55
04/12/2020	13	161	100	56
04/12/2020	14	165	108	57
04/12/2020	15	166	114	56
04/12/2020	16	166	122	55
04/12/2020	17	165	131	53
04/12/2020	18	166	138	57
04/12/2020	19	166	138	62
04/12/2020	20	166	138	61
04/12/2020	21	166	138	61
04/12/2020	22	166	138	58
04/12/2020	23	166	138	55
04/12/2020	24	156	126	50
04/13/2020	1	166	138	61
04/13/2020	2	166	138	60
04/13/2020	3	166	138	58
04/13/2020	4	166	138	57
04/13/2020	5	166	138	57
04/13/2020	6	166	138	57
04/13/2020	7	166	138	59
04/13/2020	8	166	134	62
04/13/2020	9	166	136	66
04/13/2020	10	166	137	69
04/13/2020	11	166	138	72
04/13/2020	12	166	130	71
04/13/2020	13	166	138	72
04/13/2020	14	166	138	73
04/13/2020	15	166	138	72
04/13/2020	16	166	138	71
04/13/2020	17	166	138	67
04/13/2020	18	161	134	70
04/13/2020	19	166	138	75
04/13/2020	20	166	138	74
04/13/2020	21	166	138	73
04/13/2020	22	164	136	71
04/13/2020	23	166	138	67
04/13/2020	24	166	138	65
04/14/2020	1	166	138	58
04/14/2020	2	166	138	56
04/14/2020	3	166	138	55
04/14/2020	4	166	136	54

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
04/14/2020	5	166	136	54
04/14/2020	6	166	135	55
04/14/2020	7	166	128	57
04/14/2020	8	166	121	62
04/14/2020	9	166	121	67
04/14/2020	10	166	120	71
04/14/2020	11	166	123	74
04/14/2020	12	166	124	73
04/14/2020	13	166	133	73
04/14/2020	14	166	138	75
04/14/2020	15	161	135	76
04/14/2020	16	163	136	74
04/14/2020	17	161	134	71
04/14/2020	18	166	138	73
04/14/2020	19	166	138	78
04/14/2020	20	166	138	78
04/14/2020	21	166	138	77
04/14/2020	22	166	138	74
04/14/2020	23	161	135	70
04/14/2020	24	166	138	68
04/15/2020	1	166	138	55
04/15/2020	2	160	134	52
04/15/2020	3	155	131	51
04/15/2020	4	151	129	50
04/15/2020	5	151	129	50
04/15/2020	6	149	127	49
04/15/2020	7	150	120	51
04/15/2020	8	156	118	55
04/15/2020	9	163	119	59
04/15/2020	10	165	122	61
04/15/2020	11	165	118	63
04/15/2020	12	165	120	63
04/15/2020	13	166	130	64
04/15/2020	14	166	138	65
04/15/2020	15	166	138	65
04/15/2020	16	166	138	62
04/15/2020	17	166	138	59
04/15/2020	18	166	138	61
04/15/2020	19	166	138	66
04/15/2020	20	166	138	66
04/15/2020	21	166	138	65
04/15/2020	22	166	138	62
04/15/2020	23	166	138	59
04/15/2020	24	166	138	56
04/16/2020	1	166	138	55
04/16/2020	2	165	137	54
04/16/2020	3	160	134	52
04/16/2020	4	155	131	51
04/16/2020	5	155	131	51
04/16/2020	6	153	130	50
04/16/2020	7	152	125	51
04/16/2020	8	159	123	55
04/16/2020	9	166	127	60
04/16/2020	10	166	122	63
04/16/2020	11	166	126	65
04/16/2020	12	166	123	64
04/16/2020	13	166	134	65
04/16/2020	14	166	138	67
04/16/2020	15	166	138	66
04/16/2020	16	166	138	63
04/16/2020	17	166	138	61
04/16/2020	18	166	138	63
04/16/2020	19	166	138	67
04/16/2020	20	166	138	67
04/16/2020	21	166	138	66

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
04/16/2020	22	166	138	63
04/16/2020	23	166	138	60
04/16/2020	24	166	138	57
04/17/2020	1	166	138	57
04/17/2020	2	166	138	55
04/17/2020	3	163	136	53
04/17/2020	4	158	133	52
04/17/2020	5	158	133	52
04/17/2020	6	156	131	52
04/17/2020	7	155	129	53
04/17/2020	8	162	125	57
04/17/2020	9	166	128	61
04/17/2020	10	166	132	64
04/17/2020	11	166	136	66
04/17/2020	12	166	129	65
04/17/2020	13	166	135	66
04/17/2020	14	166	138	68
04/17/2020	15	166	138	67
04/17/2020	16	166	138	64
04/17/2020	17	166	138	62
04/17/2020	18	166	138	65
04/17/2020	19	166	138	68
04/17/2020	20	166	138	68
04/17/2020	21	166	138	67
04/17/2020	22	166	138	65
04/17/2020	23	166	138	61
04/17/2020	24	166	138	58
04/18/2020	1	166	138	57
04/18/2020	2	166	138	55
04/18/2020	3	163	136	54
04/18/2020	4	159	132	52
04/18/2020	5	159	132	52
04/18/2020	6	156	131	52
04/18/2020	7	157	125	53
04/18/2020	8	162	121	56
04/18/2020	9	159	111	56
04/18/2020	10	164	113	59
04/18/2020	11	166	116	61
04/18/2020	12	166	111	61
04/18/2020	13	166	118	62
04/18/2020	14	166	127	63
04/18/2020	15	166	133	63
04/18/2020	16	166	138	61
04/18/2020	17	166	138	62
04/18/2020	18	166	138	64
04/18/2020	19	166	138	69
04/18/2020	20	166	138	68
04/18/2020	21	166	138	68
04/18/2020	22	166	138	65
04/18/2020	23	166	138	62
04/18/2020	24	166	138	59
04/19/2020	1	163	136	54
04/19/2020	2	158	132	52
04/19/2020	3	154	126	50
04/19/2020	4	157	128	52
04/19/2020	5	157	128	52
04/19/2020	6	153	126	50
04/19/2020	7	152	124	52
04/19/2020	8	150	110	52
04/19/2020	9	159	114	56
04/19/2020	10	156	112	56
04/19/2020	11	161	116	58
04/19/2020	12	161	111	59
04/19/2020	13	166	130	62
04/19/2020	14	166	137	63

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
04/19/2020	15	166	138	62
04/19/2020	16	166	138	60
04/19/2020	17	166	138	58
04/19/2020	18	166	138	62
04/19/2020	19	166	138	68
04/19/2020	20	166	138	68
04/19/2020	21	166	138	68
04/19/2020	22	166	138	65
04/19/2020	23	166	138	61
04/19/2020	24	166	138	59
04/20/2020	1	161	134	53
04/20/2020	2	155	131	51
04/20/2020	3	157	132	52
04/20/2020	4	151	128	50
04/20/2020	5	151	128	50
04/20/2020	6	148	127	49
04/20/2020	7	148	120	50
04/20/2020	8	158	117	54
04/20/2020	9	166	129	59
04/20/2020	10	166	127	62
04/20/2020	11	166	135	65
04/20/2020	12	166	123	64
04/20/2020	13	166	133	65
04/20/2020	14	166	138	67
04/20/2020	15	166	138	66
04/20/2020	16	166	138	63
04/20/2020	17	166	138	59
04/20/2020	18	166	138	61
04/20/2020	19	166	138	66
04/20/2020	20	166	138	67
04/20/2020	21	166	138	66
04/20/2020	22	166	138	64
04/20/2020	23	166	138	61
04/20/2020	24	166	138	58
04/21/2020	1	148	148	55
04/21/2020	2	147	147	54
04/21/2020	3	141	141	52
04/21/2020	4	131	131	51
04/21/2020	5	131	131	51
04/21/2020	6	127	127	50
04/21/2020	7	127	127	52
04/21/2020	8	132	132	56
04/21/2020	9	138	138	60
04/21/2020	10	151	151	63
04/21/2020	11	156	156	66
04/21/2020	12	155	155	65
04/21/2020	13	158	158	66
04/21/2020	14	166	166	68
04/21/2020	15	166	166	67
04/21/2020	16	166	166	65
04/21/2020	17	164	164	61
04/21/2020	18	166	166	63
04/21/2020	19	166	166	69
04/21/2020	20	166	166	68
04/21/2020	21	166	166	68
04/21/2020	22	166	166	65
04/21/2020	23	166	166	61
04/21/2020	24	160	160	59
04/22/2020	1	157	157	58
04/22/2020	2	153	153	56
04/22/2020	3	147	147	54
04/22/2020	4	142	142	53
04/22/2020	5	142	142	53
04/22/2020	6	139	139	52
04/22/2020	7	132	132	53

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
04/22/2020	8	132	132	58
04/22/2020	9	138	138	62
04/22/2020	10	151	151	65
04/22/2020	11	157	157	67
04/22/2020	12	155	155	67
04/22/2020	13	158	158	67
04/22/2020	14	166	166	69
04/22/2020	15	166	166	69
04/22/2020	16	123	123	66
04/22/2020	17	166	166	63
04/22/2020	18	166	166	65
04/22/2020	19	166	166	69
04/22/2020	20	166	166	69
04/22/2020	21	166	166	69
04/22/2020	22	166	166	66
04/22/2020	23	166	166	63
04/22/2020	24	165	165	60
04/23/2020	1	159	159	58
04/23/2020	2	154	154	57
04/23/2020	3	149	149	55
04/23/2020	4	144	144	54
04/23/2020	5	144	144	54
04/23/2020	6	141	141	53
04/23/2020	7	136	136	54
04/23/2020	8	137	137	59
04/23/2020	9	142	142	63
04/23/2020	10	156	156	66
04/23/2020	11	157	157	68
04/23/2020	12	155	155	67
04/23/2020	13	157	157	68
04/23/2020	14	165	165	69
04/23/2020	15	166	166	69
04/23/2020	16	166	166	66
04/23/2020	17	166	166	63
04/23/2020	18	166	166	65
04/23/2020	19	166	166	69
04/23/2020	20	166	166	70
04/23/2020	21	166	166	69
04/23/2020	22	166	166	66
04/23/2020	23	166	166	63
04/23/2020	24	164	164	61
04/24/2020	1	159	159	62
04/24/2020	2	148	148	58
04/24/2020	3	137	137	56
04/24/2020	4	127	127	54
04/24/2020	5	127	127	54
04/24/2020	6	122	115	53
04/24/2020	7	120	103	54
04/24/2020	8	114	100	56
04/24/2020	9	128	111	63
04/24/2020	10	130	124	65
04/24/2020	11	141	141	68
04/24/2020	12	124	124	64
04/24/2020	13	135	135	68
04/24/2020	14	162	162	70
04/24/2020	15	166	166	69
04/24/2020	16	166	166	67
04/24/2020	17	148	148	60
04/24/2020	18	161	161	63
04/24/2020	19	166	166	70
04/24/2020	20	166	166	70
04/24/2020	21	166	166	70
04/24/2020	22	166	166	68
04/24/2020	23	166	166	64
04/24/2020	24	157	157	61

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
04/25/2020	1	156	156	61
04/25/2020	2	151	151	59
04/25/2020	3	146	146	57
04/25/2020	4	138	138	56
04/25/2020	5	138	138	56
04/25/2020	6	119	109	52
04/25/2020	7	115	103	52
04/25/2020	8	115	102	56
04/25/2020	9	121	106	61
04/25/2020	10	126	120	65
04/25/2020	11	120	120	64
04/25/2020	12	122	122	64
04/25/2020	13	134	134	68
04/25/2020	14	132	123	66
04/25/2020	15	141	141	65
04/25/2020	16	138	138	62
04/25/2020	17	158	158	62
04/25/2020	18	165	165	64
04/25/2020	19	166	166	69
04/25/2020	20	166	166	69
04/25/2020	21	166	166	69
04/25/2020	22	166	166	67
04/25/2020	23	163	163	63
04/25/2020	24	154	154	60
04/26/2020	1	151	151	59
04/26/2020	2	141	141	57
04/26/2020	3	136	136	55
04/26/2020	4	124	124	54
04/26/2020	5	124	124	54
04/26/2020	6	120	112	52
04/26/2020	7	118	101	53
04/26/2020	8	110	88	54
04/26/2020	9	108	89	56
04/26/2020	10	109	91	58
04/26/2020	11	112	95	60
04/26/2020	12	109	100	61
04/26/2020	13	112	98	62
04/26/2020	14	122	101	62
04/26/2020	15	122	107	60
04/26/2020	16	127	107	58
04/26/2020	17	127	121	57
04/26/2020	18	146	146	60
04/26/2020	19	166	166	66
04/26/2020	20	166	166	66
04/26/2020	21	166	166	67
04/26/2020	22	166	166	65
04/26/2020	23	158	158	61
04/26/2020	24	151	151	59
04/27/2020	1	136	136	55
04/27/2020	2	121	120	53
04/27/2020	3	124	124	53
04/27/2020	4	121	116	52
04/27/2020	5	121	116	52
04/27/2020	6	121	110	52
04/27/2020	7	116	101	52
04/27/2020	8	115	100	56
04/27/2020	9	119	103	60
04/27/2020	10	121	109	63
04/27/2020	11	126	123	66
04/27/2020	12	127	127	65
04/27/2020	13	129	129	67
04/27/2020	14	140	140	68
04/27/2020	15	160	160	68
04/27/2020	16	157	157	65
04/27/2020	17	158	158	62

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
04/27/2020	18	163	163	63
04/27/2020	19	166	166	69
04/27/2020	20	166	166	69
04/27/2020	21	166	166	69
04/27/2020	22	166	166	67
04/27/2020	23	165	165	63
04/27/2020	24	157	157	61
04/28/2020	1	147	147	57
04/28/2020	2	133	133	55
04/28/2020	3	122	119	53
04/28/2020	4	121	113	52
04/28/2020	5	121	113	52
04/28/2020	6	121	110	52
04/28/2020	7	117	102	52
04/28/2020	8	116	100	56
04/28/2020	9	117	105	61
04/28/2020	10	123	119	65
04/28/2020	11	130	127	67
04/28/2020	12	128	128	66
04/28/2020	13	131	131	67
04/28/2020	14	154	154	69
04/28/2020	15	162	162	69
04/28/2020	16	162	162	66
04/28/2020	17	158	158	62
04/28/2020	18	165	165	64
04/28/2020	19	166	166	69
04/28/2020	20	166	166	69
04/28/2020	21	166	166	69
04/28/2020	22	166	166	66
04/28/2020	23	162	162	63
04/28/2020	24	153	153	60
04/29/2020	1	156	156	60
04/29/2020	2	137	137	55
04/29/2020	3	125	125	53
04/29/2020	4	121	117	52
04/29/2020	5	121	117	52
04/29/2020	6	120	106	51
04/29/2020	7	117	99	52
04/29/2020	8	116	99	56
04/29/2020	9	119	103	61
04/29/2020	10	123	116	64
04/29/2020	11	129	124	67
04/29/2020	12	126	126	66
04/29/2020	13	128	128	67
04/29/2020	14	149	149	69
04/29/2020	15	163	163	69
04/29/2020	16	163	163	66
04/29/2020	17	158	158	62
04/29/2020	18	164	164	64
04/29/2020	19	166	166	69
04/29/2020	20	166	166	69
04/29/2020	21	166	166	69
04/29/2020	22	166	166	67
04/29/2020	23	165	165	64
04/29/2020	24	157	157	61
04/30/2020	1	152	152	59
04/30/2020	2	144	144	56
04/30/2020	3	133	133	55
04/30/2020	4	122	117	53
04/30/2020	5	122	117	53
04/30/2020	6	122	114	52
04/30/2020	7	119	106	53
04/30/2020	8	118	103	56
04/30/2020	9	122	107	61
04/30/2020	10	124	119	64

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
04/30/2020	11	130	125	66
04/30/2020	12	127	127	66
04/30/2020	13	131	131	67
04/30/2020	14	156	156	68
04/30/2020	15	164	164	68
04/30/2020	16	163	163	66
04/30/2020	17	157	157	61
04/30/2020	18	161	161	62
04/30/2020	19	166	166	68
04/30/2020	20	166	166	68
04/30/2020	21	166	166	69
04/30/2020	22	166	166	67
04/30/2020	23	165	165	64
04/30/2020	24	156	156	61
05/01/2020	1	151	151	58
05/01/2020	2	144	144	56
05/01/2020	3	132	132	54
05/01/2020	4	126	126	53
05/01/2020	5	126	126	53
05/01/2020	6	120	116	52
05/01/2020	7	121	107	53
05/01/2020	8	115	93	54
05/01/2020	9	109	90	55
05/01/2020	10	108	98	57
05/01/2020	11	110	106	59
05/01/2020	12	109	109	59
05/01/2020	13	114	109	60
05/01/2020	14	126	109	61
05/01/2020	15	126	123	60
05/01/2020	16	128	125	59
05/01/2020	17	136	136	57
05/01/2020	18	161	161	62
05/01/2020	19	166	166	68
05/01/2020	20	166	166	68
05/01/2020	21	166	166	69
05/01/2020	22	166	166	67
05/01/2020	23	165	165	63
05/01/2020	24	157	157	61
05/02/2020	1	155	155	60
05/02/2020	2	150	150	58
05/02/2020	3	145	145	56
05/02/2020	4	136	136	55
05/02/2020	5	136	136	55
05/02/2020	6	125	125	54
05/02/2020	7	122	111	54
05/02/2020	8	112	97	54
05/02/2020	9	120	102	58
05/02/2020	10	127	117	62
05/02/2020	11	130	124	64
05/02/2020	12	118	118	61
05/02/2020	13	127	127	64
05/02/2020	14	149	149	66
05/02/2020	15	156	156	65
05/02/2020	16	156	156	63
05/02/2020	17	150	150	59
05/02/2020	18	156	156	61
05/02/2020	19	166	166	65
05/02/2020	20	166	166	65
05/02/2020	21	166	166	65
05/02/2020	22	166	166	67
05/02/2020	23	155	155	60
05/02/2020	24	158	158	61
05/03/2020	1	150	150	58
05/03/2020	2	144	144	56
05/03/2020	3	134	134	54

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
05/03/2020	4	122	121	53
05/03/2020	5	122	121	53
05/03/2020	6	119	107	51
05/03/2020	7	118	97	51
05/03/2020	8	112	89	52
05/03/2020	9	111	90	54
05/03/2020	10	116	104	57
05/03/2020	11	122	111	60
05/03/2020	12	117	116	60
05/03/2020	13	118	114	60
05/03/2020	14	129	115	61
05/03/2020	15	131	131	61
05/03/2020	16	129	126	59
05/03/2020	17	136	136	57
05/03/2020	18	156	156	60
05/03/2020	19	166	166	67
05/03/2020	20	166	166	67
05/03/2020	21	166	166	66
05/03/2020	22	166	166	64
05/03/2020	23	157	157	61
05/03/2020	24	149	149	58
05/04/2020	1	152	152	59
05/04/2020	2	146	146	57
05/04/2020	3	137	137	55
05/04/2020	4	130	130	54
05/04/2020	5	130	130	54
05/04/2020	6	121	121	53
05/04/2020	7	121	108	54
05/04/2020	8	123	107	58
05/04/2020	9	129	111	62
05/04/2020	10	131	129	65
05/04/2020	11	146	146	67
05/04/2020	12	135	135	66
05/04/2020	13	147	147	67
05/04/2020	14	162	162	69
05/04/2020	15	166	166	69
05/04/2020	16	166	166	67
05/04/2020	17	163	163	63
05/04/2020	18	166	166	65
05/04/2020	19	166	166	69
05/04/2020	20	166	166	70
05/04/2020	21	166	166	70
05/04/2020	22	166	166	68
05/04/2020	23	166	166	65
05/04/2020	24	161	161	62
05/05/2020	1	148	148	57
05/05/2020	2	143	143	55
05/05/2020	3	132	132	54
05/05/2020	4	122	122	52
05/05/2020	5	122	122	52
05/05/2020	6	120	116	52
05/05/2020	7	120	105	53
05/05/2020	8	122	102	56
05/05/2020	9	130	111	61
05/05/2020	10	131	130	64
05/05/2020	11	143	143	66
05/05/2020	12	127	127	65
05/05/2020	13	134	134	66
05/05/2020	14	158	158	67
05/05/2020	15	162	162	67
05/05/2020	16	162	162	65
05/05/2020	17	157	157	61
05/05/2020	18	162	162	62
05/05/2020	19	166	166	67
05/05/2020	20	166	166	68

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
05/05/2020	21	166	166	67
05/05/2020	22	166	166	68
05/05/2020	23	162	162	62
05/05/2020	24	155	155	60
05/06/2020	1	158	158	60
05/06/2020	2	152	152	58
05/06/2020	3	148	148	56
05/06/2020	4	145	145	55
05/06/2020	5	145	145	55
05/06/2020	6	142	142	55
05/06/2020	7	126	126	56
05/06/2020	8	129	116	60
05/06/2020	9	135	128	65
05/06/2020	10	147	147	68
05/06/2020	11	163	163	70
05/06/2020	12	161	161	70
05/06/2020	13	164	164	71
05/06/2020	14	166	166	71
05/06/2020	15	166	166	70
05/06/2020	16	166	166	68
05/06/2020	17	166	166	64
05/06/2020	18	166	166	66
05/06/2020	19	166	166	69
05/06/2020	20	166	166	69
05/06/2020	21	166	166	69
05/06/2020	22	166	166	68
05/06/2020	23	166	166	66
05/06/2020	24	166	166	63
05/07/2020	1	149	149	57
05/07/2020	2	139	139	55
05/07/2020	3	127	127	53
05/07/2020	4	122	119	52
05/07/2020	5	122	119	52
05/07/2020	6	122	114	52
05/07/2020	7	118	106	52
05/07/2020	8	118	104	56
05/07/2020	9	123	109	61
05/07/2020	10	126	122	64
05/07/2020	11	138	138	66
05/07/2020	12	133	133	65
05/07/2020	13	135	135	66
05/07/2020	14	164	164	69
05/07/2020	15	164	164	67
05/07/2020	16	166	166	65
05/07/2020	17	161	161	62
05/07/2020	18	166	166	66
05/07/2020	19	166	166	72
05/07/2020	20	166	166	72
05/07/2020	21	166	166	72
05/07/2020	22	166	166	66
05/07/2020	23	166	166	64
05/07/2020	24	161	161	61
05/08/2020	1	166	166	60
05/08/2020	2	161	161	58
05/08/2020	3	156	156	56
05/08/2020	4	151	151	55
05/08/2020	5	151	151	55
05/08/2020	6	147	147	54
05/08/2020	7	144	144	55
05/08/2020	8	143	143	60
05/08/2020	9	161	161	66
05/08/2020	10	160	160	65
05/08/2020	11	166	166	68
05/08/2020	12	159	159	67
05/08/2020	13	166	166	68

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
05/08/2020	14	166	166	70
05/08/2020	15	166	166	73
05/08/2020	16	166	166	69
05/08/2020	17	166	166	64
05/08/2020	18	166	166	66
05/08/2020	19	166	166	71
05/08/2020	20	166	166	71
05/08/2020	21	166	166	71
05/08/2020	22	166	166	68
05/08/2020	23	166	166	65
05/08/2020	24	166	166	62
05/09/2020	1	166	166	60
05/09/2020	2	162	162	58
05/09/2020	3	156	156	57
05/09/2020	4	152	152	55
05/09/2020	5	152	152	55
05/09/2020	6	148	148	54
05/09/2020	7	141	141	54
05/09/2020	8	138	138	57
05/09/2020	9	137	137	59
05/09/2020	10	147	147	61
05/09/2020	11	155	155	63
05/09/2020	12	151	151	62
05/09/2020	13	155	155	63
05/09/2020	14	159	159	64
05/09/2020	15	162	162	64
05/09/2020	16	163	163	62
05/09/2020	17	162	162	59
05/09/2020	18	166	166	63
05/09/2020	19	166	166	68
05/09/2020	20	166	166	67
05/09/2020	21	166	166	68
05/09/2020	22	166	166	67
05/09/2020	23	166	166	64
05/09/2020	24	166	166	61
05/10/2020	1	166	166	61
05/10/2020	2	164	164	59
05/10/2020	3	160	160	58
05/10/2020	4	154	154	56
05/10/2020	5	154	154	56
05/10/2020	6	148	148	54
05/10/2020	7	138	138	54
05/10/2020	8	130	130	56
05/10/2020	9	122	122	55
05/10/2020	10	130	130	57
05/10/2020	11	149	149	62
05/10/2020	12	143	143	59
05/10/2020	13	142	142	60
05/10/2020	14	155	155	63
05/10/2020	15	158	158	63
05/10/2020	16	160	160	61
05/10/2020	17	161	161	59
05/10/2020	18	166	166	62
05/10/2020	19	166	166	68
05/10/2020	20	166	166	69
05/10/2020	21	166	166	69
05/10/2020	22	166	166	67
05/10/2020	23	166	166	64
05/10/2020	24	166	166	62
05/11/2020	1	165	165	60
05/11/2020	2	159	159	58
05/11/2020	3	153	153	56
05/11/2020	4	149	149	55
05/11/2020	5	149	149	55
05/11/2020	6	148	148	54

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
05/11/2020	7	145	145	55
05/11/2020	8	144	144	59
05/11/2020	9	151	151	64
05/11/2020	10	162	162	67
05/11/2020	11	166	166	69
05/11/2020	12	161	161	68
05/11/2020	13	166	166	69
05/11/2020	14	166	166	71
05/11/2020	15	166	166	70
05/11/2020	16	166	166	68
05/11/2020	17	166	166	64
05/11/2020	18	166	166	66
05/11/2020	19	166	166	70
05/11/2020	20	166	166	71
05/11/2020	21	166	166	71
05/11/2020	22	166	166	68
05/11/2020	23	166	166	65
05/11/2020	24	166	166	63
05/12/2020	1	166	166	62
05/12/2020	2	164	164	60
05/12/2020	3	159	159	58
05/12/2020	4	156	156	57
05/12/2020	5	156	156	57
05/12/2020	6	153	153	56
05/12/2020	7	151	151	57
05/12/2020	8	141	141	59
05/12/2020	9	153	153	63
05/12/2020	10	163	163	66
05/12/2020	11	166	166	67
05/12/2020	12	162	162	67
05/12/2020	13	166	166	67
05/12/2020	14	166	166	69
05/12/2020	15	166	166	69
05/12/2020	16	166	166	67
05/12/2020	17	166	166	63
05/12/2020	18	166	166	68
05/12/2020	19	166	166	70
05/12/2020	20	166	166	73
05/12/2020	21	166	166	70
05/12/2020	22	166	166	68
05/12/2020	23	166	166	65
05/12/2020	24	166	166	62
05/13/2020	1	166	166	62
05/13/2020	2	165	165	60
05/13/2020	3	159	159	58
05/13/2020	4	156	156	57
05/13/2020	5	156	156	57
05/13/2020	6	153	153	56
05/13/2020	7	150	150	57
05/13/2020	8	158	158	62
05/13/2020	9	166	166	68
05/13/2020	10	166	166	70
05/13/2020	11	166	166	73
05/13/2020	12	166	166	72
05/13/2020	13	166	166	74
05/13/2020	14	166	166	75
05/13/2020	15	166	166	75
05/13/2020	16	166	166	71
05/13/2020	17	166	166	67
05/13/2020	18	166	166	69
05/13/2020	19	166	166	74
05/13/2020	20	166	166	74
05/13/2020	21	166	166	74
05/13/2020	22	166	166	72
05/13/2020	23	166	166	69

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
05/13/2020	24	166	166	66
05/14/2020	1	166	166	61
05/14/2020	2	162	162	59
05/14/2020	3	157	157	57
05/14/2020	4	153	153	56
05/14/2020	5	153	153	56
05/14/2020	6	149	149	55
05/14/2020	7	146	146	55
05/14/2020	8	156	156	61
05/14/2020	9	166	166	67
05/14/2020	10	166	166	69
05/14/2020	11	166	166	71
05/14/2020	12	166	166	70
05/14/2020	13	166	166	72
05/14/2020	14	166	166	73
05/14/2020	15	166	166	73
05/14/2020	16	166	166	70
05/14/2020	17	166	166	65
05/14/2020	18	166	166	66
05/14/2020	19	166	166	72
05/14/2020	20	166	166	72
05/14/2020	21	166	166	73
05/14/2020	22	166	166	70
05/14/2020	23	166	166	67
05/14/2020	24	166	166	64
05/15/2020	1	166	166	61
05/15/2020	2	166	166	59
05/15/2020	3	160	160	57
05/15/2020	4	156	156	56
05/15/2020	5	156	156	56
05/15/2020	6	151	151	54
05/15/2020	7	148	148	55
05/15/2020	8	157	157	60
05/15/2020	9	166	166	65
05/15/2020	10	166	166	68
05/15/2020	11	166	166	71
05/15/2020	12	166	166	71
05/15/2020	13	166	166	72
05/15/2020	14	166	166	73
05/15/2020	15	166	166	72
05/15/2020	16	166	166	69
05/15/2020	17	166	166	64
05/15/2020	18	166	166	64
05/15/2020	19	166	166	70
05/15/2020	20	166	166	71
05/15/2020	21	166	166	71
05/15/2020	22	166	166	69
05/15/2020	23	166	166	65
05/15/2020	24	166	166	63
05/16/2020	1	166	166	59
05/16/2020	2	161	161	58
05/16/2020	3	157	157	56
05/16/2020	4	153	153	55
05/16/2020	5	153	153	55
05/16/2020	6	148	148	53
05/16/2020	7	143	143	53
05/16/2020	8	139	139	56
05/16/2020	9	143	143	58
05/16/2020	10	159	159	61
05/16/2020	11	161	161	63
05/16/2020	12	159	159	63
05/16/2020	13	162	162	64
05/16/2020	14	166	166	65
05/16/2020	15	166	166	68
05/16/2020	16	166	166	65

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
05/16/2020	17	163	163	58
05/16/2020	18	166	166	61
05/16/2020	19	166	166	67
05/16/2020	20	166	166	67
05/16/2020	21	166	166	67
05/16/2020	22	166	166	66
05/16/2020	23	166	166	63
05/16/2020	24	166	166	60
05/17/2020	1	166	166	58
05/17/2020	2	159	159	54
05/17/2020	3	162	162	55
05/17/2020	4	159	159	54
05/17/2020	5	159	159	54
05/17/2020	6	159	159	54
05/17/2020	7	151	151	53
05/17/2020	8	132	132	56
05/17/2020	9	124	124	57
05/17/2020	10	144	144	62
05/17/2020	11	158	158	65
05/17/2020	12	157	157	65
05/17/2020	13	161	161	65
05/17/2020	14	166	166	67
05/17/2020	15	166	166	66
05/17/2020	16	166	166	65
05/17/2020	17	166	166	62
05/17/2020	18	166	166	65
05/17/2020	19	166	166	71
05/17/2020	20	166	166	71
05/17/2020	21	166	166	67
05/17/2020	22	166	166	64
05/17/2020	23	166	166	62
05/17/2020	24	161	161	58
05/18/2020	1	166	166	60
05/18/2020	2	165	165	59
05/18/2020	3	161	161	57
05/18/2020	4	157	157	56
05/18/2020	5	157	157	56
05/18/2020	6	154	154	55
05/18/2020	7	152	152	56
05/18/2020	8	164	164	63
05/18/2020	9	166	166	68
05/18/2020	10	166	166	70
05/18/2020	11	166	166	73
05/18/2020	12	166	166	73
05/18/2020	13	166	166	74
05/18/2020	14	166	166	76
05/18/2020	15	166	166	75
05/18/2020	16	166	166	72
05/18/2020	17	166	166	67
05/18/2020	18	166	166	67
05/18/2020	19	166	166	73
05/18/2020	20	164	164	76
05/18/2020	21	166	166	74
05/18/2020	22	166	166	71
05/18/2020	23	166	166	68
05/18/2020	24	166	166	65
05/19/2020	1	166	166	59
05/19/2020	2	162	162	57
05/19/2020	3	157	157	55
05/19/2020	4	155	155	54
05/19/2020	5	155	155	54
05/19/2020	6	161	161	56
05/19/2020	7	157	157	57
05/19/2020	8	166	166	63
05/19/2020	9	166	166	69

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
05/19/2020	10	166	166	72
05/19/2020	11	166	166	75
05/19/2020	12	166	166	73
05/19/2020	13	166	166	74
05/19/2020	14	166	166	75
05/19/2020	15	166	166	72
05/19/2020	16	166	166	69
05/19/2020	17	166	166	66
05/19/2020	18	166	166	67
05/19/2020	19	166	166	72
05/19/2020	20	166	166	72
05/19/2020	21	166	166	72
05/19/2020	22	166	166	69
05/19/2020	23	166	166	66
05/19/2020	24	166	166	64
05/20/2020	1	164	164	59
05/20/2020	2	159	159	57
05/20/2020	3	154	154	56
05/20/2020	4	152	152	55
05/20/2020	5	152	152	55
05/20/2020	6	150	150	54
05/20/2020	7	148	148	56
05/20/2020	8	158	158	62
05/20/2020	9	166	166	71
05/20/2020	10	166	166	74
05/20/2020	11	166	166	77
05/20/2020	12	166	166	75
05/20/2020	13	166	166	77
05/20/2020	14	166	166	79
05/20/2020	15	166	166	79
05/20/2020	16	166	166	75
05/20/2020	17	166	166	70
05/20/2020	18	166	166	71
05/20/2020	19	163	163	77
05/20/2020	20	164	164	77
05/20/2020	21	166	166	77
05/20/2020	22	166	166	74
05/20/2020	23	166	166	71
05/20/2020	24	166	166	67
05/21/2020	1	166	166	63
05/21/2020	2	166	166	61
05/21/2020	3	165	165	60
05/21/2020	4	160	160	57
05/21/2020	5	160	160	57
05/21/2020	6	155	155	56
05/21/2020	7	151	151	57
05/21/2020	8	163	163	64
05/21/2020	9	166	166	70
05/21/2020	10	166	166	73
05/21/2020	11	166	166	75
05/21/2020	12	166	166	75
05/21/2020	13	166	166	77
05/21/2020	14	166	166	78
05/21/2020	15	166	166	77
05/21/2020	16	166	166	74
05/21/2020	17	166	166	69
05/21/2020	18	166	166	69
05/21/2020	19	166	166	74
05/21/2020	20	166	166	74
05/21/2020	21	166	166	74
05/21/2020	22	166	166	72
05/21/2020	23	166	166	69
05/21/2020	24	166	166	66
05/22/2020	1	166	166	62
05/22/2020	2	166	166	61

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
05/22/2020	3	165	165	59
05/22/2020	4	161	161	58
05/22/2020	5	161	161	58
05/22/2020	6	158	158	57
05/22/2020	7	155	155	58
05/22/2020	8	166	166	64
05/22/2020	9	166	166	70
05/22/2020	10	166	166	73
05/22/2020	11	166	166	74
05/22/2020	12	166	166	76
05/22/2020	13	166	166	73
05/22/2020	14	166	166	75
05/22/2020	15	166	166	78
05/22/2020	16	166	166	74
05/22/2020	17	166	166	69
05/22/2020	18	166	166	69
05/22/2020	19	166	166	73
05/22/2020	20	166	166	72
05/22/2020	21	166	166	73
05/22/2020	22	166	166	71
05/22/2020	23	166	166	68
05/22/2020	24	166	166	65
05/23/2020	1	166	166	66
05/23/2020	2	166	166	64
05/23/2020	3	166	166	62
05/23/2020	4	166	166	60
05/23/2020	5	166	166	60
05/23/2020	6	154	154	56
05/23/2020	7	150	150	56
05/23/2020	8	160	160	62
05/23/2020	9	162	162	65
05/23/2020	10	166	166	67
05/23/2020	11	166	166	69
05/23/2020	12	166	166	68
05/23/2020	13	166	166	70
05/23/2020	14	166	166	71
05/23/2020	15	166	166	70
05/23/2020	16	166	166	67
05/23/2020	17	166	166	65
05/23/2020	18	166	166	65
05/23/2020	19	166	166	73
05/23/2020	20	166	166	74
05/23/2020	21	166	166	74
05/23/2020	22	166	166	73
05/23/2020	23	166	166	69
05/23/2020	24	166	166	66
05/24/2020	1	166	166	62
05/24/2020	2	166	166	60
05/24/2020	3	163	163	59
05/24/2020	4	158	158	57
05/24/2020	5	158	158	57
05/24/2020	6	151	151	55
05/24/2020	7	147	147	55
05/24/2020	8	134	134	57
05/24/2020	9	129	129	59
05/24/2020	10	142	142	61
05/24/2020	11	153	153	63
05/24/2020	12	154	154	64
05/24/2020	13	156	156	65
05/24/2020	14	164	164	65
05/24/2020	15	165	165	64
05/24/2020	16	164	164	62
05/24/2020	17	165	165	60
05/24/2020	18	166	166	63
05/24/2020	19	166	166	70

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
05/24/2020	20	166	166	70
05/24/2020	21	166	166	71
05/24/2020	22	166	166	69
05/24/2020	23	166	166	65
05/24/2020	24	166	166	63
05/25/2020	1	162	162	58
05/25/2020	2	157	157	57
05/25/2020	3	152	152	55
05/25/2020	4	147	147	53
05/25/2020	5	147	147	53
05/25/2020	6	144	144	52
05/25/2020	7	149	149	56
05/25/2020	8	157	157	61
05/25/2020	9	166	166	68
05/25/2020	10	166	166	71
05/25/2020	11	166	166	75
05/25/2020	12	166	166	74
05/25/2020	13	166	166	75
05/25/2020	14	166	166	76
05/25/2020	15	166	166	76
05/25/2020	16	166	166	73
05/25/2020	17	166	166	68
05/25/2020	18	166	166	68
05/25/2020	19	166	166	73
05/25/2020	20	166	166	74
05/25/2020	21	166	166	74
05/25/2020	22	166	166	72
05/25/2020	23	166	166	69
05/25/2020	24	166	166	66
05/26/2020	1	166	166	61
05/26/2020	2	164	164	59
05/26/2020	3	161	161	58
05/26/2020	4	156	156	56
05/26/2020	5	156	156	56
05/26/2020	6	152	152	55
05/26/2020	7	150	150	56
05/26/2020	8	159	159	62
05/26/2020	9	166	166	68
05/26/2020	10	166	166	71
05/26/2020	11	166	166	73
05/26/2020	12	166	166	74
05/26/2020	13	166	166	75
05/26/2020	14	166	166	78
05/26/2020	15	166	166	76
05/26/2020	16	166	166	73
05/26/2020	17	166	166	68
05/26/2020	18	166	166	67
05/26/2020	19	166	166	72
05/26/2020	20	166	166	71
05/26/2020	21	166	166	72
05/26/2020	22	166	166	69
05/26/2020	23	166	166	66
05/26/2020	24	166	166	63
05/27/2020	1	166	166	64
05/27/2020	2	166	166	63
05/27/2020	3	166	166	61
05/27/2020	4	166	166	60
05/27/2020	5	166	166	60
05/27/2020	6	162	162	58
05/27/2020	7	159	159	59
05/27/2020	8	166	166	65
05/27/2020	9	166	166	72
05/27/2020	10	166	166	75
05/27/2020	11	166	166	77
05/27/2020	12	166	166	76

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
05/27/2020	13	166	166	78
05/27/2020	14	166	166	80
05/27/2020	15	166	166	78
05/27/2020	16	166	166	76
05/27/2020	17	166	166	69
05/27/2020	18	166	166	70
05/27/2020	19	166	166	74
05/27/2020	20	166	166	74
05/27/2020	21	166	166	75
05/27/2020	22	166	166	72
05/27/2020	23	166	166	69
05/27/2020	24	166	166	65
05/28/2020	1	166	166	63
05/28/2020	2	166	166	61
05/28/2020	3	166	166	60
05/28/2020	4	161	161	58
05/28/2020	5	161	161	58
05/28/2020	6	156	156	56
05/28/2020	7	153	153	57
05/28/2020	8	163	163	63
05/28/2020	9	166	166	70
05/28/2020	10	166	166	73
05/28/2020	11	166	166	76
05/28/2020	12	166	166	75
05/28/2020	13	166	166	76
05/28/2020	14	166	166	78
05/28/2020	15	166	166	76
05/28/2020	16	166	166	73
05/28/2020	17	166	166	67
05/28/2020	18	166	166	68
05/28/2020	19	166	166	72
05/28/2020	20	166	166	72
05/28/2020	21	166	166	73
05/28/2020	22	166	166	70
05/28/2020	23	166	166	67
05/28/2020	24	166	166	64
05/29/2020	1	166	166	60
05/29/2020	2	164	164	58
05/29/2020	3	158	158	56
05/29/2020	4	153	153	54
05/29/2020	5	153	153	54
05/29/2020	6	149	149	53
05/29/2020	7	148	148	55
05/29/2020	8	158	158	61
05/29/2020	9	166	166	68
05/29/2020	10	166	166	72
05/29/2020	11	166	166	74
05/29/2020	12	166	166	74
05/29/2020	13	166	166	76
05/29/2020	14	166	166	78
05/29/2020	15	166	166	77
05/29/2020	16	166	166	73
05/29/2020	17	166	166	66
05/29/2020	18	166	166	65
05/29/2020	19	166	166	71
05/29/2020	20	166	166	71
05/29/2020	21	166	166	73
05/29/2020	22	166	166	71
05/29/2020	23	166	166	67
05/29/2020	24	166	166	64
05/30/2020	1	166	166	62
05/30/2020	2	166	166	60
05/30/2020	3	162	162	58
05/30/2020	4	159	159	57
05/30/2020	5	159	159	57

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
05/30/2020	6	151	151	54
05/30/2020	7	148	148	55
05/30/2020	8	151	151	59
05/30/2020	9	155	155	63
05/30/2020	10	165	165	66
05/30/2020	11	166	166	69
05/30/2020	12	166	166	69
05/30/2020	13	166	166	69
05/30/2020	14	166	166	72
05/30/2020	15	166	166	70
05/30/2020	16	166	166	68
05/30/2020	17	166	166	64
05/30/2020	18	166	166	66
05/30/2020	19	166	166	70
05/30/2020	20	166	166	69
05/30/2020	21	166	166	69
05/30/2020	22	166	166	69
05/30/2020	23	166	166	66
05/30/2020	24	166	166	63
05/31/2020	1	166	166	59
05/31/2020	2	158	158	56
05/31/2020	3	154	154	55
05/31/2020	4	149	149	53
05/31/2020	5	149	149	53
05/31/2020	6	145	145	51
05/31/2020	7	141	141	52
05/31/2020	8	136	136	54
05/31/2020	9	138	138	58
05/31/2020	10	156	156	62
05/31/2020	11	160	160	64
05/31/2020	12	154	154	63
05/31/2020	13	155	155	63
05/31/2020	14	160	160	63
05/31/2020	15	159	159	62
05/31/2020	16	165	165	61
05/31/2020	17	166	166	61
05/31/2020	18	166	166	64
05/31/2020	19	166	166	69
05/31/2020	20	166	166	68
05/31/2020	21	166	166	67
05/31/2020	22	166	166	68
05/31/2020	23	166	166	65
05/31/2020	24	166	166	61
06/01/2020	1	162	162	57
06/01/2020	2	156	156	55
06/01/2020	3	152	152	54
06/01/2020	4	149	149	53
06/01/2020	5	149	149	53
06/01/2020	6	146	146	52
06/01/2020	7	145	145	53
06/01/2020	8	161	161	61
06/01/2020	9	166	166	68
06/01/2020	10	166	166	68
06/01/2020	11	166	166	72
06/01/2020	12	166	166	71
06/01/2020	13	166	166	71
06/01/2020	14	166	166	73
06/01/2020	15	166	166	76
06/01/2020	16	166	166	73
06/01/2020	17	166	166	68
06/01/2020	18	166	166	65
06/01/2020	19	166	166	69
06/01/2020	20	166	166	73
06/01/2020	21	166	166	70
06/01/2020	22	166	166	72

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
06/01/2020	23	166	166	69
06/01/2020	24	166	166	66
06/02/2020	1	166	166	62
06/02/2020	2	166	166	60
06/02/2020	3	161	161	58
06/02/2020	4	158	158	57
06/02/2020	5	158	158	57
06/02/2020	6	153	153	56
06/02/2020	7	151	151	57
06/02/2020	8	161	161	63
06/02/2020	9	166	166	73
06/02/2020	10	166	166	76
06/02/2020	11	166	166	79
06/02/2020	12	166	166	78
06/02/2020	13	166	166	79
06/02/2020	14	166	166	80
06/02/2020	15	166	166	79
06/02/2020	16	166	166	76
06/02/2020	17	166	166	72
06/02/2020	18	166	166	73
06/02/2020	19	166	166	74
06/02/2020	20	166	166	74
06/02/2020	21	166	166	74
06/02/2020	22	166	166	72
06/02/2020	23	166	166	69
06/02/2020	24	166	166	65
06/03/2020	1	166	166	60
06/03/2020	2	159	159	58
06/03/2020	3	155	155	56
06/03/2020	4	152	152	55
06/03/2020	5	152	152	55
06/03/2020	6	155	155	56
06/03/2020	7	148	148	55
06/03/2020	8	160	160	63
06/03/2020	9	166	166	72
06/03/2020	10	166	166	76
06/03/2020	11	166	166	79
06/03/2020	12	166	166	78
06/03/2020	13	166	166	78
06/03/2020	14	166	166	80
06/03/2020	15	166	166	79
06/03/2020	16	166	166	76
06/03/2020	17	166	166	72
06/03/2020	18	166	166	68
06/03/2020	19	161	161	76
06/03/2020	20	166	166	75
06/03/2020	21	166	166	73
06/03/2020	22	166	166	73
06/03/2020	23	166	166	70
06/03/2020	24	166	166	66
06/04/2020	1	166	166	62
06/04/2020	2	166	166	60
06/04/2020	3	161	161	58
06/04/2020	4	159	159	58
06/04/2020	5	159	159	58
06/04/2020	6	155	155	56
06/04/2020	7	151	151	57
06/04/2020	8	162	162	63
06/04/2020	9	166	166	70
06/04/2020	10	166	166	74
06/04/2020	11	166	166	77
06/04/2020	12	166	166	75
06/04/2020	13	166	166	77
06/04/2020	14	166	166	80
06/04/2020	15	166	166	80

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
06/04/2020	16	166	166	75
06/04/2020	17	166	166	69
06/04/2020	18	166	166	67
06/04/2020	19	166	166	73
06/04/2020	20	166	166	72
06/04/2020	21	166	166	73
06/04/2020	22	166	166	71
06/04/2020	23	166	166	68
06/04/2020	24	166	166	65
06/05/2020	1	165	165	61
06/05/2020	2	166	166	62
06/05/2020	3	164	164	59
06/05/2020	4	161	161	58
06/05/2020	5	161	161	58
06/05/2020	6	157	157	57
06/05/2020	7	154	154	58
06/05/2020	8	161	161	63
06/05/2020	9	166	166	69
06/05/2020	10	166	166	73
06/05/2020	11	166	166	74
06/05/2020	12	166	166	74
06/05/2020	13	166	166	76
06/05/2020	14	166	166	78
06/05/2020	15	166	166	78
06/05/2020	16	166	166	74
06/05/2020	17	166	166	69
06/05/2020	18	166	166	69
06/05/2020	19	166	166	75
06/05/2020	20	166	166	75
06/05/2020	21	166	166	75
06/05/2020	22	166	166	69
06/05/2020	23	166	166	66
06/05/2020	24	166	166	63
06/06/2020	1	166	166	60
06/06/2020	2	161	161	58
06/06/2020	3	157	157	57
06/06/2020	4	153	153	55
06/06/2020	5	153	153	55
06/06/2020	6	148	148	54
06/06/2020	7	146	146	55
06/06/2020	8	151	151	58
06/06/2020	9	157	157	63
06/06/2020	10	163	163	67
06/06/2020	11	166	166	69
06/06/2020	12	163	163	69
06/06/2020	13	166	166	69
06/06/2020	14	166	166	72
06/06/2020	15	166	166	71
06/06/2020	16	166	166	68
06/06/2020	17	166	166	64
06/06/2020	18	166	166	68
06/06/2020	19	166	166	70
06/06/2020	20	166	166	74
06/06/2020	21	166	166	75
06/06/2020	22	166	166	70
06/06/2020	23	166	166	66
06/06/2020	24	166	166	63
06/07/2020	1	166	166	61
06/07/2020	2	163	163	59
06/07/2020	3	158	158	57
06/07/2020	4	154	154	56
06/07/2020	5	154	154	56
06/07/2020	6	146	146	53
06/07/2020	7	143	143	53
06/07/2020	8	138	138	55

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
06/07/2020	9	139	139	58
06/07/2020	10	152	152	60
06/07/2020	11	158	158	63
06/07/2020	12	157	157	64
06/07/2020	13	160	160	65
06/07/2020	14	166	166	66
06/07/2020	15	166	166	65
06/07/2020	16	166	166	62
06/07/2020	17	166	166	60
06/07/2020	18	166	166	62
06/07/2020	19	166	166	69
06/07/2020	20	166	166	69
06/07/2020	21	166	166	70
06/07/2020	22	166	166	68
06/07/2020	23	166	166	65
06/07/2020	24	166	166	62
06/08/2020	1	162	162	59
06/08/2020	2	156	156	57
06/08/2020	3	152	152	55
06/08/2020	4	150	150	54
06/08/2020	5	150	150	54
06/08/2020	6	152	152	55
06/08/2020	7	148	148	56
06/08/2020	8	159	159	62
06/08/2020	9	166	166	70
06/08/2020	10	166	166	75
06/08/2020	11	166	166	78
06/08/2020	12	166	166	77
06/08/2020	13	166	166	77
06/08/2020	14	166	166	79
06/08/2020	15	166	166	78
06/08/2020	16	166	166	76
06/08/2020	17	166	166	71
06/08/2020	18	166	166	72
06/08/2020	19	163	163	77
06/08/2020	20	166	166	75
06/08/2020	21	166	166	75
06/08/2020	22	166	166	72
06/08/2020	23	166	166	68
06/08/2020	24	166	166	65
06/09/2020	1	166	138	62
06/09/2020	2	166	138	59
06/09/2020	3	166	138	57
06/09/2020	4	166	138	57
06/09/2020	5	166	138	57
06/09/2020	6	166	138	56
06/09/2020	7	166	137	56
06/09/2020	8	166	138	63
06/09/2020	9	166	138	70
06/09/2020	10	166	138	74
06/09/2020	11	162	135	77
06/09/2020	12	166	138	74
06/09/2020	13	166	138	76
06/09/2020	14	166	138	78
06/09/2020	15	166	138	78
06/09/2020	16	166	138	74
06/09/2020	17	166	138	68
06/09/2020	18	166	138	66
06/09/2020	19	165	137	70
06/09/2020	20	162	135	70
06/09/2020	21	166	138	72
06/09/2020	22	162	135	70
06/09/2020	23	166	138	67
06/09/2020	24	166	138	64
06/10/2020	1	166	138	61

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
06/10/2020	2	166	138	60
06/10/2020	3	166	128	55
06/10/2020	4	166	125	53
06/10/2020	5	166	125	53
06/10/2020	6	166	138	55
06/10/2020	7	166	138	57
06/10/2020	8	166	138	63
06/10/2020	9	166	138	70
06/10/2020	10	166	138	74
06/10/2020	11	166	138	76
06/10/2020	12	166	138	76
06/10/2020	13	165	137	77
06/10/2020	14	166	138	79
06/10/2020	15	166	138	78
06/10/2020	16	166	138	74
06/10/2020	17	166	138	68
06/10/2020	18	166	138	68
06/10/2020	19	166	138	74
06/10/2020	20	166	138	74
06/10/2020	21	166	138	75
06/10/2020	22	166	138	73
06/10/2020	23	166	138	69
06/10/2020	24	166	138	66
06/11/2020	1	166	138	61
06/11/2020	2	166	138	59
06/11/2020	3	166	138	58
06/11/2020	4	166	138	59
06/11/2020	5	166	138	59
06/11/2020	6	166	138	57
06/11/2020	7	166	138	58
06/11/2020	8	166	138	61
06/11/2020	9	166	138	71
06/11/2020	10	166	138	74
06/11/2020	11	164	136	77
06/11/2020	12	166	138	76
06/11/2020	13	166	138	74
06/11/2020	14	166	138	76
06/11/2020	15	165	137	75
06/11/2020	16	164	136	72
06/11/2020	17	166	138	69
06/11/2020	18	162	135	70
06/11/2020	19	165	137	71
06/11/2020	20	166	138	71
06/11/2020	21	166	138	71
06/11/2020	22	161	135	69
06/11/2020	23	166	138	66
06/11/2020	24	166	138	63
06/12/2020	1	166	138	63
06/12/2020	2	166	138	61
06/12/2020	3	166	138	59
06/12/2020	4	166	138	58
06/12/2020	5	166	138	58
06/12/2020	6	166	138	55
06/12/2020	7	163	134	53
06/12/2020	8	163	123	54
06/12/2020	9	166	134	60
06/12/2020	10	166	137	61
06/12/2020	11	166	138	67
06/12/2020	12	166	138	66
06/12/2020	13	166	138	66
06/12/2020	14	166	138	63
06/12/2020	15	166	138	63
06/12/2020	16	166	138	61
06/12/2020	17	166	138	62
06/12/2020	18	166	138	64

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
06/12/2020	19	161	135	69
06/12/2020	20	166	138	69
06/12/2020	21	166	138	67
06/12/2020	22	166	138	64
06/12/2020	23	166	138	60
06/12/2020	24	166	138	60
06/13/2020	1	166	138	62
06/13/2020	2	166	138	60
06/13/2020	3	166	138	58
06/13/2020	4	166	138	56
06/13/2020	5	166	138	56
06/13/2020	6	166	138	54
06/13/2020	7	166	129	54
06/13/2020	8	166	122	57
06/13/2020	9	124	106	61
06/13/2020	10	136	120	67
06/13/2020	11	135	118	66
06/13/2020	12	135	115	67
06/13/2020	13	140	122	67
06/13/2020	14	146	126	69
06/13/2020	15	148	127	68
06/13/2020	16	150	128	67
06/13/2020	17	166	138	63
06/13/2020	18	166	138	63
06/13/2020	19	160	134	69
06/13/2020	20	161	134	69
06/13/2020	21	161	135	69
06/13/2020	22	166	138	68
06/13/2020	23	166	138	65
06/13/2020	24	166	138	62
06/14/2020	1	161	116	64
06/14/2020	2	166	120	60
06/14/2020	3	166	120	58
06/14/2020	4	166	120	57
06/14/2020	5	166	120	57
06/14/2020	6	166	120	54
06/14/2020	7	166	120	53
06/14/2020	8	166	120	55
06/14/2020	9	166	120	58
06/14/2020	10	166	120	61
06/14/2020	11	166	120	64
06/14/2020	12	166	120	65
06/14/2020	13	166	120	65
06/14/2020	14	166	120	65
06/14/2020	15	166	120	64
06/14/2020	16	166	120	62
06/14/2020	17	166	120	60
06/14/2020	18	161	116	63
06/14/2020	19	166	120	68
06/14/2020	20	166	120	68
06/14/2020	21	166	120	68
06/14/2020	22	166	120	66
06/14/2020	23	161	117	63
06/14/2020	24	166	120	61
06/15/2020	1	166	120	56
06/15/2020	2	166	120	54
06/15/2020	3	166	120	53
06/15/2020	4	166	120	52
06/15/2020	5	166	120	52
06/15/2020	6	166	120	52
06/15/2020	7	166	120	53
06/15/2020	8	166	120	60
06/15/2020	9	166	120	67
06/15/2020	10	166	120	71
06/15/2020	11	166	120	78

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
06/15/2020	12	166	120	74
06/15/2020	13	166	120	78
06/15/2020	14	166	120	80
06/15/2020	15	166	120	79
06/15/2020	16	166	120	76
06/15/2020	17	166	120	67
06/15/2020	18	166	120	66
06/15/2020	19	166	120	71
06/15/2020	20	166	120	70
06/15/2020	21	166	120	73
06/15/2020	22	166	120	71
06/15/2020	23	166	120	68
06/15/2020	24	166	120	65
06/16/2020	1	166	138	61
06/16/2020	2	166	138	60
06/16/2020	3	166	138	58
06/16/2020	4	166	138	57
06/16/2020	5	166	138	57
06/16/2020	6	166	138	56
06/16/2020	7	166	138	57
06/16/2020	8	166	138	63
06/16/2020	9	166	138	69
06/16/2020	10	166	138	72
06/16/2020	11	161	134	79
06/16/2020	12	166	138	75
06/16/2020	13	166	138	75
06/16/2020	14	166	138	78
06/16/2020	15	166	138	77
06/16/2020	16	166	138	74
06/16/2020	17	166	138	68
06/16/2020	18	166	138	67
06/16/2020	19	166	138	71
06/16/2020	20	166	138	71
06/16/2020	21	166	138	71
06/16/2020	22	166	138	69
06/16/2020	23	166	138	66
06/16/2020	24	166	138	63
06/17/2020	1	166	142	62
06/17/2020	2	166	142	60
06/17/2020	3	166	142	59
06/17/2020	4	166	142	57
06/17/2020	5	166	142	57
06/17/2020	6	166	142	56
06/17/2020	7	166	142	57
06/17/2020	8	166	142	65
06/17/2020	9	166	142	71
06/17/2020	10	166	142	75
06/17/2020	11	166	142	78
06/17/2020	12	166	142	78
06/17/2020	13	166	142	79
06/17/2020	14	166	142	79
06/17/2020	15	166	142	79
06/17/2020	16	166	142	76
06/17/2020	17	166	142	70
06/17/2020	18	166	142	68
06/17/2020	19	166	142	71
06/17/2020	20	166	142	71
06/17/2020	21	166	142	72
06/17/2020	22	166	142	70
06/17/2020	23	166	142	69
06/17/2020	24	166	142	66
06/18/2020	1	166	142	64
06/18/2020	2	166	142	60
06/18/2020	3	166	142	59
06/18/2020	4	166	142	58

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
06/18/2020	5	166	142	58
06/18/2020	6	166	142	56
06/18/2020	7	166	142	57
06/18/2020	8	166	142	63
06/18/2020	9	166	142	69
06/18/2020	10	166	142	72
06/18/2020	11	166	142	75
06/18/2020	12	161	138	74
06/18/2020	13	166	142	75
06/18/2020	14	166	142	80
06/18/2020	15	166	142	79
06/18/2020	16	166	142	73
06/18/2020	17	165	141	68
06/18/2020	18	163	140	67
06/18/2020	19	166	142	72
06/18/2020	20	166	142	72
06/18/2020	21	166	142	72
06/18/2020	22	166	142	70
06/18/2020	23	162	139	67
06/18/2020	24	166	142	64
06/19/2020	1	166	138	58
06/19/2020	2	166	138	56
06/19/2020	3	166	138	55
06/19/2020	4	166	138	54
06/19/2020	5	166	138	54
06/19/2020	6	162	135	52
06/19/2020	7	163	132	53
06/19/2020	8	166	138	62
06/19/2020	9	166	138	65
06/19/2020	10	166	138	72
06/19/2020	11	166	138	75
06/19/2020	12	166	138	75
06/19/2020	13	165	137	76
06/19/2020	14	161	134	74
06/19/2020	15	166	138	73
06/19/2020	16	166	138	70
06/19/2020	17	166	138	68
06/19/2020	18	166	138	68
06/19/2020	19	166	138	73
06/19/2020	20	166	138	72
06/19/2020	21	166	138	72
06/19/2020	22	161	134	69
06/19/2020	23	166	138	66
06/19/2020	24	166	138	63
06/20/2020	1	166	138	54
06/20/2020	2	166	138	55
06/20/2020	3	166	137	53
06/20/2020	4	164	133	52
06/20/2020	5	164	133	52
06/20/2020	6	159	129	50
06/20/2020	7	159	118	50
06/20/2020	8	166	120	55
06/20/2020	9	166	120	60
06/20/2020	10	166	123	61
06/20/2020	11	166	127	65
06/20/2020	12	166	122	64
06/20/2020	13	166	126	65
06/20/2020	14	166	138	67
06/20/2020	15	166	138	66
06/20/2020	16	166	138	65
06/20/2020	17	166	138	61
06/20/2020	18	166	138	65
06/20/2020	19	166	138	69
06/20/2020	20	166	138	65
06/20/2020	21	166	138	65

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
06/20/2020	22	166	138	64
06/20/2020	23	166	138	61
06/20/2020	24	166	138	58
06/21/2020	1	166	138	60
06/21/2020	2	166	138	57
06/21/2020	3	166	138	55
06/21/2020	4	166	138	54
06/21/2020	5	166	138	54
06/21/2020	6	162	131	52
06/21/2020	7	157	116	50
06/21/2020	8	162	113	52
06/21/2020	9	165	111	55
06/21/2020	10	166	115	57
06/21/2020	11	166	116	59
06/21/2020	12	166	111	59
06/21/2020	13	166	118	59
06/21/2020	14	166	124	59
06/21/2020	15	166	133	58
06/21/2020	16	166	138	57
06/21/2020	17	166	138	58
06/21/2020	18	166	138	61
06/21/2020	19	166	138	66
06/21/2020	20	166	138	66
06/21/2020	21	166	138	66
06/21/2020	22	166	138	64
06/21/2020	23	166	138	61
06/21/2020	24	166	138	59
06/22/2020	1	159	159	57
06/22/2020	2	153	153	55
06/22/2020	3	149	149	54
06/22/2020	4	146	146	53
06/22/2020	5	146	146	53
06/22/2020	6	147	147	53
06/22/2020	7	147	147	55
06/22/2020	8	163	163	63
06/22/2020	9	166	166	70
06/22/2020	10	166	166	74
06/22/2020	11	166	166	77
06/22/2020	12	166	166	76
06/22/2020	13	166	166	77
06/22/2020	14	166	166	79
06/22/2020	15	166	166	78
06/22/2020	16	166	166	75
06/22/2020	17	166	166	70
06/22/2020	18	166	166	68
06/22/2020	19	166	166	73
06/22/2020	20	166	166	72
06/22/2020	21	166	166	72
06/22/2020	22	166	166	70
06/22/2020	23	166	166	66
06/22/2020	24	166	166	63
06/23/2020	1	166	166	61
06/23/2020	2	161	161	58
06/23/2020	3	156	156	57
06/23/2020	4	154	154	56
06/23/2020	5	154	154	56
06/23/2020	6	152	152	55
06/23/2020	7	150	150	56
06/23/2020	8	161	161	62
06/23/2020	9	166	166	69
06/23/2020	10	166	166	73
06/23/2020	11	166	166	76
06/23/2020	12	166	166	74
06/23/2020	13	166	166	75
06/23/2020	14	166	166	79

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
06/23/2020	15	166	166	79
06/23/2020	16	166	166	76
06/23/2020	17	166	166	69
06/23/2020	18	166	166	67
06/23/2020	19	166	166	74
06/23/2020	20	166	166	73
06/23/2020	21	166	166	73
06/23/2020	22	166	166	70
06/23/2020	23	166	166	65
06/23/2020	24	166	166	63
06/24/2020	1	166	166	62
06/24/2020	2	166	166	60
06/24/2020	3	162	162	58
06/24/2020	4	159	159	57
06/24/2020	5	159	159	57
06/24/2020	6	158	158	57
06/24/2020	7	156	156	58
06/24/2020	8	166	166	65
06/24/2020	9	166	166	72
06/24/2020	10	166	166	74
06/24/2020	11	166	166	80
06/24/2020	12	166	166	75
06/24/2020	13	166	166	80
06/24/2020	14	166	166	78
06/24/2020	15	166	166	81
06/24/2020	16	166	166	75
06/24/2020	17	166	166	70
06/24/2020	18	166	166	70
06/24/2020	19	166	166	75
06/24/2020	20	166	166	75
06/24/2020	21	166	166	74
06/24/2020	22	166	166	70
06/24/2020	23	166	166	68
06/24/2020	24	166	166	65
06/25/2020	1	166	166	64
06/25/2020	2	166	166	62
06/25/2020	3	166	166	60
06/25/2020	4	166	166	59
06/25/2020	5	166	166	59
06/25/2020	6	166	166	57
06/25/2020	7	166	166	59
06/25/2020	8	166	166	65
06/25/2020	9	166	166	71
06/25/2020	10	166	166	74
06/25/2020	11	166	166	76
06/25/2020	12	166	166	76
06/25/2020	13	166	166	79
06/25/2020	14	164	164	79
06/25/2020	15	162	162	78
06/25/2020	16	162	162	75
06/25/2020	17	166	166	69
06/25/2020	18	166	166	66
06/25/2020	19	166	166	72
06/25/2020	20	166	166	72
06/25/2020	21	166	166	72
06/25/2020	22	166	166	70
06/25/2020	23	166	166	67
06/25/2020	24	166	166	64
06/26/2020	1	166	166	62
06/26/2020	2	166	166	60
06/26/2020	3	166	166	58
06/26/2020	4	166	166	57
06/26/2020	5	166	166	57
06/26/2020	6	166	166	57
06/26/2020	7	164	164	57

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
06/26/2020	8	166	166	64
06/26/2020	9	166	166	71
06/26/2020	10	166	166	75
06/26/2020	11	166	166	78
06/26/2020	12	166	166	77
06/26/2020	13	166	166	77
06/26/2020	14	166	166	82
06/26/2020	15	166	166	82
06/26/2020	16	166	166	78
06/26/2020	17	166	166	71
06/26/2020	18	166	166	67
06/26/2020	19	166	166	72
06/26/2020	20	166	166	72
06/26/2020	21	166	166	72
06/26/2020	22	162	162	73
06/26/2020	23	166	166	68
06/26/2020	24	166	166	65
06/27/2020	1	163	163	56
06/27/2020	2	162	162	56
06/27/2020	3	157	157	54
06/27/2020	4	155	155	53
06/27/2020	5	155	155	53
06/27/2020	6	154	154	53
06/27/2020	7	152	152	53
06/27/2020	8	158	158	57
06/27/2020	9	166	166	62
06/27/2020	10	166	166	65
06/27/2020	11	166	166	68
06/27/2020	12	166	166	68
06/27/2020	13	166	166	69
06/27/2020	14	166	166	72
06/27/2020	15	166	166	71
06/27/2020	16	166	166	67
06/27/2020	17	166	166	65
06/27/2020	18	166	166	66
06/27/2020	19	166	166	71
06/27/2020	20	166	166	70
06/27/2020	21	166	166	72
06/27/2020	22	166	166	67
06/27/2020	23	166	166	65
06/27/2020	24	166	166	61
06/28/2020	1	163	163	56
06/28/2020	2	159	159	54
06/28/2020	3	155	155	53
06/28/2020	4	151	151	52
06/28/2020	5	151	151	52
06/28/2020	6	144	144	49
06/28/2020	7	141	141	48
06/28/2020	8	148	148	52
06/28/2020	9	149	149	54
06/28/2020	10	152	152	56
06/28/2020	11	156	156	58
06/28/2020	12	156	156	59
06/28/2020	13	157	157	59
06/28/2020	14	160	160	60
06/28/2020	15	163	163	59
06/28/2020	16	163	163	58
06/28/2020	17	166	166	57
06/28/2020	18	166	166	59
06/28/2020	19	166	166	65
06/28/2020	20	166	166	65
06/28/2020	21	166	166	65
06/28/2020	22	166	166	63
06/28/2020	23	166	166	61
06/28/2020	24	166	166	58

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
06/29/2020	1	162	162	55
06/29/2020	2	157	157	54
06/29/2020	3	153	153	53
06/29/2020	4	151	151	51
06/29/2020	5	151	151	51
06/29/2020	6	153	153	53
06/29/2020	7	155	155	54
06/29/2020	8	166	166	61
06/29/2020	9	166	166	68
06/29/2020	10	166	166	71
06/29/2020	11	166	166	75
06/29/2020	12	166	166	74
06/29/2020	13	166	166	75
06/29/2020	14	166	166	77
06/29/2020	15	161	161	76
06/29/2020	16	166	166	74
06/29/2020	17	166	166	68
06/29/2020	18	166	166	66
06/29/2020	19	166	166	72
06/29/2020	20	166	166	72
06/29/2020	21	166	166	71
06/29/2020	22	166	166	69
06/29/2020	23	166	166	66
06/29/2020	24	166	166	63
06/30/2020	1	166	166	61
06/30/2020	2	164	164	58
06/30/2020	3	160	160	57
06/30/2020	4	157	157	56
06/30/2020	5	157	157	56
06/30/2020	6	155	155	55
06/30/2020	7	155	155	57
06/30/2020	8	166	166	63
06/30/2020	9	166	166	71
06/30/2020	10	166	166	74
06/30/2020	11	166	166	77
06/30/2020	12	166	166	75
06/30/2020	13	166	166	76
06/30/2020	14	166	166	79
06/30/2020	15	166	166	78
06/30/2020	16	166	166	76
06/30/2020	17	166	166	70
06/30/2020	18	166	166	69
06/30/2020	19	166	166	73
06/30/2020	20	166	166	72
06/30/2020	21	166	166	71
06/30/2020	22	166	166	69
06/30/2020	23	166	166	65
06/30/2020	24	166	166	62
07/01/2020	1	166	166	62
07/01/2020	2	166	166	60
07/01/2020	3	165	165	59
07/01/2020	4	161	161	57
07/01/2020	5	161	161	57
07/01/2020	6	157	157	56
07/01/2020	7	156	156	57
07/01/2020	8	166	166	64
07/01/2020	9	166	166	71
07/01/2020	10	166	166	74
07/01/2020	11	166	166	78
07/01/2020	12	166	166	77
07/01/2020	13	166	166	78
07/01/2020	14	166	166	80
07/01/2020	15	166	166	79
07/01/2020	16	166	166	76
07/01/2020	17	166	166	70

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
07/01/2020	18	166	166	68
07/01/2020	19	166	166	73
07/01/2020	20	166	166	73
07/01/2020	21	166	166	73
07/01/2020	22	166	166	70
07/01/2020	23	166	166	66
07/01/2020	24	166	166	64
07/02/2020	1	166	166	65
07/02/2020	2	166	166	61
07/02/2020	3	166	166	59
07/02/2020	4	164	164	58
07/02/2020	5	164	164	58
07/02/2020	6	159	159	57
07/02/2020	7	156	156	57
07/02/2020	8	163	163	62
07/02/2020	9	166	166	69
07/02/2020	10	166	166	72
07/02/2020	11	166	166	75
07/02/2020	12	166	166	73
07/02/2020	13	166	166	75
07/02/2020	14	166	166	77
07/02/2020	15	166	166	77
07/02/2020	16	166	166	74
07/02/2020	17	166	166	68
07/02/2020	18	166	166	67
07/02/2020	19	166	166	72
07/02/2020	20	166	166	71
07/02/2020	21	166	166	70
07/02/2020	22	166	166	72
07/02/2020	23	166	166	68
07/02/2020	24	166	166	62
07/03/2020	1	166	166	59
07/03/2020	2	163	163	58
07/03/2020	3	158	158	56
07/03/2020	4	155	155	55
07/03/2020	5	155	155	55
07/03/2020	6	157	157	56
07/03/2020	7	156	156	57
07/03/2020	8	165	165	63
07/03/2020	9	166	166	70
07/03/2020	10	166	166	73
07/03/2020	11	166	166	77
07/03/2020	12	166	166	75
07/03/2020	13	166	166	76
07/03/2020	14	166	166	75
07/03/2020	15	166	166	74
07/03/2020	16	166	166	72
07/03/2020	17	166	166	67
07/03/2020	18	166	166	69
07/03/2020	19	166	166	70
07/03/2020	20	166	166	69
07/03/2020	21	166	166	69
07/03/2020	22	166	166	66
07/03/2020	23	166	166	62
07/03/2020	24	166	166	60
07/04/2020	1	165	165	59
07/04/2020	2	159	159	57
07/04/2020	3	155	155	55
07/04/2020	4	152	152	54
07/04/2020	5	152	152	54
07/04/2020	6	147	147	53
07/04/2020	7	146	146	53
07/04/2020	8	151	151	57
07/04/2020	9	157	157	61
07/04/2020	10	160	160	64

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
07/04/2020	11	166	166	67
07/04/2020	12	166	166	67
07/04/2020	13	166	166	68
07/04/2020	14	166	166	69
07/04/2020	15	166	166	68
07/04/2020	16	166	166	66
07/04/2020	17	166	166	63
07/04/2020	18	166	166	63
07/04/2020	19	166	166	69
07/04/2020	20	166	166	68
07/04/2020	21	166	166	68
07/04/2020	22	166	166	66
07/04/2020	23	166	166	64
07/04/2020	24	166	166	61
07/05/2020	1	159	159	57
07/05/2020	2	155	155	55
07/05/2020	3	151	151	54
07/05/2020	4	148	148	53
07/05/2020	5	148	148	53
07/05/2020	6	141	141	50
07/05/2020	7	137	137	50
07/05/2020	8	131	131	52
07/05/2020	9	130	130	54
07/05/2020	10	140	140	56
07/05/2020	11	151	151	58
07/05/2020	12	152	152	59
07/05/2020	13	153	153	59
07/05/2020	14	155	155	59
07/05/2020	15	155	155	59
07/05/2020	16	155	155	57
07/05/2020	17	158	158	57
07/05/2020	18	166	166	59
07/05/2020	19	166	166	65
07/05/2020	20	166	166	64
07/05/2020	21	166	166	64
07/05/2020	22	166	166	62
07/05/2020	23	166	166	59
07/05/2020	24	159	159	56
07/06/2020	1	149	149	53
07/06/2020	2	144	144	51
07/06/2020	3	142	142	50
07/06/2020	4	137	137	49
07/06/2020	5	137	137	49
07/06/2020	6	141	141	50
07/06/2020	7	144	144	52
07/06/2020	8	152	152	58
07/06/2020	9	162	162	64
07/06/2020	10	166	166	67
07/06/2020	11	166	166	70
07/06/2020	12	166	166	69
07/06/2020	13	166	166	69
07/06/2020	14	166	166	71
07/06/2020	15	166	166	75
07/06/2020	16	166	166	72
07/06/2020	17	166	166	68
07/06/2020	18	166	166	67
07/06/2020	19	166	166	72
07/06/2020	20	166	166	71
07/06/2020	21	166	166	70
07/06/2020	22	166	166	68
07/06/2020	23	166	166	64
07/06/2020	24	162	162	58
07/07/2020	1	156	156	56
07/07/2020	2	159	159	57
07/07/2020	3	153	153	55

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
07/07/2020	4	151	151	54
07/07/2020	5	151	151	54
07/07/2020	6	152	152	55
07/07/2020	7	151	151	56
07/07/2020	8	161	161	61
07/07/2020	9	166	166	68
07/07/2020	10	166	166	71
07/07/2020	11	166	166	75
07/07/2020	12	166	166	73
07/07/2020	13	166	166	74
07/07/2020	14	166	166	76
07/07/2020	15	166	166	76
07/07/2020	16	166	166	73
07/07/2020	17	166	166	69
07/07/2020	18	166	166	67
07/07/2020	19	166	166	72
07/07/2020	20	166	166	71
07/07/2020	21	166	166	71
07/07/2020	22	166	166	68
07/07/2020	23	166	166	65
07/07/2020	24	166	166	59
07/08/2020	1	165	165	59
07/08/2020	2	162	162	58
07/08/2020	3	157	157	56
07/08/2020	4	155	155	55
07/08/2020	5	155	155	55
07/08/2020	6	153	153	55
07/08/2020	7	152	152	56
07/08/2020	8	161	161	62
07/08/2020	9	166	166	68
07/08/2020	10	166	166	72
07/08/2020	11	166	166	76
07/08/2020	12	166	166	72
07/08/2020	13	166	166	75
07/08/2020	14	166	166	78
07/08/2020	15	166	166	77
07/08/2020	16	166	166	74
07/08/2020	17	166	166	68
07/08/2020	18	166	166	67
07/08/2020	19	166	166	72
07/08/2020	20	166	166	71
07/08/2020	21	166	166	71
07/08/2020	22	166	166	69
07/08/2020	23	166	166	65
07/08/2020	24	166	166	62
07/09/2020	1	166	166	62
07/09/2020	2	166	166	60
07/09/2020	3	156	156	55
07/09/2020	4	153	153	54
07/09/2020	5	153	153	54
07/09/2020	6	157	157	56
07/09/2020	7	153	153	56
07/09/2020	8	160	160	61
07/09/2020	9	166	166	67
07/09/2020	10	166	166	71
07/09/2020	11	166	166	73
07/09/2020	12	166	166	72
07/09/2020	13	166	166	74
07/09/2020	14	166	166	78
07/09/2020	15	166	166	77
07/09/2020	16	166	166	74
07/09/2020	17	166	166	67
07/09/2020	18	166	166	66
07/09/2020	19	166	166	71
07/09/2020	20	166	166	70

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
07/09/2020	21	166	166	69
07/09/2020	22	166	166	67
07/09/2020	23	166	166	63
07/09/2020	24	166	166	61
07/10/2020	1	166	166	59
07/10/2020	2	164	164	58
07/10/2020	3	159	159	56
07/10/2020	4	156	156	55
07/10/2020	5	156	156	55
07/10/2020	6	156	156	55
07/10/2020	7	152	152	56
07/10/2020	8	161	161	61
07/10/2020	9	166	166	68
07/10/2020	10	166	166	71
07/10/2020	11	166	166	74
07/10/2020	12	166	166	72
07/10/2020	13	166	166	72
07/10/2020	14	166	166	77
07/10/2020	15	166	166	75
07/10/2020	16	166	166	72
07/10/2020	17	166	166	66
07/10/2020	18	166	166	67
07/10/2020	19	166	166	70
07/10/2020	20	166	166	68
07/10/2020	21	166	166	68
07/10/2020	22	166	166	66
07/10/2020	23	166	166	62
07/10/2020	24	166	166	59
07/11/2020	1	158	158	56
07/11/2020	2	154	154	54
07/11/2020	3	149	149	51
07/11/2020	4	148	148	52
07/11/2020	5	148	148	52
07/11/2020	6	154	154	55
07/11/2020	7	143	143	52
07/11/2020	8	155	155	58
07/11/2020	9	161	161	63
07/11/2020	10	163	163	65
07/11/2020	11	166	166	67
07/11/2020	12	166	166	67
07/11/2020	13	162	162	64
07/11/2020	14	166	166	70
07/11/2020	15	166	166	65
07/11/2020	16	166	166	63
07/11/2020	17	166	166	61
07/11/2020	18	166	166	65
07/11/2020	19	166	166	69
07/11/2020	20	166	166	68
07/11/2020	21	166	166	68
07/11/2020	22	166	166	62
07/11/2020	23	166	166	63
07/11/2020	24	161	161	57
07/12/2020	1	166	166	55
07/12/2020	2	166	166	56
07/12/2020	3	166	166	54
07/12/2020	4	162	162	53
07/12/2020	5	162	162	53
07/12/2020	6	155	155	51
07/12/2020	7	153	153	50
07/12/2020	8	155	155	53
07/12/2020	9	157	157	55
07/12/2020	10	160	160	58
07/12/2020	11	164	164	59
07/12/2020	12	164	164	60
07/12/2020	13	165	165	60

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
07/12/2020	14	166	166	62
07/12/2020	15	166	166	61
07/12/2020	16	166	166	60
07/12/2020	17	166	166	59
07/12/2020	18	166	166	61
07/12/2020	19	166	166	67
07/12/2020	20	166	166	66
07/12/2020	21	166	166	66
07/12/2020	22	166	166	64
07/12/2020	23	166	166	61
07/12/2020	24	166	166	59
07/13/2020	1	162	162	56
07/13/2020	2	157	157	55
07/13/2020	3	153	153	53
07/13/2020	4	150	150	53
07/13/2020	5	150	150	53
07/13/2020	6	154	154	54
07/13/2020	7	153	153	55
07/13/2020	8	163	163	62
07/13/2020	9	166	166	69
07/13/2020	10	166	166	73
07/13/2020	11	166	166	78
07/13/2020	12	166	166	75
07/13/2020	13	166	166	77
07/13/2020	14	166	166	79
07/13/2020	15	166	166	77
07/13/2020	16	166	166	73
07/13/2020	17	166	166	69
07/13/2020	18	166	166	67
07/13/2020	19	166	166	72
07/13/2020	20	166	166	71
07/13/2020	21	166	166	70
07/13/2020	22	166	166	67
07/13/2020	23	166	166	64
07/13/2020	24	166	166	61
07/14/2020	1	166	138	60
07/14/2020	2	166	138	58
07/14/2020	3	166	138	57
07/14/2020	4	166	138	56
07/14/2020	5	166	138	56
07/14/2020	6	166	138	56
07/14/2020	7	166	138	57
07/14/2020	8	166	138	62
07/14/2020	9	166	138	69
07/14/2020	10	166	138	73
07/14/2020	11	162	135	76
07/14/2020	12	166	138	75
07/14/2020	13	166	138	78
07/14/2020	14	166	138	82
07/14/2020	15	166	138	81
07/14/2020	16	166	138	78
07/14/2020	17	166	138	71
07/14/2020	18	163	136	68
07/14/2020	19	166	138	75
07/14/2020	20	166	138	74
07/14/2020	21	166	138	74
07/14/2020	22	166	138	71
07/14/2020	23	160	134	67
07/14/2020	24	166	138	64
07/15/2020	1	166	138	61
07/15/2020	2	166	138	60
07/15/2020	3	166	138	58
07/15/2020	4	166	138	57
07/15/2020	5	166	138	57
07/15/2020	6	166	138	58

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
07/15/2020	7	166	138	58
07/15/2020	8	166	138	64
07/15/2020	9	166	138	71
07/15/2020	10	160	134	75
07/15/2020	11	166	138	78
07/15/2020	12	160	134	76
07/15/2020	13	166	138	77
07/15/2020	14	166	138	79
07/15/2020	15	166	138	79
07/15/2020	16	166	138	76
07/15/2020	17	166	138	71
07/15/2020	18	166	138	69
07/15/2020	19	166	138	74
07/15/2020	20	166	138	74
07/15/2020	21	166	138	73
07/15/2020	22	166	138	71
07/15/2020	23	161	135	67
07/15/2020	24	166	138	65
07/16/2020	1	166	138	62
07/16/2020	2	166	138	60
07/16/2020	3	166	138	59
07/16/2020	4	166	138	57
07/16/2020	5	166	138	57
07/16/2020	6	166	138	56
07/16/2020	7	166	138	56
07/16/2020	8	166	138	61
07/16/2020	9	166	138	68
07/16/2020	10	166	138	71
07/16/2020	11	166	138	74
07/16/2020	12	166	138	73
07/16/2020	13	160	134	74
07/16/2020	14	166	138	77
07/16/2020	15	166	138	76
07/16/2020	16	166	138	73
07/16/2020	17	161	134	68
07/16/2020	18	166	138	67
07/16/2020	19	166	138	71
07/16/2020	20	166	138	71
07/16/2020	21	166	138	70
07/16/2020	22	162	135	68
07/16/2020	23	166	128	60
07/16/2020	24	166	130	58
07/17/2020	1	166	138	60
07/17/2020	2	166	138	58
07/17/2020	3	166	136	57
07/17/2020	4	166	135	56
07/17/2020	5	166	135	56
07/17/2020	6	166	138	55
07/17/2020	7	165	137	56
07/17/2020	8	166	138	62
07/17/2020	9	166	138	69
07/17/2020	10	166	138	73
07/17/2020	11	166	138	76
07/17/2020	12	166	138	75
07/17/2020	13	166	138	75
07/17/2020	14	161	134	77
07/17/2020	15	161	134	76
07/17/2020	16	163	136	74
07/17/2020	17	166	138	70
07/17/2020	18	166	138	69
07/17/2020	19	166	138	73
07/17/2020	20	166	137	73
07/17/2020	21	166	137	73
07/17/2020	22	166	138	70
07/17/2020	23	166	138	67

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
07/17/2020	24	166	138	63
07/18/2020	1	166	138	60
07/18/2020	2	166	138	58
07/18/2020	3	166	138	57
07/18/2020	4	166	138	56
07/18/2020	5	166	138	56
07/18/2020	6	165	131	53
07/18/2020	7	159	122	52
07/18/2020	8	166	118	56
07/18/2020	9	166	131	61
07/18/2020	10	166	138	65
07/18/2020	11	166	138	66
07/18/2020	12	166	138	66
07/18/2020	13	166	138	67
07/18/2020	14	166	138	69
07/18/2020	15	166	138	67
07/18/2020	16	166	138	65
07/18/2020	17	166	138	62
07/18/2020	18	166	138	63
07/18/2020	19	166	138	69
07/18/2020	20	166	138	68
07/18/2020	21	166	138	68
07/18/2020	22	166	138	65
07/18/2020	23	166	138	62
07/18/2020	24	166	138	59
07/19/2020	1	166	138	56
07/19/2020	2	166	138	55
07/19/2020	3	164	136	53
07/19/2020	4	160	134	52
07/19/2020	5	160	134	52
07/19/2020	6	154	129	51
07/19/2020	7	148	116	49
07/19/2020	8	149	110	50
07/19/2020	9	152	110	53
07/19/2020	10	158	120	56
07/19/2020	11	165	126	58
07/19/2020	12	164	125	59
07/19/2020	13	165	133	59
07/19/2020	14	166	138	60
07/19/2020	15	166	138	59
07/19/2020	16	166	138	57
07/19/2020	17	166	138	57
07/19/2020	18	166	138	59
07/19/2020	19	166	138	67
07/19/2020	20	166	138	66
07/19/2020	21	166	138	66
07/19/2020	22	166	138	65
07/19/2020	23	166	138	61
07/19/2020	24	166	138	58
07/20/2020	1	166	138	58
07/20/2020	2	166	138	56
07/20/2020	3	166	138	54
07/20/2020	4	166	138	53
07/20/2020	5	166	138	53
07/20/2020	6	160	134	51
07/20/2020	7	162	130	53
07/20/2020	8	166	135	58
07/20/2020	9	166	138	66
07/20/2020	10	166	138	69
07/20/2020	11	166	138	72
07/20/2020	12	166	138	71
07/20/2020	13	166	138	76
07/20/2020	14	166	138	78
07/20/2020	15	166	138	73
07/20/2020	16	166	138	75

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
07/20/2020	17	166	138	65
07/20/2020	18	166	138	67
07/20/2020	19	166	138	69
07/20/2020	20	166	138	72
07/20/2020	21	166	138	71
07/20/2020	22	166	138	66
07/20/2020	23	166	138	62
07/20/2020	24	166	138	59
07/21/2020	1	166	138	60
07/21/2020	2	166	138	58
07/21/2020	3	166	138	56
07/21/2020	4	166	138	55
07/21/2020	5	166	138	55
07/21/2020	6	166	138	56
07/21/2020	7	166	138	57
07/21/2020	8	166	138	62
07/21/2020	9	166	138	69
07/21/2020	10	166	138	72
07/21/2020	11	163	136	77
07/21/2020	12	166	138	74
07/21/2020	13	166	138	75
07/21/2020	14	166	138	79
07/21/2020	15	166	138	79
07/21/2020	16	166	138	76
07/21/2020	17	166	138	69
07/21/2020	18	166	138	66
07/21/2020	19	166	138	72
07/21/2020	20	166	138	72
07/21/2020	21	166	138	72
07/21/2020	22	162	135	69
07/21/2020	23	166	138	66
07/21/2020	24	166	138	63
07/22/2020	1	166	138	62
07/22/2020	2	166	138	59
07/22/2020	3	166	138	57
07/22/2020	4	166	138	56
07/22/2020	5	166	138	56
07/22/2020	6	166	138	56
07/22/2020	7	166	138	56
07/22/2020	8	166	138	62
07/22/2020	9	166	138	69
07/22/2020	10	166	138	73
07/22/2020	11	166	138	76
07/22/2020	12	166	138	74
07/22/2020	13	166	138	75
07/22/2020	14	166	138	78
07/22/2020	15	166	138	76
07/22/2020	16	163	136	72
07/22/2020	17	166	138	67
07/22/2020	18	166	138	66
07/22/2020	19	164	136	70
07/22/2020	20	162	135	70
07/22/2020	21	162	135	70
07/22/2020	22	166	138	68
07/22/2020	23	166	138	64
07/22/2020	24	166	138	61
07/23/2020	1	166	138	62
07/23/2020	2	166	138	61
07/23/2020	3	166	138	59
07/23/2020	4	166	138	57
07/23/2020	5	166	138	57
07/23/2020	6	166	138	58
07/23/2020	7	166	138	59
07/23/2020	8	166	138	66
07/23/2020	9	166	138	74

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
07/23/2020	10	160	134	77
07/23/2020	11	164	136	78
07/23/2020	12	166	138	75
07/23/2020	13	166	138	71
07/23/2020	14	166	138	76
07/23/2020	15	162	135	75
07/23/2020	16	166	138	71
07/23/2020	17	166	138	66
07/23/2020	18	166	138	68
07/23/2020	19	166	138	69
07/23/2020	20	166	138	69
07/23/2020	21	166	138	66
07/23/2020	22	166	138	66
07/23/2020	23	166	138	62
07/23/2020	24	166	138	58
07/24/2020	1	166	138	59
07/24/2020	2	166	138	58
07/24/2020	3	166	138	56
07/24/2020	4	166	138	55
07/24/2020	5	166	138	55
07/24/2020	6	166	138	56
07/24/2020	7	166	136	56
07/24/2020	8	166	138	62
07/24/2020	9	166	138	69
07/24/2020	10	161	135	73
07/24/2020	11	166	138	76
07/24/2020	12	166	138	74
07/24/2020	13	162	135	74
07/24/2020	14	166	138	76
07/24/2020	15	166	138	76
07/24/2020	16	166	138	73
07/24/2020	17	166	138	69
07/24/2020	18	166	138	68
07/24/2020	19	166	138	70
07/24/2020	20	166	138	69
07/24/2020	21	166	138	68
07/24/2020	22	164	136	68
07/24/2020	23	166	138	64
07/24/2020	24	166	138	61
07/25/2020	1	166	166	60
07/25/2020	2	164	164	57
07/25/2020	3	156	156	54
07/25/2020	4	155	155	54
07/25/2020	5	155	155	54
07/25/2020	6	153	153	54
07/25/2020	7	152	152	54
07/25/2020	8	158	158	57
07/25/2020	9	165	165	62
07/25/2020	10	166	166	65
07/25/2020	11	166	166	67
07/25/2020	12	166	166	66
07/25/2020	13	166	166	67
07/25/2020	14	166	166	70
07/25/2020	15	166	166	69
07/25/2020	16	166	166	67
07/25/2020	17	166	166	64
07/25/2020	18	166	166	65
07/25/2020	19	166	166	70
07/25/2020	20	166	166	69
07/25/2020	21	166	166	69
07/25/2020	22	166	166	66
07/25/2020	23	166	166	63
07/25/2020	24	166	166	59
07/26/2020	1	166	166	58
07/26/2020	2	164	164	56

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
07/26/2020	3	155	155	54
07/26/2020	4	150	150	53
07/26/2020	5	150	150	53
07/26/2020	6	150	150	51
07/26/2020	7	144	144	51
07/26/2020	8	145	145	54
07/26/2020	9	129	129	53
07/26/2020	10	145	145	56
07/26/2020	11	152	152	58
07/26/2020	12	147	147	58
07/26/2020	13	149	149	58
07/26/2020	14	156	156	59
07/26/2020	15	155	155	58
07/26/2020	16	160	160	59
07/26/2020	17	166	166	59
07/26/2020	18	166	166	62
07/26/2020	19	166	166	64
07/26/2020	20	166	166	67
07/26/2020	21	166	166	66
07/26/2020	22	166	166	64
07/26/2020	23	166	166	61
07/26/2020	24	166	166	59
07/27/2020	1	141	141	54
07/27/2020	2	142	142	54
07/27/2020	3	133	133	53
07/27/2020	4	129	129	52
07/27/2020	5	129	129	52
07/27/2020	6	135	135	53
07/27/2020	7	133	133	54
07/27/2020	8	138	138	60
07/27/2020	9	153	153	68
07/27/2020	10	166	166	72
07/27/2020	11	166	166	75
07/27/2020	12	166	166	74
07/27/2020	13	166	166	74
07/27/2020	14	166	166	78
07/27/2020	15	166	166	77
07/27/2020	16	166	166	73
07/27/2020	17	166	166	68
07/27/2020	18	166	166	66
07/27/2020	19	166	166	71
07/27/2020	20	166	166	71
07/27/2020	21	166	166	70
07/27/2020	22	166	166	68
07/27/2020	23	166	166	64
07/27/2020	24	166	166	62
07/28/2020	1	166	166	62
07/28/2020	2	165	165	61
07/28/2020	3	151	151	56
07/28/2020	4	148	148	55
07/28/2020	5	148	148	55
07/28/2020	6	154	154	57
07/28/2020	7	140	140	56
07/28/2020	8	166	166	66
07/28/2020	9	166	166	71
07/28/2020	10	166	166	77
07/28/2020	11	166	166	80
07/28/2020	12	166	166	75
07/28/2020	13	166	166	73
07/28/2020	14	166	166	74
07/28/2020	15	166	166	73
07/28/2020	16	166	166	72
07/28/2020	17	166	166	69
07/28/2020	18	166	166	71
07/28/2020	19	166	166	71

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
07/28/2020	20	166	166	70
07/28/2020	21	166	166	69
07/28/2020	22	166	166	66
07/28/2020	23	166	166	65
07/28/2020	24	166	166	62
07/29/2020	1	147	147	55
07/29/2020	2	137	137	53
07/29/2020	3	130	130	51
07/29/2020	4	128	128	51
07/29/2020	5	128	128	51
07/29/2020	6	146	146	55
07/29/2020	7	137	137	55
07/29/2020	8	141	141	61
07/29/2020	9	166	166	67
07/29/2020	10	166	166	71
07/29/2020	11	166	166	74
07/29/2020	12	166	166	72
07/29/2020	13	166	166	73
07/29/2020	14	166	166	77
07/29/2020	15	166	166	76
07/29/2020	16	166	166	73
07/29/2020	17	166	166	67
07/29/2020	18	166	166	65
07/29/2020	19	166	166	71
07/29/2020	20	166	166	70
07/29/2020	21	166	166	70
07/29/2020	22	166	166	67
07/29/2020	23	166	166	63
07/29/2020	24	165	165	61
07/30/2020	1	138	120	60
07/30/2020	2	138	120	58
07/30/2020	3	138	120	56
07/30/2020	4	138	120	55
07/30/2020	5	138	120	55
07/30/2020	6	138	120	55
07/30/2020	7	138	120	56
07/30/2020	8	138	120	63
07/30/2020	9	136	118	70
07/30/2020	10	138	120	74
07/30/2020	11	138	120	77
07/30/2020	12	138	120	75
07/30/2020	13	138	120	76
07/30/2020	14	138	120	77
07/30/2020	15	138	120	77
07/30/2020	16	138	120	76
07/30/2020	17	138	120	69
07/30/2020	18	138	120	67
07/30/2020	19	138	120	72
07/30/2020	20	138	120	71
07/30/2020	21	138	120	71
07/30/2020	22	138	120	68
07/30/2020	23	138	120	64
07/30/2020	24	138	120	61
07/31/2020	1	138	120	58
07/31/2020	2	138	120	55
07/31/2020	3	138	120	54
07/31/2020	4	138	120	53
07/31/2020	5	138	120	53
07/31/2020	6	138	120	54
07/31/2020	7	132	114	54
07/31/2020	8	134	115	60
07/31/2020	9	133	115	62
07/31/2020	10	138	120	65
07/31/2020	11	138	120	67
07/31/2020	12	136	118	66

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
07/31/2020	13	138	120	67
07/31/2020	14	138	120	68
07/31/2020	15	138	120	67
07/31/2020	16	138	120	65
07/31/2020	17	138	120	63
07/31/2020	18	138	120	64
07/31/2020	19	138	120	68
07/31/2020	20	138	120	68
07/31/2020	21	138	120	67
07/31/2020	22	138	120	67
07/31/2020	23	138	120	63
07/31/2020	24	138	120	59
08/01/2020	1	138	120	56
08/01/2020	2	136	118	55
08/01/2020	3	135	117	54
08/01/2020	4	135	117	53
08/01/2020	5	135	117	53
08/01/2020	6	138	120	53
08/01/2020	7	132	113	53
08/01/2020	8	131	113	57
08/01/2020	9	137	119	61
08/01/2020	10	138	120	64
08/01/2020	11	138	120	67
08/01/2020	12	138	120	67
08/01/2020	13	138	120	68
08/01/2020	14	134	116	69
08/01/2020	15	134	116	68
08/01/2020	16	138	120	66
08/01/2020	17	138	120	63
08/01/2020	18	138	120	66
08/01/2020	19	138	120	71
08/01/2020	20	138	120	70
08/01/2020	21	138	120	70
08/01/2020	22	138	120	67
08/01/2020	23	136	118	65
08/01/2020	24	138	120	62
08/02/2020	1	166	138	56
08/02/2020	2	166	138	56
08/02/2020	3	158	131	52
08/02/2020	4	155	128	51
08/02/2020	5	155	128	51
08/02/2020	6	155	131	52
08/02/2020	7	154	124	52
08/02/2020	8	156	122	54
08/02/2020	9	153	120	55
08/02/2020	10	160	128	58
08/02/2020	11	164	132	60
08/02/2020	12	164	129	60
08/02/2020	13	166	138	60
08/02/2020	14	159	131	58
08/02/2020	15	166	138	60
08/02/2020	16	166	138	58
08/02/2020	17	166	137	55
08/02/2020	18	166	138	59
08/02/2020	19	166	138	66
08/02/2020	20	166	138	65
08/02/2020	21	166	138	64
08/02/2020	22	166	138	66
08/02/2020	23	166	138	61
08/02/2020	24	166	138	56
08/03/2020	1	166	138	55
08/03/2020	2	166	135	54
08/03/2020	3	165	133	52
08/03/2020	4	163	132	51
08/03/2020	5	163	132	51

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
08/03/2020	6	162	135	52
08/03/2020	7	165	130	53
08/03/2020	8	166	131	59
08/03/2020	9	166	138	66
08/03/2020	10	166	138	70
08/03/2020	11	166	138	74
08/03/2020	12	166	138	73
08/03/2020	13	166	138	73
08/03/2020	14	166	138	74
08/03/2020	15	166	138	77
08/03/2020	16	166	138	71
08/03/2020	17	166	138	66
08/03/2020	18	166	138	64
08/03/2020	19	166	138	72
08/03/2020	20	166	138	67
08/03/2020	21	166	137	71
08/03/2020	22	166	138	64
08/03/2020	23	166	138	61
08/03/2020	24	166	138	59
08/04/2020	1	145	145	54
08/04/2020	2	139	139	53
08/04/2020	3	131	131	51
08/04/2020	4	128	128	51
08/04/2020	5	128	128	51
08/04/2020	6	134	134	52
08/04/2020	7	141	141	56
08/04/2020	8	146	146	61
08/04/2020	9	159	159	68
08/04/2020	10	166	166	72
08/04/2020	11	166	166	75
08/04/2020	12	166	166	75
08/04/2020	13	166	166	75
08/04/2020	14	166	166	79
08/04/2020	15	166	166	78
08/04/2020	16	166	166	75
08/04/2020	17	166	166	69
08/04/2020	18	166	166	66
08/04/2020	19	166	166	73
08/04/2020	20	166	166	72
08/04/2020	21	166	166	73
08/04/2020	22	166	166	70
08/04/2020	23	166	166	66
08/04/2020	24	166	166	62
08/05/2020	1	155	155	56
08/05/2020	2	148	148	54
08/05/2020	3	141	141	53
08/05/2020	4	136	136	52
08/05/2020	5	136	136	52
08/05/2020	6	144	144	54
08/05/2020	7	153	153	58
08/05/2020	8	166	166	65
08/05/2020	9	166	166	71
08/05/2020	10	166	166	75
08/05/2020	11	166	166	78
08/05/2020	12	166	166	77
08/05/2020	13	166	166	79
08/05/2020	14	166	166	79
08/05/2020	15	163	163	81
08/05/2020	16	161	161	78
08/05/2020	17	166	166	71
08/05/2020	18	166	166	69
08/05/2020	19	166	166	75
08/05/2020	20	166	166	74
08/05/2020	21	166	166	75
08/05/2020	22	166	166	71

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
08/05/2020	23	166	166	68
08/05/2020	24	166	166	65
08/06/2020	1	166	166	60
08/06/2020	2	164	164	59
08/06/2020	3	159	159	57
08/06/2020	4	154	154	56
08/06/2020	5	154	154	56
08/06/2020	6	155	155	56
08/06/2020	7	147	147	56
08/06/2020	8	162	162	63
08/06/2020	9	166	166	69
08/06/2020	10	166	166	74
08/06/2020	11	166	166	75
08/06/2020	12	166	166	74
08/06/2020	13	166	166	74
08/06/2020	14	166	166	75
08/06/2020	15	166	166	75
08/06/2020	16	166	166	74
08/06/2020	17	166	166	69
08/06/2020	18	166	166	67
08/06/2020	19	166	166	71
08/06/2020	20	166	166	71
08/06/2020	21	166	166	70
08/06/2020	22	166	166	68
08/06/2020	23	166	166	64
08/06/2020	24	166	166	62
08/07/2020	1	166	166	60
08/07/2020	2	160	160	57
08/07/2020	3	156	156	56
08/07/2020	4	153	153	55
08/07/2020	5	153	153	55
08/07/2020	6	153	153	55
08/07/2020	7	144	144	56
08/07/2020	8	156	156	62
08/07/2020	9	166	166	70
08/07/2020	10	166	166	73
08/07/2020	11	166	166	77
08/07/2020	12	166	166	75
08/07/2020	13	166	166	75
08/07/2020	14	166	166	76
08/07/2020	15	166	166	76
08/07/2020	16	166	166	74
08/07/2020	17	166	166	69
08/07/2020	18	166	166	67
08/07/2020	19	166	166	72
08/07/2020	20	166	166	71
08/07/2020	21	166	166	71
08/07/2020	22	166	166	67
08/07/2020	23	166	166	64
08/07/2020	24	166	166	60
08/08/2020	1	166	166	57
08/08/2020	2	162	162	55
08/08/2020	3	160	160	54
08/08/2020	4	157	157	53
08/08/2020	5	157	157	53
08/08/2020	6	154	154	53
08/08/2020	7	151	151	52
08/08/2020	8	158	158	56
08/08/2020	9	150	150	57
08/08/2020	10	166	166	63
08/08/2020	11	166	166	64
08/08/2020	12	166	166	64
08/08/2020	13	166	166	65
08/08/2020	14	166	166	65
08/08/2020	15	166	166	64

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
08/08/2020	16	166	166	63
08/08/2020	17	166	166	61
08/08/2020	18	166	166	67
08/08/2020	19	166	166	68
08/08/2020	20	166	166	67
08/08/2020	21	166	166	66
08/08/2020	22	166	166	64
08/08/2020	23	166	166	61
08/08/2020	24	166	166	59
08/09/2020	1	154	154	55
08/09/2020	2	151	151	53
08/09/2020	3	146	146	51
08/09/2020	4	144	144	50
08/09/2020	5	144	144	50
08/09/2020	6	146	146	52
08/09/2020	7	142	142	51
08/09/2020	8	137	137	52
08/09/2020	9	117	117	51
08/09/2020	10	126	126	54
08/09/2020	11	136	136	56
08/09/2020	12	139	139	57
08/09/2020	13	139	139	57
08/09/2020	14	142	142	57
08/09/2020	15	145	145	57
08/09/2020	16	138	138	54
08/09/2020	17	151	151	55
08/09/2020	18	166	166	61
08/09/2020	19	166	166	66
08/09/2020	20	166	166	66
08/09/2020	21	166	166	66
08/09/2020	22	166	166	64
08/09/2020	23	166	166	61
08/09/2020	24	166	166	58
08/10/2020	1	157	157	55
08/10/2020	2	152	152	53
08/10/2020	3	147	147	52
08/10/2020	4	145	145	51
08/10/2020	5	145	145	51
08/10/2020	6	147	147	52
08/10/2020	7	149	149	54
08/10/2020	8	160	160	60
08/10/2020	9	166	166	67
08/10/2020	10	166	166	71
08/10/2020	11	166	166	73
08/10/2020	12	166	166	72
08/10/2020	13	166	166	73
08/10/2020	14	166	166	75
08/10/2020	15	166	166	74
08/10/2020	16	166	166	72
08/10/2020	17	166	166	67
08/10/2020	18	166	166	65
08/10/2020	19	166	166	70
08/10/2020	20	166	166	69
08/10/2020	21	166	166	69
08/10/2020	22	166	166	66
08/10/2020	23	166	166	63
08/10/2020	24	166	166	60
08/11/2020	1	166	166	59
08/11/2020	2	165	165	57
08/11/2020	3	160	160	56
08/11/2020	4	157	157	55
08/11/2020	5	157	157	55
08/11/2020	6	159	159	56
08/11/2020	7	156	156	56
08/11/2020	8	166	166	63

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
08/11/2020	9	166	166	70
08/11/2020	10	166	166	74
08/11/2020	11	166	166	77
08/11/2020	12	166	166	76
08/11/2020	13	166	166	76
08/11/2020	14	166	166	78
08/11/2020	15	166	166	78
08/11/2020	16	166	166	76
08/11/2020	17	166	166	70
08/11/2020	18	166	166	68
08/11/2020	19	166	166	74
08/11/2020	20	166	166	73
08/11/2020	21	166	166	73
08/11/2020	22	166	166	69
08/11/2020	23	166	166	65
08/11/2020	24	166	166	63
08/12/2020	1	166	166	60
08/12/2020	2	166	166	58
08/12/2020	3	162	162	57
08/12/2020	4	159	159	56
08/12/2020	5	159	159	56
08/12/2020	6	163	163	57
08/12/2020	7	158	158	57
08/12/2020	8	166	166	64
08/12/2020	9	166	166	71
08/12/2020	10	166	166	75
08/12/2020	11	166	166	78
08/12/2020	12	166	166	77
08/12/2020	13	166	166	78
08/12/2020	14	164	164	80
08/12/2020	15	166	166	79
08/12/2020	16	164	164	77
08/12/2020	17	166	166	72
08/12/2020	18	166	166	71
08/12/2020	19	166	166	72
08/12/2020	20	166	166	70
08/12/2020	21	166	166	68
08/12/2020	22	166	166	66
08/12/2020	23	166	166	62
08/12/2020	24	166	166	59
08/13/2020	1	162	162	56
08/13/2020	2	156	156	54
08/13/2020	3	152	152	53
08/13/2020	4	150	150	52
08/13/2020	5	150	150	52
08/13/2020	6	153	153	53
08/13/2020	7	154	154	54
08/13/2020	8	165	165	59
08/13/2020	9	166	166	66
08/13/2020	10	166	166	74
08/13/2020	11	166	166	76
08/13/2020	12	166	166	71
08/13/2020	13	166	166	74
08/13/2020	14	166	166	78
08/13/2020	15	166	166	77
08/13/2020	16	166	166	72
08/13/2020	17	166	166	65
08/13/2020	18	166	166	67
08/13/2020	19	166	166	70
08/13/2020	20	166	166	69
08/13/2020	21	166	166	69
08/13/2020	22	166	166	66
08/13/2020	23	166	166	62
08/13/2020	24	166	166	58
08/14/2020	1	161	161	56

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
08/14/2020	2	156	156	55
08/14/2020	3	153	153	54
08/14/2020	4	150	150	53
08/14/2020	5	150	150	53
08/14/2020	6	152	152	53
08/14/2020	7	150	150	54
08/14/2020	8	166	166	61
08/14/2020	9	166	166	68
08/14/2020	10	166	166	73
08/14/2020	11	166	166	76
08/14/2020	12	166	166	73
08/14/2020	13	166	166	73
08/14/2020	14	166	166	75
08/14/2020	15	166	166	73
08/14/2020	16	166	166	71
08/14/2020	17	166	166	65
08/14/2020	18	166	166	65
08/14/2020	19	166	166	70
08/14/2020	20	166	166	66
08/14/2020	21	166	166	65
08/14/2020	22	166	166	62
08/14/2020	23	166	166	59
08/14/2020	24	162	162	57
08/15/2020	1	157	157	55
08/15/2020	2	154	154	54
08/15/2020	3	150	150	53
08/15/2020	4	149	149	52
08/15/2020	5	149	149	52
08/15/2020	6	149	149	53
08/15/2020	7	144	144	50
08/15/2020	8	154	154	55
08/15/2020	9	163	163	61
08/15/2020	10	166	166	64
08/15/2020	11	166	166	66
08/15/2020	12	166	166	65
08/15/2020	13	166	166	66
08/15/2020	14	166	166	67
08/15/2020	15	166	166	66
08/15/2020	16	166	166	62
08/15/2020	17	166	166	61
08/15/2020	18	166	166	64
08/15/2020	19	166	166	64
08/15/2020	20	166	166	63
08/15/2020	21	166	166	63
08/15/2020	22	166	166	61
08/15/2020	23	166	166	58
08/15/2020	24	160	160	56
08/16/2020	1	156	156	55
08/16/2020	2	154	154	53
08/16/2020	3	151	151	52
08/16/2020	4	148	148	51
08/16/2020	5	148	148	51
08/16/2020	6	144	144	50
08/16/2020	7	135	135	49
08/16/2020	8	131	131	51
08/16/2020	9	135	135	53
08/16/2020	10	147	147	57
08/16/2020	11	153	153	59
08/16/2020	12	152	152	60
08/16/2020	13	154	154	60
08/16/2020	14	154	154	59
08/16/2020	15	155	155	58
08/16/2020	16	159	159	57
08/16/2020	17	160	160	57
08/16/2020	18	166	166	59

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
08/16/2020	19	166	166	65
08/16/2020	20	166	166	65
08/16/2020	21	166	166	65
08/16/2020	22	166	166	63
08/16/2020	23	166	166	60
08/16/2020	24	162	162	57
08/17/2020	1	160	160	56
08/17/2020	2	156	156	55
08/17/2020	3	153	153	53
08/17/2020	4	151	151	52
08/17/2020	5	151	151	52
08/17/2020	6	151	151	53
08/17/2020	7	153	153	55
08/17/2020	8	165	165	61
08/17/2020	9	166	166	71
08/17/2020	10	166	166	77
08/17/2020	11	166	166	80
08/17/2020	12	166	166	74
08/17/2020	13	166	166	74
08/17/2020	14	166	166	76
08/17/2020	15	166	166	74
08/17/2020	16	166	166	72
08/17/2020	17	166	166	68
08/17/2020	18	166	166	66
08/17/2020	19	166	166	70
08/17/2020	20	166	166	69
08/17/2020	21	166	166	69
08/17/2020	22	166	166	66
08/17/2020	23	166	166	63
08/17/2020	24	166	166	60
08/18/2020	1	166	166	59
08/18/2020	2	156	156	55
08/18/2020	3	152	152	54
08/18/2020	4	151	151	53
08/18/2020	5	151	151	53
08/18/2020	6	160	160	56
08/18/2020	7	153	153	56
08/18/2020	8	164	164	61
08/18/2020	9	166	166	69
08/18/2020	10	166	166	74
08/18/2020	11	166	166	79
08/18/2020	12	166	166	76
08/18/2020	13	166	166	76
08/18/2020	14	162	162	80
08/18/2020	15	166	166	79
08/18/2020	16	165	165	78
08/18/2020	17	166	166	72
08/18/2020	18	166	166	68
08/18/2020	19	166	166	72
08/18/2020	20	166	166	71
08/18/2020	21	166	166	72
08/18/2020	22	166	166	68
08/18/2020	23	166	166	63
08/18/2020	24	166	166	60
08/19/2020	1	166	166	59
08/19/2020	2	162	162	57
08/19/2020	3	157	157	55
08/19/2020	4	154	154	54
08/19/2020	5	154	154	54
08/19/2020	6	157	157	55
08/19/2020	7	156	156	56
08/19/2020	8	166	166	63
08/19/2020	9	166	166	69
08/19/2020	10	166	166	73
08/19/2020	11	166	166	78

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
08/19/2020	12	166	166	75
08/19/2020	13	166	166	73
08/19/2020	14	161	161	79
08/19/2020	15	163	163	78
08/19/2020	16	166	166	74
08/19/2020	17	166	166	68
08/19/2020	18	166	166	67
08/19/2020	19	166	166	72
08/19/2020	20	166	166	71
08/19/2020	21	166	166	71
08/19/2020	22	166	166	68
08/19/2020	23	166	166	62
08/19/2020	24	166	166	59
08/20/2020	1	159	159	56
08/20/2020	2	154	154	54
08/20/2020	3	150	150	53
08/20/2020	4	148	148	52
08/20/2020	5	148	148	52
08/20/2020	6	151	151	53
08/20/2020	7	149	149	54
08/20/2020	8	166	166	62
08/20/2020	9	166	166	70
08/20/2020	10	166	166	74
08/20/2020	11	166	166	77
08/20/2020	12	166	166	75
08/20/2020	13	166	166	76
08/20/2020	14	166	166	78
08/20/2020	15	166	166	76
08/20/2020	16	166	166	73
08/20/2020	17	166	166	65
08/20/2020	18	166	166	66
08/20/2020	19	166	166	68
08/20/2020	20	166	166	66
08/20/2020	21	166	166	66
08/20/2020	22	166	166	63
08/20/2020	23	166	166	59
08/20/2020	24	160	160	56
08/21/2020	1	166	166	60
08/21/2020	2	166	166	58
08/21/2020	3	160	160	56
08/21/2020	4	156	156	55
08/21/2020	5	156	156	55
08/21/2020	6	148	148	52
08/21/2020	7	147	147	53
08/21/2020	8	144	144	54
08/21/2020	9	149	149	57
08/21/2020	10	155	155	60
08/21/2020	11	162	162	63
08/21/2020	12	163	163	64
08/21/2020	13	165	165	64
08/21/2020	14	166	166	65
08/21/2020	15	166	166	64
08/21/2020	16	166	166	62
08/21/2020	17	166	166	60
08/21/2020	18	166	166	65
08/21/2020	19	166	166	68
08/21/2020	20	166	166	66
08/21/2020	21	166	166	66
08/21/2020	22	166	166	63
08/21/2020	23	166	166	60
08/21/2020	24	165	165	58
08/22/2020	1	156	156	55
08/22/2020	2	152	152	53
08/22/2020	3	151	151	53
08/22/2020	4	148	148	52

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
08/22/2020	5	148	148	52
08/22/2020	6	149	149	52
08/22/2020	7	148	148	53
08/22/2020	8	154	154	56
08/22/2020	9	161	161	60
08/22/2020	10	166	166	64
08/22/2020	11	166	166	66
08/22/2020	12	166	166	64
08/22/2020	13	166	166	64
08/22/2020	14	166	166	67
08/22/2020	15	166	166	66
08/22/2020	16	166	166	64
08/22/2020	17	166	166	63
08/22/2020	18	166	166	68
08/22/2020	19	166	166	69
08/22/2020	20	166	166	67
08/22/2020	21	166	166	65
08/22/2020	22	166	166	65
08/22/2020	23	166	166	62
08/22/2020	24	166	166	59
08/23/2020	1	166	166	60
08/23/2020	2	165	165	58
08/23/2020	3	160	160	56
08/23/2020	4	156	156	55
08/23/2020	5	156	156	55
08/23/2020	6	150	150	53
08/23/2020	7	143	143	52
08/23/2020	8	143	143	54
08/23/2020	9	143	143	56
08/23/2020	10	152	152	59
08/23/2020	11	159	159	62
08/23/2020	12	160	160	62
08/23/2020	13	160	160	63
08/23/2020	14	166	166	63
08/23/2020	15	166	166	62
08/23/2020	16	164	164	59
08/23/2020	17	166	166	59
08/23/2020	18	166	166	62
08/23/2020	19	166	166	67
08/23/2020	20	166	166	66
08/23/2020	21	166	166	66
08/23/2020	22	166	166	64
08/23/2020	23	166	166	61
08/23/2020	24	166	166	59
08/24/2020	1	163	163	57
08/24/2020	2	154	154	54
08/24/2020	3	151	151	53
08/24/2020	4	149	149	52
08/24/2020	5	149	149	52
08/24/2020	6	153	153	54
08/24/2020	7	153	153	55
08/24/2020	8	165	165	62
08/24/2020	9	166	166	69
08/24/2020	10	166	166	74
08/24/2020	11	166	166	77
08/24/2020	12	166	166	76
08/24/2020	13	166	166	76
08/24/2020	14	166	166	78
08/24/2020	15	166	166	77
08/24/2020	16	166	166	75
08/24/2020	17	166	166	70
08/24/2020	18	166	166	69
08/24/2020	19	166	166	71
08/24/2020	20	166	166	70
08/24/2020	21	166	166	70

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
08/24/2020	22	166	166	67
08/24/2020	23	166	166	64
08/24/2020	24	166	166	61
08/25/2020	1	166	166	58
08/25/2020	2	160	160	56
08/25/2020	3	164	164	58
08/25/2020	4	161	161	56
08/25/2020	5	161	161	56
08/25/2020	6	163	163	57
08/25/2020	7	159	159	58
08/25/2020	8	166	166	64
08/25/2020	9	166	166	72
08/25/2020	10	166	166	77
08/25/2020	11	166	166	80
08/25/2020	12	166	166	78
08/25/2020	13	166	166	78
08/25/2020	14	161	161	80
08/25/2020	15	162	162	79
08/25/2020	16	162	162	77
08/25/2020	17	166	166	72
08/25/2020	18	166	166	70
08/25/2020	19	166	166	71
08/25/2020	20	166	166	73
08/25/2020	21	166	166	69
08/25/2020	22	166	166	66
08/25/2020	23	166	166	62
08/25/2020	24	166	166	62
08/26/2020	1	146	146	56
08/26/2020	2	133	133	55
08/26/2020	3	124	124	53
08/26/2020	4	122	119	52
08/26/2020	5	122	119	52
08/26/2020	6	126	126	54
08/26/2020	7	123	119	54
08/26/2020	8	148	148	64
08/26/2020	9	160	160	71
08/26/2020	10	166	166	79
08/26/2020	11	166	166	82
08/26/2020	12	166	166	81
08/26/2020	13	166	166	81
08/26/2020	14	166	166	83
08/26/2020	15	166	166	83
08/26/2020	16	166	166	79
08/26/2020	17	166	166	75
08/26/2020	18	166	166	70
08/26/2020	19	166	166	75
08/26/2020	20	166	166	74
08/26/2020	21	166	166	74
08/26/2020	22	166	166	71
08/26/2020	23	166	166	68
08/26/2020	24	166	166	64
08/27/2020	1	166	166	63
08/27/2020	2	162	162	60
08/27/2020	3	157	157	59
08/27/2020	4	155	155	58
08/27/2020	5	155	155	58
08/27/2020	6	158	158	59
08/27/2020	7	155	155	59
08/27/2020	8	165	165	65
08/27/2020	9	166	166	74
08/27/2020	10	166	166	78
08/27/2020	11	166	166	80
08/27/2020	12	166	166	80
08/27/2020	13	166	166	80
08/27/2020	14	166	166	82

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
08/27/2020	15	166	166	81
08/27/2020	16	166	166	78
08/27/2020	17	166	166	74
08/27/2020	18	166	166	74
08/27/2020	19	166	166	77
08/27/2020	20	166	166	76
08/27/2020	21	166	166	75
08/27/2020	22	166	166	72
08/27/2020	23	166	166	68
08/27/2020	24	166	166	64
08/28/2020	1	157	157	59
08/28/2020	2	155	155	58
08/28/2020	3	149	149	57
08/28/2020	4	142	142	56
08/28/2020	5	142	142	56
08/28/2020	6	152	152	58
08/28/2020	7	135	135	57
08/28/2020	8	142	142	63
08/28/2020	9	140	140	67
08/28/2020	10	166	166	70
08/28/2020	11	166	166	73
08/28/2020	12	166	166	72
08/28/2020	13	166	166	74
08/28/2020	14	166	166	76
08/28/2020	15	166	166	75
08/28/2020	16	166	166	73
08/28/2020	17	166	166	69
08/28/2020	18	166	166	70
08/28/2020	19	166	166	78
08/28/2020	20	166	166	77
08/28/2020	21	166	166	75
08/28/2020	22	166	166	72
08/28/2020	23	166	166	66
08/28/2020	24	166	166	63
08/29/2020	1	166	166	58
08/29/2020	2	160	160	57
08/29/2020	3	155	155	55
08/29/2020	4	152	152	53
08/29/2020	5	152	152	53
08/29/2020	6	150	150	53
08/29/2020	7	154	154	55
08/29/2020	8	159	159	58
08/29/2020	9	166	166	63
08/29/2020	10	166	166	66
08/29/2020	11	166	166	69
08/29/2020	12	166	166	68
08/29/2020	13	166	166	69
08/29/2020	14	166	166	70
08/29/2020	15	166	166	69
08/29/2020	16	166	166	68
08/29/2020	17	166	166	66
08/29/2020	18	166	166	66
08/29/2020	19	166	166	70
08/29/2020	20	166	166	69
08/29/2020	21	166	166	69
08/29/2020	22	166	166	66
08/29/2020	23	166	166	63
08/29/2020	24	166	166	61
08/30/2020	1	166	166	58
08/30/2020	2	166	166	57
08/30/2020	3	165	165	55
08/30/2020	4	162	162	54
08/30/2020	5	162	162	54
08/30/2020	6	156	156	52
08/30/2020	7	154	154	52

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
08/30/2020	8	155	155	54
08/30/2020	9	156	156	56
08/30/2020	10	162	162	60
08/30/2020	11	166	166	62
08/30/2020	12	166	166	62
08/30/2020	13	166	166	61
08/30/2020	14	166	166	62
08/30/2020	15	166	166	61
08/30/2020	16	166	166	59
08/30/2020	17	166	166	59
08/30/2020	18	166	166	62
08/30/2020	19	166	166	67
08/30/2020	20	166	166	67
08/30/2020	21	166	166	67
08/30/2020	22	166	166	65
08/30/2020	23	166	166	61
08/30/2020	24	166	166	58
08/31/2020	1	166	166	59
08/31/2020	2	166	166	57
08/31/2020	3	166	166	56
08/31/2020	4	163	163	54
08/31/2020	5	163	163	54
08/31/2020	6	160	160	54
08/31/2020	7	156	156	53
08/31/2020	8	157	157	55
08/31/2020	9	160	160	58
08/31/2020	10	163	163	60
08/31/2020	11	166	166	62
08/31/2020	12	166	166	63
08/31/2020	13	166	166	63
08/31/2020	14	166	166	64
08/31/2020	15	166	166	63
08/31/2020	16	166	166	62
08/31/2020	17	166	166	61
08/31/2020	18	166	166	65
08/31/2020	19	166	166	70
08/31/2020	20	166	166	69
08/31/2020	21	166	166	69
08/31/2020	22	166	166	66
08/31/2020	23	166	166	62
08/31/2020	24	166	166	59
09/01/2020	1	166	166	56
09/01/2020	2	163	163	54
09/01/2020	3	160	160	53
09/01/2020	4	157	157	52
09/01/2020	5	157	157	52
09/01/2020	6	154	154	51
09/01/2020	7	160	160	54
09/01/2020	8	166	166	62
09/01/2020	9	166	166	70
09/01/2020	10	166	166	76
09/01/2020	11	166	166	75
09/01/2020	12	166	166	78
09/01/2020	13	166	166	78
09/01/2020	14	166	166	81
09/01/2020	15	166	166	81
09/01/2020	16	166	166	78
09/01/2020	17	166	166	71
09/01/2020	18	165	165	72
09/01/2020	19	166	166	73
09/01/2020	20	166	166	72
09/01/2020	21	166	166	69
09/01/2020	22	166	166	70
09/01/2020	23	166	166	66
09/01/2020	24	166	166	63

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
09/02/2020	1	166	166	61
09/02/2020	2	166	166	59
09/02/2020	3	166	166	57
09/02/2020	4	166	166	56
09/02/2020	5	166	166	56
09/02/2020	6	166	166	57
09/02/2020	7	166	166	57
09/02/2020	8	166	166	64
09/02/2020	9	166	166	72
09/02/2020	10	166	166	75
09/02/2020	11	166	166	79
09/02/2020	12	162	162	78
09/02/2020	13	166	166	78
09/02/2020	14	166	166	82
09/02/2020	15	166	166	80
09/02/2020	16	166	166	76
09/02/2020	17	166	166	71
09/02/2020	18	166	166	70
09/02/2020	19	166	166	74
09/02/2020	20	166	166	73
09/02/2020	21	166	166	73
09/02/2020	22	166	166	70
09/02/2020	23	166	166	67
09/02/2020	24	166	166	64
09/03/2020	1	166	166	60
09/03/2020	2	166	166	59
09/03/2020	3	166	166	57
09/03/2020	4	166	166	56
09/03/2020	5	166	166	56
09/03/2020	6	166	166	57
09/03/2020	7	166	166	57
09/03/2020	8	166	166	64
09/03/2020	9	166	166	72
09/03/2020	10	166	166	76
09/03/2020	11	166	166	79
09/03/2020	12	166	166	78
09/03/2020	13	160	160	77
09/03/2020	14	166	166	80
09/03/2020	15	166	166	79
09/03/2020	16	166	166	75
09/03/2020	17	166	166	71
09/03/2020	18	166	166	70
09/03/2020	19	166	166	73
09/03/2020	20	166	166	72
09/03/2020	21	166	166	71
09/03/2020	22	162	162	69
09/03/2020	23	166	166	65
09/03/2020	24	166	166	62
09/04/2020	1	166	166	59
09/04/2020	2	166	166	59
09/04/2020	3	166	166	58
09/04/2020	4	166	166	57
09/04/2020	5	166	166	57
09/04/2020	6	166	166	57
09/04/2020	7	166	166	58
09/04/2020	8	166	166	64
09/04/2020	9	166	166	69
09/04/2020	10	166	166	72
09/04/2020	11	162	162	76
09/04/2020	12	166	166	74
09/04/2020	13	166	166	75
09/04/2020	14	166	166	78
09/04/2020	15	166	166	76
09/04/2020	16	166	166	74
09/04/2020	17	166	166	68

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
09/04/2020	18	166	166	67
09/04/2020	19	166	166	70
09/04/2020	20	166	166	70
09/04/2020	21	166	166	70
09/04/2020	22	166	166	68
09/04/2020	23	166	166	65
09/04/2020	24	166	166	61
09/05/2020	1	166	166	63
09/05/2020	2	166	166	60
09/05/2020	3	166	166	58
09/05/2020	4	166	166	56
09/05/2020	5	166	166	56
09/05/2020	6	166	166	55
09/05/2020	7	159	159	54
09/05/2020	8	165	165	58
09/05/2020	9	166	166	64
09/05/2020	10	166	166	68
09/05/2020	11	166	166	70
09/05/2020	12	166	166	70
09/05/2020	13	166	166	71
09/05/2020	14	166	166	73
09/05/2020	15	166	166	72
09/05/2020	16	166	166	70
09/05/2020	17	166	166	66
09/05/2020	18	166	166	68
09/05/2020	19	163	163	72
09/05/2020	20	166	166	71
09/05/2020	21	166	166	71
09/05/2020	22	166	166	68
09/05/2020	23	166	166	65
09/05/2020	24	166	166	63
09/06/2020	1	166	166	61
09/06/2020	2	166	166	58
09/06/2020	3	166	166	56
09/06/2020	4	166	166	55
09/06/2020	5	166	166	55
09/06/2020	6	166	166	54
09/06/2020	7	166	166	51
09/06/2020	8	166	166	53
09/06/2020	9	166	166	55
09/06/2020	10	166	166	57
09/06/2020	11	166	166	59
09/06/2020	12	166	166	60
09/06/2020	13	166	166	60
09/06/2020	14	166	166	61
09/06/2020	15	166	166	60
09/06/2020	16	166	166	59
09/06/2020	17	166	166	59
09/06/2020	18	165	165	64
09/06/2020	19	166	166	68
09/06/2020	20	166	166	67
09/06/2020	21	166	166	67
09/06/2020	22	166	166	64
09/06/2020	23	166	166	61
09/06/2020	24	166	166	58
09/07/2020	1	166	166	59
09/07/2020	2	166	166	57
09/07/2020	3	166	166	55
09/07/2020	4	166	166	54
09/07/2020	5	166	166	54
09/07/2020	6	166	166	56
09/07/2020	7	166	166	56
09/07/2020	8	166	166	63
09/07/2020	9	166	166	71
09/07/2020	10	166	166	76

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
09/07/2020	11	166	166	79
09/07/2020	12	166	166	78
09/07/2020	13	166	166	78
09/07/2020	14	166	166	81
09/07/2020	15	166	166	81
09/07/2020	16	166	166	78
09/07/2020	17	166	166	72
09/07/2020	18	166	166	70
09/07/2020	19	166	166	74
09/07/2020	20	166	166	73
09/07/2020	21	166	166	73
09/07/2020	22	166	166	70
09/07/2020	23	166	166	66
09/07/2020	24	162	162	63
09/08/2020	1	166	166	57
09/08/2020	2	166	166	56
09/08/2020	3	166	166	54
09/08/2020	4	166	166	53
09/08/2020	5	166	166	53
09/08/2020	6	166	166	54
09/08/2020	7	166	166	57
09/08/2020	8	166	166	64
09/08/2020	9	166	166	73
09/08/2020	10	166	166	77
09/08/2020	11	166	166	80
09/08/2020	12	166	166	80
09/08/2020	13	166	166	79
09/08/2020	14	166	166	83
09/08/2020	15	166	166	81
09/08/2020	16	166	166	78
09/08/2020	17	166	166	73
09/08/2020	18	166	166	71
09/08/2020	19	166	166	75
09/08/2020	20	166	166	74
09/08/2020	21	166	166	74
09/08/2020	22	166	166	72
09/08/2020	23	166	166	68
09/08/2020	24	166	166	64
09/09/2020	1	166	166	60
09/09/2020	2	166	166	58
09/09/2020	3	166	166	56
09/09/2020	4	163	163	55
09/09/2020	5	163	163	55
09/09/2020	6	163	163	55
09/09/2020	7	160	160	55
09/09/2020	8	166	166	62
09/09/2020	9	166	166	70
09/09/2020	10	166	166	75
09/09/2020	11	166	166	78
09/09/2020	12	166	166	78
09/09/2020	13	166	166	78
09/09/2020	14	166	166	80
09/09/2020	15	164	164	79
09/09/2020	16	163	163	75
09/09/2020	17	166	166	72
09/09/2020	18	166	166	71
09/09/2020	19	166	166	72
09/09/2020	20	166	166	71
09/09/2020	21	166	166	71
09/09/2020	22	166	166	69
09/09/2020	23	166	166	64
09/09/2020	24	166	166	62
09/10/2020	1	166	166	60
09/10/2020	2	166	166	57
09/10/2020	3	166	166	56

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
09/10/2020	4	163	163	55
09/10/2020	5	163	163	55
09/10/2020	6	164	164	55
09/10/2020	7	163	163	56
09/10/2020	8	166	166	63
09/10/2020	9	166	166	71
09/10/2020	10	166	166	75
09/10/2020	11	166	166	79
09/10/2020	12	166	166	77
09/10/2020	13	166	166	79
09/10/2020	14	164	164	80
09/10/2020	15	166	166	80
09/10/2020	16	166	166	77
09/10/2020	17	166	166	71
09/10/2020	18	166	166	71
09/10/2020	19	163	163	73
09/10/2020	20	166	166	72
09/10/2020	21	166	166	72
09/10/2020	22	166	166	69
09/10/2020	23	166	166	65
09/10/2020	24	166	166	63
09/11/2020	1	166	166	57
09/11/2020	2	163	163	55
09/11/2020	3	166	166	57
09/11/2020	4	155	155	52
09/11/2020	5	155	155	52
09/11/2020	6	166	166	56
09/11/2020	7	161	161	56
09/11/2020	8	166	166	60
09/11/2020	9	166	166	67
09/11/2020	10	166	166	71
09/11/2020	11	166	166	75
09/11/2020	12	166	166	73
09/11/2020	13	166	166	74
09/11/2020	14	166	166	76
09/11/2020	15	166	166	74
09/11/2020	16	166	166	71
09/11/2020	17	166	166	66
09/11/2020	18	162	162	72
09/11/2020	19	164	164	73
09/11/2020	20	161	161	72
09/11/2020	21	166	166	71
09/11/2020	22	166	166	68
09/11/2020	23	166	166	65
09/11/2020	24	166	166	62
09/12/2020	1	166	166	62
09/12/2020	2	166	166	58
09/12/2020	3	166	166	57
09/12/2020	4	164	164	55
09/12/2020	5	164	164	55
09/12/2020	6	161	161	54
09/12/2020	7	156	156	54
09/12/2020	8	163	163	59
09/12/2020	9	166	166	63
09/12/2020	10	166	166	68
09/12/2020	11	166	166	70
09/12/2020	12	166	166	69
09/12/2020	13	166	166	70
09/12/2020	14	166	166	73
09/12/2020	15	166	166	71
09/12/2020	16	166	166	68
09/12/2020	17	166	166	65
09/12/2020	18	166	166	68
09/12/2020	19	166	166	71
09/12/2020	20	166	166	71

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
09/12/2020	21	166	166	70
09/12/2020	22	166	166	68
09/12/2020	23	166	166	64
09/12/2020	24	166	166	62
09/13/2020	1	166	166	60
09/13/2020	2	166	166	58
09/13/2020	3	166	166	56
09/13/2020	4	163	163	55
09/13/2020	5	163	163	55
09/13/2020	6	158	158	53
09/13/2020	7	147	147	52
09/13/2020	8	146	146	53
09/13/2020	9	137	137	55
09/13/2020	10	150	150	58
09/13/2020	11	157	157	61
09/13/2020	12	160	160	62
09/13/2020	13	158	158	62
09/13/2020	14	166	166	63
09/13/2020	15	166	166	62
09/13/2020	16	166	166	60
09/13/2020	17	166	166	59
09/13/2020	18	166	166	64
09/13/2020	19	166	166	67
09/13/2020	20	166	166	66
09/13/2020	21	166	166	66
09/13/2020	22	166	166	64
09/13/2020	23	166	166	60
09/13/2020	24	166	166	58
09/14/2020	1	166	166	56
09/14/2020	2	162	162	54
09/14/2020	3	158	158	53
09/14/2020	4	155	155	52
09/14/2020	5	155	155	52
09/14/2020	6	158	158	53
09/14/2020	7	156	156	54
09/14/2020	8	166	166	61
09/14/2020	9	166	166	70
09/14/2020	10	166	166	75
09/14/2020	11	166	166	78
09/14/2020	12	166	166	78
09/14/2020	13	166	166	78
09/14/2020	14	166	166	81
09/14/2020	15	166	166	79
09/14/2020	16	166	166	76
09/14/2020	17	166	166	70
09/14/2020	18	166	166	70
09/14/2020	19	162	162	72
09/14/2020	20	166	166	71
09/14/2020	21	166	166	71
09/14/2020	22	166	166	68
09/14/2020	23	166	166	65
09/14/2020	24	166	166	62
09/15/2020	1	166	166	60
09/15/2020	2	166	166	58
09/15/2020	3	166	166	57
09/15/2020	4	165	165	56
09/15/2020	5	165	165	56
09/15/2020	6	165	165	56
09/15/2020	7	164	164	56
09/15/2020	8	166	166	64
09/15/2020	9	166	166	71
09/15/2020	10	166	166	76
09/15/2020	11	164	164	78
09/15/2020	12	162	162	77
09/15/2020	13	166	166	78

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
09/15/2020	14	166	166	81
09/15/2020	15	166	166	78
09/15/2020	16	165	165	75
09/15/2020	17	166	166	70
09/15/2020	18	161	161	72
09/15/2020	19	166	166	70
09/15/2020	20	166	166	69
09/15/2020	21	166	166	69
09/15/2020	22	166	166	66
09/15/2020	23	166	166	63
09/15/2020	24	166	166	60
09/16/2020	1	161	161	59
09/16/2020	2	155	155	57
09/16/2020	3	151	151	55
09/16/2020	4	149	149	54
09/16/2020	5	149	149	54
09/16/2020	6	151	151	55
09/16/2020	7	149	149	56
09/16/2020	8	166	166	64
09/16/2020	9	166	166	73
09/16/2020	10	166	166	77
09/16/2020	11	166	166	71
09/16/2020	12	166	166	70
09/16/2020	13	166	166	75
09/16/2020	14	166	166	77
09/16/2020	15	166	166	76
09/16/2020	16	166	166	76
09/16/2020	17	166	166	72
09/16/2020	18	166	166	73
09/16/2020	19	166	166	72
09/16/2020	20	166	166	70
09/16/2020	21	166	166	69
09/16/2020	22	166	166	66
09/16/2020	23	166	166	62
09/16/2020	24	164	164	60
09/17/2020	1	155	155	57
09/17/2020	2	149	149	55
09/17/2020	3	129	129	51
09/17/2020	4	123	120	50
09/17/2020	5	123	120	50
09/17/2020	6	146	146	54
09/17/2020	7	130	130	53
09/17/2020	8	145	145	58
09/17/2020	9	166	166	67
09/17/2020	10	166	166	71
09/17/2020	11	166	166	75
09/17/2020	12	166	166	73
09/17/2020	13	166	166	74
09/17/2020	14	166	166	75
09/17/2020	15	166	166	74
09/17/2020	16	166	166	72
09/17/2020	17	166	166	67
09/17/2020	18	166	166	72
09/17/2020	19	166	166	69
09/17/2020	20	166	166	68
09/17/2020	21	166	166	64
09/17/2020	22	166	166	61
09/17/2020	23	159	159	58
09/17/2020	24	154	154	56
09/18/2020	1	156	156	57
09/18/2020	2	144	144	53
09/18/2020	3	135	135	51
09/18/2020	4	128	128	50
09/18/2020	5	128	128	50
09/18/2020	6	133	133	51

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
09/18/2020	7	125	124	51
09/18/2020	8	162	162	61
09/18/2020	9	166	166	69
09/18/2020	10	166	166	73
09/18/2020	11	166	166	77
09/18/2020	12	166	166	76
09/18/2020	13	166	166	77
09/18/2020	14	166	166	79
09/18/2020	15	166	166	77
09/18/2020	16	166	166	73
09/18/2020	17	166	166	69
09/18/2020	18	166	166	71
09/18/2020	19	166	166	71
09/18/2020	20	166	166	70
09/18/2020	21	166	166	69
09/18/2020	22	166	166	67
09/18/2020	23	166	166	64
09/18/2020	24	166	166	61
09/19/2020	1	161	161	59
09/19/2020	2	160	160	57
09/19/2020	3	143	143	52
09/19/2020	4	149	149	53
09/19/2020	5	149	149	53
09/19/2020	6	135	135	51
09/19/2020	7	154	154	54
09/19/2020	8	158	158	58
09/19/2020	9	166	166	63
09/19/2020	10	163	163	64
09/19/2020	11	166	166	67
09/19/2020	12	163	163	66
09/19/2020	13	166	166	70
09/19/2020	14	166	166	67
09/19/2020	15	166	166	66
09/19/2020	16	166	166	64
09/19/2020	17	166	166	65
09/19/2020	18	166	166	69
09/19/2020	19	166	166	69
09/19/2020	20	166	166	68
09/19/2020	21	166	166	67
09/19/2020	22	166	166	64
09/19/2020	23	165	165	60
09/19/2020	24	157	157	57
09/20/2020	1	166	166	58
09/20/2020	2	163	163	56
09/20/2020	3	158	158	54
09/20/2020	4	154	154	53
09/20/2020	5	154	154	53
09/20/2020	6	150	150	51
09/20/2020	7	145	145	51
09/20/2020	8	135	135	52
09/20/2020	9	132	132	55
09/20/2020	10	152	152	58
09/20/2020	11	157	157	60
09/20/2020	12	158	158	61
09/20/2020	13	158	158	61
09/20/2020	14	166	166	62
09/20/2020	15	166	166	61
09/20/2020	16	166	166	59
09/20/2020	17	166	166	58
09/20/2020	18	166	166	64
09/20/2020	19	166	166	67
09/20/2020	20	166	166	66
09/20/2020	21	166	166	66
09/20/2020	22	166	166	64
09/20/2020	23	166	166	63

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
09/20/2020	24	166	166	59
09/21/2020	1	166	166	57
09/21/2020	2	161	161	55
09/21/2020	3	157	157	53
09/21/2020	4	155	155	53
09/21/2020	5	155	155	53
09/21/2020	6	157	157	54
09/21/2020	7	166	166	54
09/21/2020	8	166	166	62
09/21/2020	9	166	166	71
09/21/2020	10	166	166	74
09/21/2020	11	166	166	75
09/21/2020	12	166	166	78
09/21/2020	13	166	166	79
09/21/2020	14	166	166	81
09/21/2020	15	166	166	79
09/21/2020	16	166	166	73
09/21/2020	17	166	166	70
09/21/2020	18	166	166	70
09/21/2020	19	166	166	70
09/21/2020	20	166	166	72
09/21/2020	21	166	166	71
09/21/2020	22	166	166	69
09/21/2020	23	166	166	65
09/21/2020	24	166	166	62
09/22/2020	1	166	166	60
09/22/2020	2	159	159	57
09/22/2020	3	154	154	55
09/22/2020	4	151	151	54
09/22/2020	5	151	151	54
09/22/2020	6	154	154	55
09/22/2020	7	166	166	56
09/22/2020	8	166	166	62
09/22/2020	9	166	166	70
09/22/2020	10	166	166	74
09/22/2020	11	166	166	77
09/22/2020	12	166	166	75
09/22/2020	13	166	166	75
09/22/2020	14	162	162	78
09/22/2020	15	164	164	77
09/22/2020	16	161	161	73
09/22/2020	17	166	166	70
09/22/2020	18	158	158	72
09/22/2020	19	166	166	70
09/22/2020	20	166	166	69
09/22/2020	21	166	166	67
09/22/2020	22	166	166	67
09/22/2020	23	166	166	64
09/22/2020	24	163	163	58
09/23/2020	1	160	160	57
09/23/2020	2	154	154	55
09/23/2020	3	150	150	53
09/23/2020	4	148	148	53
09/23/2020	5	148	148	53
09/23/2020	6	158	158	57
09/23/2020	7	166	166	57
09/23/2020	8	166	166	64
09/23/2020	9	166	166	71
09/23/2020	10	166	166	75
09/23/2020	11	166	166	79
09/23/2020	12	166	166	78
09/23/2020	13	166	166	78
09/23/2020	14	166	166	81
09/23/2020	15	166	166	79
09/23/2020	16	166	166	75

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
09/23/2020	17	166	166	70
09/23/2020	18	166	166	71
09/23/2020	19	166	166	73
09/23/2020	20	166	166	72
09/23/2020	21	166	166	72
09/23/2020	22	166	166	69
09/23/2020	23	166	166	65
09/23/2020	24	166	166	59
09/24/2020	1	165	165	59
09/24/2020	2	162	162	58
09/24/2020	3	156	156	55
09/24/2020	4	154	154	55
09/24/2020	5	154	154	55
09/24/2020	6	157	157	56
09/24/2020	7	166	166	56
09/24/2020	8	166	166	62
09/24/2020	9	166	166	69
09/24/2020	10	166	166	74
09/24/2020	11	166	166	76
09/24/2020	12	166	166	74
09/24/2020	13	166	166	74
09/24/2020	14	166	166	76
09/24/2020	15	161	161	75
09/24/2020	16	166	166	73
09/24/2020	17	166	166	70
09/24/2020	18	163	163	73
09/24/2020	19	166	166	72
09/24/2020	20	166	166	71
09/24/2020	21	166	166	70
09/24/2020	22	166	166	66
09/24/2020	23	166	166	62
09/24/2020	24	166	166	60
09/25/2020	1	151	151	53
09/25/2020	2	146	146	51
09/25/2020	3	143	143	50
09/25/2020	4	132	132	50
09/25/2020	5	132	132	50
09/25/2020	6	148	148	54
09/25/2020	7	164	164	54
09/25/2020	8	166	166	61
09/25/2020	9	166	166	70
09/25/2020	10	166	166	74
09/25/2020	11	166	166	77
09/25/2020	12	166	166	76
09/25/2020	13	166	166	76
09/25/2020	14	166	166	78
09/25/2020	15	166	166	76
09/25/2020	16	166	166	73
09/25/2020	17	166	166	69
09/25/2020	18	166	166	70
09/25/2020	19	166	166	71
09/25/2020	20	166	166	70
09/25/2020	21	166	166	69
09/25/2020	22	166	166	67
09/25/2020	23	166	166	64
09/25/2020	24	166	166	61
09/26/2020	1	163	163	56
09/26/2020	2	161	161	56
09/26/2020	3	155	155	54
09/26/2020	4	151	151	52
09/26/2020	5	151	151	52
09/26/2020	6	152	152	53
09/26/2020	7	154	154	52
09/26/2020	8	158	158	57
09/26/2020	9	166	166	61

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
09/26/2020	10	166	166	66
09/26/2020	11	166	166	69
09/26/2020	12	166	166	68
09/26/2020	13	166	166	68
09/26/2020	14	166	166	69
09/26/2020	15	166	166	68
09/26/2020	16	166	166	66
09/26/2020	17	166	166	63
09/26/2020	18	166	166	69
09/26/2020	19	166	166	70
09/26/2020	20	166	166	69
09/26/2020	21	166	166	68
09/26/2020	22	166	166	65
09/26/2020	23	166	166	62
09/26/2020	24	166	166	59
09/27/2020	1	166	166	60
09/27/2020	2	156	156	55
09/27/2020	3	152	152	54
09/27/2020	4	149	149	53
09/27/2020	5	149	149	53
09/27/2020	6	145	145	51
09/27/2020	7	162	162	50
09/27/2020	8	164	164	52
09/27/2020	9	106	106	55
09/27/2020	10	114	114	58
09/27/2020	11	121	121	60
09/27/2020	12	120	120	60
09/27/2020	13	123	123	60
09/27/2020	14	127	127	61
09/27/2020	15	134	134	63
09/27/2020	16	134	134	62
09/27/2020	17	123	123	58
09/27/2020	18	153	153	68
09/27/2020	19	151	151	70
09/27/2020	20	150	150	70
09/27/2020	21	148	148	69
09/27/2020	22	140	140	67
09/27/2020	23	127	127	62
09/27/2020	24	119	119	59
09/28/2020	1	104	104	56
09/28/2020	2	100	100	55
09/28/2020	3	95	92	53
09/28/2020	4	94	90	52
09/28/2020	5	94	90	52
09/28/2020	6	97	96	54
09/28/2020	7	97	92	55
09/28/2020	8	105	102	62
09/28/2020	9	127	127	70
09/28/2020	10	136	136	74
09/28/2020	11	142	142	76
09/28/2020	12	141	141	76
09/28/2020	13	139	139	75
09/28/2020	14	150	150	77
09/28/2020	15	151	151	77
09/28/2020	16	148	148	74
09/28/2020	17	142	142	70
09/28/2020	18	152	152	74
09/28/2020	19	148	148	72
09/28/2020	20	146	146	72
09/28/2020	21	141	141	70
09/28/2020	22	132	132	67
09/28/2020	23	122	122	63
09/28/2020	24	115	115	61
09/29/2020	1	117	117	58
09/29/2020	2	113	113	57

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
09/29/2020	3	107	107	55
09/29/2020	4	106	106	54
09/29/2020	5	106	106	54
09/29/2020	6	108	108	55
09/29/2020	7	104	104	55
09/29/2020	8	116	116	61
09/29/2020	9	135	135	70
09/29/2020	10	142	142	73
09/29/2020	11	151	151	76
09/29/2020	12	141	141	73
09/29/2020	13	140	140	73
09/29/2020	14	153	153	76
09/29/2020	15	153	153	75
09/29/2020	16	150	150	72
09/29/2020	17	147	147	70
09/29/2020	18	156	156	72
09/29/2020	19	151	151	70
09/29/2020	20	146	146	69
09/29/2020	21	140	140	67
09/29/2020	22	132	132	64
09/29/2020	23	124	124	61
09/29/2020	24	119	119	59
09/30/2020	1	113	113	58
09/30/2020	2	109	109	56
09/30/2020	3	103	103	54
09/30/2020	4	100	100	53
09/30/2020	5	100	100	53
09/30/2020	6	103	103	54
09/30/2020	7	99	99	54
09/30/2020	8	111	111	61
09/30/2020	9	131	131	69
09/30/2020	10	138	138	73
09/30/2020	11	146	146	76
09/30/2020	12	145	145	76
09/30/2020	13	141	141	75
09/30/2020	14	156	156	78
09/30/2020	15	158	158	77
09/30/2020	16	154	154	74
09/30/2020	17	144	144	69
09/30/2020	18	160	160	74
09/30/2020	19	151	151	71
09/30/2020	20	148	148	70
09/30/2020	21	146	146	69
09/30/2020	22	139	139	67
09/30/2020	23	126	126	62
09/30/2020	24	121	121	61
10/01/2020	1	118	118	58
10/01/2020	2	115	115	57
10/01/2020	3	114	114	57
10/01/2020	4	111	111	56
10/01/2020	5	111	111	56
10/01/2020	6	112	112	56
10/01/2020	7	108	108	56
10/01/2020	8	115	115	62
10/01/2020	9	139	139	71
10/01/2020	10	157	157	78
10/01/2020	11	134	134	66
10/01/2020	12	123	123	65
10/01/2020	13	137	137	70
10/01/2020	14	156	156	74
10/01/2020	15	165	165	77
10/01/2020	16	166	166	75
10/01/2020	17	148	148	68
10/01/2020	18	166	166	75
10/01/2020	19	160	160	72

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
10/01/2020	20	157	157	71
10/01/2020	21	160	160	72
10/01/2020	22	142	142	66
10/01/2020	23	141	141	66
10/01/2020	24	132	132	63
10/02/2020	1	121	121	59
10/02/2020	2	118	118	58
10/02/2020	3	112	112	56
10/02/2020	4	110	110	55
10/02/2020	5	110	110	55
10/02/2020	6	110	110	56
10/02/2020	7	108	108	56
10/02/2020	8	121	121	63
10/02/2020	9	143	143	71
10/02/2020	10	150	150	75
10/02/2020	11	157	157	77
10/02/2020	12	147	147	75
10/02/2020	13	146	146	75
10/02/2020	14	166	166	78
10/02/2020	15	166	166	78
10/02/2020	16	166	166	76
10/02/2020	17	154	154	70
10/02/2020	18	166	166	74
10/02/2020	19	158	158	71
10/02/2020	20	154	154	70
10/02/2020	21	157	157	71
10/02/2020	22	150	150	69
10/02/2020	23	137	137	64
10/02/2020	24	126	126	61
10/03/2020	1	118	118	58
10/03/2020	2	115	115	57
10/03/2020	3	110	110	56
10/03/2020	4	106	106	54
10/03/2020	5	106	106	54
10/03/2020	6	107	107	55
10/03/2020	7	102	102	54
10/03/2020	8	105	105	58
10/03/2020	9	120	120	64
10/03/2020	10	123	123	67
10/03/2020	11	136	136	70
10/03/2020	12	127	127	68
10/03/2020	13	132	132	69
10/03/2020	14	143	143	71
10/03/2020	15	144	144	70
10/03/2020	16	143	143	68
10/03/2020	17	137	137	65
10/03/2020	18	166	166	72
10/03/2020	19	166	166	71
10/03/2020	20	166	166	71
10/03/2020	21	166	166	70
10/03/2020	22	166	166	67
10/03/2020	23	166	166	64
10/03/2020	24	166	166	61
10/04/2020	1	166	166	59
10/04/2020	2	166	166	57
10/04/2020	3	162	162	56
10/04/2020	4	158	158	54
10/04/2020	5	158	158	54
10/04/2020	6	153	153	53
10/04/2020	7	134	134	51
10/04/2020	8	129	115	53
10/04/2020	9	139	139	59
10/04/2020	10	158	158	62
10/04/2020	11	166	166	64
10/04/2020	12	166	166	64

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
10/04/2020	13	166	166	64
10/04/2020	14	166	166	64
10/04/2020	15	166	166	60
10/04/2020	16	166	166	59
10/04/2020	17	166	166	58
10/04/2020	18	166	166	69
10/04/2020	19	166	166	66
10/04/2020	20	166	166	66
10/04/2020	21	166	166	66
10/04/2020	22	166	166	64
10/04/2020	23	166	166	60
10/04/2020	24	166	166	58
10/05/2020	1	163	163	56
10/05/2020	2	157	157	54
10/05/2020	3	152	152	52
10/05/2020	4	150	150	52
10/05/2020	5	150	150	52
10/05/2020	6	154	154	53
10/05/2020	7	153	153	54
10/05/2020	8	166	166	60
10/05/2020	9	166	166	69
10/05/2020	10	166	166	73
10/05/2020	11	166	166	75
10/05/2020	12	166	166	74
10/05/2020	13	166	166	74
10/05/2020	14	166	166	77
10/05/2020	15	163	163	76
10/05/2020	16	166	166	73
10/05/2020	17	166	166	69
10/05/2020	18	166	166	73
10/05/2020	19	166	166	71
10/05/2020	20	166	166	70
10/05/2020	21	166	166	69
10/05/2020	22	166	166	65
10/05/2020	23	166	166	62
10/05/2020	24	166	166	59
10/06/2020	1	166	166	59
10/06/2020	2	166	166	57
10/06/2020	3	164	164	56
10/06/2020	4	160	160	55
10/06/2020	5	160	160	55
10/06/2020	6	164	164	56
10/06/2020	7	160	160	56
10/06/2020	8	166	166	63
10/06/2020	9	166	166	72
10/06/2020	10	166	166	75
10/06/2020	11	166	166	77
10/06/2020	12	166	166	74
10/06/2020	13	166	166	74
10/06/2020	14	162	162	77
10/06/2020	15	164	164	76
10/06/2020	16	166	166	74
10/06/2020	17	166	166	71
10/06/2020	18	166	166	72
10/06/2020	19	166	166	70
10/06/2020	20	166	166	69
10/06/2020	21	166	166	67
10/06/2020	22	166	166	64
10/06/2020	23	166	166	61
10/06/2020	24	166	166	58
10/07/2020	1	158	158	55
10/07/2020	2	153	153	53
10/07/2020	3	150	150	52
10/07/2020	4	147	147	51
10/07/2020	5	147	147	51

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
10/07/2020	6	159	159	55
10/07/2020	7	155	155	56
10/07/2020	8	166	166	62
10/07/2020	9	166	166	71
10/07/2020	10	166	166	75
10/07/2020	11	166	166	78
10/07/2020	12	166	166	77
10/07/2020	13	166	166	77
10/07/2020	14	166	166	80
10/07/2020	15	166	166	79
10/07/2020	16	163	163	76
10/07/2020	17	166	166	71
10/07/2020	18	166	166	74
10/07/2020	19	166	166	73
10/07/2020	20	166	166	72
10/07/2020	21	166	166	71
10/07/2020	22	166	166	69
10/07/2020	23	166	166	65
10/07/2020	24	166	166	62
10/08/2020	1	163	163	58
10/08/2020	2	158	158	57
10/08/2020	3	154	154	55
10/08/2020	4	152	152	54
10/08/2020	5	152	152	54
10/08/2020	6	155	155	56
10/08/2020	7	152	152	56
10/08/2020	8	165	165	62
10/08/2020	9	166	166	69
10/08/2020	10	166	166	73
10/08/2020	11	166	166	79
10/08/2020	12	166	166	78
10/08/2020	13	166	166	78
10/08/2020	14	166	166	81
10/08/2020	15	166	166	80
10/08/2020	16	166	166	77
10/08/2020	17	166	166	70
10/08/2020	18	166	166	72
10/08/2020	19	166	166	72
10/08/2020	20	166	166	70
10/08/2020	21	166	166	68
10/08/2020	22	166	166	69
10/08/2020	23	166	166	65
10/08/2020	24	166	166	62
10/09/2020	1	166	166	60
10/09/2020	2	163	163	58
10/09/2020	3	156	156	56
10/09/2020	4	155	155	56
10/09/2020	5	155	155	56
10/09/2020	6	157	157	56
10/09/2020	7	153	153	56
10/09/2020	8	165	165	63
10/09/2020	9	166	166	72
10/09/2020	10	166	166	75
10/09/2020	11	166	166	77
10/09/2020	12	166	166	75
10/09/2020	13	166	166	74
10/09/2020	14	166	166	76
10/09/2020	15	166	166	76
10/09/2020	16	166	166	74
10/09/2020	17	166	166	71
10/09/2020	18	166	166	74
10/09/2020	19	166	166	72
10/09/2020	20	166	166	71
10/09/2020	21	166	166	70
10/09/2020	22	166	166	66

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
10/09/2020	23	166	166	63
10/09/2020	24	166	166	60
10/10/2020	1	158	158	57
10/10/2020	2	157	157	56
10/10/2020	3	153	153	55
10/10/2020	4	149	149	54
10/10/2020	5	149	149	54
10/10/2020	6	146	146	53
10/10/2020	7	145	145	53
10/10/2020	8	141	141	56
10/10/2020	9	159	159	62
10/10/2020	10	163	163	64
10/10/2020	11	166	166	66
10/10/2020	12	166	166	65
10/10/2020	13	166	166	65
10/10/2020	14	166	166	67
10/10/2020	15	166	166	66
10/10/2020	16	166	166	65
10/10/2020	17	166	166	62
10/10/2020	18	166	166	71
10/10/2020	19	166	166	71
10/10/2020	20	166	166	70
10/10/2020	21	166	166	70
10/10/2020	22	166	166	67
10/10/2020	23	166	166	65
10/10/2020	24	166	166	61
10/11/2020	1	161	161	58
10/11/2020	2	156	156	56
10/11/2020	3	151	151	54
10/11/2020	4	148	148	53
10/11/2020	5	148	148	53
10/11/2020	6	143	143	52
10/11/2020	7	126	126	51
10/11/2020	8	125	111	53
10/11/2020	9	127	111	56
10/11/2020	10	136	136	59
10/11/2020	11	155	155	62
10/11/2020	12	156	156	62
10/11/2020	13	159	159	62
10/11/2020	14	165	165	63
10/11/2020	15	165	165	62
10/11/2020	16	162	162	60
10/11/2020	17	162	162	59
10/11/2020	18	166	166	69
10/11/2020	19	166	166	67
10/11/2020	20	166	166	66
10/11/2020	21	166	166	66
10/11/2020	22	166	166	64
10/11/2020	23	166	166	60
10/11/2020	24	160	160	57
10/12/2020	1	154	154	55
10/12/2020	2	145	145	52
10/12/2020	3	142	142	51
10/12/2020	4	140	140	50
10/12/2020	5	140	140	50
10/12/2020	6	144	144	52
10/12/2020	7	141	141	53
10/12/2020	8	156	156	59
10/12/2020	9	166	166	67
10/12/2020	10	166	166	71
10/12/2020	11	166	166	74
10/12/2020	12	166	166	73
10/12/2020	13	166	166	73
10/12/2020	14	166	166	76
10/12/2020	15	166	166	75

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
10/12/2020	16	162	162	76
10/12/2020	17	166	166	69
10/12/2020	18	166	166	72
10/12/2020	19	166	166	70
10/12/2020	20	166	166	69
10/12/2020	21	166	166	68
10/12/2020	22	166	166	64
10/12/2020	23	166	166	65
10/12/2020	24	164	164	59
10/13/2020	1	159	159	57
10/13/2020	2	151	151	54
10/13/2020	3	148	148	53
10/13/2020	4	146	146	52
10/13/2020	5	146	146	52
10/13/2020	6	149	149	53
10/13/2020	7	146	146	54
10/13/2020	8	166	166	64
10/13/2020	9	166	166	72
10/13/2020	10	166	166	76
10/13/2020	11	166	166	79
10/13/2020	12	166	166	77
10/13/2020	13	166	166	78
10/13/2020	14	166	166	80
10/13/2020	15	162	162	80
10/13/2020	16	166	166	77
10/13/2020	17	166	166	73
10/13/2020	18	166	166	71
10/13/2020	19	166	166	72
10/13/2020	20	166	166	71
10/13/2020	21	166	166	70
10/13/2020	22	166	166	67
10/13/2020	23	166	166	63
10/13/2020	24	162	162	58
10/14/2020	1	158	158	55
10/14/2020	2	154	154	54
10/14/2020	3	151	151	52
10/14/2020	4	148	148	51
10/14/2020	5	148	148	51
10/14/2020	6	152	152	53
10/14/2020	7	148	148	53
10/14/2020	8	162	162	59
10/14/2020	9	130	130	67
10/14/2020	10	151	151	75
10/14/2020	11	166	166	78
10/14/2020	12	166	166	77
10/14/2020	13	166	166	78
10/14/2020	14	166	166	80
10/14/2020	15	166	166	76
10/14/2020	16	166	166	73
10/14/2020	17	166	166	70
10/14/2020	18	166	166	74
10/14/2020	19	166	166	72
10/14/2020	20	166	166	71
10/14/2020	21	166	166	69
10/14/2020	22	166	166	66
10/14/2020	23	166	166	65
10/14/2020	24	166	166	62
10/15/2020	1	166	166	58
10/15/2020	2	156	156	55
10/15/2020	3	151	151	53
10/15/2020	4	149	149	52
10/15/2020	5	149	149	52
10/15/2020	6	153	153	54
10/15/2020	7	151	151	54
10/15/2020	8	164	164	60

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
10/15/2020	9	166	166	72
10/15/2020	10	166	166	76
10/15/2020	11	166	166	79
10/15/2020	12	166	166	78
10/15/2020	13	166	166	79
10/15/2020	14	166	166	81
10/15/2020	15	166	166	80
10/15/2020	16	165	165	77
10/15/2020	17	166	166	68
10/15/2020	18	166	166	71
10/15/2020	19	166	166	73
10/15/2020	20	166	166	72
10/15/2020	21	166	166	72
10/15/2020	22	166	166	69
10/15/2020	23	166	166	65
10/15/2020	24	166	166	62
10/16/2020	1	163	163	57
10/16/2020	2	159	159	55
10/16/2020	3	155	155	54
10/16/2020	4	154	154	54
10/16/2020	5	154	154	54
10/16/2020	6	158	158	55
10/16/2020	7	156	156	56
10/16/2020	8	166	166	61
10/16/2020	9	131	131	67
10/16/2020	10	138	138	70
10/16/2020	11	166	166	73
10/16/2020	12	166	166	72
10/16/2020	13	166	166	72
10/16/2020	14	166	166	75
10/16/2020	15	166	166	74
10/16/2020	16	166	166	71
10/16/2020	17	166	166	70
10/16/2020	18	161	161	74
10/16/2020	19	166	166	70
10/16/2020	20	166	166	69
10/16/2020	21	166	166	68
10/16/2020	22	166	166	65
10/16/2020	23	166	166	62
10/16/2020	24	166	166	59
10/17/2020	1	151	151	55
10/17/2020	2	147	147	54
10/17/2020	3	139	139	53
10/17/2020	4	133	133	52
10/17/2020	5	133	133	52
10/17/2020	6	135	135	53
10/17/2020	7	121	112	51
10/17/2020	8	119	112	55
10/17/2020	9	135	124	61
10/17/2020	10	165	165	66
10/17/2020	11	166	166	68
10/17/2020	12	166	166	67
10/17/2020	13	166	166	67
10/17/2020	14	166	166	68
10/17/2020	15	166	166	67
10/17/2020	16	166	166	65
10/17/2020	17	166	166	65
10/17/2020	18	166	166	67
10/17/2020	19	166	166	69
10/17/2020	20	166	166	68
10/17/2020	21	166	166	66
10/17/2020	22	166	166	63
10/17/2020	23	166	166	60
10/17/2020	24	159	159	58
10/18/2020	1	146	146	55

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
10/18/2020	2	140	140	54
10/18/2020	3	131	131	53
10/18/2020	4	125	125	52
10/18/2020	5	125	125	52
10/18/2020	6	119	119	50
10/18/2020	7	122	117	52
10/18/2020	8	116	99	52
10/18/2020	9	119	100	55
10/18/2020	10	123	119	58
10/18/2020	11	128	127	61
10/18/2020	12	130	130	60
10/18/2020	13	127	127	60
10/18/2020	14	137	137	61
10/18/2020	15	161	161	63
10/18/2020	16	143	143	58
10/18/2020	17	158	158	58
10/18/2020	18	166	166	66
10/18/2020	19	166	166	67
10/18/2020	20	166	166	66
10/18/2020	21	166	166	66
10/18/2020	22	166	166	63
10/18/2020	23	163	163	60
10/18/2020	24	154	154	57
10/19/2020	1	138	138	54
10/19/2020	2	125	125	52
10/19/2020	3	122	119	51
10/19/2020	4	121	114	50
10/19/2020	5	121	114	50
10/19/2020	6	125	114	52
10/19/2020	7	125	106	53
10/19/2020	8	133	121	60
10/19/2020	9	166	166	68
10/19/2020	10	166	166	72
10/19/2020	11	166	166	75
10/19/2020	12	166	166	74
10/19/2020	13	166	166	75
10/19/2020	14	166	166	78
10/19/2020	15	166	166	76
10/19/2020	16	166	166	74
10/19/2020	17	166	166	70
10/19/2020	18	166	166	74
10/19/2020	19	166	166	71
10/19/2020	20	166	166	70
10/19/2020	21	166	166	69
10/19/2020	22	166	166	65
10/19/2020	23	166	166	62
10/19/2020	24	162	162	59
10/20/2020	1	166	138	55
10/20/2020	2	162	134	53
10/20/2020	3	158	130	52
10/20/2020	4	154	126	50
10/20/2020	5	154	126	50
10/20/2020	6	154	130	52
10/20/2020	7	154	129	53
10/20/2020	8	165	136	59
10/20/2020	9	166	138	67
10/20/2020	10	166	138	71
10/20/2020	11	166	138	74
10/20/2020	12	166	138	73
10/20/2020	13	166	138	73
10/20/2020	14	166	138	77
10/20/2020	15	166	138	77
10/20/2020	16	166	138	75
10/20/2020	17	161	135	70
10/20/2020	18	166	138	75

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
10/20/2020	19	163	136	71
10/20/2020	20	166	138	69
10/20/2020	21	166	138	68
10/20/2020	22	166	138	64
10/20/2020	23	166	138	61
10/20/2020	24	166	138	58
10/21/2020	1	166	138	54
10/21/2020	2	166	138	53
10/21/2020	3	166	138	52
10/21/2020	4	166	138	50
10/21/2020	5	166	138	50
10/21/2020	6	166	138	53
10/21/2020	7	166	138	53
10/21/2020	8	166	138	59
10/21/2020	9	166	138	65
10/21/2020	10	166	138	69
10/21/2020	11	164	137	73
10/21/2020	12	160	134	71
10/21/2020	13	166	138	71
10/21/2020	14	166	138	74
10/21/2020	15	166	138	74
10/21/2020	16	166	138	70
10/21/2020	17	166	138	68
10/21/2020	18	166	138	72
10/21/2020	19	166	138	68
10/21/2020	20	162	135	66
10/21/2020	21	166	138	65
10/21/2020	22	166	138	62
10/21/2020	23	166	138	59
10/21/2020	24	166	138	57
10/22/2020	1	138	103	55
10/22/2020	2	138	103	54
10/22/2020	3	138	103	52
10/22/2020	4	138	103	52
10/22/2020	5	138	103	52
10/22/2020	6	138	103	54
10/22/2020	7	138	103	54
10/22/2020	8	138	103	60
10/22/2020	9	138	103	67
10/22/2020	10	138	103	71
10/22/2020	11	138	103	74
10/22/2020	12	138	103	73
10/22/2020	13	138	103	73
10/22/2020	14	138	103	75
10/22/2020	15	138	103	73
10/22/2020	16	138	103	71
10/22/2020	17	138	103	69
10/22/2020	18	138	103	73
10/22/2020	19	138	103	68
10/22/2020	20	138	103	67
10/22/2020	21	138	103	66
10/22/2020	22	138	103	63
10/22/2020	23	138	103	60
10/22/2020	24	138	103	58
10/23/2020	1	166	138	57
10/23/2020	2	166	138	54
10/23/2020	3	166	138	53
10/23/2020	4	166	138	53
10/23/2020	5	166	138	53
10/23/2020	6	166	138	54
10/23/2020	7	166	138	55
10/23/2020	8	166	138	60
10/23/2020	9	166	138	68
10/23/2020	10	166	138	72
10/23/2020	11	166	138	74

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
10/23/2020	12	166	138	73
10/23/2020	13	166	138	73
10/23/2020	14	166	138	76
10/23/2020	15	166	138	74
10/23/2020	16	166	138	72
10/23/2020	17	166	138	70
10/23/2020	18	166	138	74
10/23/2020	19	166	138	70
10/23/2020	20	166	138	65
10/23/2020	21	166	138	67
10/23/2020	22	166	138	64
10/23/2020	23	166	138	61
10/23/2020	24	159	134	58
10/24/2020	1	166	138	56
10/24/2020	2	166	138	54
10/24/2020	3	166	138	55
10/24/2020	4	166	138	54
10/24/2020	5	166	138	54
10/24/2020	6	166	138	53
10/24/2020	7	166	138	52
10/24/2020	8	166	138	55
10/24/2020	9	166	138	62
10/24/2020	10	166	138	67
10/24/2020	11	166	138	69
10/24/2020	12	166	138	68
10/24/2020	13	166	138	68
10/24/2020	14	166	138	69
10/24/2020	15	166	138	68
10/24/2020	16	166	138	67
10/24/2020	17	166	138	66
10/24/2020	18	166	138	69
10/24/2020	19	166	138	68
10/24/2020	20	166	138	67
10/24/2020	21	166	138	66
10/24/2020	22	166	138	63
10/24/2020	23	161	134	59
10/24/2020	24	166	138	57
10/25/2020	1	166	138	55
10/25/2020	2	166	138	53
10/25/2020	3	166	138	51
10/25/2020	4	166	138	50
10/25/2020	5	166	138	50
10/25/2020	6	166	138	49
10/25/2020	7	166	138	48
10/25/2020	8	166	138	50
10/25/2020	9	166	138	53
10/25/2020	10	166	138	55
10/25/2020	11	166	138	58
10/25/2020	12	166	138	58
10/25/2020	13	166	138	57
10/25/2020	14	166	138	58
10/25/2020	15	166	138	57
10/25/2020	16	166	138	56
10/25/2020	17	166	138	57
10/25/2020	18	166	138	68
10/25/2020	19	166	138	64
10/25/2020	20	166	138	64
10/25/2020	21	166	138	63
10/25/2020	22	161	135	60
10/25/2020	23	166	138	57
10/25/2020	24	166	138	54
10/26/2020	1	166	138	51
10/26/2020	2	166	138	50
10/26/2020	3	166	138	49
10/26/2020	4	166	138	48

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
10/26/2020	5	166	138	48
10/26/2020	6	166	138	49
10/26/2020	7	166	138	50
10/26/2020	8	166	138	60
10/26/2020	9	166	138	68
10/26/2020	10	166	138	73
10/26/2020	11	166	138	75
10/26/2020	12	166	138	74
10/26/2020	13	166	138	75
10/26/2020	14	166	138	77
10/26/2020	15	166	138	76
10/26/2020	16	166	138	73
10/26/2020	17	166	138	70
10/26/2020	18	166	138	74
10/26/2020	19	166	138	71
10/26/2020	20	166	138	69
10/26/2020	21	166	138	68
10/26/2020	22	166	138	65
10/26/2020	23	166	138	62
10/26/2020	24	166	138	55
10/27/2020	1	166	138	56
10/27/2020	2	166	138	54
10/27/2020	3	166	138	52
10/27/2020	4	166	138	51
10/27/2020	5	166	138	51
10/27/2020	6	166	138	53
10/27/2020	7	166	138	54
10/27/2020	8	166	138	60
10/27/2020	9	166	138	68
10/27/2020	10	164	137	72
10/27/2020	11	166	138	75
10/27/2020	12	166	137	74
10/27/2020	13	166	138	74
10/27/2020	14	166	138	77
10/27/2020	15	166	138	77
10/27/2020	16	166	138	74
10/27/2020	17	166	138	70
10/27/2020	18	166	138	75
10/27/2020	19	166	138	70
10/27/2020	20	166	138	68
10/27/2020	21	163	136	67
10/27/2020	22	166	138	64
10/27/2020	23	166	138	60
10/27/2020	24	166	138	57
10/28/2020	1	166	138	57
10/28/2020	2	166	138	56
10/28/2020	3	166	138	54
10/28/2020	4	166	138	53
10/28/2020	5	166	138	53
10/28/2020	6	166	138	56
10/28/2020	7	166	138	56
10/28/2020	8	166	138	62
10/28/2020	9	161	135	69
10/28/2020	10	166	138	73
10/28/2020	11	166	138	76
10/28/2020	12	166	138	74
10/28/2020	13	166	138	74
10/28/2020	14	166	138	77
10/28/2020	15	166	138	76
10/28/2020	16	166	138	74
10/28/2020	17	166	138	70
10/28/2020	18	166	138	75
10/28/2020	19	166	138	72
10/28/2020	20	166	138	67
10/28/2020	21	166	138	67

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
10/28/2020	22	162	135	65
10/28/2020	23	166	138	62
10/28/2020	24	166	138	60
10/29/2020	1	159	159	53
10/29/2020	2	160	160	53
10/29/2020	3	155	155	52
10/29/2020	4	154	154	51
10/29/2020	5	154	154	51
10/29/2020	6	160	160	53
10/29/2020	7	156	156	54
10/29/2020	8	166	166	59
10/29/2020	9	166	166	67
10/29/2020	10	166	166	71
10/29/2020	11	166	166	73
10/29/2020	12	166	166	72
10/29/2020	13	166	166	72
10/29/2020	14	166	166	78
10/29/2020	15	166	166	77
10/29/2020	16	166	166	75
10/29/2020	17	166	166	68
10/29/2020	18	162	162	72
10/29/2020	19	166	166	68
10/29/2020	20	166	166	67
10/29/2020	21	166	166	66
10/29/2020	22	166	166	63
10/29/2020	23	166	166	60
10/29/2020	24	166	166	58
10/30/2020	1	166	166	57
10/30/2020	2	166	166	56
10/30/2020	3	163	163	54
10/30/2020	4	161	161	54
10/30/2020	5	161	161	54
10/30/2020	6	165	165	55
10/30/2020	7	163	163	56
10/30/2020	8	166	166	61
10/30/2020	9	166	166	68
10/30/2020	10	166	166	71
10/30/2020	11	166	166	74
10/30/2020	12	166	166	72
10/30/2020	13	166	166	72
10/30/2020	14	161	161	75
10/30/2020	15	162	162	74
10/30/2020	16	166	166	71
10/30/2020	17	166	166	71
10/30/2020	18	166	166	74
10/30/2020	19	166	166	71
10/30/2020	20	166	166	69
10/30/2020	21	166	166	68
10/30/2020	22	166	166	65
10/30/2020	23	166	166	62
10/30/2020	24	166	166	59
10/31/2020	1	166	166	58
10/31/2020	2	166	166	56
10/31/2020	3	162	162	54
10/31/2020	4	159	159	53
10/31/2020	5	159	159	53
10/31/2020	6	160	160	53
10/31/2020	7	156	156	54
10/31/2020	8	155	155	57
10/31/2020	9	164	164	63
10/31/2020	10	166	166	65
10/31/2020	11	166	166	68
10/31/2020	12	166	166	67
10/31/2020	13	166	166	67
10/31/2020	14	166	166	68

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
10/31/2020	15	166	166	67
10/31/2020	16	166	166	66
10/31/2020	17	166	166	64
10/31/2020	18	166	166	69
10/31/2020	19	166	166	68
10/31/2020	20	166	166	67
10/31/2020	21	166	166	66
10/31/2020	22	166	166	63
10/31/2020	23	166	166	60
10/31/2020	24	166	166	58
11/01/2020	1	160	160	55
11/01/2020	2	155	155	54
11/01/2020	3	151	151	52
11/01/2020	4	148	148	51
11/01/2020	5	148	148	51
11/01/2020	6	145	145	51
11/01/2020	7	135	135	50
11/01/2020	8	128	128	51
11/01/2020	9	127	127	54
11/01/2020	10	162	162	60
11/01/2020	11	166	166	62
11/01/2020	12	166	166	62
11/01/2020	13	165	165	61
11/01/2020	14	166	166	62
11/01/2020	15	166	166	61
11/01/2020	16	166	166	60
11/01/2020	17	166	166	58
11/01/2020	18	166	166	69
11/01/2020	19	166	166	68
11/01/2020	20	166	166	67
11/01/2020	21	166	166	67
11/01/2020	22	166	166	64
11/01/2020	23	166	166	61
11/01/2020	24	166	166	58
11/02/2020	1	166	166	57
11/02/2020	2	163	163	56
11/02/2020	3	157	157	54
11/02/2020	4	154	154	53
11/02/2020	5	154	154	53
11/02/2020	6	159	159	55
11/02/2020	7	156	156	55
11/02/2020	8	153	153	56
11/02/2020	9	166	166	64
11/02/2020	10	166	166	67
11/02/2020	11	166	166	70
11/02/2020	12	166	166	68
11/02/2020	13	166	166	69
11/02/2020	14	166	166	70
11/02/2020	15	166	166	69
11/02/2020	16	166	166	67
11/02/2020	17	166	166	66
11/02/2020	18	166	166	69
11/02/2020	19	166	166	71
11/02/2020	20	166	166	70
11/02/2020	21	166	166	70
11/02/2020	22	166	166	67
11/02/2020	23	166	166	64
11/02/2020	24	166	166	61
11/03/2020	1	166	166	58
11/03/2020	2	166	166	57
11/03/2020	3	161	161	55
11/03/2020	4	158	158	54
11/03/2020	5	158	158	54
11/03/2020	6	162	162	56
11/03/2020	7	160	160	57

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
11/03/2020	8	166	166	64
11/03/2020	9	166	166	72
11/03/2020	10	166	166	77
11/03/2020	11	162	162	79
11/03/2020	12	166	166	78
11/03/2020	13	161	161	79
11/03/2020	14	166	166	81
11/03/2020	15	166	166	80
11/03/2020	16	166	166	77
11/03/2020	17	166	166	73
11/03/2020	18	166	166	76
11/03/2020	19	161	161	73
11/03/2020	20	166	166	72
11/03/2020	21	166	166	71
11/03/2020	22	166	166	67
11/03/2020	23	166	166	64
11/03/2020	24	166	166	61
11/04/2020	1	166	166	55
11/04/2020	2	163	163	53
11/04/2020	3	157	157	51
11/04/2020	4	155	155	51
11/04/2020	5	155	155	51
11/04/2020	6	165	165	54
11/04/2020	7	161	161	54
11/04/2020	8	166	166	64
11/04/2020	9	166	166	70
11/04/2020	10	166	166	73
11/04/2020	11	163	163	76
11/04/2020	12	166	166	73
11/04/2020	13	166	166	74
11/04/2020	14	166	166	77
11/04/2020	15	166	166	76
11/04/2020	16	166	166	75
11/04/2020	17	166	166	72
11/04/2020	18	166	166	78
11/04/2020	19	163	163	71
11/04/2020	20	163	163	71
11/04/2020	21	166	166	67
11/04/2020	22	166	166	64
11/04/2020	23	166	166	64
11/04/2020	24	166	166	59
11/05/2020	1	153	153	51
11/05/2020	2	148	148	49
11/05/2020	3	146	146	49
11/05/2020	4	145	145	48
11/05/2020	5	145	145	48
11/05/2020	6	153	153	51
11/05/2020	7	153	153	52
11/05/2020	8	166	166	60
11/05/2020	9	166	166	68
11/05/2020	10	166	166	72
11/05/2020	11	166	166	75
11/05/2020	12	166	166	74
11/05/2020	13	166	166	73
11/05/2020	14	162	162	75
11/05/2020	15	161	161	74
11/05/2020	16	161	161	73
11/05/2020	17	166	166	69
11/05/2020	18	166	166	74
11/05/2020	19	166	166	70
11/05/2020	20	166	166	70
11/05/2020	21	166	166	68
11/05/2020	22	166	166	65
11/05/2020	23	166	166	62
11/05/2020	24	166	166	59

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
11/06/2020	1	163	163	54
11/06/2020	2	158	158	53
11/06/2020	3	154	154	51
11/06/2020	4	151	151	50
11/06/2020	5	151	151	50
11/06/2020	6	156	156	52
11/06/2020	7	165	165	56
11/06/2020	8	166	166	58
11/06/2020	9	166	166	64
11/06/2020	10	166	166	68
11/06/2020	11	166	166	71
11/06/2020	12	166	166	70
11/06/2020	13	166	166	72
11/06/2020	14	166	166	74
11/06/2020	15	166	166	73
11/06/2020	16	166	166	72
11/06/2020	17	166	166	69
11/06/2020	18	166	166	75
11/06/2020	19	162	162	71
11/06/2020	20	166	166	69
11/06/2020	21	166	166	66
11/06/2020	22	166	166	64
11/06/2020	23	166	166	61
11/06/2020	24	166	166	58
11/07/2020	1	166	138	55
11/07/2020	2	166	138	54
11/07/2020	3	166	138	52
11/07/2020	4	166	138	51
11/07/2020	5	166	138	51
11/07/2020	6	166	138	53
11/07/2020	7	166	138	52
11/07/2020	8	166	138	55
11/07/2020	9	166	138	60
11/07/2020	10	166	138	63
11/07/2020	11	166	138	66
11/07/2020	12	166	138	65
11/07/2020	13	166	138	65
11/07/2020	14	166	138	66
11/07/2020	15	166	138	66
11/07/2020	16	166	138	65
11/07/2020	17	166	138	63
11/07/2020	18	166	138	71
11/07/2020	19	166	138	68
11/07/2020	20	166	138	67
11/07/2020	21	166	138	65
11/07/2020	22	166	138	61
11/07/2020	23	166	138	58
11/07/2020	24	166	138	56
11/08/2020	1	166	138	57
11/08/2020	2	166	138	56
11/08/2020	3	166	138	54
11/08/2020	4	166	138	53
11/08/2020	5	166	138	53
11/08/2020	6	166	138	50
11/08/2020	7	165	137	49
11/08/2020	8	163	136	51
11/08/2020	9	166	138	56
11/08/2020	10	166	138	60
11/08/2020	11	166	138	62
11/08/2020	12	166	138	62
11/08/2020	13	166	138	62
11/08/2020	14	166	138	62
11/08/2020	15	166	138	61
11/08/2020	16	166	138	60
11/08/2020	17	166	138	61

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
11/08/2020	18	166	138	69
11/08/2020	19	166	138	68
11/08/2020	20	166	138	68
11/08/2020	21	166	138	67
11/08/2020	22	160	134	64
11/08/2020	23	166	138	61
11/08/2020	24	166	138	58
11/09/2020	1	166	138	56
11/09/2020	2	166	138	55
11/09/2020	3	166	138	54
11/09/2020	4	166	138	53
11/09/2020	5	166	138	53
11/09/2020	6	166	138	55
11/09/2020	7	166	138	56
11/09/2020	8	166	138	58
11/09/2020	9	166	138	66
11/09/2020	10	161	135	70
11/09/2020	11	166	138	73
11/09/2020	12	166	138	71
11/09/2020	13	166	138	72
11/09/2020	14	166	138	74
11/09/2020	15	166	138	73
11/09/2020	16	166	138	71
11/09/2020	17	166	138	68
11/09/2020	18	166	138	71
11/09/2020	19	166	138	69
11/09/2020	20	166	138	68
11/09/2020	21	166	138	66
11/09/2020	22	166	138	63
11/09/2020	23	166	138	60
11/09/2020	24	166	138	58
11/10/2020	1	166	138	52
11/10/2020	2	166	138	51
11/10/2020	3	166	138	50
11/10/2020	4	166	138	49
11/10/2020	5	166	138	49
11/10/2020	6	166	138	55
11/10/2020	7	166	138	56
11/10/2020	8	166	138	61
11/10/2020	9	166	138	68
11/10/2020	10	166	138	73
11/10/2020	11	166	138	74
11/10/2020	12	166	138	72
11/10/2020	13	166	138	73
11/10/2020	14	166	138	75
11/10/2020	15	166	138	74
11/10/2020	16	166	138	72
11/10/2020	17	166	138	70
11/10/2020	18	166	138	74
11/10/2020	19	166	138	71
11/10/2020	20	166	138	69
11/10/2020	21	166	138	66
11/10/2020	22	166	138	64
11/10/2020	23	166	138	61
11/10/2020	24	166	138	59
11/11/2020	1	166	138	53
11/11/2020	2	166	138	52
11/11/2020	3	166	138	50
11/11/2020	4	166	138	50
11/11/2020	5	166	138	50
11/11/2020	6	166	138	53
11/11/2020	7	166	138	53
11/11/2020	8	166	138	59
11/11/2020	9	166	138	66
11/11/2020	10	160	134	70

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
11/11/2020	11	165	137	73
11/11/2020	12	162	135	72
11/11/2020	13	161	135	71
11/11/2020	14	166	138	74
11/11/2020	15	166	138	73
11/11/2020	16	166	138	71
11/11/2020	17	166	138	69
11/11/2020	18	166	138	73
11/11/2020	19	166	138	64
11/11/2020	20	166	138	68
11/11/2020	21	164	137	66
11/11/2020	22	166	138	62
11/11/2020	23	166	138	59
11/11/2020	24	166	138	57
11/12/2020	1	166	166	56
11/12/2020	2	164	164	54
11/12/2020	3	159	159	53
11/12/2020	4	155	155	51
11/12/2020	5	155	155	51
11/12/2020	6	161	161	53
11/12/2020	7	159	159	54
11/12/2020	8	166	166	59
11/12/2020	9	166	166	65
11/12/2020	10	166	166	74
11/12/2020	11	166	166	76
11/12/2020	12	166	166	75
11/12/2020	13	166	166	74
11/12/2020	14	166	166	73
11/12/2020	15	163	163	75
11/12/2020	16	166	166	70
11/12/2020	17	166	166	68
11/12/2020	18	164	164	73
11/12/2020	19	166	166	69
11/12/2020	20	166	166	67
11/12/2020	21	166	166	65
11/12/2020	22	166	166	62
11/12/2020	23	166	166	58
11/12/2020	24	166	166	56
11/13/2020	1	166	166	56
11/13/2020	2	165	165	54
11/13/2020	3	160	160	53
11/13/2020	4	157	157	52
11/13/2020	5	157	157	52
11/13/2020	6	164	164	54
11/13/2020	7	162	162	55
11/13/2020	8	166	166	60
11/13/2020	9	166	166	67
11/13/2020	10	166	166	71
11/13/2020	11	166	166	75
11/13/2020	12	166	166	73
11/13/2020	13	166	166	73
11/13/2020	14	166	166	75
11/13/2020	15	166	166	74
11/13/2020	16	166	166	72
11/13/2020	17	166	166	70
11/13/2020	18	166	166	75
11/13/2020	19	162	162	72
11/13/2020	20	166	166	70
11/13/2020	21	166	166	68
11/13/2020	22	166	166	65
11/13/2020	23	166	166	62
11/13/2020	24	166	166	59
11/14/2020	1	166	166	56
11/14/2020	2	164	164	55
11/14/2020	3	160	160	53

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
11/14/2020	4	156	156	52
11/14/2020	5	156	156	52
11/14/2020	6	162	162	54
11/14/2020	7	154	154	53
11/14/2020	8	156	156	56
11/14/2020	9	166	166	60
11/14/2020	10	166	166	64
11/14/2020	11	166	166	66
11/14/2020	12	166	166	64
11/14/2020	13	166	166	64
11/14/2020	14	166	166	65
11/14/2020	15	166	166	65
11/14/2020	16	166	166	64
11/14/2020	17	166	166	64
11/14/2020	18	166	166	70
11/14/2020	19	166	166	67
11/14/2020	20	166	166	65
11/14/2020	21	166	166	64
11/14/2020	22	166	166	58
11/14/2020	23	166	166	57
11/14/2020	24	162	162	55
11/15/2020	1	151	151	51
11/15/2020	2	153	153	52
11/15/2020	3	148	148	50
11/15/2020	4	129	129	47
11/15/2020	5	129	129	47
11/15/2020	6	147	147	50
11/15/2020	7	132	132	50
11/15/2020	8	127	118	51
11/15/2020	9	129	110	53
11/15/2020	10	130	128	56
11/15/2020	11	156	156	59
11/15/2020	12	156	156	59
11/15/2020	13	148	148	58
11/15/2020	14	156	156	58
11/15/2020	15	159	159	58
11/15/2020	16	164	164	57
11/15/2020	17	166	166	59
11/15/2020	18	166	166	68
11/15/2020	19	166	166	65
11/15/2020	20	166	166	64
11/15/2020	21	166	166	62
11/15/2020	22	166	166	60
11/15/2020	23	166	166	56
11/15/2020	24	161	161	54
11/16/2020	1	152	152	51
11/16/2020	2	146	146	50
11/16/2020	3	141	141	49
11/16/2020	4	136	136	48
11/16/2020	5	136	136	48
11/16/2020	6	152	152	52
11/16/2020	7	151	151	53
11/16/2020	8	166	166	59
11/16/2020	9	166	166	66
11/16/2020	10	166	166	72
11/16/2020	11	166	166	75
11/16/2020	12	166	166	74
11/16/2020	13	166	166	73
11/16/2020	14	166	166	76
11/16/2020	15	166	166	75
11/16/2020	16	163	163	74
11/16/2020	17	166	166	71
11/16/2020	18	166	166	75
11/16/2020	19	166	166	64
11/16/2020	20	166	166	68

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
11/16/2020	21	166	166	67
11/16/2020	22	166	166	64
11/16/2020	23	166	166	61
11/16/2020	24	166	166	57
11/17/2020	1	163	163	55
11/17/2020	2	166	166	56
11/17/2020	3	151	151	51
11/17/2020	4	158	158	53
11/17/2020	5	158	158	53
11/17/2020	6	164	164	55
11/17/2020	7	163	163	56
11/17/2020	8	166	166	62
11/17/2020	9	166	166	70
11/17/2020	10	166	166	74
11/17/2020	11	166	166	76
11/17/2020	12	166	166	74
11/17/2020	13	166	166	75
11/17/2020	14	164	164	78
11/17/2020	15	165	165	77
11/17/2020	16	166	166	75
11/17/2020	17	161	161	72
11/17/2020	18	166	166	77
11/17/2020	19	163	163	73
11/17/2020	20	166	166	71
11/17/2020	21	166	166	68
11/17/2020	22	166	166	65
11/17/2020	23	166	166	62
11/17/2020	24	166	166	60
11/18/2020	1	163	163	60
11/18/2020	2	148	148	55
11/18/2020	3	141	141	54
11/18/2020	4	137	137	53
11/18/2020	5	137	137	53
11/18/2020	6	142	142	55
11/18/2020	7	131	131	55
11/18/2020	8	162	162	65
11/18/2020	9	166	166	72
11/18/2020	10	166	166	76
11/18/2020	11	166	166	78
11/18/2020	12	166	166	76
11/18/2020	13	166	166	75
11/18/2020	14	166	166	77
11/18/2020	15	166	166	76
11/18/2020	16	166	166	74
11/18/2020	17	166	166	73
11/18/2020	18	166	166	77
11/18/2020	19	166	166	73
11/18/2020	20	166	166	71
11/18/2020	21	166	166	70
11/18/2020	22	166	166	67
11/18/2020	23	166	166	64
11/18/2020	24	166	166	61
11/19/2020	1	162	162	59
11/19/2020	2	160	160	58
11/19/2020	3	154	154	55
11/19/2020	4	147	147	54
11/19/2020	5	147	147	54
11/19/2020	6	158	158	57
11/19/2020	7	162	162	61
11/19/2020	8	166	166	67
11/19/2020	9	166	166	75
11/19/2020	10	166	166	77
11/19/2020	11	166	166	78
11/19/2020	12	166	166	78
11/19/2020	13	166	166	79

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
11/19/2020	14	166	166	80
11/19/2020	15	166	166	79
11/19/2020	16	166	166	78
11/19/2020	17	166	166	77
11/19/2020	18	166	166	79
11/19/2020	19	166	166	80
11/19/2020	20	166	166	74
11/19/2020	21	166	166	72
11/19/2020	22	166	166	67
11/19/2020	23	166	166	64
11/19/2020	24	165	165	61
11/20/2020	1	166	166	58
11/20/2020	2	166	166	56
11/20/2020	3	162	162	54
11/20/2020	4	160	160	54
11/20/2020	5	160	160	54
11/20/2020	6	164	164	55
11/20/2020	7	161	161	55
11/20/2020	8	166	166	62
11/20/2020	9	166	166	70
11/20/2020	10	166	166	75
11/20/2020	11	161	161	78
11/20/2020	12	166	166	77
11/20/2020	13	161	161	78
11/20/2020	14	166	166	82
11/20/2020	15	166	166	81
11/20/2020	16	166	166	79
11/20/2020	17	166	166	74
11/20/2020	18	166	166	81
11/20/2020	19	166	166	77
11/20/2020	20	166	166	75
11/20/2020	21	166	166	71
11/20/2020	22	166	166	70
11/20/2020	23	166	166	67
11/20/2020	24	166	166	64
11/21/2020	1	166	166	59
11/21/2020	2	166	166	57
11/21/2020	3	163	163	56
11/21/2020	4	159	159	54
11/21/2020	5	159	159	54
11/21/2020	6	165	165	56
11/21/2020	7	159	159	55
11/21/2020	8	162	162	59
11/21/2020	9	166	166	64
11/21/2020	10	166	166	67
11/21/2020	11	166	166	70
11/21/2020	12	166	166	68
11/21/2020	13	166	166	69
11/21/2020	14	166	166	69
11/21/2020	15	166	166	69
11/21/2020	16	166	166	68
11/21/2020	17	166	166	68
11/21/2020	18	165	165	74
11/21/2020	19	166	166	71
11/21/2020	20	166	166	69
11/21/2020	21	166	166	67
11/21/2020	22	166	166	65
11/21/2020	23	166	166	64
11/21/2020	24	166	166	62
11/22/2020	1	166	166	60
11/22/2020	2	166	166	58
11/22/2020	3	166	166	56
11/22/2020	4	165	165	54
11/22/2020	5	165	165	54
11/22/2020	6	166	166	53

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
11/22/2020	7	166	166	52
11/22/2020	8	163	163	54
11/22/2020	9	166	166	59
11/22/2020	10	166	166	61
11/22/2020	11	166	166	64
11/22/2020	12	166	166	64
11/22/2020	13	166	166	65
11/22/2020	14	166	166	67
11/22/2020	15	166	166	66
11/22/2020	16	166	166	65
11/22/2020	17	166	166	65
11/22/2020	18	162	162	71
11/22/2020	19	166	166	69
11/22/2020	20	166	166	68
11/22/2020	21	166	166	67
11/22/2020	22	166	166	65
11/22/2020	23	166	166	61
11/22/2020	24	166	166	59
11/23/2020	1	166	166	58
11/23/2020	2	166	166	55
11/23/2020	3	164	164	54
11/23/2020	4	162	162	53
11/23/2020	5	162	162	53
11/23/2020	6	166	166	55
11/23/2020	7	165	165	55
11/23/2020	8	166	166	62
11/23/2020	9	166	166	70
11/23/2020	10	166	166	75
11/23/2020	11	165	165	77
11/23/2020	12	166	166	76
11/23/2020	13	166	166	76
11/23/2020	14	166	166	79
11/23/2020	15	166	166	79
11/23/2020	16	166	166	77
11/23/2020	17	164	164	72
11/23/2020	18	166	166	79
11/23/2020	19	166	166	76
11/23/2020	20	166	166	75
11/23/2020	21	166	166	73
11/23/2020	22	166	166	70
11/23/2020	23	166	166	67
11/23/2020	24	166	166	64
11/24/2020	1	158	158	57
11/24/2020	2	154	154	55
11/24/2020	3	150	150	54
11/24/2020	4	148	148	53
11/24/2020	5	148	148	53
11/24/2020	6	149	149	54
11/24/2020	7	155	155	57
11/24/2020	8	166	166	64
11/24/2020	9	166	166	71
11/24/2020	10	166	166	76
11/24/2020	11	166	166	78
11/24/2020	12	166	166	77
11/24/2020	13	166	166	77
11/24/2020	14	166	166	81
11/24/2020	15	166	166	80
11/24/2020	16	166	166	77
11/24/2020	17	166	166	74
11/24/2020	18	163	163	79
11/24/2020	19	166	166	75
11/24/2020	20	166	166	72
11/24/2020	21	166	166	66
11/24/2020	22	166	166	63
11/24/2020	23	166	166	61

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
11/24/2020	24	166	166	61
11/25/2020	1	166	166	60
11/25/2020	2	155	155	55
11/25/2020	3	149	149	54
11/25/2020	4	147	147	53
11/25/2020	5	147	147	53
11/25/2020	6	152	152	55
11/25/2020	7	148	148	55
11/25/2020	8	166	166	64
11/25/2020	9	166	166	72
11/25/2020	10	166	166	78
11/25/2020	11	166	166	80
11/25/2020	12	166	166	79
11/25/2020	13	166	166	78
11/25/2020	14	165	165	82
11/25/2020	15	163	163	80
11/25/2020	16	164	164	78
11/25/2020	17	166	166	74
11/25/2020	18	166	166	79
11/25/2020	19	163	163	76
11/25/2020	20	166	166	71
11/25/2020	21	166	166	70
11/25/2020	22	166	166	67
11/25/2020	23	166	166	63
11/25/2020	24	166	166	61
11/26/2020	1	151	151	57
11/26/2020	2	147	147	56
11/26/2020	3	141	141	54
11/26/2020	4	136	136	53
11/26/2020	5	136	136	53
11/26/2020	6	144	144	55
11/26/2020	7	132	132	55
11/26/2020	8	135	135	61
11/26/2020	9	166	166	70
11/26/2020	10	166	166	74
11/26/2020	11	166	166	78
11/26/2020	12	166	166	75
11/26/2020	13	166	166	75
11/26/2020	14	166	166	80
11/26/2020	15	166	166	78
11/26/2020	16	166	166	76
11/26/2020	17	166	166	73
11/26/2020	18	166	166	74
11/26/2020	19	166	166	70
11/26/2020	20	166	166	69
11/26/2020	21	166	166	67
11/26/2020	22	166	166	64
11/26/2020	23	160	160	60
11/26/2020	24	154	154	58
11/27/2020	1	157	157	59
11/27/2020	2	151	151	57
11/27/2020	3	148	148	56
11/27/2020	4	145	145	55
11/27/2020	5	145	145	55
11/27/2020	6	148	148	57
11/27/2020	7	140	140	57
11/27/2020	8	149	149	63
11/27/2020	9	166	166	71
11/27/2020	10	166	166	75
11/27/2020	11	166	166	78
11/27/2020	12	166	166	76
11/27/2020	13	166	166	76
11/27/2020	14	166	166	79
11/27/2020	15	166	166	79
11/27/2020	16	166	166	76

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
11/27/2020	17	166	166	73
11/27/2020	18	166	166	75
11/27/2020	19	166	166	76
11/27/2020	20	166	166	74
11/27/2020	21	166	166	69
11/27/2020	22	166	166	65
11/27/2020	23	159	159	61
11/27/2020	24	153	153	58
11/28/2020	1	160	160	61
11/28/2020	2	150	150	57
11/28/2020	3	146	146	56
11/28/2020	4	146	146	55
11/28/2020	5	146	146	55
11/28/2020	6	147	147	56
11/28/2020	7	129	129	55
11/28/2020	8	122	122	58
11/28/2020	9	131	131	64
11/28/2020	10	151	151	67
11/28/2020	11	152	152	69
11/28/2020	12	161	161	68
11/28/2020	13	145	145	65
11/28/2020	14	144	144	65
11/28/2020	15	156	156	64
11/28/2020	16	161	161	64
11/28/2020	17	166	166	67
11/28/2020	18	166	166	74
11/28/2020	19	166	166	67
11/28/2020	20	166	166	65
11/28/2020	21	164	164	63
11/28/2020	22	156	156	59
11/28/2020	23	149	149	56
11/28/2020	24	143	143	54
11/29/2020	1	136	136	53
11/29/2020	2	133	133	52
11/29/2020	3	125	125	50
11/29/2020	4	118	118	49
11/29/2020	5	118	118	49
11/29/2020	6	121	121	51
11/29/2020	7	113	113	51
11/29/2020	8	123	114	55
11/29/2020	9	122	112	57
11/29/2020	10	128	122	60
11/29/2020	11	134	134	62
11/29/2020	12	138	138	62
11/29/2020	13	136	136	63
11/29/2020	14	136	136	64
11/29/2020	15	148	148	64
11/29/2020	16	136	136	60
11/29/2020	17	157	157	61
11/29/2020	18	166	166	74
11/29/2020	19	166	166	68
11/29/2020	20	166	166	66
11/29/2020	21	166	166	64
11/29/2020	22	161	161	62
11/29/2020	23	151	151	58
11/29/2020	24	146	146	55
11/30/2020	1	166	135	58
11/30/2020	2	166	130	56
11/30/2020	3	163	127	55
11/30/2020	4	159	122	53
11/30/2020	5	159	122	53
11/30/2020	6	157	122	52
11/30/2020	7	157	123	53
11/30/2020	8	166	135	60
11/30/2020	9	166	138	67

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
11/30/2020	10	166	138	68
11/30/2020	11	166	138	70
11/30/2020	12	166	138	67
11/30/2020	13	166	138	67
11/30/2020	14	166	138	68
11/30/2020	15	166	138	67
11/30/2020	16	166	138	66
11/30/2020	17	166	138	67
11/30/2020	18	166	138	75
11/30/2020	19	166	138	68
11/30/2020	20	166	138	69
11/30/2020	21	166	135	64
11/30/2020	22	166	130	61
11/30/2020	23	166	126	58
11/30/2020	24	166	122	56
12/01/2020	1	166	138	57
12/01/2020	2	166	128	56
12/01/2020	3	157	119	52
12/01/2020	4	155	118	51
12/01/2020	5	155	118	51
12/01/2020	6	162	130	54
12/01/2020	7	163	128	55
12/01/2020	8	166	138	62
12/01/2020	9	166	138	70
12/01/2020	10	166	138	75
12/01/2020	11	166	138	78
12/01/2020	12	162	135	77
12/01/2020	13	166	138	77
12/01/2020	14	166	138	81
12/01/2020	15	166	138	75
12/01/2020	16	166	138	73
12/01/2020	17	166	138	70
12/01/2020	18	166	138	75
12/01/2020	19	166	138	70
12/01/2020	20	166	138	69
12/01/2020	21	166	138	67
12/01/2020	22	166	138	64
12/01/2020	23	166	134	60
12/01/2020	24	166	128	58
12/02/2020	1	166	135	58
12/02/2020	2	166	131	55
12/02/2020	3	164	126	53
12/02/2020	4	161	126	52
12/02/2020	5	161	126	52
12/02/2020	6	165	133	54
12/02/2020	7	162	131	54
12/02/2020	8	166	134	60
12/02/2020	9	166	138	68
12/02/2020	10	166	138	71
12/02/2020	11	166	138	74
12/02/2020	12	166	138	73
12/02/2020	13	166	137	72
12/02/2020	14	166	138	75
12/02/2020	15	166	138	74
12/02/2020	16	166	138	73
12/02/2020	17	166	138	70
12/02/2020	18	166	138	74
12/02/2020	19	160	134	71
12/02/2020	20	166	138	69
12/02/2020	21	166	138	68
12/02/2020	22	166	138	65
12/02/2020	23	166	138	62
12/02/2020	24	166	138	59
12/03/2020	1	166	138	55
12/03/2020	2	163	136	53

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
12/03/2020	3	160	133	52
12/03/2020	4	158	130	52
12/03/2020	5	158	130	52
12/03/2020	6	162	135	53
12/03/2020	7	160	134	54
12/03/2020	8	166	138	59
12/03/2020	9	166	138	69
12/03/2020	10	166	138	69
12/03/2020	11	166	138	71
12/03/2020	12	166	138	74
12/03/2020	13	166	138	74
12/03/2020	14	166	138	73
12/03/2020	15	166	138	72
12/03/2020	16	166	138	69
12/03/2020	17	166	138	68
12/03/2020	18	165	137	72
12/03/2020	19	166	138	68
12/03/2020	20	166	138	70
12/03/2020	21	166	138	68
12/03/2020	22	166	138	61
12/03/2020	23	166	138	58
12/03/2020	24	166	138	56
12/04/2020	1	166	138	55
12/04/2020	2	165	137	54
12/04/2020	3	161	135	53
12/04/2020	4	159	133	52
12/04/2020	5	159	133	52
12/04/2020	6	164	137	54
12/04/2020	7	160	134	54
12/04/2020	8	166	138	60
12/04/2020	9	166	138	68
12/04/2020	10	166	138	68
12/04/2020	11	166	138	70
12/04/2020	12	166	138	69
12/04/2020	13	166	138	68
12/04/2020	14	166	138	69
12/04/2020	15	166	138	68
12/04/2020	16	166	138	68
12/04/2020	17	166	138	67
12/04/2020	18	166	138	72
12/04/2020	19	166	138	68
12/04/2020	20	166	138	66
12/04/2020	21	166	138	64
12/04/2020	22	166	138	60
12/04/2020	23	166	138	58
12/04/2020	24	166	138	56
12/05/2020	1	138	120	57
12/05/2020	2	138	120	56
12/05/2020	3	138	120	54
12/05/2020	4	138	120	55
12/05/2020	5	138	120	55
12/05/2020	6	138	120	55
12/05/2020	7	136	118	54
12/05/2020	8	132	114	58
12/05/2020	9	138	120	63
12/05/2020	10	138	120	68
12/05/2020	11	138	120	69
12/05/2020	12	138	120	69
12/05/2020	13	138	120	69
12/05/2020	14	137	119	71
12/05/2020	15	138	120	70
12/05/2020	16	138	120	67
12/05/2020	17	138	120	66
12/05/2020	18	138	120	73
12/05/2020	19	138	120	71

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
12/05/2020	20	138	120	70
12/05/2020	21	138	120	69
12/05/2020	22	138	120	66
12/05/2020	23	138	120	63
12/05/2020	24	138	120	61
12/06/2020	1	138	120	55
12/06/2020	2	137	119	54
12/06/2020	3	134	116	52
12/06/2020	4	132	114	51
12/06/2020	5	132	114	51
12/06/2020	6	137	119	51
12/06/2020	7	132	113	50
12/06/2020	8	131	112	52
12/06/2020	9	130	111	54
12/06/2020	10	128	109	57
12/06/2020	11	132	113	60
12/06/2020	12	131	112	60
12/06/2020	13	131	112	60
12/06/2020	14	138	120	60
12/06/2020	15	138	120	59
12/06/2020	16	138	120	58
12/06/2020	17	138	120	59
12/06/2020	18	138	120	69
12/06/2020	19	138	120	66
12/06/2020	20	136	118	65
12/06/2020	21	138	120	63
12/06/2020	22	138	120	61
12/06/2020	23	138	120	58
12/06/2020	24	138	120	56
12/07/2020	1	134	116	51
12/07/2020	2	131	112	50
12/07/2020	3	128	108	48
12/07/2020	4	127	107	48
12/07/2020	5	127	107	48
12/07/2020	6	133	114	51
12/07/2020	7	136	118	54
12/07/2020	8	138	120	60
12/07/2020	9	138	120	68
12/07/2020	10	138	120	73
12/07/2020	11	138	120	76
12/07/2020	12	138	120	75
12/07/2020	13	138	120	74
12/07/2020	14	138	120	77
12/07/2020	15	138	120	77
12/07/2020	16	138	120	75
12/07/2020	17	138	120	72
12/07/2020	18	138	120	76
12/07/2020	19	138	120	72
12/07/2020	20	138	120	67
12/07/2020	21	138	120	66
12/07/2020	22	138	120	66
12/07/2020	23	138	120	62
12/07/2020	24	138	120	56
12/08/2020	1	138	120	59
12/08/2020	2	138	120	56
12/08/2020	3	138	120	54
12/08/2020	4	136	119	53
12/08/2020	5	136	119	53
12/08/2020	6	138	120	53
12/08/2020	7	133	115	52
12/08/2020	8	137	119	53
12/08/2020	9	135	117	56
12/08/2020	10	137	119	59
12/08/2020	11	137	120	60
12/08/2020	12	138	120	60

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
12/08/2020	13	138	120	60
12/08/2020	14	138	120	60
12/08/2020	15	138	120	59
12/08/2020	16	138	120	59
12/08/2020	17	136	119	65
12/08/2020	18	138	120	69
12/08/2020	19	138	120	67
12/08/2020	20	137	120	66
12/08/2020	21	135	117	64
12/08/2020	22	138	120	61
12/08/2020	23	138	120	58
12/08/2020	24	138	120	56
12/09/2020	1	138	120	59
12/09/2020	2	138	120	57
12/09/2020	3	138	120	56
12/09/2020	4	138	120	55
12/09/2020	5	138	120	55
12/09/2020	6	138	120	57
12/09/2020	7	138	120	58
12/09/2020	8	138	120	61
12/09/2020	9	138	120	71
12/09/2020	10	138	120	74
12/09/2020	11	138	120	77
12/09/2020	12	138	120	75
12/09/2020	13	138	120	74
12/09/2020	14	138	120	78
12/09/2020	15	138	120	77
12/09/2020	16	138	120	75
12/09/2020	17	138	120	73
12/09/2020	18	138	120	77
12/09/2020	19	138	120	73
12/09/2020	20	138	120	68
12/09/2020	21	138	120	66
12/09/2020	22	138	120	63
12/09/2020	23	138	120	59
12/09/2020	24	138	120	57
12/10/2020	1	137	119	55
12/10/2020	2	134	115	53
12/10/2020	3	132	113	52
12/10/2020	4	131	112	51
12/10/2020	5	131	112	51
12/10/2020	6	138	120	54
12/10/2020	7	138	120	55
12/10/2020	8	138	120	63
12/10/2020	9	138	120	72
12/10/2020	10	138	120	76
12/10/2020	11	138	120	79
12/10/2020	12	138	120	78
12/10/2020	13	138	120	78
12/10/2020	14	138	120	80
12/10/2020	15	138	120	79
12/10/2020	16	138	120	78
12/10/2020	17	138	120	76
12/10/2020	18	138	120	79
12/10/2020	19	138	120	75
12/10/2020	20	138	120	74
12/10/2020	21	138	120	72
12/10/2020	22	137	120	65
12/10/2020	23	138	120	62
12/10/2020	24	138	120	60
12/11/2020	1	138	120	58
12/11/2020	2	138	120	56
12/11/2020	3	138	120	54
12/11/2020	4	137	119	54
12/11/2020	5	137	119	54

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
12/11/2020	6	138	120	56
12/11/2020	7	138	120	56
12/11/2020	8	136	118	61
12/11/2020	9	137	119	73
12/11/2020	10	135	117	73
12/11/2020	11	138	120	74
12/11/2020	12	137	120	73
12/11/2020	13	138	120	73
12/11/2020	14	138	120	75
12/11/2020	15	138	120	75
12/11/2020	16	138	120	73
12/11/2020	17	138	120	71
12/11/2020	18	138	120	75
12/11/2020	19	138	120	72
12/11/2020	20	138	120	71
12/11/2020	21	138	120	69
12/11/2020	22	137	119	65
12/11/2020	23	138	120	62
12/11/2020	24	138	120	59
12/12/2020	1	166	138	55
12/12/2020	2	164	137	54
12/12/2020	3	161	133	53
12/12/2020	4	159	131	52
12/12/2020	5	159	131	52
12/12/2020	6	163	136	54
12/12/2020	7	164	131	55
12/12/2020	8	166	131	58
12/12/2020	9	166	133	63
12/12/2020	10	166	138	68
12/12/2020	11	166	138	70
12/12/2020	12	166	138	70
12/12/2020	13	166	138	69
12/12/2020	14	166	138	72
12/12/2020	15	166	138	70
12/12/2020	16	166	138	68
12/12/2020	17	166	138	67
12/12/2020	18	166	138	75
12/12/2020	19	165	137	72
12/12/2020	20	166	138	70
12/12/2020	21	166	138	68
12/12/2020	22	166	138	66
12/12/2020	23	166	138	62
12/12/2020	24	166	138	59
12/13/2020	1	166	138	56
12/13/2020	2	166	137	55
12/13/2020	3	165	134	54
12/13/2020	4	163	132	53
12/13/2020	5	163	132	53
12/13/2020	6	160	134	52
12/13/2020	7	156	129	52
12/13/2020	8	155	126	54
12/13/2020	9	160	129	57
12/13/2020	10	162	128	59
12/13/2020	11	166	135	62
12/13/2020	12	166	130	62
12/13/2020	13	165	129	61
12/13/2020	14	164	136	61
12/13/2020	15	166	138	60
12/13/2020	16	166	138	60
12/13/2020	17	166	138	64
12/13/2020	18	166	138	69
12/13/2020	19	166	138	67
12/13/2020	20	166	138	66
12/13/2020	21	166	138	64
12/13/2020	22	166	138	61

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
12/13/2020	23	166	138	58
12/13/2020	24	166	138	55
12/14/2020	1	164	137	54
12/14/2020	2	161	132	52
12/14/2020	3	157	126	51
12/14/2020	4	156	125	50
12/14/2020	5	156	125	50
12/14/2020	6	165	137	54
12/14/2020	7	165	137	55
12/14/2020	8	166	138	61
12/14/2020	9	166	138	69
12/14/2020	10	166	138	74
12/14/2020	11	166	138	77
12/14/2020	12	163	136	76
12/14/2020	13	166	138	75
12/14/2020	14	166	138	78
12/14/2020	15	166	138	78
12/14/2020	16	166	138	76
12/14/2020	17	166	138	73
12/14/2020	18	166	138	77
12/14/2020	19	166	138	75
12/14/2020	20	166	138	73
12/14/2020	21	164	136	71
12/14/2020	22	166	138	67
12/14/2020	23	166	138	64
12/14/2020	24	166	138	61
12/15/2020	1	166	138	61
12/15/2020	2	166	138	60
12/15/2020	3	166	138	58
12/15/2020	4	166	137	57
12/15/2020	5	166	137	57
12/15/2020	6	166	138	60
12/15/2020	7	166	138	57
12/15/2020	8	166	138	67
12/15/2020	9	166	138	74
12/15/2020	10	165	137	79
12/15/2020	11	166	138	81
12/15/2020	12	164	136	80
12/15/2020	13	166	138	80
12/15/2020	14	166	138	83
12/15/2020	15	166	138	82
12/15/2020	16	166	138	80
12/15/2020	17	166	138	76
12/15/2020	18	166	138	81
12/15/2020	19	166	138	77
12/15/2020	20	166	138	76
12/15/2020	21	166	138	74
12/15/2020	22	161	135	71
12/15/2020	23	166	138	68
12/15/2020	24	166	138	64
12/16/2020	1	166	138	57
12/16/2020	2	166	138	55
12/16/2020	3	165	136	54
12/16/2020	4	164	131	53
12/16/2020	5	164	131	53
12/16/2020	6	166	138	56
12/16/2020	7	166	138	59
12/16/2020	8	166	138	63
12/16/2020	9	166	138	72
12/16/2020	10	166	138	76
12/16/2020	11	163	136	78
12/16/2020	12	166	138	77
12/16/2020	13	166	138	76
12/16/2020	14	166	138	78
12/16/2020	15	166	138	78

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
12/16/2020	16	166	138	76
12/16/2020	17	166	138	74
12/16/2020	18	166	138	76
12/16/2020	19	166	138	74
12/16/2020	20	165	137	72
12/16/2020	21	160	134	71
12/16/2020	22	166	138	67
12/16/2020	23	166	138	64
12/16/2020	24	166	138	61
12/17/2020	1	166	138	57
12/17/2020	2	166	136	55
12/17/2020	3	166	132	53
12/17/2020	4	166	131	53
12/17/2020	5	166	131	53
12/17/2020	6	166	138	59
12/17/2020	7	166	138	58
12/17/2020	8	166	138	62
12/17/2020	9	166	138	71
12/17/2020	10	161	134	75
12/17/2020	11	166	138	79
12/17/2020	12	164	136	78
12/17/2020	13	163	136	78
12/17/2020	14	166	138	81
12/17/2020	15	166	138	80
12/17/2020	16	166	138	78
12/17/2020	17	166	138	74
12/17/2020	18	166	138	78
12/17/2020	19	166	138	75
12/17/2020	20	166	138	72
12/17/2020	21	166	138	67
12/17/2020	22	166	138	65
12/17/2020	23	166	138	63
12/17/2020	24	166	138	61
12/18/2020	1	166	138	60
12/18/2020	2	166	136	58
12/18/2020	3	166	132	57
12/18/2020	4	166	129	56
12/18/2020	5	166	129	56
12/18/2020	6	166	136	58
12/18/2020	7	166	134	58
12/18/2020	8	166	138	64
12/18/2020	9	166	138	71
12/18/2020	10	166	137	75
12/18/2020	11	166	138	78
12/18/2020	12	166	138	77
12/18/2020	13	166	138	77
12/18/2020	14	166	138	79
12/18/2020	15	166	138	79
12/18/2020	16	166	138	77
12/18/2020	17	166	138	74
12/18/2020	18	166	138	79
12/18/2020	19	166	138	75
12/18/2020	20	166	138	73
12/18/2020	21	166	138	72
12/18/2020	22	166	138	69
12/18/2020	23	166	138	65
12/18/2020	24	166	138	63
12/19/2020	1	166	138	60
12/19/2020	2	166	138	58
12/19/2020	3	166	138	57
12/19/2020	4	166	137	56
12/19/2020	5	166	137	56
12/19/2020	6	166	138	57
12/19/2020	7	166	138	56
12/19/2020	8	166	138	61

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
12/19/2020	9	166	138	65
12/19/2020	10	166	138	70
12/19/2020	11	166	138	72
12/19/2020	12	166	138	71
12/19/2020	13	166	138	72
12/19/2020	14	166	138	73
12/19/2020	15	166	138	71
12/19/2020	16	166	138	69
12/19/2020	17	166	138	68
12/19/2020	18	166	138	76
12/19/2020	19	166	138	74
12/19/2020	20	166	138	73
12/19/2020	21	166	138	71
12/19/2020	22	166	138	67
12/19/2020	23	166	138	64
12/19/2020	24	166	142	61
12/20/2020	1	166	166	59
12/20/2020	2	166	166	57
12/20/2020	3	165	165	56
12/20/2020	4	163	163	55
12/20/2020	5	163	163	55
12/20/2020	6	161	161	54
12/20/2020	7	155	155	54
12/20/2020	8	155	155	56
12/20/2020	9	159	159	59
12/20/2020	10	163	163	62
12/20/2020	11	166	166	65
12/20/2020	12	166	166	65
12/20/2020	13	166	166	66
12/20/2020	14	166	166	67
12/20/2020	15	166	166	66
12/20/2020	16	166	166	65
12/20/2020	17	166	166	64
12/20/2020	18	166	166	73
12/20/2020	19	166	166	72
12/20/2020	20	166	166	71
12/20/2020	21	166	166	70
12/20/2020	22	166	166	67
12/20/2020	23	166	166	63
12/20/2020	24	166	166	60
12/21/2020	1	148	148	53
12/21/2020	2	145	145	51
12/21/2020	3	142	142	50
12/21/2020	4	140	140	49
12/21/2020	5	140	140	49
12/21/2020	6	149	149	53
12/21/2020	7	150	150	54
12/21/2020	8	161	161	60
12/21/2020	9	166	166	68
12/21/2020	10	166	166	73
12/21/2020	11	166	166	75
12/21/2020	12	166	166	75
12/21/2020	13	166	166	74
12/21/2020	14	166	166	77
12/21/2020	15	166	166	77
12/21/2020	16	166	166	75
12/21/2020	17	166	166	71
12/21/2020	18	166	166	77
12/21/2020	19	166	166	74
12/21/2020	20	166	166	72
12/21/2020	21	166	166	70
12/21/2020	22	166	166	66
12/21/2020	23	166	166	63
12/21/2020	24	166	166	60
12/22/2020	1	163	163	58

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
12/22/2020	2	165	165	59
12/22/2020	3	153	153	55
12/22/2020	4	158	158	56
12/22/2020	5	158	158	56
12/22/2020	6	163	163	58
12/22/2020	7	159	159	58
12/22/2020	8	166	166	63
12/22/2020	9	166	166	70
12/22/2020	10	166	166	74
12/22/2020	11	166	166	76
12/22/2020	12	166	166	76
12/22/2020	13	166	166	75
12/22/2020	14	166	166	77
12/22/2020	15	166	166	77
12/22/2020	16	166	166	75
12/22/2020	17	166	166	73
12/22/2020	18	166	166	77
12/22/2020	19	166	166	74
12/22/2020	20	166	166	73
12/22/2020	21	166	166	71
12/22/2020	22	166	166	68
12/22/2020	23	166	166	64
12/22/2020	24	166	166	62
12/23/2020	1	165	165	59
12/23/2020	2	160	160	57
12/23/2020	3	155	155	55
12/23/2020	4	153	153	54
12/23/2020	5	153	153	54
12/23/2020	6	156	156	56
12/23/2020	7	147	147	54
12/23/2020	8	154	154	59
12/23/2020	9	164	164	64
12/23/2020	10	166	166	69
12/23/2020	11	166	166	72
12/23/2020	12	166	166	72
12/23/2020	13	166	166	71
12/23/2020	14	166	166	73
12/23/2020	15	166	166	73
12/23/2020	16	166	166	71
12/23/2020	17	166	166	70
12/23/2020	18	165	165	77
12/23/2020	19	166	166	74
12/23/2020	20	166	166	72
12/23/2020	21	166	166	71
12/23/2020	22	166	166	68
12/23/2020	23	166	166	64
12/23/2020	24	166	166	61
12/24/2020	1	152	152	56
12/24/2020	2	142	142	55
12/24/2020	3	135	135	53
12/24/2020	4	126	126	52
12/24/2020	5	126	126	52
12/24/2020	6	133	133	54
12/24/2020	7	116	116	53
12/24/2020	8	113	113	56
12/24/2020	9	126	126	62
12/24/2020	10	153	153	68
12/24/2020	11	162	162	70
12/24/2020	12	164	164	70
12/24/2020	13	162	162	68
12/24/2020	14	151	151	68
12/24/2020	15	155	155	66
12/24/2020	16	159	159	67
12/24/2020	17	166	166	68
12/24/2020	18	166	166	73

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
12/24/2020	19	166	166	68
12/24/2020	20	166	166	67
12/24/2020	21	166	166	65
12/24/2020	22	160	160	62
12/24/2020	23	150	150	59
12/24/2020	24	136	136	56
12/25/2020	1	146	146	51
12/25/2020	2	142	142	50
12/25/2020	3	136	136	48
12/25/2020	4	128	128	47
12/25/2020	5	128	128	47
12/25/2020	6	137	137	48
12/25/2020	7	121	121	48
12/25/2020	8	106	106	50
12/25/2020	9	106	103	53
12/25/2020	10	135	135	57
12/25/2020	11	145	145	59
12/25/2020	12	130	130	59
12/25/2020	13	147	147	59
12/25/2020	14	149	149	59
12/25/2020	15	155	155	58
12/25/2020	16	159	159	57
12/25/2020	17	166	166	59
12/25/2020	18	166	166	66
12/25/2020	19	166	166	66
12/25/2020	20	166	166	64
12/25/2020	21	166	166	62
12/25/2020	22	166	166	60
12/25/2020	23	159	159	56
12/25/2020	24	151	151	54
12/26/2020	1	166	166	57
12/26/2020	2	159	159	56
12/26/2020	3	155	155	55
12/26/2020	4	150	150	53
12/26/2020	5	150	150	53
12/26/2020	6	158	158	56
12/26/2020	7	154	154	55
12/26/2020	8	152	152	57
12/26/2020	9	166	166	65
12/26/2020	10	166	166	65
12/26/2020	11	166	166	68
12/26/2020	12	166	166	65
12/26/2020	13	166	166	65
12/26/2020	14	166	166	66
12/26/2020	15	166	166	65
12/26/2020	16	166	166	64
12/26/2020	17	166	166	65
12/26/2020	18	166	166	71
12/26/2020	19	166	166	67
12/26/2020	20	166	166	65
12/26/2020	21	166	166	63
12/26/2020	22	166	166	60
12/26/2020	23	163	163	57
12/26/2020	24	156	156	54
12/27/2020	1	153	153	54
12/27/2020	2	151	151	53
12/27/2020	3	147	147	52
12/27/2020	4	142	142	50
12/27/2020	5	142	142	50
12/27/2020	6	148	148	52
12/27/2020	7	146	146	52
12/27/2020	8	134	134	55
12/27/2020	9	153	153	60
12/27/2020	10	162	162	63
12/27/2020	11	166	166	65

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
12/27/2020	12	165	165	65
12/27/2020	13	164	164	64
12/27/2020	14	166	166	65
12/27/2020	15	166	166	65
12/27/2020	16	166	166	64
12/27/2020	17	166	166	64
12/27/2020	18	166	166	69
12/27/2020	19	166	166	68
12/27/2020	20	166	166	66
12/27/2020	21	166	166	64
12/27/2020	22	166	166	60
12/27/2020	23	166	166	58
12/27/2020	24	158	158	55
12/28/2020	1	164	164	55
12/28/2020	2	158	158	53
12/28/2020	3	153	153	52
12/28/2020	4	150	150	51
12/28/2020	5	150	150	51
12/28/2020	6	155	155	52
12/28/2020	7	155	155	53
12/28/2020	8	166	166	58
12/28/2020	9	166	166	65
12/28/2020	10	166	166	70
12/28/2020	11	166	166	72
12/28/2020	12	166	166	71
12/28/2020	13	166	166	72
12/28/2020	14	166	166	73
12/28/2020	15	166	166	72
12/28/2020	16	166	166	72
12/28/2020	17	166	166	69
12/28/2020	18	165	165	75
12/28/2020	19	162	162	73
12/28/2020	20	166	166	71
12/28/2020	21	166	166	69
12/28/2020	22	166	166	66
12/28/2020	23	166	166	62
12/28/2020	24	166	166	60
12/29/2020	1	166	166	61
12/29/2020	2	166	166	58
12/29/2020	3	166	166	57
12/29/2020	4	166	166	56
12/29/2020	5	166	166	56
12/29/2020	6	166	166	59
12/29/2020	7	166	166	59
12/29/2020	8	166	166	64
12/29/2020	9	166	166	72
12/29/2020	10	166	166	76
12/29/2020	11	163	163	78
12/29/2020	12	166	166	78
12/29/2020	13	162	162	78
12/29/2020	14	166	166	80
12/29/2020	15	166	166	79
12/29/2020	16	166	166	78
12/29/2020	17	166	166	75
12/29/2020	18	166	166	80
12/29/2020	19	166	166	79
12/29/2020	20	166	166	76
12/29/2020	21	161	161	74
12/29/2020	22	166	166	70
12/29/2020	23	166	166	66
12/29/2020	24	166	166	64
12/30/2020	1	166	166	58
12/30/2020	2	166	166	55
12/30/2020	3	166	166	54
12/30/2020	4	166	166	53

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
12/30/2020	5	166	166	53
12/30/2020	6	166	166	54
12/30/2020	7	166	166	54
12/30/2020	8	166	166	58
12/30/2020	9	166	166	64
12/30/2020	10	166	166	67
12/30/2020	11	166	166	71
12/30/2020	12	166	166	70
12/30/2020	13	166	166	70
12/30/2020	14	166	166	71
12/30/2020	15	166	166	71
12/30/2020	16	166	166	69
12/30/2020	17	166	166	67
12/30/2020	18	166	166	75
12/30/2020	19	166	166	75
12/30/2020	20	166	166	68
12/30/2020	21	166	166	67
12/30/2020	22	166	166	66
12/30/2020	23	166	166	62
12/30/2020	24	166	166	59
12/31/2020	1	166	166	58
12/31/2020	2	166	166	57
12/31/2020	3	166	166	54
12/31/2020	4	166	166	53
12/31/2020	5	166	166	53
12/31/2020	6	165	165	53
12/31/2020	7	159	159	53
12/31/2020	8	157	157	55
12/31/2020	9	161	161	59
12/31/2020	10	166	166	61
12/31/2020	11	166	166	64
12/31/2020	12	166	166	64
12/31/2020	13	166	166	65
12/31/2020	14	166	166	65
12/31/2020	15	166	166	65
12/31/2020	16	166	166	64
12/31/2020	17	166	166	64
12/31/2020	18	164	164	72
12/31/2020	19	159	159	71
12/31/2020	20	160	160	70
12/31/2020	21	166	166	69
12/31/2020	22	166	166	68
12/31/2020	23	166	166	66
12/31/2020	24	166	166	58
01/01/2021	1	166	166	58
01/01/2021	2	166	166	53
01/01/2021	3	159	159	51
01/01/2021	4	153	153	49
01/01/2021	5	153	153	49
01/01/2021	6	142	142	46
01/01/2021	7	133	133	44
01/01/2021	8	122	122	47
01/01/2021	9	112	112	47
01/01/2021	10	128	128	49
01/01/2021	11	143	143	52
01/01/2021	12	148	148	55
01/01/2021	13	153	153	55
01/01/2021	14	162	162	56
01/01/2021	15	165	165	55
01/01/2021	16	166	166	56
01/01/2021	17	166	166	57
01/01/2021	18	166	166	63
01/01/2021	19	166	166	65
01/01/2021	20	166	166	63
01/01/2021	21	166	166	61

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
01/01/2021	22	166	166	58
01/01/2021	23	166	166	54
01/01/2021	24	161	161	52
01/02/2021	1	148	148	51
01/02/2021	2	140	140	50
01/02/2021	3	136	136	49
01/02/2021	4	132	132	48
01/02/2021	5	132	132	48
01/02/2021	6	138	138	49
01/02/2021	7	141	141	51
01/02/2021	8	150	150	55
01/02/2021	9	166	166	61
01/02/2021	10	166	166	62
01/02/2021	11	166	166	67
01/02/2021	12	166	166	67
01/02/2021	13	166	166	67
01/02/2021	14	166	166	69
01/02/2021	15	166	166	68
01/02/2021	16	166	166	68
01/02/2021	17	166	166	67
01/02/2021	18	163	163	75
01/02/2021	19	166	166	74
01/02/2021	20	166	166	71
01/02/2021	21	166	166	68
01/02/2021	22	166	166	64
01/02/2021	23	166	166	59
01/02/2021	24	163	163	57
01/03/2021	1	156	156	54
01/03/2021	2	148	148	52
01/03/2021	3	145	145	51
01/03/2021	4	142	142	50
01/03/2021	5	142	142	50
01/03/2021	6	147	147	51
01/03/2021	7	146	146	52
01/03/2021	8	136	136	54
01/03/2021	9	138	138	56
01/03/2021	10	155	155	59
01/03/2021	11	157	157	61
01/03/2021	12	154	154	61
01/03/2021	13	153	153	60
01/03/2021	14	162	162	62
01/03/2021	15	166	166	62
01/03/2021	16	166	166	61
01/03/2021	17	166	166	62
01/03/2021	18	166	166	72
01/03/2021	19	166	166	71
01/03/2021	20	166	166	69
01/03/2021	21	166	166	67
01/03/2021	22	166	166	63
01/03/2021	23	166	166	60
01/03/2021	24	165	165	57
01/04/2021	1	157	157	54
01/04/2021	2	159	159	55
01/04/2021	3	155	155	53
01/04/2021	4	152	152	53
01/04/2021	5	152	152	53
01/04/2021	6	158	158	55
01/04/2021	7	156	156	56
01/04/2021	8	165	165	61
01/04/2021	9	166	166	68
01/04/2021	10	166	166	72
01/04/2021	11	166	166	75
01/04/2021	12	166	166	73
01/04/2021	13	166	166	74
01/04/2021	14	166	166	75

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
01/04/2021	15	166	166	75
01/04/2021	16	166	166	74
01/04/2021	17	166	166	71
01/04/2021	18	166	166	77
01/04/2021	19	163	163	74
01/04/2021	20	166	166	72
01/04/2021	21	166	166	70
01/04/2021	22	166	166	66
01/04/2021	23	166	166	63
01/04/2021	24	166	166	61
01/05/2021	1	166	166	60
01/05/2021	2	166	166	59
01/05/2021	3	166	166	57
01/05/2021	4	165	165	56
01/05/2021	5	165	165	56
01/05/2021	6	166	166	58
01/05/2021	7	166	166	58
01/05/2021	8	166	166	63
01/05/2021	9	140	140	70
01/05/2021	10	151	151	74
01/05/2021	11	157	157	76
01/05/2021	12	152	152	76
01/05/2021	13	151	151	76
01/05/2021	14	157	157	77
01/05/2021	15	158	158	76
01/05/2021	16	162	162	75
01/05/2021	17	166	166	73
01/05/2021	18	166	166	79
01/05/2021	19	166	166	77
01/05/2021	20	163	163	75
01/05/2021	21	166	166	73
01/05/2021	22	166	166	70
01/05/2021	23	166	166	67
01/05/2021	24	166	166	64
01/06/2021	1	164	164	56
01/06/2021	2	158	158	55
01/06/2021	3	153	153	53
01/06/2021	4	151	151	53
01/06/2021	5	151	151	53
01/06/2021	6	157	157	55
01/06/2021	7	158	158	56
01/06/2021	8	166	166	65
01/06/2021	9	166	166	73
01/06/2021	10	166	166	77
01/06/2021	11	166	166	79
01/06/2021	12	166	166	77
01/06/2021	13	166	166	77
01/06/2021	14	166	166	79
01/06/2021	15	166	166	79
01/06/2021	16	164	164	77
01/06/2021	17	164	164	75
01/06/2021	18	166	166	79
01/06/2021	19	166	166	77
01/06/2021	20	166	166	75
01/06/2021	21	166	166	72
01/06/2021	22	166	166	69
01/06/2021	23	166	166	66
01/06/2021	24	166	166	63
01/07/2021	1	164	164	56
01/07/2021	2	157	157	54
01/07/2021	3	162	162	56
01/07/2021	4	149	149	52
01/07/2021	5	149	149	52
01/07/2021	6	154	154	53
01/07/2021	7	162	162	57

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
01/07/2021	8	166	166	61
01/07/2021	9	166	166	67
01/07/2021	10	166	166	76
01/07/2021	11	166	166	78
01/07/2021	12	166	166	76
01/07/2021	13	166	166	76
01/07/2021	14	166	166	79
01/07/2021	15	162	162	78
01/07/2021	16	166	166	74
01/07/2021	17	165	165	74
01/07/2021	18	166	166	79
01/07/2021	19	161	161	73
01/07/2021	20	166	166	71
01/07/2021	21	166	166	72
01/07/2021	22	166	166	67
01/07/2021	23	166	166	63
01/07/2021	24	166	166	60
01/08/2021	1	166	166	58
01/08/2021	2	166	166	59
01/08/2021	3	160	160	55
01/08/2021	4	156	156	54
01/08/2021	5	156	156	54
01/08/2021	6	162	162	56
01/08/2021	7	159	159	56
01/08/2021	8	166	166	62
01/08/2021	9	166	166	68
01/08/2021	10	166	166	73
01/08/2021	11	166	166	76
01/08/2021	12	166	166	74
01/08/2021	13	166	166	74
01/08/2021	14	166	166	75
01/08/2021	15	166	166	75
01/08/2021	16	166	166	72
01/08/2021	17	166	166	70
01/08/2021	18	166	166	75
01/08/2021	19	166	166	71
01/08/2021	20	166	166	69
01/08/2021	21	166	166	68
01/08/2021	22	166	166	65
01/08/2021	23	166	166	60
01/08/2021	24	166	166	57
01/09/2021	1	164	164	56
01/09/2021	2	156	156	54
01/09/2021	3	154	154	54
01/09/2021	4	152	152	53
01/09/2021	5	152	152	53
01/09/2021	6	157	157	54
01/09/2021	7	164	164	57
01/09/2021	8	166	166	61
01/09/2021	9	166	166	66
01/09/2021	10	166	166	66
01/09/2021	11	166	166	69
01/09/2021	12	166	166	69
01/09/2021	13	166	166	68
01/09/2021	14	166	166	70
01/09/2021	15	166	166	73
01/09/2021	16	166	166	69
01/09/2021	17	166	166	70
01/09/2021	18	166	166	79
01/09/2021	19	166	166	77
01/09/2021	20	166	166	75
01/09/2021	21	166	166	69
01/09/2021	22	166	166	66
01/09/2021	23	166	166	62
01/09/2021	24	166	166	59

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
01/10/2021	1	166	166	55
01/10/2021	2	166	166	56
01/10/2021	3	164	164	52
01/10/2021	4	161	161	52
01/10/2021	5	161	161	52
01/10/2021	6	162	162	52
01/10/2021	7	162	162	53
01/10/2021	8	160	160	54
01/10/2021	9	165	165	56
01/10/2021	10	166	166	59
01/10/2021	11	166	166	61
01/10/2021	12	166	166	65
01/10/2021	13	166	166	65
01/10/2021	14	166	166	65
01/10/2021	15	166	166	65
01/10/2021	16	166	166	61
01/10/2021	17	166	166	66
01/10/2021	18	166	166	76
01/10/2021	19	160	160	69
01/10/2021	20	166	166	68
01/10/2021	21	166	166	66
01/10/2021	22	166	166	62
01/10/2021	23	166	166	59
01/10/2021	24	166	166	56
01/11/2021	1	166	166	53
01/11/2021	2	164	164	52
01/11/2021	3	160	160	51
01/11/2021	4	158	158	50
01/11/2021	5	158	158	50
01/11/2021	6	165	165	52
01/11/2021	7	164	164	53
01/11/2021	8	166	166	60
01/11/2021	9	166	166	68
01/11/2021	10	166	166	72
01/11/2021	11	166	166	74
01/11/2021	12	166	166	73
01/11/2021	13	166	166	73
01/11/2021	14	160	160	76
01/11/2021	15	166	166	76
01/11/2021	16	166	166	74
01/11/2021	17	164	164	71
01/11/2021	18	166	166	76
01/11/2021	19	165	165	73
01/11/2021	20	166	166	71
01/11/2021	21	157	157	69
01/11/2021	22	166	166	66
01/11/2021	23	166	166	63
01/11/2021	24	166	166	60
01/12/2021	1	166	166	54
01/12/2021	2	164	164	53
01/12/2021	3	161	161	52
01/12/2021	4	158	158	51
01/12/2021	5	158	158	51
01/12/2021	6	157	157	52
01/12/2021	7	152	152	53
01/12/2021	8	160	160	58
01/12/2021	9	166	166	64
01/12/2021	10	166	166	72
01/12/2021	11	166	166	70
01/12/2021	12	166	166	73
01/12/2021	13	166	166	74
01/12/2021	14	166	166	76
01/12/2021	15	166	166	76
01/12/2021	16	166	166	74
01/12/2021	17	166	166	71

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
01/12/2021	18	166	166	72
01/12/2021	19	166	166	70
01/12/2021	20	166	166	68
01/12/2021	21	166	166	66
01/12/2021	22	166	166	63
01/12/2021	23	166	166	60
01/12/2021	24	165	165	58
01/13/2021	1	148	148	52
01/13/2021	2	140	140	51
01/13/2021	3	134	134	50
01/13/2021	4	125	125	49
01/13/2021	5	125	125	49
01/13/2021	6	143	143	51
01/13/2021	7	146	146	53
01/13/2021	8	151	151	57
01/13/2021	9	166	166	64
01/13/2021	10	166	166	68
01/13/2021	11	166	166	70
01/13/2021	12	166	166	70
01/13/2021	13	166	166	69
01/13/2021	14	166	166	72
01/13/2021	15	166	166	71
01/13/2021	16	166	166	70
01/13/2021	17	166	166	67
01/13/2021	18	166	166	71
01/13/2021	19	166	166	69
01/13/2021	20	166	166	68
01/13/2021	21	166	166	65
01/13/2021	22	166	166	59
01/13/2021	23	158	158	55
01/13/2021	24	153	153	53
01/14/2021	1	155	155	51
01/14/2021	2	148	148	50
01/14/2021	3	145	145	49
01/14/2021	4	144	144	49
01/14/2021	5	144	144	49
01/14/2021	6	157	157	53
01/14/2021	7	159	159	54
01/14/2021	8	166	166	59
01/14/2021	9	166	166	64
01/14/2021	10	166	166	70
01/14/2021	11	166	166	72
01/14/2021	12	166	166	69
01/14/2021	13	166	166	66
01/14/2021	14	166	166	68
01/14/2021	15	166	166	67
01/14/2021	16	166	166	67
01/14/2021	17	166	166	66
01/14/2021	18	166	166	70
01/14/2021	19	166	166	67
01/14/2021	20	166	166	66
01/14/2021	21	166	166	64
01/14/2021	22	166	166	61
01/14/2021	23	166	166	58
01/14/2021	24	166	166	55
01/15/2021	1	166	166	55
01/15/2021	2	166	166	53
01/15/2021	3	164	164	52
01/15/2021	4	163	163	51
01/15/2021	5	163	163	51
01/15/2021	6	166	166	53
01/15/2021	7	166	166	55
01/15/2021	8	166	166	60
01/15/2021	9	166	166	67
01/15/2021	10	166	166	73

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
01/15/2021	11	166	166	72
01/15/2021	12	166	166	72
01/15/2021	13	166	166	71
01/15/2021	14	166	166	70
01/15/2021	15	165	165	73
01/15/2021	16	166	166	73
01/15/2021	17	166	166	68
01/15/2021	18	164	164	72
01/15/2021	19	166	166	73
01/15/2021	20	166	166	70
01/15/2021	21	166	166	68
01/15/2021	22	166	166	63
01/15/2021	23	166	166	60
01/15/2021	24	166	166	57
01/16/2021	1	166	166	58
01/16/2021	2	166	166	56
01/16/2021	3	162	162	55
01/16/2021	4	161	161	55
01/16/2021	5	161	161	55
01/16/2021	6	166	166	57
01/16/2021	7	166	166	58
01/16/2021	8	166	166	61
01/16/2021	9	166	166	63
01/16/2021	10	166	166	71
01/16/2021	11	166	166	73
01/16/2021	12	166	166	72
01/16/2021	13	166	166	70
01/16/2021	14	166	166	72
01/16/2021	15	166	166	71
01/16/2021	16	166	166	70
01/16/2021	17	166	166	70
01/16/2021	18	166	166	75
01/16/2021	19	166	166	72
01/16/2021	20	166	166	69
01/16/2021	21	166	166	67
01/16/2021	22	166	166	64
01/16/2021	23	166	166	61
01/16/2021	24	166	166	58
01/17/2021	1	166	166	57
01/17/2021	2	166	166	56
01/17/2021	3	164	164	55
01/17/2021	4	161	161	54
01/17/2021	5	161	161	54
01/17/2021	6	166	166	55
01/17/2021	7	166	166	56
01/17/2021	8	165	165	57
01/17/2021	9	166	166	60
01/17/2021	10	166	166	60
01/17/2021	11	166	166	60
01/17/2021	12	164	164	59
01/17/2021	13	146	146	57
01/17/2021	14	163	163	59
01/17/2021	15	159	159	57
01/17/2021	16	164	164	56
01/17/2021	17	166	166	60
01/17/2021	18	166	166	69
01/17/2021	19	166	166	66
01/17/2021	20	166	166	63
01/17/2021	21	166	166	62
01/17/2021	22	166	166	59
01/17/2021	23	162	162	55
01/17/2021	24	156	156	53
01/18/2021	1	154	154	52
01/18/2021	2	149	149	51
01/18/2021	3	145	145	49

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
01/18/2021	4	142	142	49
01/18/2021	5	142	142	49
01/18/2021	6	152	152	51
01/18/2021	7	154	154	52
01/18/2021	8	166	166	58
01/18/2021	9	166	166	66
01/18/2021	10	166	166	69
01/18/2021	11	166	166	72
01/18/2021	12	166	166	71
01/18/2021	13	166	166	72
01/18/2021	14	166	166	74
01/18/2021	15	166	166	74
01/18/2021	16	166	166	73
01/18/2021	17	166	166	70
01/18/2021	18	165	165	73
01/18/2021	19	159	159	72
01/18/2021	20	166	166	70
01/18/2021	21	166	166	68
01/18/2021	22	166	166	64
01/18/2021	23	166	166	60
01/18/2021	24	166	166	57
01/19/2021	1	166	135	56
01/19/2021	2	165	134	54
01/19/2021	3	161	131	53
01/19/2021	4	156	127	51
01/19/2021	5	156	127	51
01/19/2021	6	153	124	51
01/19/2021	7	157	128	53
01/19/2021	8	166	135	57
01/19/2021	9	166	135	67
01/19/2021	10	166	135	72
01/19/2021	11	166	135	74
01/19/2021	12	166	135	73
01/19/2021	13	166	135	74
01/19/2021	14	162	132	75
01/19/2021	15	162	132	75
01/19/2021	16	165	134	74
01/19/2021	17	166	135	70
01/19/2021	18	166	135	74
01/19/2021	19	166	135	73
01/19/2021	20	161	131	71
01/19/2021	21	166	135	69
01/19/2021	22	166	135	66
01/19/2021	23	166	135	62
01/19/2021	24	166	135	59
01/20/2021	1	166	135	54
01/20/2021	2	166	135	55
01/20/2021	3	166	135	54
01/20/2021	4	166	135	54
01/20/2021	5	166	135	54
01/20/2021	6	166	135	53
01/20/2021	7	165	134	53
01/20/2021	8	166	135	61
01/20/2021	9	166	135	69
01/20/2021	10	166	135	72
01/20/2021	11	166	135	75
01/20/2021	12	166	135	74
01/20/2021	13	166	135	74
01/20/2021	14	165	134	75
01/20/2021	15	166	135	75
01/20/2021	16	166	135	73
01/20/2021	17	166	135	67
01/20/2021	18	166	135	72
01/20/2021	19	166	135	71
01/20/2021	20	163	132	69

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
01/20/2021	21	166	135	66
01/20/2021	22	166	135	62
01/20/2021	23	166	135	59
01/20/2021	24	166	135	56
01/21/2021	1	166	135	53
01/21/2021	2	166	135	54
01/21/2021	3	166	135	54
01/21/2021	4	166	135	50
01/21/2021	5	166	135	50
01/21/2021	6	166	135	57
01/21/2021	7	166	135	59
01/21/2021	8	166	135	63
01/21/2021	9	166	135	69
01/21/2021	10	166	135	71
01/21/2021	11	164	133	74
01/21/2021	12	166	135	71
01/21/2021	13	166	135	71
01/21/2021	14	166	135	73
01/21/2021	15	166	135	73
01/21/2021	16	166	135	72
01/21/2021	17	166	135	70
01/21/2021	18	166	135	74
01/21/2021	19	166	135	76
01/21/2021	20	166	135	73
01/21/2021	21	165	134	67
01/21/2021	22	164	133	67
01/21/2021	23	166	135	60
01/21/2021	24	166	135	58
01/22/2021	1	166	135	54
01/22/2021	2	166	135	53
01/22/2021	3	166	135	52
01/22/2021	4	166	135	51
01/22/2021	5	166	135	51
01/22/2021	6	166	135	53
01/22/2021	7	166	135	55
01/22/2021	8	166	135	60
01/22/2021	9	166	135	67
01/22/2021	10	166	135	71
01/22/2021	11	163	133	74
01/22/2021	12	166	135	72
01/22/2021	13	166	135	72
01/22/2021	14	166	135	75
01/22/2021	15	166	135	75
01/22/2021	16	166	135	72
01/22/2021	17	166	135	69
01/22/2021	18	166	135	74
01/22/2021	19	166	135	71
01/22/2021	20	166	135	69
01/22/2021	21	162	131	67
01/22/2021	22	166	135	64
01/22/2021	23	166	135	60
01/22/2021	24	166	135	57
01/23/2021	1	166	135	57
01/23/2021	2	166	135	55
01/23/2021	3	166	135	54
01/23/2021	4	166	135	53
01/23/2021	5	166	135	53
01/23/2021	6	166	135	55
01/23/2021	7	166	135	55
01/23/2021	8	166	135	58
01/23/2021	9	166	135	63
01/23/2021	10	166	135	66
01/23/2021	11	166	135	68
01/23/2021	12	166	135	66
01/23/2021	13	166	135	65

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
01/23/2021	14	166	135	67
01/23/2021	15	166	135	66
01/23/2021	16	166	135	66
01/23/2021	17	166	135	66
01/23/2021	18	166	135	72
01/23/2021	19	166	135	69
01/23/2021	20	162	132	66
01/23/2021	21	166	135	64
01/23/2021	22	166	135	61
01/23/2021	23	166	135	57
01/23/2021	24	166	135	55
01/24/2021	1	166	135	53
01/24/2021	2	166	135	51
01/24/2021	3	166	135	50
01/24/2021	4	164	133	49
01/24/2021	5	164	133	49
01/24/2021	6	166	135	50
01/24/2021	7	166	135	52
01/24/2021	8	166	135	53
01/24/2021	9	166	135	55
01/24/2021	10	166	135	57
01/24/2021	11	166	135	59
01/24/2021	12	166	135	59
01/24/2021	13	166	135	58
01/24/2021	14	166	135	58
01/24/2021	15	166	135	57
01/24/2021	16	166	135	57
01/24/2021	17	166	135	58
01/24/2021	18	166	135	67
01/24/2021	19	164	133	65
01/24/2021	20	166	135	63
01/24/2021	21	160	131	61
01/24/2021	22	166	135	59
01/24/2021	23	166	135	56
01/24/2021	24	166	135	54
01/25/2021	1	166	131	54
01/25/2021	2	166	126	52
01/25/2021	3	165	124	51
01/25/2021	4	164	122	50
01/25/2021	5	164	122	50
01/25/2021	6	166	130	54
01/25/2021	7	166	134	56
01/25/2021	8	166	138	60
01/25/2021	9	166	138	67
01/25/2021	10	166	138	71
01/25/2021	11	166	138	73
01/25/2021	12	166	138	71
01/25/2021	13	166	138	70
01/25/2021	14	166	138	71
01/25/2021	15	166	138	70
01/25/2021	16	166	138	69
01/25/2021	17	166	138	69
01/25/2021	18	166	138	73
01/25/2021	19	162	135	70
01/25/2021	20	166	138	67
01/25/2021	21	166	138	63
01/25/2021	22	166	137	59
01/25/2021	23	166	133	56
01/25/2021	24	166	127	54
01/26/2021	1	166	130	55
01/26/2021	2	166	123	53
01/26/2021	3	166	121	52
01/26/2021	4	164	117	51
01/26/2021	5	164	117	51
01/26/2021	6	166	128	56

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
01/26/2021	7	166	135	59
01/26/2021	8	166	138	63
01/26/2021	9	166	138	70
01/26/2021	10	166	138	73
01/26/2021	11	166	138	76
01/26/2021	12	166	138	71
01/26/2021	13	166	138	73
01/26/2021	14	166	138	75
01/26/2021	15	166	138	75
01/26/2021	16	166	138	74
01/26/2021	17	166	138	72
01/26/2021	18	166	138	76
01/26/2021	19	166	138	75
01/26/2021	20	166	137	72
01/26/2021	21	166	138	69
01/26/2021	22	166	138	66
01/26/2021	23	166	137	62
01/26/2021	24	166	133	60
01/27/2021	1	166	138	55
01/27/2021	2	166	138	54
01/27/2021	3	163	136	52
01/27/2021	4	160	134	52
01/27/2021	5	160	134	52
01/27/2021	6	166	138	56
01/27/2021	7	166	138	58
01/27/2021	8	166	138	61
01/27/2021	9	166	138	68
01/27/2021	10	166	138	72
01/27/2021	11	166	138	75
01/27/2021	12	166	138	74
01/27/2021	13	166	138	74
01/27/2021	14	160	134	76
01/27/2021	15	164	136	76
01/27/2021	16	166	137	75
01/27/2021	17	166	138	71
01/27/2021	18	163	136	72
01/27/2021	19	166	138	73
01/27/2021	20	166	138	70
01/27/2021	21	166	138	68
01/27/2021	22	166	138	65
01/27/2021	23	166	138	61
01/27/2021	24	166	138	58
01/28/2021	1	166	142	56
01/28/2021	2	166	142	54
01/28/2021	3	165	141	52
01/28/2021	4	161	138	51
01/28/2021	5	161	138	51
01/28/2021	6	166	142	54
01/28/2021	7	166	142	55
01/28/2021	8	166	142	61
01/28/2021	9	166	142	68
01/28/2021	10	166	142	73
01/28/2021	11	166	142	75
01/28/2021	12	166	142	74
01/28/2021	13	166	142	75
01/28/2021	14	161	138	76
01/28/2021	15	165	141	77
01/28/2021	16	166	142	75
01/28/2021	17	166	142	71
01/28/2021	18	166	142	73
01/28/2021	19	166	142	73
01/28/2021	20	166	142	71
01/28/2021	21	166	142	69
01/28/2021	22	166	142	66
01/28/2021	23	166	142	62

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
01/28/2021	24	166	142	59
01/29/2021	1	166	142	54
01/29/2021	2	163	140	52
01/29/2021	3	160	138	51
01/29/2021	4	159	137	51
01/29/2021	5	159	137	51
01/29/2021	6	166	142	57
01/29/2021	7	166	142	56
01/29/2021	8	166	142	59
01/29/2021	9	166	142	68
01/29/2021	10	166	142	72
01/29/2021	11	166	142	74
01/29/2021	12	166	142	72
01/29/2021	13	166	142	72
01/29/2021	14	161	138	76
01/29/2021	15	163	140	75
01/29/2021	16	166	142	75
01/29/2021	17	166	142	72
01/29/2021	18	166	142	74
01/29/2021	19	166	142	73
01/29/2021	20	166	142	73
01/29/2021	21	166	142	69
01/29/2021	22	166	142	64
01/29/2021	23	166	142	59
01/29/2021	24	166	142	56
01/30/2021	1	166	142	54
01/30/2021	2	166	142	55
01/30/2021	3	158	133	51
01/30/2021	4	156	131	50
01/30/2021	5	156	131	50
01/30/2021	6	161	138	52
01/30/2021	7	159	137	52
01/30/2021	8	161	139	55
01/30/2021	9	166	142	63
01/30/2021	10	166	142	63
01/30/2021	11	166	142	65
01/30/2021	12	166	142	64
01/30/2021	13	166	142	67
01/30/2021	14	166	142	71
01/30/2021	15	166	142	70
01/30/2021	16	166	142	68
01/30/2021	17	166	142	64
01/30/2021	18	166	142	69
01/30/2021	19	166	142	72
01/30/2021	20	161	138	70
01/30/2021	21	166	142	69
01/30/2021	22	166	142	65
01/30/2021	23	166	142	62
01/30/2021	24	166	142	59
01/31/2021	1	166	142	58
01/31/2021	2	166	142	57
01/31/2021	3	166	142	55
01/31/2021	4	166	142	54
01/31/2021	5	166	142	54
01/31/2021	6	166	142	55
01/31/2021	7	166	142	52
01/31/2021	8	166	142	55
01/31/2021	9	166	142	58
01/31/2021	10	166	142	61
01/31/2021	11	166	142	63
01/31/2021	12	166	142	64
01/31/2021	13	166	142	64
01/31/2021	14	166	142	65
01/31/2021	15	166	142	65
01/31/2021	16	166	142	64

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
01/31/2021	17	166	142	64
01/31/2021	18	166	142	71
01/31/2021	19	166	142	71
01/31/2021	20	166	142	71
01/31/2021	21	166	142	69
01/31/2021	22	161	138	67
01/31/2021	23	166	142	63
01/31/2021	24	166	142	61
02/01/2021	1	166	142	53
02/01/2021	2	166	142	52
02/01/2021	3	164	140	52
02/01/2021	4	162	139	51
02/01/2021	5	162	139	51
02/01/2021	6	166	142	55
02/01/2021	7	166	142	55
02/01/2021	8	166	142	60
02/01/2021	9	166	142	69
02/01/2021	10	165	141	74
02/01/2021	11	166	142	77
02/01/2021	12	166	142	76
02/01/2021	13	163	140	75
02/01/2021	14	166	142	78
02/01/2021	15	166	142	77
02/01/2021	16	166	142	78
02/01/2021	17	166	142	74
02/01/2021	18	166	142	75
02/01/2021	19	166	142	73
02/01/2021	20	166	142	74
02/01/2021	21	166	142	71
02/01/2021	22	166	142	66
02/01/2021	23	166	142	62
02/01/2021	24	166	142	59
02/02/2021	1	166	142	56
02/02/2021	2	166	142	53
02/02/2021	3	164	140	52
02/02/2021	4	159	137	51
02/02/2021	5	159	137	51
02/02/2021	6	166	142	54
02/02/2021	7	166	142	55
02/02/2021	8	166	142	59
02/02/2021	9	166	142	66
02/02/2021	10	166	142	71
02/02/2021	11	166	142	73
02/02/2021	12	166	142	73
02/02/2021	13	166	142	73
02/02/2021	14	163	140	76
02/02/2021	15	166	142	75
02/02/2021	16	166	142	74
02/02/2021	17	162	139	70
02/02/2021	18	166	142	72
02/02/2021	19	166	142	72
02/02/2021	20	163	139	70
02/02/2021	21	166	142	68
02/02/2021	22	166	142	64
02/02/2021	23	166	142	61
02/02/2021	24	166	142	58
02/03/2021	1	166	142	56
02/03/2021	2	166	141	55
02/03/2021	3	162	139	53
02/03/2021	4	159	137	53
02/03/2021	5	159	137	53
02/03/2021	6	166	142	55
02/03/2021	7	166	142	56
02/03/2021	8	166	142	61
02/03/2021	9	166	142	68

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
02/03/2021	10	166	142	71
02/03/2021	11	166	142	73
02/03/2021	12	166	142	73
02/03/2021	13	166	142	72
02/03/2021	14	166	142	76
02/03/2021	15	162	139	75
02/03/2021	16	162	139	74
02/03/2021	17	166	142	70
02/03/2021	18	166	142	74
02/03/2021	19	166	142	73
02/03/2021	20	166	142	71
02/03/2021	21	166	142	68
02/03/2021	22	166	142	65
02/03/2021	23	166	142	62
02/03/2021	24	166	142	59
02/04/2021	1	166	142	57
02/04/2021	2	166	142	56
02/04/2021	3	166	142	54
02/04/2021	4	166	141	53
02/04/2021	5	166	141	53
02/04/2021	6	165	141	53
02/04/2021	7	166	142	55
02/04/2021	8	166	142	59
02/04/2021	9	166	142	69
02/04/2021	10	166	142	70
02/04/2021	11	166	142	73
02/04/2021	12	166	142	72
02/04/2021	13	166	142	71
02/04/2021	14	166	142	74
02/04/2021	15	166	142	73
02/04/2021	16	166	142	72
02/04/2021	17	166	142	69
02/04/2021	18	166	142	73
02/04/2021	19	164	141	71
02/04/2021	20	166	142	69
02/04/2021	21	166	142	66
02/04/2021	22	166	142	63
02/04/2021	23	166	142	60
02/04/2021	24	166	142	57
02/05/2021	1	166	142	53
02/05/2021	2	163	140	53
02/05/2021	3	159	137	52
02/05/2021	4	156	135	51
02/05/2021	5	156	135	51
02/05/2021	6	166	141	54
02/05/2021	7	166	142	55
02/05/2021	8	166	142	60
02/05/2021	9	166	142	67
02/05/2021	10	166	142	71
02/05/2021	11	166	142	72
02/05/2021	12	166	142	71
02/05/2021	13	166	142	71
02/05/2021	14	166	142	73
02/05/2021	15	166	142	73
02/05/2021	16	162	139	72
02/05/2021	17	166	142	69
02/05/2021	18	166	142	72
02/05/2021	19	165	141	71
02/05/2021	20	166	142	68
02/05/2021	21	166	142	66
02/05/2021	22	166	142	62
02/05/2021	23	166	142	59
02/05/2021	24	166	142	56
02/06/2021	1	166	142	56
02/06/2021	2	166	142	55

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
02/06/2021	3	165	141	53
02/06/2021	4	161	138	52
02/06/2021	5	161	138	52
02/06/2021	6	166	142	54
02/06/2021	7	166	142	54
02/06/2021	8	166	142	57
02/06/2021	9	166	142	63
02/06/2021	10	166	142	65
02/06/2021	11	166	142	68
02/06/2021	12	166	142	66
02/06/2021	13	166	142	67
02/06/2021	14	166	142	70
02/06/2021	15	166	142	69
02/06/2021	16	166	142	67
02/06/2021	17	166	142	66
02/06/2021	18	164	141	70
02/06/2021	19	166	141	71
02/06/2021	20	166	142	69
02/06/2021	21	166	142	68
02/06/2021	22	166	142	64
02/06/2021	23	166	142	61
02/06/2021	24	166	142	58
02/07/2021	1	166	142	54
02/07/2021	2	165	141	53
02/07/2021	3	161	138	52
02/07/2021	4	157	136	51
02/07/2021	5	157	136	51
02/07/2021	6	161	138	52
02/07/2021	7	158	136	51
02/07/2021	8	154	134	53
02/07/2021	9	154	128	54
02/07/2021	10	159	128	57
02/07/2021	11	163	131	59
02/07/2021	12	163	136	59
02/07/2021	13	163	136	59
02/07/2021	14	164	139	60
02/07/2021	15	166	142	59
02/07/2021	16	166	142	59
02/07/2021	17	166	142	59
02/07/2021	18	166	142	66
02/07/2021	19	166	142	67
02/07/2021	20	166	142	66
02/07/2021	21	166	142	64
02/07/2021	22	166	142	62
02/07/2021	23	166	142	58
02/07/2021	24	166	142	56
02/08/2021	1	166	142	55
02/08/2021	2	166	142	54
02/08/2021	3	163	140	53
02/08/2021	4	159	137	51
02/08/2021	5	159	137	51
02/08/2021	6	166	142	54
02/08/2021	7	166	142	55
02/08/2021	8	166	142	61
02/08/2021	9	166	142	68
02/08/2021	10	166	142	73
02/08/2021	11	163	140	77
02/08/2021	12	166	142	74
02/08/2021	13	166	142	74
02/08/2021	14	166	142	77
02/08/2021	15	166	142	76
02/08/2021	16	166	142	75
02/08/2021	17	162	139	70
02/08/2021	18	166	142	71
02/08/2021	19	166	142	73

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
02/08/2021	20	163	139	70
02/08/2021	21	166	142	68
02/08/2021	22	166	142	64
02/08/2021	23	166	142	60
02/08/2021	24	166	142	58
02/09/2021	1	160	137	52
02/09/2021	2	163	140	53
02/09/2021	3	159	137	52
02/09/2021	4	157	136	51
02/09/2021	5	157	136	51
02/09/2021	6	166	142	54
02/09/2021	7	166	142	56
02/09/2021	8	166	142	60
02/09/2021	9	166	142	67
02/09/2021	10	166	142	70
02/09/2021	11	166	142	73
02/09/2021	12	166	142	68
02/09/2021	13	166	142	68
02/09/2021	14	166	142	70
02/09/2021	15	166	142	70
02/09/2021	16	166	142	69
02/09/2021	17	161	139	70
02/09/2021	18	166	142	73
02/09/2021	19	166	142	72
02/09/2021	20	166	142	65
02/09/2021	21	166	142	63
02/09/2021	22	166	142	59
02/09/2021	23	166	142	56
02/09/2021	24	166	142	53
02/10/2021	1	162	139	52
02/10/2021	2	156	135	50
02/10/2021	3	154	134	49
02/10/2021	4	152	132	49
02/10/2021	5	152	132	49
02/10/2021	6	162	139	51
02/10/2021	7	166	142	56
02/10/2021	8	166	142	58
02/10/2021	9	166	142	64
02/10/2021	10	166	142	70
02/10/2021	11	166	142	72
02/10/2021	12	166	142	71
02/10/2021	13	166	142	71
02/10/2021	14	166	142	70
02/10/2021	15	166	142	69
02/10/2021	16	166	142	72
02/10/2021	17	161	138	69
02/10/2021	18	166	142	72
02/10/2021	19	166	142	67
02/10/2021	20	166	142	64
02/10/2021	21	166	142	61
02/10/2021	22	166	142	58
02/10/2021	23	166	142	55
02/10/2021	24	166	142	53
02/11/2021	1	164	140	51
02/11/2021	2	160	137	50
02/11/2021	3	156	135	49
02/11/2021	4	155	135	49
02/11/2021	5	155	135	49
02/11/2021	6	166	142	53
02/11/2021	7	166	142	57
02/11/2021	8	166	142	59
02/11/2021	9	166	142	67
02/11/2021	10	166	142	71
02/11/2021	11	166	142	73
02/11/2021	12	166	142	71

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
02/11/2021	13	166	142	71
02/11/2021	14	166	142	74
02/11/2021	15	166	141	73
02/11/2021	16	166	142	73
02/11/2021	17	165	141	70
02/11/2021	18	166	142	73
02/11/2021	19	166	142	72
02/11/2021	20	162	139	69
02/11/2021	21	166	142	66
02/11/2021	22	166	142	61
02/11/2021	23	166	142	58
02/11/2021	24	166	142	55
02/12/2021	1	166	142	56
02/12/2021	2	166	142	55
02/12/2021	3	166	142	54
02/12/2021	4	166	142	50
02/12/2021	5	166	142	50
02/12/2021	6	166	142	56
02/12/2021	7	166	142	57
02/12/2021	8	166	142	61
02/12/2021	9	166	142	68
02/12/2021	10	166	142	71
02/12/2021	11	166	141	75
02/12/2021	12	166	142	72
02/12/2021	13	166	142	73
02/12/2021	14	166	142	77
02/12/2021	15	166	142	76
02/12/2021	16	166	142	76
02/12/2021	17	166	142	72
02/12/2021	18	166	142	74
02/12/2021	19	166	142	71
02/12/2021	20	166	142	72
02/12/2021	21	166	142	70
02/12/2021	22	161	139	66
02/12/2021	23	166	142	63
02/12/2021	24	166	142	60
02/13/2021	1	166	142	58
02/13/2021	2	166	142	56
02/13/2021	3	166	142	55
02/13/2021	4	166	142	54
02/13/2021	5	166	142	54
02/13/2021	6	166	142	54
02/13/2021	7	166	142	53
02/13/2021	8	166	142	55
02/13/2021	9	166	142	62
02/13/2021	10	166	142	66
02/13/2021	11	166	142	68
02/13/2021	12	166	142	66
02/13/2021	13	166	142	67
02/13/2021	14	166	142	69
02/13/2021	15	160	138	69
02/13/2021	16	166	142	67
02/13/2021	17	166	142	65
02/13/2021	18	166	142	69
02/13/2021	19	166	142	70
02/13/2021	20	166	142	69
02/13/2021	21	165	141	67
02/13/2021	22	166	142	64
02/13/2021	23	166	142	61
02/13/2021	24	166	142	58
02/14/2021	1	166	142	56
02/14/2021	2	166	142	55
02/14/2021	3	166	142	54
02/14/2021	4	166	142	52
02/14/2021	5	166	142	52

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
02/14/2021	6	166	142	52
02/14/2021	7	166	142	52
02/14/2021	8	166	142	53
02/14/2021	9	166	142	56
02/14/2021	10	166	142	58
02/14/2021	11	166	142	62
02/14/2021	12	166	142	62
02/14/2021	13	166	142	60
02/14/2021	14	166	142	61
02/14/2021	15	166	142	61
02/14/2021	16	166	142	60
02/14/2021	17	166	142	61
02/14/2021	18	166	142	67
02/14/2021	19	166	142	67
02/14/2021	20	162	139	65
02/14/2021	21	166	142	64
02/14/2021	22	166	142	61
02/14/2021	23	166	142	58
02/14/2021	24	166	142	55
02/15/2021	1	160	138	48
02/15/2021	2	155	134	47
02/15/2021	3	151	132	45
02/15/2021	4	149	130	45
02/15/2021	5	149	130	45
02/15/2021	6	163	140	49
02/15/2021	7	166	142	51
02/15/2021	8	166	142	56
02/15/2021	9	166	142	64
02/15/2021	10	166	142	68
02/15/2021	11	166	142	69
02/15/2021	12	166	142	68
02/15/2021	13	166	142	68
02/15/2021	14	166	142	70
02/15/2021	15	166	142	69
02/15/2021	16	166	142	69
02/15/2021	17	166	142	66
02/15/2021	18	163	139	70
02/15/2021	19	166	142	71
02/15/2021	20	166	142	66
02/15/2021	21	166	142	64
02/15/2021	22	166	142	60
02/15/2021	23	166	142	56
02/15/2021	24	166	142	54
02/16/2021	1	166	142	55
02/16/2021	2	166	142	53
02/16/2021	3	162	139	52
02/16/2021	4	162	139	52
02/16/2021	5	162	139	52
02/16/2021	6	166	142	55
02/16/2021	7	166	142	57
02/16/2021	8	166	142	61
02/16/2021	9	166	142	67
02/16/2021	10	166	142	71
02/16/2021	11	166	142	74
02/16/2021	12	166	142	72
02/16/2021	13	166	142	72
02/16/2021	14	166	142	74
02/16/2021	15	161	138	75
02/16/2021	16	164	140	74
02/16/2021	17	163	140	71
02/16/2021	18	166	142	73
02/16/2021	19	166	142	73
02/16/2021	20	160	138	69
02/16/2021	21	166	142	67
02/16/2021	22	166	142	63

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
02/16/2021	23	166	142	60
02/16/2021	24	166	142	58
02/17/2021	1	166	142	55
02/17/2021	2	166	142	53
02/17/2021	3	162	139	52
02/17/2021	4	160	138	51
02/17/2021	5	160	138	51
02/17/2021	6	166	142	54
02/17/2021	7	166	142	55
02/17/2021	8	166	142	60
02/17/2021	9	166	142	66
02/17/2021	10	166	142	70
02/17/2021	11	166	142	73
02/17/2021	12	166	142	72
02/17/2021	13	166	142	72
02/17/2021	14	166	142	75
02/17/2021	15	163	140	75
02/17/2021	16	166	141	74
02/17/2021	17	160	138	70
02/17/2021	18	166	142	72
02/17/2021	19	166	142	73
02/17/2021	20	165	141	71
02/17/2021	21	166	142	69
02/17/2021	22	166	142	65
02/17/2021	23	166	142	62
02/17/2021	24	166	142	59
02/18/2021	1	166	142	56
02/18/2021	2	166	142	55
02/18/2021	3	166	142	54
02/18/2021	4	164	140	52
02/18/2021	5	164	140	52
02/18/2021	6	166	142	55
02/18/2021	7	166	142	56
02/18/2021	8	166	142	61
02/18/2021	9	166	142	68
02/18/2021	10	166	142	72
02/18/2021	11	166	142	74
02/18/2021	12	166	142	72
02/18/2021	13	166	142	73
02/18/2021	14	166	142	74
02/18/2021	15	160	138	74
02/18/2021	16	163	140	73
02/18/2021	17	166	142	69
02/18/2021	18	163	140	70
02/18/2021	19	166	142	73
02/18/2021	20	164	140	70
02/18/2021	21	166	142	69
02/18/2021	22	166	142	65
02/18/2021	23	166	142	62
02/18/2021	24	166	142	59
02/19/2021	1	166	142	55
02/19/2021	2	164	140	53
02/19/2021	3	161	138	52
02/19/2021	4	166	141	54
02/19/2021	5	166	141	54
02/19/2021	6	165	141	53
02/19/2021	7	166	142	55
02/19/2021	8	166	142	59
02/19/2021	9	166	142	62
02/19/2021	10	166	142	67
02/19/2021	11	166	142	69
02/19/2021	12	166	142	71
02/19/2021	13	166	142	71
02/19/2021	14	166	142	74
02/19/2021	15	166	142	74

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
02/19/2021	16	166	142	72
02/19/2021	17	166	138	69
02/19/2021	18	161	135	72
02/19/2021	19	166	138	72
02/19/2021	20	166	138	69
02/19/2021	21	166	138	67
02/19/2021	22	166	138	64
02/19/2021	23	166	136	60
02/19/2021	24	166	125	57
02/20/2021	1	166	128	58
02/20/2021	2	166	132	55
02/20/2021	3	166	129	54
02/20/2021	4	166	129	53
02/20/2021	5	166	129	53
02/20/2021	6	166	133	54
02/20/2021	7	166	135	55
02/20/2021	8	166	126	56
02/20/2021	9	166	131	61
02/20/2021	10	166	136	65
02/20/2021	11	166	133	67
02/20/2021	12	166	129	66
02/20/2021	13	166	131	67
02/20/2021	14	166	138	69
02/20/2021	15	166	138	68
02/20/2021	16	166	138	66
02/20/2021	17	166	138	65
02/20/2021	18	166	138	69
02/20/2021	19	166	138	71
02/20/2021	20	166	138	69
02/20/2021	21	166	138	67
02/20/2021	22	166	138	64
02/20/2021	23	166	138	61
02/20/2021	24	166	135	59
02/21/2021	1	166	123	54
02/21/2021	2	166	118	53
02/21/2021	3	166	116	51
02/21/2021	4	166	116	51
02/21/2021	5	166	116	51
02/21/2021	6	166	117	51
02/21/2021	7	166	131	53
02/21/2021	8	166	128	54
02/21/2021	9	166	123	56
02/21/2021	10	166	129	59
02/21/2021	11	166	124	60
02/21/2021	12	166	126	61
02/21/2021	13	166	122	60
02/21/2021	14	166	126	60
02/21/2021	15	166	133	60
02/21/2021	16	166	134	59
02/21/2021	17	166	134	60
02/21/2021	18	166	138	66
02/21/2021	19	166	138	66
02/21/2021	20	166	138	64
02/21/2021	21	166	138	62
02/21/2021	22	166	137	59
02/21/2021	23	166	132	56
02/21/2021	24	166	128	54
02/22/2021	1	166	128	53
02/22/2021	2	166	127	51
02/22/2021	3	166	124	50
02/22/2021	4	166	120	49
02/22/2021	5	166	120	49
02/22/2021	6	166	130	52
02/22/2021	7	166	127	54
02/22/2021	8	166	129	58

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
02/22/2021	9	166	138	65
02/22/2021	10	166	138	70
02/22/2021	11	163	136	73
02/22/2021	12	166	138	71
02/22/2021	13	166	138	71
02/22/2021	14	166	137	73
02/22/2021	15	166	138	73
02/22/2021	16	166	138	71
02/22/2021	17	165	137	69
02/22/2021	18	166	138	70
02/22/2021	19	166	138	71
02/22/2021	20	166	138	68
02/22/2021	21	159	134	66
02/22/2021	22	166	138	63
02/22/2021	23	166	138	59
02/22/2021	24	166	136	57
02/23/2021	1	166	132	53
02/23/2021	2	166	130	52
02/23/2021	3	166	128	50
02/23/2021	4	166	127	50
02/23/2021	5	166	127	50
02/23/2021	6	166	135	53
02/23/2021	7	166	138	55
02/23/2021	8	166	136	59
02/23/2021	9	166	138	65
02/23/2021	10	166	138	69
02/23/2021	11	166	138	71
02/23/2021	12	166	132	70
02/23/2021	13	166	124	70
02/23/2021	14	166	138	72
02/23/2021	15	166	138	72
02/23/2021	16	164	136	71
02/23/2021	17	161	135	68
02/23/2021	18	166	138	70
02/23/2021	19	166	138	70
02/23/2021	20	164	136	67
02/23/2021	21	166	138	65
02/23/2021	22	166	138	62
02/23/2021	23	166	138	59
02/23/2021	24	166	133	56
02/24/2021	1	166	127	54
02/24/2021	2	166	125	53
02/24/2021	3	166	124	52
02/24/2021	4	166	124	51
02/24/2021	5	166	124	51
02/24/2021	6	166	130	54
02/24/2021	7	166	132	55
02/24/2021	8	166	130	58
02/24/2021	9	166	133	64
02/24/2021	10	166	136	68
02/24/2021	11	166	138	72
02/24/2021	12	166	137	70
02/24/2021	13	166	138	71
02/24/2021	14	163	136	72
02/24/2021	15	166	138	72
02/24/2021	16	166	138	71
02/24/2021	17	166	138	68
02/24/2021	18	166	138	71
02/24/2021	19	166	138	72
02/24/2021	20	166	138	70
02/24/2021	21	166	138	68
02/24/2021	22	163	136	65
02/24/2021	23	166	138	61
02/24/2021	24	166	135	59
02/25/2021	1	166	130	57

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
02/25/2021	2	166	134	56
02/25/2021	3	166	131	55
02/25/2021	4	166	131	54
02/25/2021	5	166	131	54
02/25/2021	6	166	135	57
02/25/2021	7	166	138	59
02/25/2021	8	166	129	58
02/25/2021	9	166	129	62
02/25/2021	10	166	122	66
02/25/2021	11	166	125	69
02/25/2021	12	166	125	71
02/25/2021	13	166	128	70
02/25/2021	14	166	138	73
02/25/2021	15	166	138	72
02/25/2021	16	161	134	71
02/25/2021	17	166	138	70
02/25/2021	18	166	138	70
02/25/2021	19	166	138	72
02/25/2021	20	166	138	71
02/25/2021	21	166	138	68
02/25/2021	22	166	138	65
02/25/2021	23	166	138	62
02/25/2021	24	166	138	59
02/26/2021	1	166	138	57
02/26/2021	2	166	138	58
02/26/2021	3	166	138	57
02/26/2021	4	166	138	56
02/26/2021	5	166	138	56
02/26/2021	6	166	138	59
02/26/2021	7	166	138	59
02/26/2021	8	166	138	62
02/26/2021	9	166	138	68
02/26/2021	10	166	138	73
02/26/2021	11	166	137	75
02/26/2021	12	166	131	74
02/26/2021	13	166	134	74
02/26/2021	14	166	138	75
02/26/2021	15	163	136	75
02/26/2021	16	166	138	74
02/26/2021	17	166	138	71
02/26/2021	18	166	138	74
02/26/2021	19	166	138	74
02/26/2021	20	166	138	72
02/26/2021	21	166	138	70
02/26/2021	22	166	138	66
02/26/2021	23	166	138	63
02/26/2021	24	166	138	59
02/27/2021	1	166	130	56
02/27/2021	2	166	134	55
02/27/2021	3	166	131	53
02/27/2021	4	166	130	52
02/27/2021	5	166	130	52
02/27/2021	6	166	135	54
02/27/2021	7	166	128	54
02/27/2021	8	166	120	57
02/27/2021	9	166	126	63
02/27/2021	10	166	126	66
02/27/2021	11	166	128	68
02/27/2021	12	166	122	66
02/27/2021	13	166	137	67
02/27/2021	14	166	138	70
02/27/2021	15	166	138	69
02/27/2021	16	166	138	68
02/27/2021	17	166	138	65
02/27/2021	18	166	138	70

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
02/27/2021	19	166	138	72
02/27/2021	20	166	138	70
02/27/2021	21	165	137	68
02/27/2021	22	166	138	64
02/27/2021	23	166	138	61
02/27/2021	24	166	135	58
02/28/2021	1	166	124	54
02/28/2021	2	166	121	53
02/28/2021	3	166	120	51
02/28/2021	4	166	119	51
02/28/2021	5	166	119	51
02/28/2021	6	166	120	51
02/28/2021	7	166	128	53
02/28/2021	8	166	114	54
02/28/2021	9	166	110	56
02/28/2021	10	166	114	59
02/28/2021	11	166	110	60
02/28/2021	12	166	106	61
02/28/2021	13	166	104	61
02/28/2021	14	166	109	60
02/28/2021	15	166	120	60
02/28/2021	16	166	132	59
02/28/2021	17	166	135	60
02/28/2021	18	166	138	66
02/28/2021	19	166	138	67
02/28/2021	20	166	138	64
02/28/2021	21	166	138	62
02/28/2021	22	166	136	60
02/28/2021	23	166	131	57
02/28/2021	24	166	127	55
03/01/2021	1	166	128	53
03/01/2021	2	166	125	52
03/01/2021	3	164	121	50
03/01/2021	4	162	117	49
03/01/2021	5	162	117	49
03/01/2021	6	166	127	53
03/01/2021	7	166	116	54
03/01/2021	8	166	109	58
03/01/2021	9	166	118	66
03/01/2021	10	166	125	71
03/01/2021	11	166	128	74
03/01/2021	12	166	119	72
03/01/2021	13	166	113	72
03/01/2021	14	166	126	74
03/01/2021	15	166	136	73
03/01/2021	16	166	138	72
03/01/2021	17	166	138	69
03/01/2021	18	166	137	71
03/01/2021	19	166	138	73
03/01/2021	20	166	138	69
03/01/2021	21	166	138	67
03/01/2021	22	166	138	63
03/01/2021	23	166	138	60
03/01/2021	24	166	133	58
03/02/2021	1	166	135	58
03/02/2021	2	166	132	56
03/02/2021	3	166	129	55
03/02/2021	4	166	128	54
03/02/2021	5	166	128	54
03/02/2021	6	166	128	55
03/02/2021	7	166	126	58
03/02/2021	8	166	123	63
03/02/2021	9	166	125	71
03/02/2021	10	166	127	76
03/02/2021	11	166	131	79

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
03/02/2021	12	166	129	78
03/02/2021	13	166	130	78
03/02/2021	14	166	138	81
03/02/2021	15	166	138	81
03/02/2021	16	166	138	78
03/02/2021	17	166	138	74
03/02/2021	18	166	138	75
03/02/2021	19	166	138	77
03/02/2021	20	166	138	74
03/02/2021	21	166	138	72
03/02/2021	22	166	138	68
03/02/2021	23	166	138	65
03/02/2021	24	166	138	62
03/03/2021	1	166	132	56
03/03/2021	2	166	132	56
03/03/2021	3	166	130	55
03/03/2021	4	166	124	54
03/03/2021	5	166	124	54
03/03/2021	6	166	130	57
03/03/2021	7	166	119	58
03/03/2021	8	166	111	63
03/03/2021	9	166	117	70
03/03/2021	10	166	121	74
03/03/2021	11	166	121	78
03/03/2021	12	166	115	76
03/03/2021	13	166	119	76
03/03/2021	14	160	126	80
03/03/2021	15	164	136	80
03/03/2021	16	166	138	78
03/03/2021	17	166	137	74
03/03/2021	18	166	138	74
03/03/2021	19	166	138	76
03/03/2021	20	166	138	73
03/03/2021	21	166	138	71
03/03/2021	22	166	138	68
03/03/2021	23	166	138	64
03/03/2021	24	166	138	61
03/04/2021	1	166	135	59
03/04/2021	2	166	131	57
03/04/2021	3	166	128	56
03/04/2021	4	166	125	55
03/04/2021	5	166	125	55
03/04/2021	6	166	129	58
03/04/2021	7	166	123	58
03/04/2021	8	166	115	63
03/04/2021	9	166	114	68
03/04/2021	10	166	115	71
03/04/2021	11	166	117	75
03/04/2021	12	166	113	73
03/04/2021	13	166	111	73
03/04/2021	14	166	125	76
03/04/2021	15	166	134	75
03/04/2021	16	166	138	72
03/04/2021	17	166	138	69
03/04/2021	18	161	135	71
03/04/2021	19	166	138	77
03/04/2021	20	166	138	75
03/04/2021	21	166	138	74
03/04/2021	22	162	135	72
03/04/2021	23	166	138	68
03/04/2021	24	166	133	62
03/05/2021	1	166	136	58
03/05/2021	2	166	133	57
03/05/2021	3	166	131	56
03/05/2021	4	166	128	54

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
03/05/2021	5	166	128	54
03/05/2021	6	166	134	56
03/05/2021	7	166	121	56
03/05/2021	8	166	111	61
03/05/2021	9	166	117	70
03/05/2021	10	166	119	74
03/05/2021	11	166	121	77
03/05/2021	12	166	121	76
03/05/2021	13	166	127	76
03/05/2021	14	166	134	80
03/05/2021	15	166	138	79
03/05/2021	16	162	135	77
03/05/2021	17	161	135	73
03/05/2021	18	163	136	71
03/05/2021	19	166	138	75
03/05/2021	20	166	138	73
03/05/2021	21	162	135	71
03/05/2021	22	166	138	68
03/05/2021	23	166	138	65
03/05/2021	24	166	138	60
03/06/2021	1	166	138	58
03/06/2021	2	166	137	56
03/06/2021	3	166	133	55
03/06/2021	4	166	132	54
03/06/2021	5	166	132	54
03/06/2021	6	166	135	55
03/06/2021	7	166	120	55
03/06/2021	8	166	106	58
03/06/2021	9	166	109	63
03/06/2021	10	166	110	68
03/06/2021	11	166	113	71
03/06/2021	12	166	110	69
03/06/2021	13	166	113	71
03/06/2021	14	166	123	73
03/06/2021	15	166	129	72
03/06/2021	16	166	138	70
03/06/2021	17	166	138	67
03/06/2021	18	166	138	69
03/06/2021	19	163	136	72
03/06/2021	20	161	135	71
03/06/2021	21	166	138	69
03/06/2021	22	166	138	67
03/06/2021	23	166	138	64
03/06/2021	24	166	138	61
03/07/2021	1	166	142	60
03/07/2021	2	166	142	58
03/07/2021	3	166	142	56
03/07/2021	4	166	142	55
03/07/2021	5	166	142	55
03/07/2021	6	166	142	55
03/07/2021	7	166	142	54
03/07/2021	8	166	121	56
03/07/2021	9	166	103	59
03/07/2021	10	166	103	62
03/07/2021	11	166	103	64
03/07/2021	12	166	103	64
03/07/2021	13	166	103	64
03/07/2021	14	166	108	65
03/07/2021	15	166	116	64
03/07/2021	16	166	128	62
03/07/2021	17	166	138	61
03/07/2021	18	166	138	66
03/07/2021	19	166	138	68
03/07/2021	20	166	138	67
03/07/2021	21	166	138	65

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
03/07/2021	22	166	138	63
03/07/2021	23	166	138	59
03/07/2021	24	166	138	58
03/08/2021	1	166	134	56
03/08/2021	2	166	131	54
03/08/2021	3	165	128	53
03/08/2021	4	163	127	52
03/08/2021	5	163	127	52
03/08/2021	6	166	133	54
03/08/2021	7	166	121	55
03/08/2021	8	166	111	60
03/08/2021	9	166	116	68
03/08/2021	10	166	119	73
03/08/2021	11	166	124	77
03/08/2021	12	166	124	75
03/08/2021	13	166	128	76
03/08/2021	14	166	138	79
03/08/2021	15	166	138	78
03/08/2021	16	164	136	77
03/08/2021	17	166	138	71
03/08/2021	18	161	135	71
03/08/2021	19	166	138	74
03/08/2021	20	163	136	71
03/08/2021	21	166	138	70
03/08/2021	22	166	138	67
03/08/2021	23	166	138	63
03/08/2021	24	166	138	60
03/09/2021	1	138	135	59
03/09/2021	2	135	132	57
03/09/2021	3	132	128	55
03/09/2021	4	130	126	54
03/09/2021	5	130	126	54
03/09/2021	6	136	133	57
03/09/2021	7	134	131	58
03/09/2021	8	138	135	63
03/09/2021	9	138	135	70
03/09/2021	10	138	135	75
03/09/2021	11	138	135	77
03/09/2021	12	138	135	75
03/09/2021	13	138	135	75
03/09/2021	14	138	135	79
03/09/2021	15	138	135	79
03/09/2021	16	138	135	77
03/09/2021	17	138	135	72
03/09/2021	18	138	135	73
03/09/2021	19	138	135	75
03/09/2021	20	138	135	73
03/09/2021	21	138	135	71
03/09/2021	22	138	135	68
03/09/2021	23	137	134	65
03/09/2021	24	134	131	62
03/10/2021	1	166	138	58
03/10/2021	2	166	126	54
03/10/2021	3	166	129	55
03/10/2021	4	166	128	55
03/10/2021	5	166	128	55
03/10/2021	6	166	133	56
03/10/2021	7	166	132	57
03/10/2021	8	166	135	61
03/10/2021	9	166	138	69
03/10/2021	10	166	138	74
03/10/2021	11	166	137	77
03/10/2021	12	160	134	76
03/10/2021	13	164	136	77
03/10/2021	14	166	138	80

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
03/10/2021	15	166	138	79
03/10/2021	16	166	138	78
03/10/2021	17	166	138	73
03/10/2021	18	164	136	71
03/10/2021	19	166	138	76
03/10/2021	20	166	138	73
03/10/2021	21	160	134	70
03/10/2021	22	166	138	67
03/10/2021	23	166	138	64
03/10/2021	24	166	133	61
03/11/2021	1	166	138	60
03/11/2021	2	166	126	57
03/11/2021	3	166	125	55
03/11/2021	4	166	124	55
03/11/2021	5	166	124	55
03/11/2021	6	166	130	56
03/11/2021	7	166	129	57
03/11/2021	8	166	134	61
03/11/2021	9	166	138	69
03/11/2021	10	162	135	74
03/11/2021	11	166	138	76
03/11/2021	12	160	134	74
03/11/2021	13	161	135	75
03/11/2021	14	166	138	77
03/11/2021	15	166	138	78
03/11/2021	16	166	138	77
03/11/2021	17	166	138	72
03/11/2021	18	160	134	70
03/11/2021	19	166	138	74
03/11/2021	20	163	136	71
03/11/2021	21	162	135	70
03/11/2021	22	166	138	67
03/11/2021	23	166	138	64
03/11/2021	24	166	132	61
03/12/2021	1	166	138	56
03/12/2021	2	166	129	54
03/12/2021	3	166	127	53
03/12/2021	4	166	124	52
03/12/2021	5	166	124	52
03/12/2021	6	166	132	55
03/12/2021	7	166	131	55
03/12/2021	8	166	138	62
03/12/2021	9	166	138	66
03/12/2021	10	166	138	70
03/12/2021	11	166	138	73
03/12/2021	12	166	138	71
03/12/2021	13	166	138	71
03/12/2021	14	160	134	74
03/12/2021	15	164	136	74
03/12/2021	16	166	137	73
03/12/2021	17	166	138	69
03/12/2021	18	161	135	70
03/12/2021	19	166	138	71
03/12/2021	20	166	138	69
03/12/2021	21	166	138	67
03/12/2021	22	166	138	64
03/12/2021	23	166	138	61
03/12/2021	24	166	138	58
03/13/2021	1	166	138	59
03/13/2021	2	166	135	57
03/13/2021	3	166	131	55
03/13/2021	4	166	131	54
03/13/2021	5	166	131	54
03/13/2021	6	166	134	55
03/13/2021	7	166	129	55

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
03/13/2021	8	166	121	58
03/13/2021	9	166	126	65
03/13/2021	10	166	120	67
03/13/2021	11	166	130	70
03/13/2021	12	166	124	68
03/13/2021	13	166	124	69
03/13/2021	14	166	137	71
03/13/2021	15	166	138	71
03/13/2021	16	163	136	70
03/13/2021	17	161	135	67
03/13/2021	18	166	138	69
03/13/2021	19	166	138	72
03/13/2021	20	166	138	70
03/13/2021	21	166	138	68
03/13/2021	22	166	138	65
03/13/2021	23	166	138	62
03/13/2021	24	166	138	59
03/14/2021	1	166	138	57
03/14/2021	2	166	135	55
03/14/2021	3	166	133	54
03/14/2021	4	166	134	53
03/14/2021	5	166	134	53
03/14/2021	6	166	138	52
03/14/2021	7	166	138	51
03/14/2021	8	166	133	52
03/14/2021	9	166	134	55
03/14/2021	10	166	138	58
03/14/2021	11	166	138	59
03/14/2021	12	166	138	59
03/14/2021	13	166	138	60
03/14/2021	14	166	138	61
03/14/2021	15	166	138	60
03/14/2021	16	166	138	60
03/14/2021	17	166	138	59
03/14/2021	18	166	138	64
03/14/2021	19	166	138	68
03/14/2021	20	165	137	66
03/14/2021	21	163	136	65
03/14/2021	22	166	138	64
03/14/2021	23	166	138	60
03/14/2021	24	166	138	57
03/15/2021	1	166	138	55
03/15/2021	2	166	137	54
03/15/2021	3	166	134	53
03/15/2021	4	166	133	53
03/15/2021	5	166	133	53
03/15/2021	6	166	138	55
03/15/2021	7	166	138	56
03/15/2021	8	166	138	61
03/15/2021	9	166	138	69
03/15/2021	10	161	134	74
03/15/2021	11	163	136	75
03/15/2021	12	160	134	74
03/15/2021	13	166	138	74
03/15/2021	14	166	138	76
03/15/2021	15	166	138	76
03/15/2021	16	166	138	76
03/15/2021	17	166	138	71
03/15/2021	18	166	138	72
03/15/2021	19	166	138	73
03/15/2021	20	166	138	71
03/15/2021	21	166	137	70
03/15/2021	22	166	138	67
03/15/2021	23	166	138	64
03/15/2021	24	166	138	61

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
03/16/2021	1	166	138	58
03/16/2021	2	166	138	57
03/16/2021	3	166	138	55
03/16/2021	4	166	138	54
03/16/2021	5	166	138	54
03/16/2021	6	166	138	57
03/16/2021	7	166	138	58
03/16/2021	8	166	138	62
03/16/2021	9	166	138	70
03/16/2021	10	163	136	74
03/16/2021	11	166	138	77
03/16/2021	12	163	136	76
03/16/2021	13	166	138	76
03/16/2021	14	166	138	80
03/16/2021	15	166	138	79
03/16/2021	16	166	138	78
03/16/2021	17	166	138	73
03/16/2021	18	166	138	72
03/16/2021	19	166	138	75
03/16/2021	20	166	138	73
03/16/2021	21	166	138	71
03/16/2021	22	166	138	69
03/16/2021	23	166	138	66
03/16/2021	24	166	138	62
03/17/2021	1	166	138	58
03/17/2021	2	166	138	57
03/17/2021	3	166	138	56
03/17/2021	4	166	138	55
03/17/2021	5	166	138	55
03/17/2021	6	166	138	56
03/17/2021	7	166	138	56
03/17/2021	8	166	137	62
03/17/2021	9	166	138	70
03/17/2021	10	166	138	75
03/17/2021	11	162	135	78
03/17/2021	12	166	138	76
03/17/2021	13	162	135	77
03/17/2021	14	166	138	79
03/17/2021	15	166	138	79
03/17/2021	16	166	138	77
03/17/2021	17	166	138	72
03/17/2021	18	166	138	72
03/17/2021	19	166	138	75
03/17/2021	20	166	138	73
03/17/2021	21	166	138	71
03/17/2021	22	166	138	67
03/17/2021	23	166	138	67
03/17/2021	24	166	138	60
03/18/2021	1	166	138	58
03/18/2021	2	166	138	59
03/18/2021	3	166	138	57
03/18/2021	4	166	136	57
03/18/2021	5	166	136	57
03/18/2021	6	166	138	59
03/18/2021	7	166	138	59
03/18/2021	8	166	138	63
03/18/2021	9	166	138	70
03/18/2021	10	138	135	74
03/18/2021	11	138	135	77
03/18/2021	12	138	135	75
03/18/2021	13	138	135	80
03/18/2021	14	138	135	83
03/18/2021	15	138	135	82
03/18/2021	16	138	135	79
03/18/2021	17	138	135	72

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
03/18/2021	18	138	135	73
03/18/2021	19	138	135	75
03/18/2021	20	166	138	72
03/18/2021	21	161	135	71
03/18/2021	22	164	137	72
03/18/2021	23	166	138	64
03/18/2021	24	166	138	61
03/19/2021	1	138	135	61
03/19/2021	2	138	135	59
03/19/2021	3	138	135	58
03/19/2021	4	138	135	56
03/19/2021	5	138	135	56
03/19/2021	6	138	135	59
03/19/2021	7	138	135	59
03/19/2021	8	166	138	63
03/19/2021	9	166	138	72
03/19/2021	10	166	138	76
03/19/2021	11	165	137	80
03/19/2021	12	166	138	79
03/19/2021	13	161	134	78
03/19/2021	14	166	138	81
03/19/2021	15	166	138	80
03/19/2021	16	166	138	79
03/19/2021	17	166	138	74
03/19/2021	18	166	138	74
03/19/2021	19	166	138	77
03/19/2021	20	166	138	75
03/19/2021	21	166	138	74
03/19/2021	22	166	138	70
03/19/2021	23	166	138	67
03/19/2021	24	166	138	64
03/20/2021	1	166	138	63
03/20/2021	2	166	138	61
03/20/2021	3	166	138	60
03/20/2021	4	166	138	60
03/20/2021	5	166	138	60
03/20/2021	6	166	138	58
03/20/2021	7	166	138	59
03/20/2021	8	166	138	64
03/20/2021	9	166	138	67
03/20/2021	10	166	138	69
03/20/2021	11	166	138	72
03/20/2021	12	166	138	70
03/20/2021	13	166	138	73
03/20/2021	14	166	138	73
03/20/2021	15	166	138	73
03/20/2021	16	166	138	75
03/20/2021	17	166	138	69
03/20/2021	18	166	138	70
03/20/2021	19	166	138	73
03/20/2021	20	166	138	70
03/20/2021	21	166	138	69
03/20/2021	22	166	138	70
03/20/2021	23	166	138	64
03/20/2021	24	166	138	64
03/21/2021	1	153	153	54
03/21/2021	2	149	149	52
03/21/2021	3	144	144	50
03/21/2021	4	144	144	50
03/21/2021	5	144	144	50
03/21/2021	6	144	144	50
03/21/2021	7	135	135	51
03/21/2021	8	128	128	53
03/21/2021	9	130	130	55
03/21/2021	10	144	144	59

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
03/21/2021	11	152	152	60
03/21/2021	12	155	155	61
03/21/2021	13	156	156	61
03/21/2021	14	157	157	62
03/21/2021	15	162	162	62
03/21/2021	16	166	166	61
03/21/2021	17	166	166	62
03/21/2021	18	166	166	66
03/21/2021	19	166	166	69
03/21/2021	20	166	166	67
03/21/2021	21	166	166	65
03/21/2021	22	166	166	64
03/21/2021	23	166	166	60
03/21/2021	24	162	162	57
03/22/2021	1	157	157	55
03/22/2021	2	153	153	53
03/22/2021	3	149	149	52
03/22/2021	4	147	147	51
03/22/2021	5	147	147	51
03/22/2021	6	152	152	54
03/22/2021	7	149	149	55
03/22/2021	8	161	161	61
03/22/2021	9	166	166	71
03/22/2021	10	166	166	75
03/22/2021	11	166	166	78
03/22/2021	12	166	166	77
03/22/2021	13	166	166	77
03/22/2021	14	166	166	80
03/22/2021	15	166	166	80
03/22/2021	16	166	166	77
03/22/2021	17	166	166	73
03/22/2021	18	166	166	73
03/22/2021	19	162	162	76
03/22/2021	20	166	166	74
03/22/2021	21	166	166	73
03/22/2021	22	166	166	70
03/22/2021	23	166	166	65
03/22/2021	24	166	166	62
03/23/2021	1	166	166	62
03/23/2021	2	166	166	60
03/23/2021	3	166	166	59
03/23/2021	4	166	166	58
03/23/2021	5	166	166	58
03/23/2021	6	166	166	60
03/23/2021	7	164	164	60
03/23/2021	8	166	166	66
03/23/2021	9	166	166	74
03/23/2021	10	166	166	79
03/23/2021	11	166	166	82
03/23/2021	12	166	166	81
03/23/2021	13	166	166	82
03/23/2021	14	166	166	85
03/23/2021	15	166	166	84
03/23/2021	16	162	162	82
03/23/2021	17	166	166	77
03/23/2021	18	166	166	76
03/23/2021	19	166	166	80
03/23/2021	20	166	166	78
03/23/2021	21	166	166	77
03/23/2021	22	166	166	74
03/23/2021	23	166	166	70
03/23/2021	24	166	166	67
03/24/2021	1	166	166	61
03/24/2021	2	166	166	59
03/24/2021	3	166	166	58

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
03/24/2021	4	163	163	57
03/24/2021	5	163	163	57
03/24/2021	6	166	166	59
03/24/2021	7	162	162	58
03/24/2021	8	166	166	64
03/24/2021	9	166	166	73
03/24/2021	10	166	166	77
03/24/2021	11	166	166	80
03/24/2021	12	166	166	79
03/24/2021	13	166	166	80
03/24/2021	14	166	166	83
03/24/2021	15	166	166	82
03/24/2021	16	166	166	80
03/24/2021	17	166	166	76
03/24/2021	18	166	166	74
03/24/2021	19	166	166	78
03/24/2021	20	162	162	76
03/24/2021	21	163	163	74
03/24/2021	22	166	166	71
03/24/2021	23	166	166	67
03/24/2021	24	166	166	64
03/25/2021	1	166	166	63
03/25/2021	2	166	166	59
03/25/2021	3	163	163	58
03/25/2021	4	161	161	57
03/25/2021	5	161	161	57
03/25/2021	6	163	163	59
03/25/2021	7	159	159	59
03/25/2021	8	166	166	64
03/25/2021	9	166	166	73
03/25/2021	10	166	166	76
03/25/2021	11	166	166	80
03/25/2021	12	166	166	79
03/25/2021	13	166	166	79
03/25/2021	14	166	166	82
03/25/2021	15	166	166	82
03/25/2021	16	166	166	80
03/25/2021	17	166	166	75
03/25/2021	18	166	166	75
03/25/2021	19	166	166	78
03/25/2021	20	166	166	75
03/25/2021	21	166	166	74
03/25/2021	22	166	166	71
03/25/2021	23	166	166	67
03/25/2021	24	166	166	64
03/26/2021	1	166	166	61
03/26/2021	2	166	166	59
03/26/2021	3	166	166	58
03/26/2021	4	166	166	57
03/26/2021	5	166	166	57
03/26/2021	6	166	166	59
03/26/2021	7	166	166	59
03/26/2021	8	166	166	64
03/26/2021	9	166	166	73
03/26/2021	10	166	166	77
03/26/2021	11	166	166	80
03/26/2021	12	166	166	80
03/26/2021	13	166	166	79
03/26/2021	14	166	166	82
03/26/2021	15	166	166	81
03/26/2021	16	166	166	80
03/26/2021	17	166	166	75
03/26/2021	18	166	166	74
03/26/2021	19	166	166	76
03/26/2021	20	162	162	74

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
03/26/2021	21	161	161	73
03/26/2021	22	166	166	70
03/26/2021	23	166	166	66
03/26/2021	24	166	166	63
03/27/2021	1	166	166	63
03/27/2021	2	166	166	61
03/27/2021	3	166	166	60
03/27/2021	4	166	166	59
03/27/2021	5	166	166	59
03/27/2021	6	166	166	59
03/27/2021	7	165	165	59
03/27/2021	8	166	166	62
03/27/2021	9	166	166	67
03/27/2021	10	166	166	72
03/27/2021	11	166	166	74
03/27/2021	12	166	166	73
03/27/2021	13	166	166	74
03/27/2021	14	166	166	75
03/27/2021	15	166	166	75
03/27/2021	16	166	166	74
03/27/2021	17	166	166	71
03/27/2021	18	166	166	73
03/27/2021	19	166	166	76
03/27/2021	20	163	163	74
03/27/2021	21	163	163	74
03/27/2021	22	166	166	71
03/27/2021	23	166	166	68
03/27/2021	24	166	166	65
03/28/2021	1	166	166	63
03/28/2021	2	166	166	61
03/28/2021	3	166	166	59
03/28/2021	4	166	166	59
03/28/2021	5	166	166	59
03/28/2021	6	166	166	58
03/28/2021	7	159	159	57
03/28/2021	8	157	157	59
03/28/2021	9	161	161	62
03/28/2021	10	163	163	65
03/28/2021	11	166	166	67
03/28/2021	12	166	166	68
03/28/2021	13	166	166	67
03/28/2021	14	166	166	67
03/28/2021	15	166	166	65
03/28/2021	16	166	166	64
03/28/2021	17	166	166	65
03/28/2021	18	166	166	69
03/28/2021	19	166	166	72
03/28/2021	20	166	166	71
03/28/2021	21	166	166	69
03/28/2021	22	166	166	68
03/28/2021	23	166	166	64
03/28/2021	24	166	166	62
03/29/2021	1	166	166	59
03/29/2021	2	166	166	57
03/29/2021	3	162	162	55
03/29/2021	4	160	160	55
03/29/2021	5	160	160	55
03/29/2021	6	166	166	57
03/29/2021	7	162	162	58
03/29/2021	8	166	166	65
03/29/2021	9	166	166	73
03/29/2021	10	166	166	77
03/29/2021	11	166	166	80
03/29/2021	12	166	166	80
03/29/2021	13	166	166	80

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
03/29/2021	14	166	166	83
03/29/2021	15	166	166	82
03/29/2021	16	163	163	81
03/29/2021	17	166	166	76
03/29/2021	18	165	165	76
03/29/2021	19	166	166	78
03/29/2021	20	166	166	75
03/29/2021	21	165	165	74
03/29/2021	22	166	166	71
03/29/2021	23	166	166	68
03/29/2021	24	166	166	65
03/30/2021	1	166	166	59
03/30/2021	2	166	166	58
03/30/2021	3	164	164	56
03/30/2021	4	162	162	55
03/30/2021	5	162	162	55
03/30/2021	6	166	166	60
03/30/2021	7	166	166	60
03/30/2021	8	166	166	66
03/30/2021	9	166	166	74
03/30/2021	10	166	166	78
03/30/2021	11	166	166	81
03/30/2021	12	166	166	79
03/30/2021	13	166	166	80
03/30/2021	14	161	161	84
03/30/2021	15	162	162	83
03/30/2021	16	166	166	82
03/30/2021	17	161	161	77
03/30/2021	18	166	166	76
03/30/2021	19	166	166	79
03/30/2021	20	166	166	77
03/30/2021	21	166	166	76
03/30/2021	22	161	161	73
03/30/2021	23	166	166	69
03/30/2021	24	166	166	66
03/31/2021	1	166	166	61
03/31/2021	2	166	166	58
03/31/2021	3	164	164	57
03/31/2021	4	161	161	55
03/31/2021	5	161	161	55
03/31/2021	6	163	163	57
03/31/2021	7	157	157	57
03/31/2021	8	166	166	65
03/31/2021	9	166	166	74
03/31/2021	10	166	166	74
03/31/2021	11	166	166	77
03/31/2021	12	166	166	76
03/31/2021	13	166	166	80
03/31/2021	14	162	162	83
03/31/2021	15	166	166	79
03/31/2021	16	166	166	77
03/31/2021	17	166	166	73
03/31/2021	18	166	166	72
03/31/2021	19	164	164	75
03/31/2021	20	166	166	72
03/31/2021	21	166	166	71
03/31/2021	22	166	166	67
03/31/2021	23	166	166	64
03/31/2021	24	166	166	61
04/01/2021	1	157	157	54
04/01/2021	2	159	159	55
04/01/2021	3	147	147	51
04/01/2021	4	146	146	50
04/01/2021	5	146	146	50
04/01/2021	6	153	153	54

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
04/01/2021	7	143	143	52
04/01/2021	8	151	151	57
04/01/2021	9	166	166	66
04/01/2021	10	166	166	71
04/01/2021	11	166	166	74
04/01/2021	12	166	166	72
04/01/2021	13	166	166	72
04/01/2021	14	166	166	76
04/01/2021	15	166	166	75
04/01/2021	16	166	166	74
04/01/2021	17	166	166	70
04/01/2021	18	166	166	69
04/01/2021	19	166	166	73
04/01/2021	20	166	166	70
04/01/2021	21	166	166	68
04/01/2021	22	166	166	63
04/01/2021	23	166	166	59
04/01/2021	24	162	162	56
04/02/2021	1	166	166	58
04/02/2021	2	165	165	58
04/02/2021	3	161	161	56
04/02/2021	4	156	156	54
04/02/2021	5	156	156	54
04/02/2021	6	148	148	52
04/02/2021	7	144	144	53
04/02/2021	8	131	131	53
04/02/2021	9	136	136	57
04/02/2021	10	152	152	61
04/02/2021	11	157	157	63
04/02/2021	12	156	156	63
04/02/2021	13	157	157	63
04/02/2021	14	161	161	64
04/02/2021	15	162	162	64
04/02/2021	16	164	164	63
04/02/2021	17	166	166	61
04/02/2021	18	166	166	67
04/02/2021	19	166	166	68
04/02/2021	20	166	166	69
04/02/2021	21	166	166	68
04/02/2021	22	166	166	67
04/02/2021	23	166	166	63
04/02/2021	24	166	166	60
04/03/2021	1	166	166	61
04/03/2021	2	166	166	58
04/03/2021	3	163	163	57
04/03/2021	4	159	159	55
04/03/2021	5	159	159	55
04/03/2021	6	156	156	55
04/03/2021	7	147	147	54
04/03/2021	8	140	140	56
04/03/2021	9	145	145	60
04/03/2021	10	160	160	64
04/03/2021	11	163	163	66
04/03/2021	12	162	162	66
04/03/2021	13	163	163	66
04/03/2021	14	166	166	67
04/03/2021	15	166	166	67
04/03/2021	16	166	166	66
04/03/2021	17	166	166	63
04/03/2021	18	166	166	69
04/03/2021	19	166	166	72
04/03/2021	20	166	166	71
04/03/2021	21	166	166	71
04/03/2021	22	166	166	69
04/03/2021	23	166	166	65

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
04/03/2021	24	166	166	62
04/04/2021	1	166	166	64
04/04/2021	2	166	166	62
04/04/2021	3	166	166	60
04/04/2021	4	166	166	59
04/04/2021	5	166	166	59
04/04/2021	6	166	166	59
04/04/2021	7	158	158	58
04/04/2021	8	154	154	60
04/04/2021	9	156	156	63
04/04/2021	10	162	162	66
04/04/2021	11	166	166	68
04/04/2021	12	165	165	69
04/04/2021	13	165	165	68
04/04/2021	14	166	166	68
04/04/2021	15	166	166	66
04/04/2021	16	166	166	65
04/04/2021	17	166	166	66
04/04/2021	18	166	166	71
04/04/2021	19	166	166	74
04/04/2021	20	166	166	72
04/04/2021	21	166	166	71
04/04/2021	22	166	166	70
04/04/2021	23	166	166	67
04/04/2021	24	166	166	64
04/05/2021	1	166	166	60
04/05/2021	2	166	166	58
04/05/2021	3	161	161	56
04/05/2021	4	159	159	55
04/05/2021	5	159	159	55
04/05/2021	6	164	164	58
04/05/2021	7	159	159	59
04/05/2021	8	166	166	66
04/05/2021	9	166	166	74
04/05/2021	10	166	166	78
04/05/2021	11	166	166	81
04/05/2021	12	166	166	80
04/05/2021	13	166	166	81
04/05/2021	14	166	166	83
04/05/2021	15	166	166	83
04/05/2021	16	166	166	82
04/05/2021	17	162	162	77
04/05/2021	18	166	166	76
04/05/2021	19	166	166	79
04/05/2021	20	166	166	76
04/05/2021	21	165	165	75
04/05/2021	22	166	166	72
04/05/2021	23	166	166	69
04/05/2021	24	166	166	65
04/06/2021	1	166	166	62
04/06/2021	2	166	166	59
04/06/2021	3	166	166	58
04/06/2021	4	164	164	57
04/06/2021	5	164	164	57
04/06/2021	6	166	166	58
04/06/2021	7	161	161	58
04/06/2021	8	166	166	64
04/06/2021	9	166	166	71
04/06/2021	10	166	166	76
04/06/2021	11	166	166	79
04/06/2021	12	166	166	77
04/06/2021	13	166	166	78
04/06/2021	14	166	166	82
04/06/2021	15	166	166	82
04/06/2021	16	166	166	80

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
04/06/2021	17	166	166	74
04/06/2021	18	166	166	74
04/06/2021	19	166	166	76
04/06/2021	20	166	166	74
04/06/2021	21	166	166	73
04/06/2021	22	166	166	70
04/06/2021	23	166	166	67
04/06/2021	24	166	166	64
04/07/2021	1	165	165	59
04/07/2021	2	159	159	57
04/07/2021	3	154	154	55
04/07/2021	4	153	153	54
04/07/2021	5	153	153	54
04/07/2021	6	161	161	56
04/07/2021	7	156	156	56
04/07/2021	8	166	166	63
04/07/2021	9	166	166	75
04/07/2021	10	166	166	79
04/07/2021	11	166	166	79
04/07/2021	12	166	166	79
04/07/2021	13	166	166	79
04/07/2021	14	166	166	82
04/07/2021	15	166	166	81
04/07/2021	16	166	166	79
04/07/2021	17	162	162	77
04/07/2021	18	166	166	76
04/07/2021	19	166	166	80
04/07/2021	20	166	166	78
04/07/2021	21	166	166	77
04/07/2021	22	166	166	74
04/07/2021	23	166	166	70
04/07/2021	24	166	166	67
04/08/2021	1	166	166	62
04/08/2021	2	166	166	60
04/08/2021	3	162	162	58
04/08/2021	4	159	159	57
04/08/2021	5	159	159	57
04/08/2021	6	160	160	58
04/08/2021	7	154	154	59
04/08/2021	8	163	163	65
04/08/2021	9	166	166	74
04/08/2021	10	166	166	78
04/08/2021	11	166	166	82
04/08/2021	12	166	166	80
04/08/2021	13	166	166	82
04/08/2021	14	166	166	84
04/08/2021	15	166	166	83
04/08/2021	16	163	163	81
04/08/2021	17	166	166	76
04/08/2021	18	162	162	76
04/08/2021	19	166	166	78
04/08/2021	20	165	165	76
04/08/2021	21	162	162	75
04/08/2021	22	166	166	72
04/08/2021	23	166	166	68
04/08/2021	24	166	166	65
04/09/2021	1	166	166	62
04/09/2021	2	166	166	59
04/09/2021	3	162	162	58
04/09/2021	4	157	157	56
04/09/2021	5	157	157	56
04/09/2021	6	156	156	56
04/09/2021	7	143	143	55
04/09/2021	8	129	129	57
04/09/2021	9	133	133	61

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
04/09/2021	10	156	156	67
04/09/2021	11	166	166	69
04/09/2021	12	165	165	70
04/09/2021	13	166	166	71
04/09/2021	14	166	166	72
04/09/2021	15	166	166	71
04/09/2021	16	166	166	68
04/09/2021	17	166	166	65
04/09/2021	18	166	166	71
04/09/2021	19	166	166	77
04/09/2021	20	166	166	73
04/09/2021	21	166	166	72
04/09/2021	22	166	166	70
04/09/2021	23	166	166	66
04/09/2021	24	166	166	64
04/10/2021	1	166	166	63
04/10/2021	2	166	166	61
04/10/2021	3	164	164	58
04/10/2021	4	160	160	57
04/10/2021	5	160	160	57
04/10/2021	6	161	161	58
04/10/2021	7	153	153	57
04/10/2021	8	152	152	61
04/10/2021	9	159	159	67
04/10/2021	10	166	166	71
04/10/2021	11	166	166	73
04/10/2021	12	166	166	71
04/10/2021	13	166	166	73
04/10/2021	14	166	166	74
04/10/2021	15	166	166	74
04/10/2021	16	166	166	72
04/10/2021	17	166	166	70
04/10/2021	18	166	166	73
04/10/2021	19	166	166	75
04/10/2021	20	166	166	73
04/10/2021	21	166	166	71
04/10/2021	22	166	166	69
04/10/2021	23	166	166	66
04/10/2021	24	166	166	64
04/11/2021	1	162	162	61
04/11/2021	2	156	156	59
04/11/2021	3	152	152	57
04/11/2021	4	144	144	56
04/11/2021	5	144	144	56
04/11/2021	6	139	139	56
04/11/2021	7	122	116	54
04/11/2021	8	111	103	56
04/11/2021	9	112	105	60
04/11/2021	10	114	114	65
04/11/2021	11	122	122	67
04/11/2021	12	127	127	67
04/11/2021	13	122	122	67
04/11/2021	14	122	121	68
04/11/2021	15	134	134	67
04/11/2021	16	142	142	67
04/11/2021	17	162	162	64
04/11/2021	18	166	166	70
04/11/2021	19	166	166	74
04/11/2021	20	166	166	72
04/11/2021	21	166	166	72
04/11/2021	22	166	166	69
04/11/2021	23	166	166	66
04/11/2021	24	166	166	63
04/12/2021	1	156	156	59
04/12/2021	2	152	152	57

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
04/12/2021	3	142	142	55
04/12/2021	4	137	137	55
04/12/2021	5	137	137	55
04/12/2021	6	150	150	57
04/12/2021	7	130	130	58
04/12/2021	8	136	134	65
04/12/2021	9	142	142	73
04/12/2021	10	159	159	77
04/12/2021	11	166	166	80
04/12/2021	12	166	166	80
04/12/2021	13	166	166	80
04/12/2021	14	166	166	83
04/12/2021	15	166	166	82
04/12/2021	16	166	166	81
04/12/2021	17	166	166	76
04/12/2021	18	166	166	76
04/12/2021	19	166	166	78
04/12/2021	20	166	166	75
04/12/2021	21	166	166	74
04/12/2021	22	166	166	71
04/12/2021	23	166	166	68
04/12/2021	24	166	166	65
04/13/2021	1	166	166	63
04/13/2021	2	166	166	62
04/13/2021	3	166	166	60
04/13/2021	4	165	165	59
04/13/2021	5	165	165	59
04/13/2021	6	166	166	60
04/13/2021	7	161	161	60
04/13/2021	8	166	166	67
04/13/2021	9	166	166	75
04/13/2021	10	166	166	80
04/13/2021	11	166	166	83
04/13/2021	12	166	166	81
04/13/2021	13	166	166	82
04/13/2021	14	166	166	86
04/13/2021	15	166	166	84
04/13/2021	16	166	166	82
04/13/2021	17	166	166	77
04/13/2021	18	166	166	76
04/13/2021	19	166	166	79
04/13/2021	20	166	166	77
04/13/2021	21	164	164	76
04/13/2021	22	166	166	73
04/13/2021	23	166	166	69
04/13/2021	24	166	166	66
04/14/2021	1	166	166	63
04/14/2021	2	164	164	61
04/14/2021	3	152	152	57
04/14/2021	4	143	143	55
04/14/2021	5	143	143	55
04/14/2021	6	147	147	57
04/14/2021	7	140	140	60
04/14/2021	8	137	134	65
04/14/2021	9	138	138	72
04/14/2021	10	157	157	75
04/14/2021	11	160	160	78
04/14/2021	12	166	166	81
04/14/2021	13	166	166	81
04/14/2021	14	166	166	85
04/14/2021	15	166	166	84
04/14/2021	16	166	166	82
04/14/2021	17	166	166	76
04/14/2021	18	166	166	72
04/14/2021	19	166	166	75

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
04/14/2021	20	166	166	73
04/14/2021	21	166	166	72
04/14/2021	22	166	166	69
04/14/2021	23	166	166	66
04/14/2021	24	166	166	66
04/15/2021	1	166	166	64
04/15/2021	2	166	166	61
04/15/2021	3	165	165	59
04/15/2021	4	164	164	58
04/15/2021	5	164	164	58
04/15/2021	6	166	166	60
04/15/2021	7	159	159	59
04/15/2021	8	166	166	65
04/15/2021	9	166	166	73
04/15/2021	10	166	166	78
04/15/2021	11	166	166	80
04/15/2021	12	166	166	79
04/15/2021	13	166	166	80
04/15/2021	14	166	166	84
04/15/2021	15	163	163	83
04/15/2021	16	161	161	80
04/15/2021	17	166	166	75
04/15/2021	18	166	166	75
04/15/2021	19	166	166	77
04/15/2021	20	166	166	75
04/15/2021	21	166	166	74
04/15/2021	22	166	166	71
04/15/2021	23	166	166	67
04/15/2021	24	166	166	64
04/16/2021	1	166	166	65
04/16/2021	2	166	166	63
04/16/2021	3	166	166	61
04/16/2021	4	166	166	60
04/16/2021	5	166	166	60
04/16/2021	6	166	166	62
04/16/2021	7	166	166	62
04/16/2021	8	166	166	68
04/16/2021	9	166	166	74
04/16/2021	10	166	166	78
04/16/2021	11	166	166	86
04/16/2021	12	166	166	80
04/16/2021	13	166	166	80
04/16/2021	14	166	166	81
04/16/2021	15	161	161	81
04/16/2021	16	166	166	80
04/16/2021	17	166	166	79
04/16/2021	18	166	166	77
04/16/2021	19	166	166	81
04/16/2021	20	166	166	79
04/16/2021	21	166	166	78
04/16/2021	22	166	166	75
04/16/2021	23	166	166	71
04/16/2021	24	166	166	68
04/17/2021	1	166	166	62
04/17/2021	2	166	166	60
04/17/2021	3	166	166	58
04/17/2021	4	166	166	57
04/17/2021	5	166	166	57
04/17/2021	6	166	166	58
04/17/2021	7	156	156	54
04/17/2021	8	163	163	58
04/17/2021	9	120	120	64
04/17/2021	10	124	124	68
04/17/2021	11	126	126	69
04/17/2021	12	124	124	69

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
04/17/2021	13	126	126	70
04/17/2021	14	133	133	71
04/17/2021	15	137	137	71
04/17/2021	16	137	137	68
04/17/2021	17	166	166	67
04/17/2021	18	166	166	72
04/17/2021	19	166	166	75
04/17/2021	20	165	165	74
04/17/2021	21	163	163	73
04/17/2021	22	166	166	70
04/17/2021	23	166	166	67
04/17/2021	24	166	166	65
04/18/2021	1	166	166	62
04/18/2021	2	166	166	60
04/18/2021	3	166	166	58
04/18/2021	4	166	166	57
04/18/2021	5	166	166	57
04/18/2021	6	166	166	56
04/18/2021	7	156	156	52
04/18/2021	8	158	158	53
04/18/2021	9	163	163	56
04/18/2021	10	166	166	58
04/18/2021	11	166	166	61
04/18/2021	12	166	166	62
04/18/2021	13	166	166	62
04/18/2021	14	166	166	62
04/18/2021	15	166	166	63
04/18/2021	16	166	166	61
04/18/2021	17	166	166	63
04/18/2021	18	166	166	68
04/18/2021	19	165	165	73
04/18/2021	20	165	165	72
04/18/2021	21	162	162	72
04/18/2021	22	166	166	69
04/18/2021	23	166	166	66
04/18/2021	24	166	166	63
04/19/2021	1	166	166	60
04/19/2021	2	166	166	59
04/19/2021	3	166	166	57
04/19/2021	4	166	166	55
04/19/2021	5	166	166	55
04/19/2021	6	166	166	57
04/19/2021	7	166	166	58
04/19/2021	8	166	166	65
04/19/2021	9	166	166	74
04/19/2021	10	166	166	78
04/19/2021	11	163	163	82
04/19/2021	12	166	166	81
04/19/2021	13	166	166	81
04/19/2021	14	166	166	84
04/19/2021	15	166	166	84
04/19/2021	16	166	166	82
04/19/2021	17	166	166	75
04/19/2021	18	166	166	75
04/19/2021	19	166	166	78
04/19/2021	20	166	166	77
04/19/2021	21	166	166	75
04/19/2021	22	163	163	72
04/19/2021	23	166	166	69
04/19/2021	24	166	166	66
04/20/2021	1	166	166	63
04/20/2021	2	166	166	61
04/20/2021	3	166	166	60
04/20/2021	4	166	166	59
04/20/2021	5	166	166	59

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
04/20/2021	6	166	166	60
04/20/2021	7	164	164	60
04/20/2021	8	166	166	66
04/20/2021	9	166	166	74
04/20/2021	10	166	166	78
04/20/2021	11	166	166	81
04/20/2021	12	166	166	80
04/20/2021	13	166	166	80
04/20/2021	14	166	166	83
04/20/2021	15	161	161	82
04/20/2021	16	161	161	80
04/20/2021	17	166	166	75
04/20/2021	18	166	166	76
04/20/2021	19	165	165	78
04/20/2021	20	161	161	76
04/20/2021	21	166	166	74
04/20/2021	22	166	166	72
04/20/2021	23	166	166	68
04/20/2021	24	166	166	65
04/21/2021	1	166	166	61
04/21/2021	2	165	165	59
04/21/2021	3	162	162	58
04/21/2021	4	159	159	57
04/21/2021	5	159	159	57
04/21/2021	6	161	161	58
04/21/2021	7	157	157	58
04/21/2021	8	166	166	66
04/21/2021	9	166	166	75
04/21/2021	10	166	166	80
04/21/2021	11	166	166	82
04/21/2021	12	166	166	81
04/21/2021	13	166	166	81
04/21/2021	14	166	166	84
04/21/2021	15	166	166	82
04/21/2021	16	166	166	80
04/21/2021	17	166	166	75
04/21/2021	18	166	166	76
04/21/2021	19	166	166	73
04/21/2021	20	166	166	75
04/21/2021	21	166	166	70
04/21/2021	22	166	166	67
04/21/2021	23	166	166	64
04/21/2021	24	166	166	62
04/22/2021	1	166	166	61
04/22/2021	2	165	165	59
04/22/2021	3	162	162	58
04/22/2021	4	160	160	57
04/22/2021	5	160	160	57
04/22/2021	6	161	161	58
04/22/2021	7	155	155	58
04/22/2021	8	164	164	64
04/22/2021	9	166	166	75
04/22/2021	10	166	166	80
04/22/2021	11	166	166	83
04/22/2021	12	166	166	78
04/22/2021	13	166	166	78
04/22/2021	14	166	166	81
04/22/2021	15	166	166	80
04/22/2021	16	166	166	77
04/22/2021	17	166	166	73
04/22/2021	18	161	161	77
04/22/2021	19	166	166	74
04/22/2021	20	166	166	73
04/22/2021	21	166	166	72
04/22/2021	22	166	166	68

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
04/22/2021	23	166	166	65
04/22/2021	24	166	166	63
04/23/2021	1	166	166	62
04/23/2021	2	166	166	60
04/23/2021	3	166	166	58
04/23/2021	4	166	166	57
04/23/2021	5	166	166	57
04/23/2021	6	166	166	58
04/23/2021	7	157	157	57
04/23/2021	8	166	166	63
04/23/2021	9	166	166	72
04/23/2021	10	166	166	77
04/23/2021	11	166	166	80
04/23/2021	12	166	166	79
04/23/2021	13	166	166	80
04/23/2021	14	166	166	82
04/23/2021	15	166	166	80
04/23/2021	16	166	166	80
04/23/2021	17	166	166	75
04/23/2021	18	166	166	74
04/23/2021	19	166	166	77
04/23/2021	20	166	166	76
04/23/2021	21	166	166	73
04/23/2021	22	166	166	71
04/23/2021	23	166	166	68
04/23/2021	24	166	166	65
04/24/2021	1	166	166	63
04/24/2021	2	166	166	61
04/24/2021	3	166	166	60
04/24/2021	4	166	166	59
04/24/2021	5	166	166	59
04/24/2021	6	166	166	59
04/24/2021	7	163	163	58
04/24/2021	8	166	166	62
04/24/2021	9	166	166	67
04/24/2021	10	166	166	71
04/24/2021	11	166	166	73
04/24/2021	12	166	166	72
04/24/2021	13	166	166	73
04/24/2021	14	166	166	75
04/24/2021	15	166	166	73
04/24/2021	16	166	166	71
04/24/2021	17	166	166	70
04/24/2021	18	166	166	73
04/24/2021	19	163	163	74
04/24/2021	20	166	166	73
04/24/2021	21	166	166	71
04/24/2021	22	166	166	67
04/24/2021	23	166	166	64
04/24/2021	24	166	166	62
04/25/2021	1	166	166	62
04/25/2021	2	166	166	60
04/25/2021	3	166	166	58
04/25/2021	4	165	165	57
04/25/2021	5	165	165	57
04/25/2021	6	161	161	56
04/25/2021	7	149	149	52
04/25/2021	8	129	128	54
04/25/2021	9	130	130	56
04/25/2021	10	144	144	58
04/25/2021	11	158	158	61
04/25/2021	12	159	159	62
04/25/2021	13	163	163	62
04/25/2021	14	161	161	62
04/25/2021	15	166	166	63

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
04/25/2021	16	162	162	61
04/25/2021	17	166	166	63
04/25/2021	18	166	166	68
04/25/2021	19	166	166	73
04/25/2021	20	166	166	72
04/25/2021	21	166	166	72
04/25/2021	22	166	166	70
04/25/2021	23	166	166	66
04/25/2021	24	166	166	63
04/26/2021	1	166	166	60
04/26/2021	2	166	166	59
04/26/2021	3	166	166	57
04/26/2021	4	162	162	55
04/26/2021	5	162	162	55
04/26/2021	6	165	165	57
04/26/2021	7	163	163	58
04/26/2021	8	166	166	65
04/26/2021	9	166	166	74
04/26/2021	10	166	166	78
04/26/2021	11	166	166	82
04/26/2021	12	166	166	81
04/26/2021	13	166	166	81
04/26/2021	14	166	166	84
04/26/2021	15	166	166	83
04/26/2021	16	166	166	82
04/26/2021	17	166	166	75
04/26/2021	18	166	166	75
04/26/2021	19	166	166	78
04/26/2021	20	166	166	77
04/26/2021	21	165	165	75
04/26/2021	22	166	166	72
04/26/2021	23	166	166	69
04/26/2021	24	166	166	66
04/27/2021	1	166	166	62
04/27/2021	2	166	166	61
04/27/2021	3	166	166	59
04/27/2021	4	166	166	58
04/27/2021	5	166	166	58
04/27/2021	6	166	166	59
04/27/2021	7	162	162	59
04/27/2021	8	166	166	65
04/27/2021	9	166	166	73
04/27/2021	10	166	166	78
04/27/2021	11	166	166	81
04/27/2021	12	166	166	80
04/27/2021	13	166	166	80
04/27/2021	14	166	166	84
04/27/2021	15	166	166	82
04/27/2021	16	166	166	80
04/27/2021	17	166	166	75
04/27/2021	18	166	166	75
04/27/2021	19	166	166	78
04/27/2021	20	165	165	76
04/27/2021	21	166	166	74
04/27/2021	22	166	166	71
04/27/2021	23	166	166	68
04/27/2021	24	166	166	65
04/28/2021	1	166	138	62
04/28/2021	2	166	138	60
04/28/2021	3	166	138	59
04/28/2021	4	166	138	58
04/28/2021	5	166	138	58
04/28/2021	6	166	138	59
04/28/2021	7	166	138	60
04/28/2021	8	166	138	65

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
04/28/2021	9	166	138	73
04/28/2021	10	166	138	77
04/28/2021	11	166	138	79
04/28/2021	12	166	138	77
04/28/2021	13	166	138	78
04/28/2021	14	166	138	81
04/28/2021	15	166	138	81
04/28/2021	16	166	138	79
04/28/2021	17	166	138	74
04/28/2021	18	166	138	75
04/28/2021	19	166	138	77
04/28/2021	20	166	138	76
04/28/2021	21	166	138	74
04/28/2021	22	166	138	71
04/28/2021	23	162	135	68
04/28/2021	24	166	138	65
04/29/2021	1	166	138	61
04/29/2021	2	166	138	60
04/29/2021	3	166	138	58
04/29/2021	4	166	138	57
04/29/2021	5	166	138	57
04/29/2021	6	166	138	58
04/29/2021	7	166	138	59
04/29/2021	8	166	138	64
04/29/2021	9	166	138	72
04/29/2021	10	166	138	76
04/29/2021	11	166	138	79
04/29/2021	12	166	138	77
04/29/2021	13	166	138	77
04/29/2021	14	166	138	80
04/29/2021	15	166	138	79
04/29/2021	16	166	138	77
04/29/2021	17	166	138	72
04/29/2021	18	166	138	73
04/29/2021	19	166	138	74
04/29/2021	20	166	138	72
04/29/2021	21	166	138	71
04/29/2021	22	163	136	68
04/29/2021	23	166	138	65
04/29/2021	24	166	138	62
04/30/2021	1	166	138	62
04/30/2021	2	166	138	60
04/30/2021	3	166	138	58
04/30/2021	4	166	138	57
04/30/2021	5	166	138	57
04/30/2021	6	166	138	58
04/30/2021	7	166	138	58
04/30/2021	8	166	138	64
04/30/2021	9	166	138	73
04/30/2021	10	166	138	77
04/30/2021	11	162	135	80
04/30/2021	12	166	138	79
04/30/2021	13	166	138	79
04/30/2021	14	166	138	82
04/30/2021	15	166	138	80
04/30/2021	16	166	138	79
04/30/2021	17	166	138	75
04/30/2021	18	166	138	74
04/30/2021	19	166	138	77
04/30/2021	20	166	138	76
04/30/2021	21	166	138	74
04/30/2021	22	166	138	71
04/30/2021	23	162	135	68
04/30/2021	24	166	138	65
05/01/2021	1	166	138	61

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
05/01/2021	2	166	138	59
05/01/2021	3	166	138	57
05/01/2021	4	166	138	56
05/01/2021	5	166	138	56
05/01/2021	6	166	138	56
05/01/2021	7	166	138	56
05/01/2021	8	166	127	60
05/01/2021	9	166	124	65
05/01/2021	10	166	122	69
05/01/2021	11	166	121	71
05/01/2021	12	166	116	70
05/01/2021	13	166	125	71
05/01/2021	14	166	135	72
05/01/2021	15	166	138	71
05/01/2021	16	166	138	69
05/01/2021	17	166	138	68
05/01/2021	18	166	138	70
05/01/2021	19	166	138	73
05/01/2021	20	166	138	71
05/01/2021	21	166	138	71
05/01/2021	22	161	135	68
05/01/2021	23	166	138	65
05/01/2021	24	166	138	62
05/02/2021	1	163	133	62
05/02/2021	2	166	135	60
05/02/2021	3	166	135	59
05/02/2021	4	166	135	57
05/02/2021	5	166	135	57
05/02/2021	6	166	135	56
05/02/2021	7	166	135	55
05/02/2021	8	166	135	57
05/02/2021	9	166	135	60
05/02/2021	10	166	135	63
05/02/2021	11	166	135	66
05/02/2021	12	166	135	66
05/02/2021	13	166	135	67
05/02/2021	14	166	135	68
05/02/2021	15	166	135	67
05/02/2021	16	166	135	65
05/02/2021	17	166	135	65
05/02/2021	18	166	135	68
05/02/2021	19	166	135	73
05/02/2021	20	166	135	72
05/02/2021	21	166	135	71
05/02/2021	22	166	135	68
05/02/2021	23	166	135	64
05/02/2021	24	166	135	61
05/03/2021	1	166	135	60
05/03/2021	2	166	135	57
05/03/2021	3	166	135	56
05/03/2021	4	166	132	55
05/03/2021	5	166	132	55
05/03/2021	6	166	136	56
05/03/2021	7	166	133	57
05/03/2021	8	166	134	64
05/03/2021	9	166	138	73
05/03/2021	10	166	138	77
05/03/2021	11	166	138	80
05/03/2021	12	166	138	79
05/03/2021	13	166	138	79
05/03/2021	14	166	138	82
05/03/2021	15	166	138	82
05/03/2021	16	166	138	80
05/03/2021	17	166	138	74
05/03/2021	18	166	138	74

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
05/03/2021	19	166	138	77
05/03/2021	20	166	138	75
05/03/2021	21	166	138	73
05/03/2021	22	166	138	70
05/03/2021	23	166	138	66
05/03/2021	24	166	138	64
05/04/2021	1	166	166	62
05/04/2021	2	166	166	62
05/04/2021	3	166	166	60
05/04/2021	4	165	165	60
05/04/2021	5	165	165	60
05/04/2021	6	166	166	62
05/04/2021	7	163	163	61
05/04/2021	8	166	166	68
05/04/2021	9	166	166	76
05/04/2021	10	166	166	80
05/04/2021	11	166	166	83
05/04/2021	12	166	166	81
05/04/2021	13	166	166	82
05/04/2021	14	166	166	85
05/04/2021	15	166	166	83
05/04/2021	16	166	166	82
05/04/2021	17	166	166	77
05/04/2021	18	164	164	77
05/04/2021	19	166	166	79
05/04/2021	20	161	161	76
05/04/2021	21	166	166	75
05/04/2021	22	166	166	72
05/04/2021	23	166	166	69
05/04/2021	24	166	166	63
05/05/2021	1	166	166	62
05/05/2021	2	166	166	60
05/05/2021	3	166	166	58
05/05/2021	4	158	158	57
05/05/2021	5	158	158	57
05/05/2021	6	162	162	58
05/05/2021	7	158	158	59
05/05/2021	8	164	164	65
05/05/2021	9	166	166	75
05/05/2021	10	166	166	80
05/05/2021	11	166	166	82
05/05/2021	12	166	166	80
05/05/2021	13	166	166	80
05/05/2021	14	166	166	85
05/05/2021	15	166	166	84
05/05/2021	16	162	162	82
05/05/2021	17	166	166	76
05/05/2021	18	166	166	75
05/05/2021	19	166	166	79
05/05/2021	20	166	166	76
05/05/2021	21	166	166	75
05/05/2021	22	166	166	72
05/05/2021	23	166	166	69
05/05/2021	24	166	166	66
05/06/2021	1	166	166	61
05/06/2021	2	166	166	64
05/06/2021	3	166	166	62
05/06/2021	4	158	158	60
05/06/2021	5	158	158	60
05/06/2021	6	159	159	62
05/06/2021	7	148	148	63
05/06/2021	8	135	131	66
05/06/2021	9	140	140	74
05/06/2021	10	160	160	78
05/06/2021	11	166	166	81

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
05/06/2021	12	166	166	79
05/06/2021	13	166	166	80
05/06/2021	14	166	166	82
05/06/2021	15	166	166	82
05/06/2021	16	166	166	80
05/06/2021	17	166	166	76
05/06/2021	18	166	166	75
05/06/2021	19	166	166	78
05/06/2021	20	166	166	77
05/06/2021	21	166	166	79
05/06/2021	22	166	166	76
05/06/2021	23	166	166	73
05/06/2021	24	166	166	69
05/07/2021	1	163	163	62
05/07/2021	2	159	159	60
05/07/2021	3	155	155	58
05/07/2021	4	152	152	57
05/07/2021	5	152	152	57
05/07/2021	6	157	157	60
05/07/2021	7	123	121	58
05/07/2021	8	135	135	67
05/07/2021	9	140	140	76
05/07/2021	10	166	166	81
05/07/2021	11	166	166	83
05/07/2021	12	166	166	82
05/07/2021	13	166	166	83
05/07/2021	14	166	166	86
05/07/2021	15	166	166	84
05/07/2021	16	166	166	82
05/07/2021	17	166	166	77
05/07/2021	18	166	166	77
05/07/2021	19	165	165	80
05/07/2021	20	166	166	78
05/07/2021	21	166	166	77
05/07/2021	22	166	166	74
05/07/2021	23	166	166	70
05/07/2021	24	166	166	64
05/08/2021	1	166	166	65
05/08/2021	2	166	166	63
05/08/2021	3	166	166	59
05/08/2021	4	164	164	58
05/08/2021	5	164	164	58
05/08/2021	6	166	166	60
05/08/2021	7	157	157	58
05/08/2021	8	166	166	63
05/08/2021	9	166	166	69
05/08/2021	10	166	166	73
05/08/2021	11	166	166	75
05/08/2021	12	166	166	74
05/08/2021	13	166	166	75
05/08/2021	14	166	166	77
05/08/2021	15	166	166	75
05/08/2021	16	166	166	73
05/08/2021	17	166	166	73
05/08/2021	18	162	162	75
05/08/2021	19	166	166	77
05/08/2021	20	166	166	76
05/08/2021	21	166	166	74
05/08/2021	22	166	166	71
05/08/2021	23	166	166	68
05/08/2021	24	166	166	66
05/09/2021	1	166	166	61
05/09/2021	2	166	166	59
05/09/2021	3	164	164	57
05/09/2021	4	160	160	56

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
05/09/2021	5	160	160	56
05/09/2021	6	156	156	55
05/09/2021	7	151	151	55
05/09/2021	8	141	141	57
05/09/2021	9	143	143	60
05/09/2021	10	159	159	64
05/09/2021	11	163	163	67
05/09/2021	12	162	162	66
05/09/2021	13	164	164	67
05/09/2021	14	166	166	67
05/09/2021	15	166	166	68
05/09/2021	16	166	166	66
05/09/2021	17	166	166	65
05/09/2021	18	166	166	69
05/09/2021	19	166	166	73
05/09/2021	20	166	166	71
05/09/2021	21	166	166	71
05/09/2021	22	166	166	69
05/09/2021	23	166	166	67
05/09/2021	24	166	166	64
05/10/2021	1	166	166	62
05/10/2021	2	166	166	59
05/10/2021	3	166	166	59
05/10/2021	4	166	166	58
05/10/2021	5	166	166	58
05/10/2021	6	164	164	58
05/10/2021	7	166	166	61
05/10/2021	8	166	166	67
05/10/2021	9	166	166	75
05/10/2021	10	166	166	80
05/10/2021	11	166	166	82
05/10/2021	12	166	166	81
05/10/2021	13	166	166	81
05/10/2021	14	166	166	83
05/10/2021	15	163	163	83
05/10/2021	16	163	163	80
05/10/2021	17	166	166	76
05/10/2021	18	163	163	75
05/10/2021	19	166	166	78
05/10/2021	20	166	166	76
05/10/2021	21	164	164	74
05/10/2021	22	166	166	71
05/10/2021	23	166	166	69
05/10/2021	24	166	166	67
05/11/2021	1	166	166	61
05/11/2021	2	166	166	64
05/11/2021	3	166	166	62
05/11/2021	4	166	166	61
05/11/2021	5	166	166	61
05/11/2021	6	166	166	62
05/11/2021	7	166	166	62
05/11/2021	8	166	166	69
05/11/2021	9	166	166	77
05/11/2021	10	166	166	82
05/11/2021	11	162	162	85
05/11/2021	12	166	166	79
05/11/2021	13	165	165	84
05/11/2021	14	166	166	85
05/11/2021	15	166	166	84
05/11/2021	16	166	166	82
05/11/2021	17	166	166	78
05/11/2021	18	166	166	78
05/11/2021	19	166	166	80
05/11/2021	20	166	166	77
05/11/2021	21	165	165	76

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
05/11/2021	22	166	166	74
05/11/2021	23	166	166	70
05/11/2021	24	166	166	67
05/12/2021	1	166	166	68
05/12/2021	2	166	166	65
05/12/2021	3	166	166	65
05/12/2021	4	166	166	63
05/12/2021	5	166	166	63
05/12/2021	6	166	166	63
05/12/2021	7	166	166	64
05/12/2021	8	166	166	71
05/12/2021	9	166	166	79
05/12/2021	10	166	166	83
05/12/2021	11	166	166	86
05/12/2021	12	166	166	85
05/12/2021	13	166	166	85
05/12/2021	14	166	166	88
05/12/2021	15	166	166	86
05/12/2021	16	166	166	84
05/12/2021	17	165	165	78
05/12/2021	18	166	166	78
05/12/2021	19	166	166	79
05/12/2021	20	166	166	78
05/12/2021	21	166	166	77
05/12/2021	22	166	166	75
05/12/2021	23	166	166	74
05/12/2021	24	166	166	69
05/13/2021	1	166	166	61
05/13/2021	2	166	166	60
05/13/2021	3	166	166	59
05/13/2021	4	166	166	61
05/13/2021	5	166	166	61
05/13/2021	6	166	166	62
05/13/2021	7	160	160	60
05/13/2021	8	166	166	66
05/13/2021	9	166	166	77
05/13/2021	10	166	166	82
05/13/2021	11	166	166	84
05/13/2021	12	166	166	82
05/13/2021	13	166	166	83
05/13/2021	14	161	161	86
05/13/2021	15	163	163	85
05/13/2021	16	166	166	79
05/13/2021	17	163	163	78
05/13/2021	18	163	163	76
05/13/2021	19	166	166	79
05/13/2021	20	166	166	78
05/13/2021	21	162	162	75
05/13/2021	22	166	166	72
05/13/2021	23	166	166	68
05/13/2021	24	166	166	65
05/14/2021	1	166	166	67
05/14/2021	2	166	166	65
05/14/2021	3	166	166	62
05/14/2021	4	166	166	61
05/14/2021	5	166	166	61
05/14/2021	6	166	166	61
05/14/2021	7	165	165	61
05/14/2021	8	166	166	68
05/14/2021	9	166	166	76
05/14/2021	10	166	166	79
05/14/2021	11	166	166	82
05/14/2021	12	166	166	80
05/14/2021	13	166	166	80
05/14/2021	14	166	166	84

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
05/14/2021	15	166	166	83
05/14/2021	16	162	162	81
05/14/2021	17	166	166	75
05/14/2021	18	166	166	75
05/14/2021	19	166	166	78
05/14/2021	20	166	166	77
05/14/2021	21	166	166	76
05/14/2021	22	166	166	74
05/14/2021	23	166	166	70
05/14/2021	24	166	166	67
05/15/2021	1	166	166	66
05/15/2021	2	166	166	65
05/15/2021	3	166	166	63
05/15/2021	4	166	166	61
05/15/2021	5	166	166	61
05/15/2021	6	166	166	61
05/15/2021	7	161	161	60
05/15/2021	8	165	165	63
05/15/2021	9	166	166	69
05/15/2021	10	166	166	73
05/15/2021	11	166	166	76
05/15/2021	12	166	166	74
05/15/2021	13	166	166	75
05/15/2021	14	166	166	77
05/15/2021	15	166	166	76
05/15/2021	16	166	166	73
05/15/2021	17	166	166	72
05/15/2021	18	163	163	75
05/15/2021	19	166	166	77
05/15/2021	20	163	163	75
05/15/2021	21	166	166	74
05/15/2021	22	166	166	72
05/15/2021	23	166	166	69
05/15/2021	24	166	166	66
05/16/2021	1	166	166	63
05/16/2021	2	166	166	62
05/16/2021	3	166	166	61
05/16/2021	4	166	166	60
05/16/2021	5	166	166	60
05/16/2021	6	164	164	57
05/16/2021	7	157	157	57
05/16/2021	8	151	151	59
05/16/2021	9	154	154	62
05/16/2021	10	166	166	66
05/16/2021	11	166	166	68
05/16/2021	12	166	166	69
05/16/2021	13	166	166	69
05/16/2021	14	166	166	70
05/16/2021	15	166	166	70
05/16/2021	16	166	166	69
05/16/2021	17	166	166	67
05/16/2021	18	166	166	70
05/16/2021	19	165	165	75
05/16/2021	20	166	166	73
05/16/2021	21	166	166	73
05/16/2021	22	166	166	71
05/16/2021	23	166	166	67
05/16/2021	24	166	166	64
05/17/2021	1	166	166	62
05/17/2021	2	166	166	59
05/17/2021	3	166	166	59
05/17/2021	4	166	166	59
05/17/2021	5	166	166	59
05/17/2021	6	165	165	58
05/17/2021	7	166	166	61

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
05/17/2021	8	166	166	67
05/17/2021	9	166	166	75
05/17/2021	10	166	166	81
05/17/2021	11	166	166	82
05/17/2021	12	166	166	81
05/17/2021	13	166	166	81
05/17/2021	14	166	166	83
05/17/2021	15	166	166	83
05/17/2021	16	166	166	80
05/17/2021	17	166	166	76
05/17/2021	18	162	162	75
05/17/2021	19	166	166	78
05/17/2021	20	166	166	77
05/17/2021	21	164	164	75
05/17/2021	22	166	166	72
05/17/2021	23	166	166	69
05/17/2021	24	166	166	67
05/18/2021	1	166	166	64
05/18/2021	2	166	166	62
05/18/2021	3	166	166	61
05/18/2021	4	166	166	60
05/18/2021	5	166	166	60
05/18/2021	6	166	166	61
05/18/2021	7	166	166	61
05/18/2021	8	166	166	68
05/18/2021	9	166	166	77
05/18/2021	10	166	166	81
05/18/2021	11	166	166	84
05/18/2021	12	166	166	82
05/18/2021	13	166	166	83
05/18/2021	14	163	163	85
05/18/2021	15	166	166	84
05/18/2021	16	166	166	82
05/18/2021	17	164	164	78
05/18/2021	18	166	166	77
05/18/2021	19	166	166	79
05/18/2021	20	166	166	76
05/18/2021	21	165	165	76
05/18/2021	22	166	166	71
05/18/2021	23	166	166	70
05/18/2021	24	166	166	67
05/19/2021	1	166	166	65
05/19/2021	2	166	166	64
05/19/2021	3	166	166	62
05/19/2021	4	166	166	61
05/19/2021	5	166	166	61
05/19/2021	6	166	166	62
05/19/2021	7	166	166	61
05/19/2021	8	166	166	68
05/19/2021	9	166	166	77
05/19/2021	10	166	166	79
05/19/2021	11	166	166	84
05/19/2021	12	166	166	82
05/19/2021	13	166	166	81
05/19/2021	14	162	162	84
05/19/2021	15	164	164	83
05/19/2021	16	166	166	79
05/19/2021	17	162	162	77
05/19/2021	18	166	166	78
05/19/2021	19	166	166	80
05/19/2021	20	166	166	78
05/19/2021	21	166	166	77
05/19/2021	22	161	161	74
05/19/2021	23	166	166	71
05/19/2021	24	166	166	68

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
05/20/2021	1	166	166	66
05/20/2021	2	166	166	64
05/20/2021	3	166	166	62
05/20/2021	4	166	166	61
05/20/2021	5	166	166	61
05/20/2021	6	166	166	62
05/20/2021	7	166	166	62
05/20/2021	8	166	166	69
05/20/2021	9	166	166	76
05/20/2021	10	166	166	80
05/20/2021	11	166	166	83
05/20/2021	12	166	166	81
05/20/2021	13	166	166	82
05/20/2021	14	166	166	84
05/20/2021	15	163	163	83
05/20/2021	16	164	164	81
05/20/2021	17	166	166	77
05/20/2021	18	166	166	77
05/20/2021	19	166	166	80
05/20/2021	20	166	166	79
05/20/2021	21	164	164	77
05/20/2021	22	166	166	75
05/20/2021	23	166	166	72
05/20/2021	24	166	166	69
05/21/2021	1	166	166	66
05/21/2021	2	166	166	64
05/21/2021	3	166	166	63
05/21/2021	4	166	166	61
05/21/2021	5	166	166	61
05/21/2021	6	166	166	61
05/21/2021	7	166	166	62
05/21/2021	8	166	166	68
05/21/2021	9	166	166	77
05/21/2021	10	166	166	81
05/21/2021	11	166	166	84
05/21/2021	12	166	166	83
05/21/2021	13	166	166	83
05/21/2021	14	166	166	86
05/21/2021	15	166	166	85
05/21/2021	16	166	166	82
05/21/2021	17	163	163	77
05/21/2021	18	166	166	77
05/21/2021	19	166	166	79
05/21/2021	20	164	164	76
05/21/2021	21	166	166	77
05/21/2021	22	166	166	74
05/21/2021	23	166	166	71
05/21/2021	24	166	166	68
05/22/2021	1	166	166	65
05/22/2021	2	166	166	63
05/22/2021	3	166	166	60
05/22/2021	4	166	166	60
05/22/2021	5	166	166	60
05/22/2021	6	166	166	59
05/22/2021	7	160	160	59
05/22/2021	8	162	162	63
05/22/2021	9	166	166	68
05/22/2021	10	166	166	72
05/22/2021	11	166	166	74
05/22/2021	12	166	166	74
05/22/2021	13	166	166	74
05/22/2021	14	166	166	76
05/22/2021	15	166	166	75
05/22/2021	16	166	166	73
05/22/2021	17	166	166	71

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
05/22/2021	18	166	166	74
05/22/2021	19	163	163	74
05/22/2021	20	166	166	72
05/22/2021	21	166	166	72
05/22/2021	22	166	166	69
05/22/2021	23	166	166	66
05/22/2021	24	166	166	64
05/23/2021	1	166	166	61
05/23/2021	2	166	166	60
05/23/2021	3	166	166	58
05/23/2021	4	165	165	57
05/23/2021	5	165	165	57
05/23/2021	6	157	157	55
05/23/2021	7	150	150	55
05/23/2021	8	138	138	57
05/23/2021	9	141	141	60
05/23/2021	10	154	154	63
05/23/2021	11	159	159	66
05/23/2021	12	160	160	66
05/23/2021	13	161	161	67
05/23/2021	14	165	165	67
05/23/2021	15	166	166	68
05/23/2021	16	166	166	66
05/23/2021	17	166	166	66
05/23/2021	18	166	166	69
05/23/2021	19	166	166	74
05/23/2021	20	166	166	73
05/23/2021	21	166	166	73
05/23/2021	22	166	166	71
05/23/2021	23	166	166	68
05/23/2021	24	166	166	65
05/24/2021	1	166	166	62
05/24/2021	2	166	166	60
05/24/2021	3	166	166	58
05/24/2021	4	164	164	57
05/24/2021	5	164	164	57
05/24/2021	6	164	164	58
05/24/2021	7	161	161	59
05/24/2021	8	166	166	67
05/24/2021	9	166	166	77
05/24/2021	10	166	166	80
05/24/2021	11	166	166	83
05/24/2021	12	166	166	82
05/24/2021	13	166	166	82
05/24/2021	14	166	166	85
05/24/2021	15	166	166	85
05/24/2021	16	166	166	83
05/24/2021	17	162	162	77
05/24/2021	18	165	165	75
05/24/2021	19	166	166	79
05/24/2021	20	166	166	79
05/24/2021	21	166	166	78
05/24/2021	22	163	163	75
05/24/2021	23	166	166	72
05/24/2021	24	166	166	69
05/25/2021	1	166	166	62
05/25/2021	2	166	166	60
05/25/2021	3	166	166	59
05/25/2021	4	166	166	58
05/25/2021	5	166	166	58
05/25/2021	6	166	166	58
05/25/2021	7	166	166	62
05/25/2021	8	166	166	68
05/25/2021	9	166	166	76
05/25/2021	10	166	166	81

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
05/25/2021	11	166	166	83
05/25/2021	12	166	166	81
05/25/2021	13	166	166	82
05/25/2021	14	166	166	83
05/25/2021	15	164	164	83
05/25/2021	16	166	166	81
05/25/2021	17	163	163	77
05/25/2021	18	166	166	75
05/25/2021	19	166	166	78
05/25/2021	20	166	166	77
05/25/2021	21	166	166	76
05/25/2021	22	166	166	72
05/25/2021	23	166	166	71
05/25/2021	24	166	166	68
05/26/2021	1	166	166	61
05/26/2021	2	166	166	59
05/26/2021	3	166	166	58
05/26/2021	4	165	165	57
05/26/2021	5	165	165	57
05/26/2021	6	166	166	58
05/26/2021	7	166	166	61
05/26/2021	8	166	166	68
05/26/2021	9	166	166	75
05/26/2021	10	166	166	82
05/26/2021	11	166	166	83
05/26/2021	12	166	166	81
05/26/2021	13	166	166	82
05/26/2021	14	166	166	86
05/26/2021	15	166	166	85
05/26/2021	16	166	166	83
05/26/2021	17	166	166	78
05/26/2021	18	166	166	78
05/26/2021	19	166	166	81
05/26/2021	20	166	166	78
05/26/2021	21	166	166	77
05/26/2021	22	164	164	74
05/26/2021	23	166	166	71
05/26/2021	24	166	166	68
05/27/2021	1	166	166	65
05/27/2021	2	166	166	64
05/27/2021	3	166	166	62
05/27/2021	4	166	166	61
05/27/2021	5	166	166	61
05/27/2021	6	166	166	61
05/27/2021	7	166	166	61
05/27/2021	8	166	166	67
05/27/2021	9	166	166	74
05/27/2021	10	166	166	78
05/27/2021	11	166	166	83
05/27/2021	12	166	166	80
05/27/2021	13	166	166	80
05/27/2021	14	166	166	82
05/27/2021	15	166	166	81
05/27/2021	16	166	166	77
05/27/2021	17	161	161	75
05/27/2021	18	164	164	74
05/27/2021	19	166	166	78
05/27/2021	20	166	166	76
05/27/2021	21	166	166	75
05/27/2021	22	166	166	73
05/27/2021	23	166	166	70
05/27/2021	24	166	166	64
05/28/2021	1	166	166	63
05/28/2021	2	166	166	63
05/28/2021	3	166	166	61

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
05/28/2021	4	166	166	59
05/28/2021	5	166	166	59
05/28/2021	6	166	166	60
05/28/2021	7	166	166	61
05/28/2021	8	166	166	68
05/28/2021	9	166	166	74
05/28/2021	10	166	166	79
05/28/2021	11	166	166	81
05/28/2021	12	166	166	79
05/28/2021	13	166	166	80
05/28/2021	14	166	166	83
05/28/2021	15	166	166	82
05/28/2021	16	166	166	80
05/28/2021	17	165	165	76
05/28/2021	18	166	166	75
05/28/2021	19	166	166	77
05/28/2021	20	166	166	76
05/28/2021	21	166	166	74
05/28/2021	22	166	166	71
05/28/2021	23	166	166	69
05/28/2021	24	166	166	65
05/29/2021	1	166	166	62
05/29/2021	2	166	166	61
05/29/2021	3	166	166	59
05/29/2021	4	164	164	57
05/29/2021	5	164	164	57
05/29/2021	6	163	163	57
05/29/2021	7	158	158	57
05/29/2021	8	165	165	63
05/29/2021	9	166	166	69
05/29/2021	10	166	166	73
05/29/2021	11	166	166	75
05/29/2021	12	166	166	74
05/29/2021	13	166	166	74
05/29/2021	14	166	166	76
05/29/2021	15	166	166	75
05/29/2021	16	166	166	74
05/29/2021	17	166	166	70
05/29/2021	18	166	166	72
05/29/2021	19	165	165	76
05/29/2021	20	166	166	74
05/29/2021	21	166	166	73
05/29/2021	22	166	166	70
05/29/2021	23	166	166	66
05/29/2021	24	166	166	64
05/30/2021	1	166	166	61
05/30/2021	2	166	166	60
05/30/2021	3	166	166	58
05/30/2021	4	164	164	57
05/30/2021	5	164	164	57
05/30/2021	6	160	160	56
05/30/2021	7	161	161	55
05/30/2021	8	158	158	58
05/30/2021	9	146	146	62
05/30/2021	10	160	160	65
05/30/2021	11	166	166	68
05/30/2021	12	166	166	68
05/30/2021	13	165	165	68
05/30/2021	14	166	166	69
05/30/2021	15	166	166	68
05/30/2021	16	166	166	66
05/30/2021	17	166	166	65
05/30/2021	18	166	166	68
05/30/2021	19	166	166	73
05/30/2021	20	166	166	72

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
05/30/2021	21	166	166	73
05/30/2021	22	166	166	70
05/30/2021	23	166	166	67
05/30/2021	24	166	166	63
05/31/2021	1	166	166	61
05/31/2021	2	166	166	59
05/31/2021	3	166	166	58
05/31/2021	4	162	162	57
05/31/2021	5	162	162	57
05/31/2021	6	166	166	58
05/31/2021	7	166	166	59
05/31/2021	8	166	166	67
05/31/2021	9	166	166	75
05/31/2021	10	166	166	80
05/31/2021	11	166	166	83
05/31/2021	12	166	166	81
05/31/2021	13	166	166	82
05/31/2021	14	166	166	85
05/31/2021	15	165	165	84
05/31/2021	16	165	165	81
05/31/2021	17	163	163	77
05/31/2021	18	165	165	76
05/31/2021	19	166	166	79
05/31/2021	20	166	166	77
05/31/2021	21	165	165	76
05/31/2021	22	166	166	73
05/31/2021	23	166	166	69
05/31/2021	24	166	166	66
06/01/2021	1	166	166	63
06/01/2021	2	166	166	61
06/01/2021	3	166	166	60
06/01/2021	4	166	166	59
06/01/2021	5	166	166	59
06/01/2021	6	166	166	60
06/01/2021	7	166	166	60
06/01/2021	8	166	166	67
06/01/2021	9	166	166	74
06/01/2021	10	166	166	80
06/01/2021	11	164	164	85
06/01/2021	12	166	166	79
06/01/2021	13	166	166	79
06/01/2021	14	165	165	84
06/01/2021	15	166	166	83
06/01/2021	16	165	165	80
06/01/2021	17	162	162	76
06/01/2021	18	166	166	76
06/01/2021	19	166	166	78
06/01/2021	20	164	164	76
06/01/2021	21	162	162	75
06/01/2021	22	166	166	72
06/01/2021	23	166	166	69
06/01/2021	24	166	166	65
06/02/2021	1	166	166	61
06/02/2021	2	166	166	59
06/02/2021	3	165	165	58
06/02/2021	4	162	162	57
06/02/2021	5	162	162	57
06/02/2021	6	162	162	58
06/02/2021	7	159	159	58
06/02/2021	8	166	166	64
06/02/2021	9	166	166	70
06/02/2021	10	166	166	77
06/02/2021	11	166	166	76
06/02/2021	12	166	166	80
06/02/2021	13	166	166	81

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
06/02/2021	14	166	166	80
06/02/2021	15	166	166	79
06/02/2021	16	166	166	81
06/02/2021	17	166	166	73
06/02/2021	18	166	166	71
06/02/2021	19	166	166	79
06/02/2021	20	166	166	78
06/02/2021	21	166	166	73
06/02/2021	22	166	166	72
06/02/2021	23	166	166	67
06/02/2021	24	166	166	64
06/03/2021	1	166	166	63
06/03/2021	2	166	166	61
06/03/2021	3	166	166	60
06/03/2021	4	166	166	59
06/03/2021	5	166	166	59
06/03/2021	6	166	166	60
06/03/2021	7	166	166	60
06/03/2021	8	166	166	68
06/03/2021	9	166	166	76
06/03/2021	10	166	166	80
06/03/2021	11	162	162	83
06/03/2021	12	166	166	81
06/03/2021	13	166	166	82
06/03/2021	14	166	166	83
06/03/2021	15	166	166	82
06/03/2021	16	166	166	80
06/03/2021	17	165	165	75
06/03/2021	18	166	166	74
06/03/2021	19	166	166	77
06/03/2021	20	166	166	76
06/03/2021	21	166	166	75
06/03/2021	22	166	166	71
06/03/2021	23	166	166	68
06/03/2021	24	166	166	64
06/04/2021	1	166	166	63
06/04/2021	2	166	166	62
06/04/2021	3	166	166	61
06/04/2021	4	166	166	60
06/04/2021	5	166	166	60
06/04/2021	6	166	166	61
06/04/2021	7	166	166	62
06/04/2021	8	166	166	68
06/04/2021	9	166	166	75
06/04/2021	10	166	166	79
06/04/2021	11	166	166	82
06/04/2021	12	166	166	80
06/04/2021	13	166	166	81
06/04/2021	14	166	166	83
06/04/2021	15	166	166	83
06/04/2021	16	161	161	81
06/04/2021	17	166	166	76
06/04/2021	18	166	166	75
06/04/2021	19	166	166	78
06/04/2021	20	164	164	77
06/04/2021	21	166	166	76
06/04/2021	22	166	166	73
06/04/2021	23	166	166	70
06/04/2021	24	166	166	67
06/05/2021	1	166	166	62
06/05/2021	2	166	166	61
06/05/2021	3	165	165	59
06/05/2021	4	161	161	57
06/05/2021	5	161	161	57
06/05/2021	6	159	159	57

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
06/05/2021	7	153	153	57
06/05/2021	8	161	161	63
06/05/2021	9	162	162	69
06/05/2021	10	166	166	73
06/05/2021	11	166	166	75
06/05/2021	12	166	166	74
06/05/2021	13	166	166	74
06/05/2021	14	166	166	76
06/05/2021	15	166	166	75
06/05/2021	16	166	166	74
06/05/2021	17	166	166	70
06/05/2021	18	166	166	73
06/05/2021	19	166	166	75
06/05/2021	20	166	166	74
06/05/2021	21	166	166	73
06/05/2021	22	166	166	70
06/05/2021	23	166	166	66
06/05/2021	24	166	166	64
06/06/2021	1	166	166	66
06/06/2021	2	166	166	64
06/06/2021	3	166	166	62
06/06/2021	4	166	166	59
06/06/2021	5	166	166	59
06/06/2021	6	159	159	57
06/06/2021	7	152	152	56
06/06/2021	8	139	139	59
06/06/2021	9	100	97	62
06/06/2021	10	106	106	66
06/06/2021	11	108	108	67
06/06/2021	12	110	110	67
06/06/2021	13	111	111	67
06/06/2021	14	116	116	68
06/06/2021	15	117	117	66
06/06/2021	16	122	122	66
06/06/2021	17	166	166	66
06/06/2021	18	166	166	70
06/06/2021	19	166	166	73
06/06/2021	20	166	166	73
06/06/2021	21	166	166	72
06/06/2021	22	166	166	70
06/06/2021	23	166	166	67
06/06/2021	24	166	166	64
06/07/2021	1	166	166	61
06/07/2021	2	166	166	59
06/07/2021	3	166	166	58
06/07/2021	4	166	166	57
06/07/2021	5	166	166	57
06/07/2021	6	166	166	58
06/07/2021	7	166	166	59
06/07/2021	8	166	166	67
06/07/2021	9	166	166	75
06/07/2021	10	166	166	80
06/07/2021	11	166	166	83
06/07/2021	12	166	166	81
06/07/2021	13	166	166	82
06/07/2021	14	166	166	85
06/07/2021	15	166	166	83
06/07/2021	16	166	166	81
06/07/2021	17	166	166	77
06/07/2021	18	166	166	76
06/07/2021	19	166	166	78
06/07/2021	20	166	166	76
06/07/2021	21	166	166	76
06/07/2021	22	164	164	72
06/07/2021	23	166	166	69

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
06/07/2021	24	166	166	66
06/08/2021	1	166	166	61
06/08/2021	2	166	166	61
06/08/2021	3	166	166	57
06/08/2021	4	166	166	59
06/08/2021	5	166	166	59
06/08/2021	6	166	166	58
06/08/2021	7	166	166	59
06/08/2021	8	166	166	67
06/08/2021	9	166	166	73
06/08/2021	10	166	166	79
06/08/2021	11	166	166	80
06/08/2021	12	163	163	81
06/08/2021	13	166	166	78
06/08/2021	14	166	166	82
06/08/2021	15	166	166	81
06/08/2021	16	166	166	82
06/08/2021	17	164	164	74
06/08/2021	18	166	166	76
06/08/2021	19	166	166	75
06/08/2021	20	166	166	77
06/08/2021	21	165	165	73
06/08/2021	22	166	166	73
06/08/2021	23	166	166	68
06/08/2021	24	166	166	66
06/09/2021	1	166	166	59
06/09/2021	2	166	166	58
06/09/2021	3	166	166	56
06/09/2021	4	166	166	56
06/09/2021	5	166	166	56
06/09/2021	6	166	166	56
06/09/2021	7	166	166	57
06/09/2021	8	166	166	62
06/09/2021	9	166	166	71
06/09/2021	10	166	166	75
06/09/2021	11	166	166	76
06/09/2021	12	166	166	78
06/09/2021	13	166	166	75
06/09/2021	14	166	166	80
06/09/2021	15	162	162	79
06/09/2021	16	166	166	79
06/09/2021	17	166	166	72
06/09/2021	18	166	166	75
06/09/2021	19	166	166	74
06/09/2021	20	162	162	72
06/09/2021	21	166	166	71
06/09/2021	22	166	166	68
06/09/2021	23	166	166	64
06/09/2021	24	166	166	62
06/10/2021	1	166	166	60
06/10/2021	2	166	166	59
06/10/2021	3	166	166	57
06/10/2021	4	166	166	56
06/10/2021	5	166	166	56
06/10/2021	6	166	166	57
06/10/2021	7	166	166	57
06/10/2021	8	166	166	63
06/10/2021	9	166	166	69
06/10/2021	10	166	166	73
06/10/2021	11	166	166	77
06/10/2021	12	166	166	75
06/10/2021	13	166	166	75
06/10/2021	14	166	166	77
06/10/2021	15	166	166	76
06/10/2021	16	161	161	75

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
06/10/2021	17	166	166	70
06/10/2021	18	166	166	74
06/10/2021	19	166	166	76
06/10/2021	20	162	162	71
06/10/2021	21	166	166	70
06/10/2021	22	166	166	68
06/10/2021	23	166	166	65
06/10/2021	24	166	166	62
06/11/2021	1	166	166	64
06/11/2021	2	166	166	61
06/11/2021	3	166	166	59
06/11/2021	4	166	166	58
06/11/2021	5	166	166	58
06/11/2021	6	166	166	59
06/11/2021	7	166	166	60
06/11/2021	8	166	166	66
06/11/2021	9	166	166	74
06/11/2021	10	166	166	79
06/11/2021	11	163	163	82
06/11/2021	12	166	166	80
06/11/2021	13	164	164	81
06/11/2021	14	166	166	83
06/11/2021	15	166	166	82
06/11/2021	16	166	166	80
06/11/2021	17	166	166	74
06/11/2021	18	166	166	73
06/11/2021	19	166	166	75
06/11/2021	20	166	166	74
06/11/2021	21	166	166	73
06/11/2021	22	166	166	67
06/11/2021	23	166	166	64
06/11/2021	24	166	166	61
06/12/2021	1	166	166	63
06/12/2021	2	166	166	61
06/12/2021	3	166	166	59
06/12/2021	4	166	166	58
06/12/2021	5	166	166	58
06/12/2021	6	166	166	58
06/12/2021	7	165	165	56
06/12/2021	8	166	166	61
06/12/2021	9	166	166	66
06/12/2021	10	166	166	71
06/12/2021	11	166	166	73
06/12/2021	12	166	166	72
06/12/2021	13	166	166	73
06/12/2021	14	166	166	76
06/12/2021	15	166	166	74
06/12/2021	16	166	166	72
06/12/2021	17	166	166	71
06/12/2021	18	166	166	72
06/12/2021	19	166	166	73
06/12/2021	20	162	162	71
06/12/2021	21	166	166	70
06/12/2021	22	166	166	67
06/12/2021	23	166	166	64
06/12/2021	24	166	166	62
06/13/2021	1	166	166	60
06/13/2021	2	166	166	61
06/13/2021	3	166	166	59
06/13/2021	4	166	166	58
06/13/2021	5	166	166	58
06/13/2021	6	166	166	53
06/13/2021	7	166	166	53
06/13/2021	8	166	166	54
06/13/2021	9	166	166	57

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
06/13/2021	10	166	166	60
06/13/2021	11	166	166	63
06/13/2021	12	166	166	62
06/13/2021	13	166	166	62
06/13/2021	14	166	166	62
06/13/2021	15	166	166	62
06/13/2021	16	166	166	61
06/13/2021	17	166	166	62
06/13/2021	18	165	165	66
06/13/2021	19	166	166	69
06/13/2021	20	166	166	67
06/13/2021	21	166	166	66
06/13/2021	22	166	166	64
06/13/2021	23	166	166	61
06/13/2021	24	166	166	58
06/14/2021	1	166	166	56
06/14/2021	2	166	166	55
06/14/2021	3	166	166	54
06/14/2021	4	166	166	53
06/14/2021	5	166	166	53
06/14/2021	6	166	166	55
06/14/2021	7	166	166	56
06/14/2021	8	166	166	63
06/14/2021	9	166	166	71
06/14/2021	10	164	164	76
06/14/2021	11	166	166	79
06/14/2021	12	166	166	77
06/14/2021	13	163	163	78
06/14/2021	14	166	166	81
06/14/2021	15	166	166	81
06/14/2021	16	166	166	79
06/14/2021	17	166	166	75
06/14/2021	18	166	166	74
06/14/2021	19	166	166	76
06/14/2021	20	166	166	75
06/14/2021	21	166	166	73
06/14/2021	22	166	166	70
06/14/2021	23	166	166	66
06/14/2021	24	166	166	63
06/15/2021	1	166	166	60
06/15/2021	2	166	166	58
06/15/2021	3	166	166	57
06/15/2021	4	166	166	56
06/15/2021	5	166	166	56
06/15/2021	6	166	166	57
06/15/2021	7	166	166	57
06/15/2021	8	166	166	63
06/15/2021	9	166	166	71
06/15/2021	10	166	166	76
06/15/2021	11	166	166	78
06/15/2021	12	166	166	77
06/15/2021	13	160	160	77
06/15/2021	14	166	166	79
06/15/2021	15	166	166	77
06/15/2021	16	166	166	76
06/15/2021	17	166	166	72
06/15/2021	18	166	166	72
06/15/2021	19	166	166	75
06/15/2021	20	166	166	73
06/15/2021	21	166	166	71
06/15/2021	22	166	166	68
06/15/2021	23	166	166	64
06/15/2021	24	166	166	62
06/16/2021	1	166	166	55
06/16/2021	2	166	166	54

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
06/16/2021	3	166	166	53
06/16/2021	4	166	166	52
06/16/2021	5	166	166	52
06/16/2021	6	166	166	54
06/16/2021	7	166	166	58
06/16/2021	8	166	166	65
06/16/2021	9	166	166	73
06/16/2021	10	166	166	78
06/16/2021	11	166	166	80
06/16/2021	12	166	166	77
06/16/2021	13	166	166	80
06/16/2021	14	166	166	82
06/16/2021	15	166	166	80
06/16/2021	16	166	166	80
06/16/2021	17	166	166	72
06/16/2021	18	166	166	71
06/16/2021	19	166	166	77
06/16/2021	20	166	166	76
06/16/2021	21	166	166	75
06/16/2021	22	166	166	74
06/16/2021	23	166	166	69
06/16/2021	24	162	162	66
06/17/2021	1	166	166	57
06/17/2021	2	166	166	56
06/17/2021	3	163	163	54
06/17/2021	4	160	160	53
06/17/2021	5	160	160	53
06/17/2021	6	165	165	55
06/17/2021	7	166	166	59
06/17/2021	8	166	166	64
06/17/2021	9	166	166	70
06/17/2021	10	166	166	75
06/17/2021	11	166	166	79
06/17/2021	12	166	166	78
06/17/2021	13	166	166	78
06/17/2021	14	166	166	80
06/17/2021	15	166	166	79
06/17/2021	16	166	166	77
06/17/2021	17	166	166	74
06/17/2021	18	163	163	73
06/17/2021	19	166	166	77
06/17/2021	20	166	166	76
06/17/2021	21	166	166	75
06/17/2021	22	162	162	72
06/17/2021	23	166	166	70
06/17/2021	24	166	166	66
06/18/2021	1	160	134	62
06/18/2021	2	163	136	63
06/18/2021	3	166	138	62
06/18/2021	4	166	138	56
06/18/2021	5	166	138	56
06/18/2021	6	166	138	60
06/18/2021	7	166	138	61
06/18/2021	8	166	121	68
06/18/2021	9	166	127	75
06/18/2021	10	166	131	78
06/18/2021	11	166	136	81
06/18/2021	12	166	118	78
06/18/2021	13	166	124	79
06/18/2021	14	166	139	81
06/18/2021	15	166	150	80
06/18/2021	16	166	150	78
06/18/2021	17	166	138	74
06/18/2021	18	166	138	73
06/18/2021	19	166	138	77

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
06/18/2021	20	166	138	76
06/18/2021	21	166	138	75
06/18/2021	22	166	138	72
06/18/2021	23	166	138	68
06/18/2021	24	166	138	66
06/19/2021	1	166	138	61
06/19/2021	2	166	138	60
06/19/2021	3	166	138	58
06/19/2021	4	166	137	57
06/19/2021	5	166	137	57
06/19/2021	6	166	138	57
06/19/2021	7	163	136	56
06/19/2021	8	166	110	58
06/19/2021	9	166	107	62
06/19/2021	10	166	110	66
06/19/2021	11	166	114	68
06/19/2021	12	166	103	66
06/19/2021	13	166	103	66
06/19/2021	14	164	105	68
06/19/2021	15	166	113	68
06/19/2021	16	164	119	67
06/19/2021	17	166	137	67
06/19/2021	18	166	138	70
06/19/2021	19	166	138	73
06/19/2021	20	166	138	70
06/19/2021	21	166	138	68
06/19/2021	22	165	137	64
06/19/2021	23	166	138	61
06/19/2021	24	166	138	59
06/20/2021	1	166	135	55
06/20/2021	2	166	131	53
06/20/2021	3	166	129	53
06/20/2021	4	166	128	51
06/20/2021	5	166	128	51
06/20/2021	6	166	131	51
06/20/2021	7	166	104	51
06/20/2021	8	166	103	54
06/20/2021	9	166	103	58
06/20/2021	10	166	103	61
06/20/2021	11	166	103	63
06/20/2021	12	166	103	62
06/20/2021	13	166	103	62
06/20/2021	14	166	103	63
06/20/2021	15	166	103	62
06/20/2021	16	166	109	62
06/20/2021	17	166	138	62
06/20/2021	18	166	138	68
06/20/2021	19	166	138	71
06/20/2021	20	166	138	70
06/20/2021	21	166	138	69
06/20/2021	22	164	136	66
06/20/2021	23	166	138	62
06/20/2021	24	166	138	59
06/21/2021	1	166	134	55
06/21/2021	2	166	131	54
06/21/2021	3	166	130	53
06/21/2021	4	166	128	52
06/21/2021	5	166	128	52
06/21/2021	6	166	133	54
06/21/2021	7	166	109	57
06/21/2021	8	166	106	63
06/21/2021	9	166	112	71
06/21/2021	10	166	114	76
06/21/2021	11	166	113	79
06/21/2021	12	166	110	78

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
06/21/2021	13	166	110	78
06/21/2021	14	166	123	81
06/21/2021	15	166	132	81
06/21/2021	16	166	138	80
06/21/2021	17	166	138	75
06/21/2021	18	166	138	73
06/21/2021	19	166	138	78
06/21/2021	20	166	138	76
06/21/2021	21	166	138	75
06/21/2021	22	166	138	71
06/21/2021	23	166	138	67
06/21/2021	24	166	138	64
06/22/2021	1	169	138	61
06/22/2021	2	169	138	59
06/22/2021	3	169	136	58
06/22/2021	4	169	134	57
06/22/2021	5	169	134	57
06/22/2021	6	169	136	58
06/22/2021	7	169	137	58
06/22/2021	8	169	114	65
06/22/2021	9	169	125	73
06/22/2021	10	169	121	77
06/22/2021	11	169	129	81
06/22/2021	12	169	127	80
06/22/2021	13	169	127	79
06/22/2021	14	169	136	83
06/22/2021	15	169	138	81
06/22/2021	16	169	138	79
06/22/2021	17	169	138	75
06/22/2021	18	169	138	73
06/22/2021	19	169	138	77
06/22/2021	20	169	138	75
06/22/2021	21	169	138	74
06/22/2021	22	169	138	70
06/22/2021	23	167	136	67
06/22/2021	24	169	138	64
06/23/2021	1	169	138	62
06/23/2021	2	169	138	60
06/23/2021	3	169	138	56
06/23/2021	4	169	138	55
06/23/2021	5	169	138	55
06/23/2021	6	169	138	58
06/23/2021	7	169	138	59
06/23/2021	8	169	118	66
06/23/2021	9	169	126	74
06/23/2021	10	169	125	78
06/23/2021	11	169	126	80
06/23/2021	12	169	119	79
06/23/2021	13	169	120	79
06/23/2021	14	169	128	81
06/23/2021	15	169	138	80
06/23/2021	16	169	138	77
06/23/2021	17	169	138	75
06/23/2021	18	169	138	73
06/23/2021	19	169	138	75
06/23/2021	20	169	138	75
06/23/2021	21	169	138	73
06/23/2021	22	169	138	70
06/23/2021	23	167	136	66
06/23/2021	24	169	138	63
06/24/2021	1	169	138	60
06/24/2021	2	169	138	59
06/24/2021	3	169	138	57
06/24/2021	4	169	138	56
06/24/2021	5	169	138	56

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
06/24/2021	6	169	138	56
06/24/2021	7	169	138	60
06/24/2021	8	169	115	67
06/24/2021	9	169	125	75
06/24/2021	10	169	118	76
06/24/2021	11	169	121	79
06/24/2021	12	169	117	77
06/24/2021	13	169	118	78
06/24/2021	14	169	132	80
06/24/2021	15	169	135	79
06/24/2021	16	169	138	77
06/24/2021	17	169	138	73
06/24/2021	18	169	138	71
06/24/2021	19	169	138	75
06/24/2021	20	169	138	74
06/24/2021	21	169	138	73
06/24/2021	22	169	138	70
06/24/2021	23	167	137	66
06/24/2021	24	169	138	63
06/25/2021	1	169	138	63
06/25/2021	2	169	138	59
06/25/2021	3	169	138	57
06/25/2021	4	169	138	56
06/25/2021	5	169	138	56
06/25/2021	6	169	138	57
06/25/2021	7	169	138	58
06/25/2021	8	169	115	65
06/25/2021	9	169	129	73
06/25/2021	10	167	131	78
06/25/2021	11	169	131	80
06/25/2021	12	169	127	79
06/25/2021	13	169	135	80
06/25/2021	14	169	138	82
06/25/2021	15	169	138	81
06/25/2021	16	169	138	79
06/25/2021	17	169	138	74
06/25/2021	18	169	138	73
06/25/2021	19	169	138	75
06/25/2021	20	169	138	74
06/25/2021	21	169	138	73
06/25/2021	22	169	138	71
06/25/2021	23	169	138	67
06/25/2021	24	169	138	64
06/26/2021	1	169	138	63
06/26/2021	2	169	138	60
06/26/2021	3	169	138	57
06/26/2021	4	169	138	57
06/26/2021	5	169	138	57
06/26/2021	6	169	138	57
06/26/2021	7	169	138	58
06/26/2021	8	169	109	61
06/26/2021	9	169	109	67
06/26/2021	10	169	108	70
06/26/2021	11	169	108	73
06/26/2021	12	169	107	72
06/26/2021	13	169	107	72
06/26/2021	14	169	117	73
06/26/2021	15	169	121	71
06/26/2021	16	169	128	69
06/26/2021	17	169	138	68
06/26/2021	18	169	138	73
06/26/2021	19	169	138	75
06/26/2021	20	169	138	74
06/26/2021	21	169	138	73
06/26/2021	22	169	138	71

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
06/26/2021	23	169	138	67
06/26/2021	24	169	138	64
06/27/2021	1	169	138	63
06/27/2021	2	169	138	60
06/27/2021	3	169	138	57
06/27/2021	4	169	138	56
06/27/2021	5	169	138	56
06/27/2021	6	169	138	53
06/27/2021	7	169	111	51
06/27/2021	8	169	104	54
06/27/2021	9	169	103	58
06/27/2021	10	169	103	61
06/27/2021	11	169	103	64
06/27/2021	12	169	103	64
06/27/2021	13	169	103	64
06/27/2021	14	169	106	65
06/27/2021	15	169	116	64
06/27/2021	16	169	123	63
06/27/2021	17	169	138	63
06/27/2021	18	169	138	66
06/27/2021	19	169	138	71
06/27/2021	20	167	136	70
06/27/2021	21	164	135	69
06/27/2021	22	169	138	68
06/27/2021	23	169	138	64
06/27/2021	24	169	138	61
06/28/2021	1	169	138	60
06/28/2021	2	169	138	59
06/28/2021	3	169	138	57
06/28/2021	4	169	138	56
06/28/2021	5	169	138	56
06/28/2021	6	169	138	57
06/28/2021	7	169	138	58
06/28/2021	8	169	120	65
06/28/2021	9	169	125	73
06/28/2021	10	168	127	78
06/28/2021	11	169	126	80
06/28/2021	12	168	123	79
06/28/2021	13	169	121	80
06/28/2021	14	169	128	82
06/28/2021	15	169	134	81
06/28/2021	16	169	138	79
06/28/2021	17	169	138	74
06/28/2021	18	169	138	73
06/28/2021	19	169	138	75
06/28/2021	20	169	138	74
06/28/2021	21	169	138	73
06/28/2021	22	169	138	71
06/28/2021	23	169	138	67
06/28/2021	24	169	138	64
06/29/2021	1	169	169	63
06/29/2021	2	169	169	59
06/29/2021	3	169	169	58
06/29/2021	4	166	166	56
06/29/2021	5	166	166	56
06/29/2021	6	167	167	57
06/29/2021	7	163	163	58
06/29/2021	8	169	169	65
06/29/2021	9	169	169	73
06/29/2021	10	169	169	78
06/29/2021	11	169	169	80
06/29/2021	12	169	169	79
06/29/2021	13	169	169	80
06/29/2021	14	169	169	82
06/29/2021	15	169	169	81

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
06/29/2021	16	169	169	79
06/29/2021	17	169	169	74
06/29/2021	18	169	169	73
06/29/2021	19	168	168	75
06/29/2021	20	165	165	74
06/29/2021	21	169	169	73
06/29/2021	22	169	169	71
06/29/2021	23	169	169	67
06/29/2021	24	169	169	64
06/30/2021	1	169	169	60
06/30/2021	2	169	169	58
06/30/2021	3	169	169	56
06/30/2021	4	166	166	55
06/30/2021	5	166	166	55
06/30/2021	6	169	169	57
06/30/2021	7	168	168	58
06/30/2021	8	169	169	65
06/30/2021	9	169	169	74
06/30/2021	10	169	169	78
06/30/2021	11	169	169	81
06/30/2021	12	169	169	80
06/30/2021	13	169	169	80
06/30/2021	14	169	169	83
06/30/2021	15	168	168	82
06/30/2021	16	169	169	81
06/30/2021	17	166	166	76
06/30/2021	18	167	167	74
06/30/2021	19	169	169	79
06/30/2021	20	169	169	77
06/30/2021	21	169	169	76
06/30/2021	22	169	169	72
06/30/2021	23	169	169	69
06/30/2021	24	169	169	66
07/01/2021	1	169	169	63
07/01/2021	2	169	169	61
07/01/2021	3	169	169	60
07/01/2021	4	169	169	58
07/01/2021	5	169	169	58
07/01/2021	6	169	169	59
07/01/2021	7	169	169	59
07/01/2021	8	169	169	66
07/01/2021	9	169	169	74
07/01/2021	10	169	169	79
07/01/2021	11	169	169	82
07/01/2021	12	169	169	80
07/01/2021	13	169	169	81
07/01/2021	14	169	169	84
07/01/2021	15	169	169	83
07/01/2021	16	169	169	82
07/01/2021	17	168	168	76
07/01/2021	18	169	169	74
07/01/2021	19	169	169	79
07/01/2021	20	169	169	77
07/01/2021	21	169	169	76
07/01/2021	22	166	166	73
07/01/2021	23	169	169	70
07/01/2021	24	169	169	66
07/02/2021	1	169	169	63
07/02/2021	2	169	169	61
07/02/2021	3	169	169	60
07/02/2021	4	169	169	58
07/02/2021	5	169	169	58
07/02/2021	6	169	169	59
07/02/2021	7	169	169	59
07/02/2021	8	169	169	66

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
07/02/2021	9	169	169	74
07/02/2021	10	169	169	79
07/02/2021	11	169	169	82
07/02/2021	12	169	169	80
07/02/2021	13	169	169	81
07/02/2021	14	169	169	84
07/02/2021	15	169	169	83
07/02/2021	16	169	169	82
07/02/2021	17	168	168	76
07/02/2021	18	167	167	74
07/02/2021	19	169	169	79
07/02/2021	20	169	169	77
07/02/2021	21	169	169	76
07/02/2021	22	166	166	73
07/02/2021	23	169	169	70
07/02/2021	24	169	169	66
07/03/2021	1	169	169	62
07/03/2021	2	169	169	60
07/03/2021	3	169	169	59
07/03/2021	4	169	169	58
07/03/2021	5	169	169	58
07/03/2021	6	169	169	58
07/03/2021	7	166	166	57
07/03/2021	8	169	169	60
07/03/2021	9	169	169	67
07/03/2021	10	169	169	71
07/03/2021	11	169	169	73
07/03/2021	12	169	169	72
07/03/2021	13	169	169	72
07/03/2021	14	169	169	75
07/03/2021	15	169	169	73
07/03/2021	16	169	169	71
07/03/2021	17	169	169	70
07/03/2021	18	169	169	71
07/03/2021	19	169	169	75
07/03/2021	20	166	166	73
07/03/2021	21	167	167	73
07/03/2021	22	169	169	70
07/03/2021	23	169	169	67
07/03/2021	24	169	169	64
07/04/2021	1	169	169	62
07/04/2021	2	169	169	60
07/04/2021	3	169	166	58
07/04/2021	4	169	142	54
07/04/2021	5	169	142	54
07/04/2021	6	169	138	53
07/04/2021	7	169	131	53
07/04/2021	8	169	138	55
07/04/2021	9	169	140	58
07/04/2021	10	169	157	61
07/04/2021	11	169	167	64
07/04/2021	12	169	169	65
07/04/2021	13	169	169	65
07/04/2021	14	169	167	66
07/04/2021	15	169	169	66
07/04/2021	16	169	152	65
07/04/2021	17	169	169	64
07/04/2021	18	169	169	66
07/04/2021	19	169	169	73
07/04/2021	20	169	169	72
07/04/2021	21	169	169	71
07/04/2021	22	169	169	69
07/04/2021	23	169	169	65
07/04/2021	24	169	169	62
07/05/2021	1	169	169	60

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
07/05/2021	2	169	167	58
07/05/2021	3	169	161	56
07/05/2021	4	169	151	55
07/05/2021	5	169	151	55
07/05/2021	6	169	162	57
07/05/2021	7	169	146	58
07/05/2021	8	169	169	65
07/05/2021	9	169	169	74
07/05/2021	10	169	169	78
07/05/2021	11	169	169	81
07/05/2021	12	169	169	80
07/05/2021	13	169	169	80
07/05/2021	14	169	169	83
07/05/2021	15	169	169	82
07/05/2021	16	169	169	81
07/05/2021	17	169	169	76
07/05/2021	18	169	169	74
07/05/2021	19	169	169	79
07/05/2021	20	169	169	77
07/05/2021	21	169	165	76
07/05/2021	22	169	169	72
07/05/2021	23	169	169	69
07/05/2021	24	169	169	66
07/06/2021	1	169	169	65
07/06/2021	2	169	169	61
07/06/2021	3	169	169	61
07/06/2021	4	169	168	60
07/06/2021	5	169	168	60
07/06/2021	6	169	169	60
07/06/2021	7	169	162	60
07/06/2021	8	169	169	67
07/06/2021	9	169	169	76
07/06/2021	10	169	169	78
07/06/2021	11	169	169	84
07/06/2021	12	169	169	79
07/06/2021	13	169	169	81
07/06/2021	14	169	169	80
07/06/2021	15	169	169	79
07/06/2021	16	169	169	80
07/06/2021	17	169	169	73
07/06/2021	18	169	169	73
07/06/2021	19	169	163	76
07/06/2021	20	169	169	75
07/06/2021	21	169	169	74
07/06/2021	22	169	169	70
07/06/2021	23	169	169	67
07/06/2021	24	169	169	65
07/07/2021	1	169	145	56
07/07/2021	2	169	138	54
07/07/2021	3	169	132	53
07/07/2021	4	169	126	52
07/07/2021	5	169	126	52
07/07/2021	6	169	141	55
07/07/2021	7	169	132	56
07/07/2021	8	169	169	63
07/07/2021	9	169	169	72
07/07/2021	10	169	169	76
07/07/2021	11	169	169	79
07/07/2021	12	169	169	77
07/07/2021	13	169	169	81
07/07/2021	14	169	169	80
07/07/2021	15	169	169	79
07/07/2021	16	169	169	77
07/07/2021	17	169	169	73
07/07/2021	18	169	169	73

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
07/07/2021	19	169	169	76
07/07/2021	20	169	169	75
07/07/2021	21	169	169	74
07/07/2021	22	169	169	70
07/07/2021	23	169	169	67
07/07/2021	24	169	169	62
07/08/2021	1	169	169	61
07/08/2021	2	169	169	59
07/08/2021	3	169	169	58
07/08/2021	4	169	169	57
07/08/2021	5	169	169	57
07/08/2021	6	169	169	60
07/08/2021	7	169	169	60
07/08/2021	8	169	169	67
07/08/2021	9	169	169	76
07/08/2021	10	169	169	81
07/08/2021	11	164	164	84
07/08/2021	12	169	169	81
07/08/2021	13	169	169	81
07/08/2021	14	169	169	80
07/08/2021	15	169	169	79
07/08/2021	16	169	169	77
07/08/2021	17	169	169	73
07/08/2021	18	165	165	73
07/08/2021	19	168	168	76
07/08/2021	20	166	166	75
07/08/2021	21	169	169	74
07/08/2021	22	169	169	70
07/08/2021	23	169	169	67
07/08/2021	24	169	169	64
07/09/2021	1	169	169	59
07/09/2021	2	169	169	58
07/09/2021	3	169	169	56
07/09/2021	4	169	169	55
07/09/2021	5	169	169	55
07/09/2021	6	169	169	58
07/09/2021	7	169	169	59
07/09/2021	8	169	169	64
07/09/2021	9	169	169	73
07/09/2021	10	169	169	77
07/09/2021	11	169	169	80
07/09/2021	12	169	169	78
07/09/2021	13	169	169	78
07/09/2021	14	167	167	82
07/09/2021	15	165	165	79
07/09/2021	16	165	165	77
07/09/2021	17	164	164	75
07/09/2021	18	169	169	71
07/09/2021	19	168	168	75
07/09/2021	20	169	169	74
07/09/2021	21	166	166	72
07/09/2021	22	169	169	68
07/09/2021	23	169	169	65
07/09/2021	24	169	169	62
07/10/2021	1	169	169	62
07/10/2021	2	169	169	60
07/10/2021	3	169	169	59
07/10/2021	4	169	169	58
07/10/2021	5	169	169	58
07/10/2021	6	169	169	58
07/10/2021	7	169	169	58
07/10/2021	8	169	169	61
07/10/2021	9	160	160	65
07/10/2021	10	169	169	68
07/10/2021	11	169	169	69

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
07/10/2021	12	169	169	67
07/10/2021	13	169	169	67
07/10/2021	14	169	169	70
07/10/2021	15	169	169	68
07/10/2021	16	169	169	67
07/10/2021	17	169	169	66
07/10/2021	18	169	169	68
07/10/2021	19	164	164	71
07/10/2021	20	169	169	69
07/10/2021	21	169	169	68
07/10/2021	22	169	169	65
07/10/2021	23	169	169	61
07/10/2021	24	169	169	59
07/11/2021	1	169	169	57
07/11/2021	2	169	169	56
07/11/2021	3	165	165	54
07/11/2021	4	162	162	53
07/11/2021	5	162	162	53
07/11/2021	6	159	159	52
07/11/2021	7	145	145	52
07/11/2021	8	134	134	55
07/11/2021	9	136	136	58
07/11/2021	10	153	153	62
07/11/2021	11	161	161	63
07/11/2021	12	164	164	63
07/11/2021	13	164	164	63
07/11/2021	14	158	158	63
07/11/2021	15	169	169	62
07/11/2021	16	169	169	60
07/11/2021	17	169	169	61
07/11/2021	18	169	169	65
07/11/2021	19	169	169	68
07/11/2021	20	169	169	67
07/11/2021	21	169	169	66
07/11/2021	22	169	169	64
07/11/2021	23	169	169	61
07/11/2021	24	169	169	58
07/12/2021	1	169	169	57
07/12/2021	2	169	169	55
07/12/2021	3	165	165	54
07/12/2021	4	161	161	52
07/12/2021	5	161	161	52
07/12/2021	6	169	169	56
07/12/2021	7	166	166	57
07/12/2021	8	169	169	63
07/12/2021	9	169	169	72
07/12/2021	10	169	169	77
07/12/2021	11	169	169	80
07/12/2021	12	169	169	78
07/12/2021	13	169	169	78
07/12/2021	14	169	169	80
07/12/2021	15	165	165	79
07/12/2021	16	169	169	78
07/12/2021	17	164	164	75
07/12/2021	18	166	166	75
07/12/2021	19	169	169	77
07/12/2021	20	169	169	74
07/12/2021	21	168	168	73
07/12/2021	22	169	169	69
07/12/2021	23	169	169	66
07/12/2021	24	169	169	63
07/13/2021	1	169	169	63
07/13/2021	2	169	169	61
07/13/2021	3	169	169	59
07/13/2021	4	169	169	58

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
07/13/2021	5	169	169	58
07/13/2021	6	169	169	59
07/13/2021	7	169	169	60
07/13/2021	8	169	169	64
07/13/2021	9	169	169	71
07/13/2021	10	169	169	76
07/13/2021	11	169	169	77
07/13/2021	12	169	169	78
07/13/2021	13	169	169	77
07/13/2021	14	169	169	83
07/13/2021	15	169	169	82
07/13/2021	16	168	168	78
07/13/2021	17	163	163	74
07/13/2021	18	169	169	74
07/13/2021	19	169	169	75
07/13/2021	20	169	169	76
07/13/2021	21	167	167	75
07/13/2021	22	169	169	71
07/13/2021	23	169	169	67
07/13/2021	24	169	169	64
07/14/2021	1	169	169	64
07/14/2021	2	169	169	61
07/14/2021	3	169	169	60
07/14/2021	4	169	169	58
07/14/2021	5	169	169	58
07/14/2021	6	169	169	56
07/14/2021	7	168	168	57
07/14/2021	8	169	169	64
07/14/2021	9	169	169	74
07/14/2021	10	169	169	76
07/14/2021	11	164	164	82
07/14/2021	12	169	169	77
07/14/2021	13	169	169	77
07/14/2021	14	169	169	83
07/14/2021	15	169	169	83
07/14/2021	16	169	169	81
07/14/2021	17	166	166	76
07/14/2021	18	169	169	74
07/14/2021	19	169	169	76
07/14/2021	20	169	169	74
07/14/2021	21	169	169	73
07/14/2021	22	167	167	72
07/14/2021	23	169	169	69
07/14/2021	24	169	169	65
07/15/2021	1	169	169	60
07/15/2021	2	169	169	58
07/15/2021	3	169	169	57
07/15/2021	4	169	169	57
07/15/2021	5	169	169	57
07/15/2021	6	169	169	58
07/15/2021	7	169	169	59
07/15/2021	8	169	169	65
07/15/2021	9	169	169	74
07/15/2021	10	169	169	78
07/15/2021	11	167	167	83
07/15/2021	12	169	169	78
07/15/2021	13	169	169	82
07/15/2021	14	169	169	81
07/15/2021	15	169	169	79
07/15/2021	16	165	165	78
07/15/2021	17	167	167	76
07/15/2021	18	168	168	76
07/15/2021	19	167	167	76
07/15/2021	20	168	168	76
07/15/2021	21	169	169	76

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
07/15/2021	22	169	169	70
07/15/2021	23	169	169	67
07/15/2021	24	169	169	65
07/16/2021	1	169	169	61
07/16/2021	2	169	169	63
07/16/2021	3	169	169	61
07/16/2021	4	169	169	58
07/16/2021	5	169	169	58
07/16/2021	6	169	169	60
07/16/2021	7	169	169	62
07/16/2021	8	169	169	67
07/16/2021	9	169	169	76
07/16/2021	10	169	169	80
07/16/2021	11	169	169	83
07/16/2021	12	169	169	81
07/16/2021	13	169	169	81
07/16/2021	14	169	169	80
07/16/2021	15	166	166	80
07/16/2021	16	169	169	78
07/16/2021	17	163	163	74
07/16/2021	18	164	164	74
07/16/2021	19	169	169	76
07/16/2021	20	166	166	75
07/16/2021	21	166	166	75
07/16/2021	22	169	169	71
07/16/2021	23	169	169	68
07/16/2021	24	169	169	65
07/17/2021	1	169	169	62
07/17/2021	2	169	169	60
07/17/2021	3	169	169	58
07/17/2021	4	169	169	57
07/17/2021	5	169	169	57
07/17/2021	6	169	169	57
07/17/2021	7	169	169	56
07/17/2021	8	162	162	59
07/17/2021	9	162	162	63
07/17/2021	10	169	169	67
07/17/2021	11	169	169	70
07/17/2021	12	169	169	70
07/17/2021	13	169	169	70
07/17/2021	14	169	169	73
07/17/2021	15	169	169	71
07/17/2021	16	169	169	70
07/17/2021	17	169	169	68
07/17/2021	18	161	161	69
07/17/2021	19	169	169	74
07/17/2021	20	168	168	72
07/17/2021	21	169	169	72
07/17/2021	22	167	167	69
07/17/2021	23	169	169	66
07/17/2021	24	169	169	63
07/18/2021	1	169	169	59
07/18/2021	2	169	169	57
07/18/2021	3	169	169	55
07/18/2021	4	169	169	54
07/18/2021	5	169	169	54
07/18/2021	6	169	169	54
07/18/2021	7	163	163	53
07/18/2021	8	149	149	56
07/18/2021	9	143	143	59
07/18/2021	10	160	160	62
07/18/2021	11	167	167	65
07/18/2021	12	169	169	65
07/18/2021	13	169	169	66
07/18/2021	14	169	169	67

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
07/18/2021	15	169	169	67
07/18/2021	16	169	169	66
07/18/2021	17	169	169	65
07/18/2021	18	169	169	67
07/18/2021	19	167	167	73
07/18/2021	20	164	164	71
07/18/2021	21	164	164	70
07/18/2021	22	169	169	67
07/18/2021	23	169	169	64
07/18/2021	24	169	169	61
07/19/2021	1	169	169	61
07/19/2021	2	169	169	59
07/19/2021	3	169	169	57
07/19/2021	4	169	169	56
07/19/2021	5	169	169	56
07/19/2021	6	169	169	58
07/19/2021	7	169	169	59
07/19/2021	8	169	169	66
07/19/2021	9	169	169	75
07/19/2021	10	167	167	79
07/19/2021	11	169	169	82
07/19/2021	12	167	167	80
07/19/2021	13	169	169	81
07/19/2021	14	169	169	83
07/19/2021	15	169	169	82
07/19/2021	16	169	169	80
07/19/2021	17	169	169	76
07/19/2021	18	169	169	74
07/19/2021	19	169	169	78
07/19/2021	20	169	169	77
07/19/2021	21	169	169	76
07/19/2021	22	169	169	73
07/19/2021	23	164	164	69
07/19/2021	24	169	169	67
07/20/2021	1	169	169	62
07/20/2021	2	169	169	59
07/20/2021	3	169	169	58
07/20/2021	4	169	169	56
07/20/2021	5	169	169	56
07/20/2021	6	169	169	58
07/20/2021	7	169	169	60
07/20/2021	8	169	169	66
07/20/2021	9	169	169	73
07/20/2021	10	169	169	74
07/20/2021	11	169	169	78
07/20/2021	12	169	169	73
07/20/2021	13	169	169	77
07/20/2021	14	169	169	80
07/20/2021	15	163	163	79
07/20/2021	16	164	164	77
07/20/2021	17	169	169	73
07/20/2021	18	169	169	71
07/20/2021	19	167	167	76
07/20/2021	20	169	169	72
07/20/2021	21	169	169	71
07/20/2021	22	169	169	68
07/20/2021	23	169	169	65
07/20/2021	24	169	169	63
07/21/2021	1	169	169	62
07/21/2021	2	169	169	60
07/21/2021	3	169	169	59
07/21/2021	4	169	169	58
07/21/2021	5	169	169	58
07/21/2021	6	169	169	59
07/21/2021	7	169	169	60

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
07/21/2021	8	169	169	67
07/21/2021	9	169	169	75
07/21/2021	10	169	169	78
07/21/2021	11	169	169	80
07/21/2021	12	169	169	78
07/21/2021	13	169	169	78
07/21/2021	14	169	169	81
07/21/2021	15	169	169	80
07/21/2021	16	169	169	78
07/21/2021	17	169	169	75
07/21/2021	18	169	169	74
07/21/2021	19	169	169	77
07/21/2021	20	169	169	75
07/21/2021	21	168	168	73
07/21/2021	22	161	161	70
07/21/2021	23	169	169	67
07/21/2021	24	169	169	64
07/22/2021	1	169	169	62
07/22/2021	2	169	169	61
07/22/2021	3	169	169	60
07/22/2021	4	169	169	59
07/22/2021	5	169	169	59
07/22/2021	6	169	169	59
07/22/2021	7	169	169	59
07/22/2021	8	169	169	67
07/22/2021	9	169	169	75
07/22/2021	10	169	169	80
07/22/2021	11	169	169	83
07/22/2021	12	169	169	81
07/22/2021	13	169	169	80
07/22/2021	14	169	169	84
07/22/2021	15	169	169	83
07/22/2021	16	169	169	81
07/22/2021	17	169	169	76
07/22/2021	18	169	169	71
07/22/2021	19	169	169	78
07/22/2021	20	169	169	75
07/22/2021	21	169	169	74
07/22/2021	22	169	169	70
07/22/2021	23	169	169	67
07/22/2021	24	169	169	63
07/23/2021	1	169	169	61
07/23/2021	2	169	169	62
07/23/2021	3	169	169	58
07/23/2021	4	169	169	60
07/23/2021	5	169	169	60
07/23/2021	6	169	169	61
07/23/2021	7	169	169	61
07/23/2021	8	169	169	67
07/23/2021	9	169	169	73
07/23/2021	10	169	169	79
07/23/2021	11	166	166	82
07/23/2021	12	169	169	78
07/23/2021	13	169	169	79
07/23/2021	14	165	165	80
07/23/2021	15	169	169	80
07/23/2021	16	169	169	78
07/23/2021	17	169	169	72
07/23/2021	18	164	164	71
07/23/2021	19	169	169	74
07/23/2021	20	169	169	72
07/23/2021	21	168	168	72
07/23/2021	22	169	169	68
07/23/2021	23	169	169	65
07/23/2021	24	169	169	62

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
07/24/2021	1	169	169	61
07/24/2021	2	169	169	59
07/24/2021	3	169	169	57
07/24/2021	4	169	169	56
07/24/2021	5	169	169	56
07/24/2021	6	169	169	57
07/24/2021	7	169	169	56
07/24/2021	8	169	169	59
07/24/2021	9	169	169	65
07/24/2021	10	169	169	68
07/24/2021	11	169	169	71
07/24/2021	12	169	169	70
07/24/2021	13	169	169	70
07/24/2021	14	169	169	71
07/24/2021	15	169	169	69
07/24/2021	16	169	169	68
07/24/2021	17	169	169	68
07/24/2021	18	169	169	70
07/24/2021	19	167	167	73
07/24/2021	20	169	169	71
07/24/2021	21	169	169	69
07/24/2021	22	169	169	66
07/24/2021	23	169	169	63
07/24/2021	24	169	169	61
07/25/2021	1	169	169	58
07/25/2021	2	165	165	57
07/25/2021	3	159	159	55
07/25/2021	4	155	155	54
07/25/2021	5	155	155	54
07/25/2021	6	154	154	54
07/25/2021	7	150	150	53
07/25/2021	8	139	139	55
07/25/2021	9	142	142	58
07/25/2021	10	158	158	62
07/25/2021	11	162	162	64
07/25/2021	12	160	160	62
07/25/2021	13	162	162	63
07/25/2021	14	162	162	63
07/25/2021	15	169	169	63
07/25/2021	16	152	152	63
07/25/2021	17	169	169	62
07/25/2021	18	169	169	65
07/25/2021	19	169	169	70
07/25/2021	20	169	169	69
07/25/2021	21	169	169	68
07/25/2021	22	169	169	66
07/25/2021	23	169	169	62
07/25/2021	24	169	169	60
07/26/2021	1	169	169	61
07/26/2021	2	169	169	59
07/26/2021	3	166	166	57
07/26/2021	4	163	163	56
07/26/2021	5	163	163	56
07/26/2021	6	166	166	57
07/26/2021	7	166	166	59
07/26/2021	8	169	169	66
07/26/2021	9	169	169	75
07/26/2021	10	169	169	79
07/26/2021	11	169	169	81
07/26/2021	12	169	169	80
07/26/2021	13	169	169	80
07/26/2021	14	169	169	83
07/26/2021	15	169	169	82
07/26/2021	16	169	169	80
07/26/2021	17	164	164	76

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
07/26/2021	18	169	169	74
07/26/2021	19	169	169	78
07/26/2021	20	167	167	77
07/26/2021	21	166	166	76
07/26/2021	22	169	169	72
07/26/2021	23	169	169	69
07/26/2021	24	169	169	66
07/27/2021	1	169	169	57
07/27/2021	2	169	169	58
07/27/2021	3	169	169	57
07/27/2021	4	169	169	56
07/27/2021	5	169	169	56
07/27/2021	6	169	169	59
07/27/2021	7	169	169	59
07/27/2021	8	169	169	64
07/27/2021	9	169	169	72
07/27/2021	10	169	169	78
07/27/2021	11	169	169	81
07/27/2021	12	169	169	80
07/27/2021	13	169	169	79
07/27/2021	14	169	169	79
07/27/2021	15	169	169	77
07/27/2021	16	169	169	75
07/27/2021	17	169	169	72
07/27/2021	18	164	164	71
07/27/2021	19	168	168	73
07/27/2021	20	164	164	71
07/27/2021	21	169	169	73
07/27/2021	22	164	164	70
07/27/2021	23	169	169	67
07/27/2021	24	169	169	65
07/28/2021	1	169	169	58
07/28/2021	2	169	169	59
07/28/2021	3	169	169	58
07/28/2021	4	169	169	57
07/28/2021	5	169	169	57
07/28/2021	6	169	169	59
07/28/2021	7	169	169	58
07/28/2021	8	169	169	65
07/28/2021	9	169	169	74
07/28/2021	10	169	169	78
07/28/2021	11	169	169	81
07/28/2021	12	169	169	78
07/28/2021	13	169	169	78
07/28/2021	14	169	169	84
07/28/2021	15	169	169	83
07/28/2021	16	169	169	80
07/28/2021	17	169	169	76
07/28/2021	18	169	169	74
07/28/2021	19	169	169	79
07/28/2021	20	169	169	77
07/28/2021	21	169	169	77
07/28/2021	22	169	169	75
07/28/2021	23	167	167	71
07/28/2021	24	169	169	68
07/29/2021	1	169	169	65
07/29/2021	2	169	169	62
07/29/2021	3	169	169	61
07/29/2021	4	169	169	60
07/29/2021	5	169	169	60
07/29/2021	6	169	169	61
07/29/2021	7	169	169	61
07/29/2021	8	169	169	65
07/29/2021	9	169	169	73
07/29/2021	10	169	169	78

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
07/29/2021	11	169	169	80
07/29/2021	12	169	169	78
07/29/2021	13	169	169	78
07/29/2021	14	169	169	79
07/29/2021	15	167	167	82
07/29/2021	16	169	169	80
07/29/2021	17	169	169	73
07/29/2021	18	169	169	71
07/29/2021	19	164	164	75
07/29/2021	20	160	160	74
07/29/2021	21	169	169	73
07/29/2021	22	169	169	72
07/29/2021	23	169	169	69
07/29/2021	24	169	169	65
07/30/2021	1	169	169	63
07/30/2021	2	169	169	60
07/30/2021	3	169	169	59
07/30/2021	4	169	169	58
07/30/2021	5	169	169	58
07/30/2021	6	169	169	59
07/30/2021	7	169	169	59
07/30/2021	8	169	169	65
07/30/2021	9	169	169	73
07/30/2021	10	169	169	77
07/30/2021	11	169	169	80
07/30/2021	12	169	169	78
07/30/2021	13	169	169	79
07/30/2021	14	169	169	78
07/30/2021	15	169	169	78
07/30/2021	16	169	169	80
07/30/2021	17	169	169	72
07/30/2021	18	169	169	71
07/30/2021	19	167	167	74
07/30/2021	20	166	166	76
07/30/2021	21	169	169	72
07/30/2021	22	169	169	73
07/30/2021	23	169	169	69
07/30/2021	24	169	169	66
07/31/2021	1	169	169	61
07/31/2021	2	169	169	60
07/31/2021	3	169	169	58
07/31/2021	4	169	169	57
07/31/2021	5	169	169	57
07/31/2021	6	169	169	58
07/31/2021	7	165	165	58
07/31/2021	8	165	165	63
07/31/2021	9	167	167	68
07/31/2021	10	169	169	71
07/31/2021	11	169	169	72
07/31/2021	12	169	169	71
07/31/2021	13	169	169	70
07/31/2021	14	169	169	74
07/31/2021	15	169	169	73
07/31/2021	16	169	169	72
07/31/2021	17	169	169	68
07/31/2021	18	169	169	70
07/31/2021	19	163	163	74
07/31/2021	20	169	169	72
07/31/2021	21	169	169	72
07/31/2021	22	169	169	69
07/31/2021	23	169	169	66
07/31/2021	24	169	169	63
08/01/2021	1	169	169	61
08/01/2021	2	169	169	60
08/01/2021	3	169	169	58

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
08/01/2021	4	167	167	56
08/01/2021	5	167	167	56
08/01/2021	6	162	162	55
08/01/2021	7	150	150	53
08/01/2021	8	128	128	53
08/01/2021	9	135	135	58
08/01/2021	10	149	149	61
08/01/2021	11	156	156	63
08/01/2021	12	162	162	63
08/01/2021	13	161	161	63
08/01/2021	14	162	162	64
08/01/2021	15	169	169	64
08/01/2021	16	156	156	62
08/01/2021	17	169	169	63
08/01/2021	18	169	169	65
08/01/2021	19	169	169	72
08/01/2021	20	169	169	71
08/01/2021	21	169	169	71
08/01/2021	22	169	169	70
08/01/2021	23	169	169	67
08/01/2021	24	169	169	64
08/02/2021	1	169	169	61
08/02/2021	2	169	169	59
08/02/2021	3	168	168	57
08/02/2021	4	165	165	56
08/02/2021	5	165	165	56
08/02/2021	6	167	167	57
08/02/2021	7	164	164	58
08/02/2021	8	169	169	65
08/02/2021	9	169	169	73
08/02/2021	10	169	169	78
08/02/2021	11	169	169	81
08/02/2021	12	169	169	80
08/02/2021	13	169	169	80
08/02/2021	14	169	169	84
08/02/2021	15	168	168	83
08/02/2021	16	169	169	80
08/02/2021	17	169	169	76
08/02/2021	18	169	169	74
08/02/2021	19	169	169	78
08/02/2021	20	169	169	77
08/02/2021	21	168	168	77
08/02/2021	22	164	164	74
08/02/2021	23	169	169	71
08/02/2021	24	169	169	67
08/03/2021	1	169	169	67
08/03/2021	2	169	169	65
08/03/2021	3	169	169	62
08/03/2021	4	169	169	61
08/03/2021	5	169	169	61
08/03/2021	6	169	169	61
08/03/2021	7	169	169	63
08/03/2021	8	169	169	69
08/03/2021	9	169	169	79
08/03/2021	10	169	169	80
08/03/2021	11	165	165	86
08/03/2021	12	169	169	80
08/03/2021	13	169	169	80
08/03/2021	14	169	169	83
08/03/2021	15	169	169	80
08/03/2021	16	166	166	78
08/03/2021	17	169	169	73
08/03/2021	18	169	169	73
08/03/2021	19	169	169	76
08/03/2021	20	167	167	75

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
08/03/2021	21	164	164	74
08/03/2021	22	169	169	71
08/03/2021	23	169	169	71
08/03/2021	24	169	169	65
08/04/2021	1	169	169	66
08/04/2021	2	169	169	62
08/04/2021	3	169	169	65
08/04/2021	4	169	169	63
08/04/2021	5	169	169	63
08/04/2021	6	169	169	63
08/04/2021	7	169	169	64
08/04/2021	8	169	169	67
08/04/2021	9	169	169	78
08/04/2021	10	169	169	81
08/04/2021	11	165	165	84
08/04/2021	12	169	169	82
08/04/2021	13	169	169	84
08/04/2021	14	169	169	84
08/04/2021	15	169	169	83
08/04/2021	16	169	169	82
08/04/2021	17	169	169	78
08/04/2021	18	167	167	74
08/04/2021	19	169	169	79
08/04/2021	20	169	169	77
08/04/2021	21	169	169	76
08/04/2021	22	166	166	74
08/04/2021	23	169	169	71
08/04/2021	24	169	169	67
08/05/2021	1	169	169	65
08/05/2021	2	169	169	66
08/05/2021	3	169	169	64
08/05/2021	4	169	169	63
08/05/2021	5	169	169	63
08/05/2021	6	169	169	63
08/05/2021	7	169	169	63
08/05/2021	8	169	169	69
08/05/2021	9	169	169	78
08/05/2021	10	169	169	79
08/05/2021	11	169	169	82
08/05/2021	12	169	169	80
08/05/2021	13	169	169	82
08/05/2021	14	169	169	82
08/05/2021	15	167	167	81
08/05/2021	16	169	169	79
08/05/2021	17	169	169	73
08/05/2021	18	169	169	75
08/05/2021	19	169	169	80
08/05/2021	20	169	169	78
08/05/2021	21	169	169	77
08/05/2021	22	168	168	74
08/05/2021	23	169	169	71
08/05/2021	24	169	169	69
08/06/2021	1	169	169	62
08/06/2021	2	169	169	64
08/06/2021	3	169	169	62
08/06/2021	4	169	169	60
08/06/2021	5	169	169	60
08/06/2021	6	169	169	60
08/06/2021	7	169	169	60
08/06/2021	8	169	169	66
08/06/2021	9	169	169	74
08/06/2021	10	169	169	79
08/06/2021	11	169	169	81
08/06/2021	12	169	169	83
08/06/2021	13	169	169	82

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
08/06/2021	14	169	169	84
08/06/2021	15	169	169	81
08/06/2021	16	167	167	79
08/06/2021	17	169	169	74
08/06/2021	18	169	169	75
08/06/2021	19	169	169	77
08/06/2021	20	169	169	77
08/06/2021	21	169	169	77
08/06/2021	22	169	169	72
08/06/2021	23	169	169	68
08/06/2021	24	169	169	65
08/07/2021	1	169	169	62
08/07/2021	2	169	169	61
08/07/2021	3	169	169	59
08/07/2021	4	169	169	57
08/07/2021	5	169	169	57
08/07/2021	6	169	169	59
08/07/2021	7	169	169	58
08/07/2021	8	167	167	63
08/07/2021	9	169	169	69
08/07/2021	10	169	169	72
08/07/2021	11	169	169	73
08/07/2021	12	169	169	72
08/07/2021	13	169	169	71
08/07/2021	14	169	169	75
08/07/2021	15	169	169	74
08/07/2021	16	169	169	73
08/07/2021	17	169	169	69
08/07/2021	18	169	169	70
08/07/2021	19	169	169	75
08/07/2021	20	166	166	73
08/07/2021	21	166	166	73
08/07/2021	22	169	169	70
08/07/2021	23	169	169	66
08/07/2021	24	169	169	64
08/08/2021	1	169	169	62
08/08/2021	2	169	169	61
08/08/2021	3	169	169	58
08/08/2021	4	169	169	57
08/08/2021	5	169	169	57
08/08/2021	6	169	169	56
08/08/2021	7	161	161	54
08/08/2021	8	134	134	54
08/08/2021	9	140	140	58
08/08/2021	10	157	157	62
08/08/2021	11	162	162	64
08/08/2021	12	168	168	64
08/08/2021	13	167	167	64
08/08/2021	14	163	163	65
08/08/2021	15	169	169	65
08/08/2021	16	158	158	62
08/08/2021	17	169	169	64
08/08/2021	18	169	169	66
08/08/2021	19	164	164	72
08/08/2021	20	163	163	72
08/08/2021	21	165	165	73
08/08/2021	22	169	169	71
08/08/2021	23	169	169	68
08/08/2021	24	169	169	65
08/09/2021	1	169	169	62
08/09/2021	2	169	169	61
08/09/2021	3	169	169	59
08/09/2021	4	169	169	58
08/09/2021	5	169	169	58
08/09/2021	6	169	169	59

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
08/09/2021	7	169	169	60
08/09/2021	8	169	169	66
08/09/2021	9	169	169	75
08/09/2021	10	169	169	79
08/09/2021	11	169	169	82
08/09/2021	12	169	169	81
08/09/2021	13	169	169	81
08/09/2021	14	169	169	85
08/09/2021	15	169	169	85
08/09/2021	16	169	169	82
08/09/2021	17	169	169	78
08/09/2021	18	169	169	76
08/09/2021	19	169	169	78
08/09/2021	20	168	168	76
08/09/2021	21	167	167	75
08/09/2021	22	164	164	73
08/09/2021	23	169	169	69
08/09/2021	24	169	169	65
08/10/2021	1	169	169	60
08/10/2021	2	169	169	61
08/10/2021	3	169	169	57
08/10/2021	4	169	169	56
08/10/2021	5	169	169	56
08/10/2021	6	169	169	57
08/10/2021	7	169	169	60
08/10/2021	8	169	169	65
08/10/2021	9	169	169	71
08/10/2021	10	169	169	76
08/10/2021	11	169	169	79
08/10/2021	12	169	169	77
08/10/2021	13	169	169	78
08/10/2021	14	169	169	81
08/10/2021	15	165	165	80
08/10/2021	16	169	169	79
08/10/2021	17	169	169	73
08/10/2021	18	169	169	73
08/10/2021	19	169	169	76
08/10/2021	20	169	169	75
08/10/2021	21	169	169	75
08/10/2021	22	169	169	73
08/10/2021	23	169	169	69
08/10/2021	24	169	169	65
08/11/2021	1	169	169	62
08/11/2021	2	169	169	63
08/11/2021	3	169	169	61
08/11/2021	4	169	169	60
08/11/2021	5	169	169	60
08/11/2021	6	169	169	59
08/11/2021	7	169	169	59
08/11/2021	8	169	169	65
08/11/2021	9	169	169	73
08/11/2021	10	169	169	77
08/11/2021	11	169	169	79
08/11/2021	12	169	169	78
08/11/2021	13	169	169	79
08/11/2021	14	169	169	83
08/11/2021	15	169	169	82
08/11/2021	16	169	169	81
08/11/2021	17	169	169	77
08/11/2021	18	164	164	73
08/11/2021	19	169	169	80
08/11/2021	20	169	169	78
08/11/2021	21	169	169	76
08/11/2021	22	162	162	73
08/11/2021	23	169	169	69

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
08/11/2021	24	169	169	64
08/12/2021	1	169	169	64
08/12/2021	2	169	169	62
08/12/2021	3	165	165	60
08/12/2021	4	157	157	59
08/12/2021	5	157	157	59
08/12/2021	6	149	149	59
08/12/2021	7	169	169	61
08/12/2021	8	169	169	68
08/12/2021	9	169	169	77
08/12/2021	10	169	169	81
08/12/2021	11	169	169	84
08/12/2021	12	169	169	82
08/12/2021	13	169	169	80
08/12/2021	14	169	169	85
08/12/2021	15	169	169	84
08/12/2021	16	169	169	80
08/12/2021	17	169	169	74
08/12/2021	18	169	169	72
08/12/2021	19	169	169	80
08/12/2021	20	169	169	76
08/12/2021	21	169	169	79
08/12/2021	22	169	169	75
08/12/2021	23	169	169	68
08/12/2021	24	169	169	64
08/13/2021	1	169	169	65
08/13/2021	2	169	169	63
08/13/2021	3	169	169	61
08/13/2021	4	169	169	60
08/13/2021	5	169	169	60
08/13/2021	6	164	164	60
08/13/2021	7	169	169	60
08/13/2021	8	165	165	64
08/13/2021	9	167	167	71
08/13/2021	10	169	169	73
08/13/2021	11	169	169	78
08/13/2021	12	169	169	78
08/13/2021	13	169	169	79
08/13/2021	14	169	169	81
08/13/2021	15	169	169	81
08/13/2021	16	169	169	78
08/13/2021	17	169	169	73
08/13/2021	18	169	169	72
08/13/2021	19	166	166	77
08/13/2021	20	164	164	77
08/13/2021	21	169	169	76
08/13/2021	22	169	169	74
08/13/2021	23	169	169	70
08/13/2021	24	169	169	67
08/14/2021	1	169	169	64
08/14/2021	2	169	169	62
08/14/2021	3	165	165	60
08/14/2021	4	152	152	59
08/14/2021	5	152	152	59
08/14/2021	6	141	141	58
08/14/2021	7	164	164	57
08/14/2021	8	160	160	62
08/14/2021	9	158	158	67
08/14/2021	10	169	169	71
08/14/2021	11	169	169	74
08/14/2021	12	169	169	73
08/14/2021	13	169	169	74
08/14/2021	14	169	169	76
08/14/2021	15	169	169	74
08/14/2021	16	162	162	72

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
08/14/2021	17	169	169	70
08/14/2021	18	169	169	69
08/14/2021	19	169	169	75
08/14/2021	20	169	169	74
08/14/2021	21	169	169	75
08/14/2021	22	169	169	72
08/14/2021	23	169	169	69
08/14/2021	24	169	169	66
08/15/2021	1	169	169	67
08/15/2021	2	169	169	64
08/15/2021	3	169	169	62
08/15/2021	4	167	167	61
08/15/2021	5	167	167	61
08/15/2021	6	145	145	58
08/15/2021	7	162	162	57
08/15/2021	8	148	148	58
08/15/2021	9	145	145	62
08/15/2021	10	158	158	65
08/15/2021	11	165	165	66
08/15/2021	12	169	169	67
08/15/2021	13	167	167	68
08/15/2021	14	162	162	67
08/15/2021	15	169	169	66
08/15/2021	16	156	156	65
08/15/2021	17	163	163	65
08/15/2021	18	169	169	66
08/15/2021	19	169	169	68
08/15/2021	20	169	169	68
08/15/2021	21	169	169	68
08/15/2021	22	169	169	66
08/15/2021	23	169	169	63
08/15/2021	24	169	169	61
08/16/2021	1	169	169	62
08/16/2021	2	166	166	61
08/16/2021	3	158	158	59
08/16/2021	4	148	148	58
08/16/2021	5	148	148	58
08/16/2021	6	152	152	59
08/16/2021	7	167	167	60
08/16/2021	8	169	169	66
08/16/2021	9	169	169	75
08/16/2021	10	169	169	79
08/16/2021	11	169	169	82
08/16/2021	12	169	169	81
08/16/2021	13	169	169	81
08/16/2021	14	169	169	85
08/16/2021	15	169	169	85
08/16/2021	16	169	169	82
08/16/2021	17	169	169	78
08/16/2021	18	169	169	76
08/16/2021	19	169	169	77
08/16/2021	20	169	169	76
08/16/2021	21	169	169	75
08/16/2021	22	169	169	73
08/16/2021	23	169	169	69
08/16/2021	24	169	169	65
08/17/2021	1	169	169	62
08/17/2021	2	159	159	60
08/17/2021	3	169	169	63
08/17/2021	4	153	153	59
08/17/2021	5	153	153	59
08/17/2021	6	159	159	60
08/17/2021	7	169	169	61
08/17/2021	8	169	169	69
08/17/2021	9	169	169	77

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
08/17/2021	10	169	169	76
08/17/2021	11	169	169	79
08/17/2021	12	169	169	80
08/17/2021	13	169	169	81
08/17/2021	14	165	165	84
08/17/2021	15	167	167	83
08/17/2021	16	167	167	81
08/17/2021	17	169	169	73
08/17/2021	18	165	165	77
08/17/2021	19	169	169	76
08/17/2021	20	167	167	78
08/17/2021	21	169	169	76
08/17/2021	22	169	169	73
08/17/2021	23	169	169	69
08/17/2021	24	169	169	67
08/18/2021	1	151	151	58
08/18/2021	2	145	133	57
08/18/2021	3	143	125	55
08/18/2021	4	142	122	54
08/18/2021	5	142	122	54
08/18/2021	6	160	160	56
08/18/2021	7	165	165	58
08/18/2021	8	169	169	64
08/18/2021	9	169	169	72
08/18/2021	10	169	169	77
08/18/2021	11	169	169	80
08/18/2021	12	169	169	79
08/18/2021	13	169	169	80
08/18/2021	14	169	169	83
08/18/2021	15	169	169	82
08/18/2021	16	169	169	80
08/18/2021	17	169	169	76
08/18/2021	18	169	169	74
08/18/2021	19	169	169	78
08/18/2021	20	169	169	76
08/18/2021	21	169	169	75
08/18/2021	22	169	169	72
08/18/2021	23	169	169	68
08/18/2021	24	169	169	65
08/19/2021	1	146	136	58
08/19/2021	2	148	146	59
08/19/2021	3	140	127	55
08/19/2021	4	139	121	54
08/19/2021	5	139	121	54
08/19/2021	6	144	125	56
08/19/2021	7	161	161	57
08/19/2021	8	162	162	63
08/19/2021	9	167	167	71
08/19/2021	10	169	169	77
08/19/2021	11	169	169	82
08/19/2021	12	169	169	81
08/19/2021	13	169	169	81
08/19/2021	14	169	169	80
08/19/2021	15	169	169	79
08/19/2021	16	169	169	77
08/19/2021	17	169	169	75
08/19/2021	18	169	169	74
08/19/2021	19	169	169	77
08/19/2021	20	169	169	73
08/19/2021	21	169	169	75
08/19/2021	22	169	169	72
08/19/2021	23	169	169	66
08/19/2021	24	169	169	66
08/20/2021	1	169	169	64
08/20/2021	2	169	169	62

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
08/20/2021	3	167	167	60
08/20/2021	4	153	153	59
08/20/2021	5	153	153	59
08/20/2021	6	152	152	59
08/20/2021	7	169	169	60
08/20/2021	8	169	169	66
08/20/2021	9	169	169	74
08/20/2021	10	169	169	79
08/20/2021	11	169	169	83
08/20/2021	12	169	169	82
08/20/2021	13	169	169	82
08/20/2021	14	169	169	82
08/20/2021	15	169	169	81
08/20/2021	16	169	169	79
08/20/2021	17	169	169	75
08/20/2021	18	169	169	74
08/20/2021	19	169	169	77
08/20/2021	20	169	169	75
08/20/2021	21	169	169	74
08/20/2021	22	169	169	72
08/20/2021	23	169	169	68
08/20/2021	24	169	169	65
08/21/2021	1	169	169	63
08/21/2021	2	169	169	61
08/21/2021	3	158	158	59
08/21/2021	4	146	146	58
08/21/2021	5	146	146	58
08/21/2021	6	146	146	58
08/21/2021	7	164	164	58
08/21/2021	8	162	162	61
08/21/2021	9	162	162	65
08/21/2021	10	169	169	68
08/21/2021	11	169	169	68
08/21/2021	12	169	169	66
08/21/2021	13	169	169	66
08/21/2021	14	169	169	67
08/21/2021	15	169	169	67
08/21/2021	16	169	169	66
08/21/2021	17	163	163	65
08/21/2021	18	169	169	68
08/21/2021	19	169	169	72
08/21/2021	20	169	169	70
08/21/2021	21	169	169	68
08/21/2021	22	169	169	65
08/21/2021	23	169	169	63
08/21/2021	24	167	167	60
08/22/2021	1	133	132	58
08/22/2021	2	131	127	56
08/22/2021	3	127	120	54
08/22/2021	4	125	117	53
08/22/2021	5	125	117	53
08/22/2021	6	142	142	53
08/22/2021	7	132	132	53
08/22/2021	8	124	124	56
08/22/2021	9	124	124	58
08/22/2021	10	139	139	62
08/22/2021	11	150	150	65
08/22/2021	12	159	159	65
08/22/2021	13	156	156	66
08/22/2021	14	149	149	66
08/22/2021	15	160	160	65
08/22/2021	16	141	141	64
08/22/2021	17	143	143	63
08/22/2021	18	167	167	67
08/22/2021	19	169	169	71

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
08/22/2021	20	169	169	70
08/22/2021	21	169	169	69
08/22/2021	22	169	169	67
08/22/2021	23	169	169	63
08/22/2021	24	156	156	60
08/23/2021	1	169	169	65
08/23/2021	2	168	168	62
08/23/2021	3	160	160	61
08/23/2021	4	147	147	60
08/23/2021	5	147	147	60
08/23/2021	6	147	147	60
08/23/2021	7	165	165	60
08/23/2021	8	163	163	67
08/23/2021	9	165	165	75
08/23/2021	10	169	169	80
08/23/2021	11	169	169	84
08/23/2021	12	169	169	83
08/23/2021	13	169	169	83
08/23/2021	14	169	169	83
08/23/2021	15	169	169	82
08/23/2021	16	169	169	80
08/23/2021	17	169	169	76
08/23/2021	18	169	169	75
08/23/2021	19	169	169	78
08/23/2021	20	169	169	76
08/23/2021	21	169	169	75
08/23/2021	22	169	169	73
08/23/2021	23	169	169	69
08/23/2021	24	169	169	66
08/24/2021	1	155	155	60
08/24/2021	2	132	127	57
08/24/2021	3	130	124	55
08/24/2021	4	128	121	54
08/24/2021	5	128	121	54
08/24/2021	6	132	126	57
08/24/2021	7	156	156	58
08/24/2021	8	158	158	65
08/24/2021	9	167	167	73
08/24/2021	10	169	169	76
08/24/2021	11	169	169	77
08/24/2021	12	169	169	83
08/24/2021	13	169	169	82
08/24/2021	14	169	169	83
08/24/2021	15	169	169	81
08/24/2021	16	169	169	80
08/24/2021	17	169	169	75
08/24/2021	18	169	169	75
08/24/2021	19	169	169	76
08/24/2021	20	169	169	78
08/24/2021	21	169	169	73
08/24/2021	22	169	169	70
08/24/2021	23	169	169	67
08/24/2021	24	169	169	66
08/25/2021	1	133	128	57
08/25/2021	2	150	150	55
08/25/2021	3	126	118	54
08/25/2021	4	126	118	54
08/25/2021	5	126	118	54
08/25/2021	6	132	127	57
08/25/2021	7	159	159	58
08/25/2021	8	165	165	66
08/25/2021	9	163	163	72
08/25/2021	10	169	169	76
08/25/2021	11	169	169	81
08/25/2021	12	169	169	77

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
08/25/2021	13	169	169	77
08/25/2021	14	169	169	84
08/25/2021	15	169	169	83
08/25/2021	16	169	169	80
08/25/2021	17	169	169	76
08/25/2021	18	169	169	76
08/25/2021	19	169	169	76
08/25/2021	20	169	169	72
08/25/2021	21	169	169	71
08/25/2021	22	169	169	67
08/25/2021	23	169	169	65
08/25/2021	24	166	166	62
08/26/2021	1	164	164	62
08/26/2021	2	165	165	62
08/26/2021	3	152	152	61
08/26/2021	4	132	129	58
08/26/2021	5	132	129	58
08/26/2021	6	156	156	61
08/26/2021	7	165	165	60
08/26/2021	8	165	165	67
08/26/2021	9	169	169	78
08/26/2021	10	169	169	81
08/26/2021	11	169	169	83
08/26/2021	12	169	169	81
08/26/2021	13	169	169	83
08/26/2021	14	169	169	82
08/26/2021	15	169	169	81
08/26/2021	16	169	169	79
08/26/2021	17	169	169	76
08/26/2021	18	169	169	77
08/26/2021	19	169	169	77
08/26/2021	20	169	169	79
08/26/2021	21	169	169	74
08/26/2021	22	169	169	72
08/26/2021	23	169	169	68
08/26/2021	24	169	169	66
08/27/2021	1	161	161	62
08/27/2021	2	147	147	60
08/27/2021	3	136	136	58
08/27/2021	4	132	127	57
08/27/2021	5	132	127	57
08/27/2021	6	134	134	58
08/27/2021	7	133	129	58
08/27/2021	8	150	150	64
08/27/2021	9	156	156	72
08/27/2021	10	169	169	79
08/27/2021	11	169	169	79
08/27/2021	12	169	169	78
08/27/2021	13	169	169	78
08/27/2021	14	169	169	78
08/27/2021	15	169	169	76
08/27/2021	16	169	169	75
08/27/2021	17	169	169	71
08/27/2021	18	169	169	71
08/27/2021	19	169	169	75
08/27/2021	20	169	169	74
08/27/2021	21	169	169	71
08/27/2021	22	169	169	68
08/27/2021	23	169	169	64
08/27/2021	24	169	169	63
08/28/2021	1	165	165	62
08/28/2021	2	149	149	60
08/28/2021	3	136	136	58
08/28/2021	4	133	128	57
08/28/2021	5	133	128	57

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
08/28/2021	6	133	129	58
08/28/2021	7	153	153	57
08/28/2021	8	135	135	57
08/28/2021	9	138	138	62
08/28/2021	10	156	156	65
08/28/2021	11	163	163	67
08/28/2021	12	167	167	66
08/28/2021	13	169	169	67
08/28/2021	14	165	165	68
08/28/2021	15	169	169	68
08/28/2021	16	145	145	67
08/28/2021	17	169	169	65
08/28/2021	18	169	169	69
08/28/2021	19	169	169	72
08/28/2021	20	169	169	70
08/28/2021	21	169	169	70
08/28/2021	22	169	169	67
08/28/2021	23	169	169	64
08/28/2021	24	163	163	61
08/29/2021	1	146	146	59
08/29/2021	2	136	136	57
08/29/2021	3	131	131	55
08/29/2021	4	127	127	55
08/29/2021	5	127	127	55
08/29/2021	6	125	118	54
08/29/2021	7	150	150	55
08/29/2021	8	140	140	57
08/29/2021	9	138	138	60
08/29/2021	10	153	153	64
08/29/2021	11	164	164	67
08/29/2021	12	168	168	68
08/29/2021	13	169	169	67
08/29/2021	14	163	163	66
08/29/2021	15	169	169	66
08/29/2021	16	156	156	63
08/29/2021	17	162	162	64
08/29/2021	18	169	169	67
08/29/2021	19	169	169	70
08/29/2021	20	169	169	68
08/29/2021	21	169	169	67
08/29/2021	22	169	169	64
08/29/2021	23	163	163	60
08/29/2021	24	148	148	58
08/30/2021	1	165	165	61
08/30/2021	2	154	154	59
08/30/2021	3	142	142	57
08/30/2021	4	134	134	56
08/30/2021	5	134	134	56
08/30/2021	6	134	134	57
08/30/2021	7	101	101	56
08/30/2021	8	90	90	57
08/30/2021	9	92	92	61
08/30/2021	10	98	98	64
08/30/2021	11	103	103	67
08/30/2021	12	100	100	65
08/30/2021	13	106	106	66
08/30/2021	14	115	115	67
08/30/2021	15	120	120	67
08/30/2021	16	118	118	66
08/30/2021	17	121	121	64
08/30/2021	18	135	135	68
08/30/2021	19	169	169	71
08/30/2021	20	169	169	69
08/30/2021	21	169	169	69
08/30/2021	22	169	169	66

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
08/30/2021	23	169	169	63
08/30/2021	24	163	163	60
08/31/2021	1	133	133	56
08/31/2021	2	128	124	55
08/31/2021	3	125	118	53
08/31/2021	4	124	115	53
08/31/2021	5	124	115	53
08/31/2021	6	130	128	56
08/31/2021	7	159	159	58
08/31/2021	8	169	169	65
08/31/2021	9	169	169	74
08/31/2021	10	169	169	79
08/31/2021	11	169	169	82
08/31/2021	12	169	169	81
08/31/2021	13	169	169	84
08/31/2021	14	169	169	81
08/31/2021	15	169	169	81
08/31/2021	16	169	169	80
08/31/2021	17	169	169	75
08/31/2021	18	169	169	77
08/31/2021	19	169	169	77
08/31/2021	20	169	169	73
08/31/2021	21	169	169	73
08/31/2021	22	169	169	70
08/31/2021	23	169	169	65
08/31/2021	24	169	169	63
09/01/2021	1	168	168	62
09/01/2021	2	164	164	61
09/01/2021	3	156	156	59
09/01/2021	4	155	155	59
09/01/2021	5	155	155	59
09/01/2021	6	150	150	59
09/01/2021	7	168	168	60
09/01/2021	8	169	169	67
09/01/2021	9	169	169	76
09/01/2021	10	169	169	79
09/01/2021	11	169	169	82
09/01/2021	12	169	169	83
09/01/2021	13	169	169	82
09/01/2021	14	169	169	82
09/01/2021	15	169	169	84
09/01/2021	16	169	169	80
09/01/2021	17	169	169	76
09/01/2021	18	169	169	76
09/01/2021	19	169	169	77
09/01/2021	20	169	169	76
09/01/2021	21	169	169	75
09/01/2021	22	169	169	72
09/01/2021	23	169	169	68
09/01/2021	24	169	169	65
09/02/2021	1	158	158	59
09/02/2021	2	129	127	55
09/02/2021	3	130	130	55
09/02/2021	4	122	112	51
09/02/2021	5	122	112	51
09/02/2021	6	141	141	57
09/02/2021	7	163	163	59
09/02/2021	8	169	169	63
09/02/2021	9	169	169	72
09/02/2021	10	169	169	76
09/02/2021	11	169	169	83
09/02/2021	12	169	169	81
09/02/2021	13	169	169	79
09/02/2021	14	169	169	82
09/02/2021	15	169	169	81

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
09/02/2021	16	169	169	76
09/02/2021	17	169	169	72
09/02/2021	18	169	169	76
09/02/2021	19	169	169	76
09/02/2021	20	169	169	75
09/02/2021	21	169	169	73
09/02/2021	22	169	169	70
09/02/2021	23	169	169	66
09/02/2021	24	169	169	63
09/03/2021	1	133	133	55
09/03/2021	2	148	148	58
09/03/2021	3	130	130	54
09/03/2021	4	129	129	54
09/03/2021	5	129	129	54
09/03/2021	6	135	135	57
09/03/2021	7	156	156	55
09/03/2021	8	169	169	66
09/03/2021	9	169	169	70
09/03/2021	10	169	169	77
09/03/2021	11	169	169	81
09/03/2021	12	169	169	79
09/03/2021	13	169	169	80
09/03/2021	14	169	169	83
09/03/2021	15	169	169	81
09/03/2021	16	169	169	78
09/03/2021	17	169	169	74
09/03/2021	18	169	169	75
09/03/2021	19	169	169	76
09/03/2021	20	169	169	74
09/03/2021	21	169	169	72
09/03/2021	22	169	169	69
09/03/2021	23	169	169	64
09/03/2021	24	167	167	62
09/04/2021	1	160	160	60
09/04/2021	2	149	149	58
09/04/2021	3	142	142	57
09/04/2021	4	133	133	55
09/04/2021	5	133	133	55
09/04/2021	6	133	133	56
09/04/2021	7	159	159	56
09/04/2021	8	159	159	59
09/04/2021	9	156	156	64
09/04/2021	10	169	169	67
09/04/2021	11	169	169	69
09/04/2021	12	168	168	67
09/04/2021	13	168	168	67
09/04/2021	14	169	169	68
09/04/2021	15	169	169	67
09/04/2021	16	165	165	67
09/04/2021	17	169	169	65
09/04/2021	18	169	169	69
09/04/2021	19	169	169	71
09/04/2021	20	169	169	69
09/04/2021	21	169	169	67
09/04/2021	22	169	169	65
09/04/2021	23	167	167	62
09/04/2021	24	158	158	59
09/05/2021	1	146	146	57
09/05/2021	2	133	133	55
09/05/2021	3	128	128	54
09/05/2021	4	125	121	53
09/05/2021	5	125	121	53
09/05/2021	6	149	149	53
09/05/2021	7	141	141	52
09/05/2021	8	133	133	54

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
09/05/2021	9	130	130	56
09/05/2021	10	148	148	60
09/05/2021	11	155	155	62
09/05/2021	12	163	163	62
09/05/2021	13	166	166	62
09/05/2021	14	165	165	63
09/05/2021	15	169	169	62
09/05/2021	16	160	160	62
09/05/2021	17	158	158	63
09/05/2021	18	169	169	66
09/05/2021	19	169	169	69
09/05/2021	20	169	169	67
09/05/2021	21	169	169	65
09/05/2021	22	169	169	63
09/05/2021	23	164	164	60
09/05/2021	24	147	147	57
09/06/2021	1	133	133	56
09/06/2021	2	127	125	54
09/06/2021	3	124	120	53
09/06/2021	4	123	116	53
09/06/2021	5	123	116	53
09/06/2021	6	130	127	56
09/06/2021	7	161	161	57
09/06/2021	8	169	169	64
09/06/2021	9	169	169	73
09/06/2021	10	169	169	78
09/06/2021	11	169	169	81
09/06/2021	12	169	169	80
09/06/2021	13	169	169	81
09/06/2021	14	169	169	84
09/06/2021	15	169	169	83
09/06/2021	16	169	169	81
09/06/2021	17	169	169	77
09/06/2021	18	169	169	76
09/06/2021	19	169	169	77
09/06/2021	20	169	169	75
09/06/2021	21	169	169	72
09/06/2021	22	169	169	69
09/06/2021	23	169	169	65
09/06/2021	24	169	169	62
09/07/2021	1	157	157	59
09/07/2021	2	141	141	57
09/07/2021	3	131	131	55
09/07/2021	4	127	126	54
09/07/2021	5	127	126	54
09/07/2021	6	130	130	56
09/07/2021	7	161	161	57
09/07/2021	8	169	169	62
09/07/2021	9	169	169	69
09/07/2021	10	169	169	74
09/07/2021	11	169	169	81
09/07/2021	12	169	169	79
09/07/2021	13	169	169	80
09/07/2021	14	169	169	82
09/07/2021	15	169	169	81
09/07/2021	16	169	169	78
09/07/2021	17	169	169	75
09/07/2021	18	169	169	76
09/07/2021	19	169	169	76
09/07/2021	20	169	169	75
09/07/2021	21	169	169	73
09/07/2021	22	169	169	70
09/07/2021	23	169	169	67
09/07/2021	24	168	168	61
09/08/2021	1	163	163	61

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
09/08/2021	2	153	153	59
09/08/2021	3	142	142	57
09/08/2021	4	130	130	55
09/08/2021	5	130	130	55
09/08/2021	6	131	131	56
09/08/2021	7	163	163	58
09/08/2021	8	169	169	64
09/08/2021	9	169	169	71
09/08/2021	10	169	169	75
09/08/2021	11	169	169	75
09/08/2021	12	169	169	76
09/08/2021	13	169	169	76
09/08/2021	14	169	169	78
09/08/2021	15	169	169	77
09/08/2021	16	169	169	76
09/08/2021	17	169	169	73
09/08/2021	18	169	169	71
09/08/2021	19	169	169	75
09/08/2021	20	169	169	70
09/08/2021	21	169	169	69
09/08/2021	22	169	169	66
09/08/2021	23	167	167	62
09/08/2021	24	168	168	62
09/09/2021	1	155	155	59
09/09/2021	2	140	140	57
09/09/2021	3	128	128	54
09/09/2021	4	122	122	53
09/09/2021	5	122	122	53
09/09/2021	6	138	138	58
09/09/2021	7	166	166	60
09/09/2021	8	169	169	65
09/09/2021	9	169	169	72
09/09/2021	10	169	169	73
09/09/2021	11	169	169	79
09/09/2021	12	169	169	78
09/09/2021	13	169	169	79
09/09/2021	14	169	169	81
09/09/2021	15	169	169	79
09/09/2021	16	169	169	77
09/09/2021	17	169	169	73
09/09/2021	18	169	169	75
09/09/2021	19	169	169	75
09/09/2021	20	169	169	73
09/09/2021	21	169	169	71
09/09/2021	22	169	169	66
09/09/2021	23	169	169	63
09/09/2021	24	165	165	61
09/10/2021	1	169	169	60
09/10/2021	2	169	169	58
09/10/2021	3	168	168	57
09/10/2021	4	165	165	56
09/10/2021	5	165	165	56
09/10/2021	6	169	169	58
09/10/2021	7	165	165	58
09/10/2021	8	169	169	65
09/10/2021	9	169	169	73
09/10/2021	10	169	169	77
09/10/2021	11	169	169	80
09/10/2021	12	169	169	78
09/10/2021	13	169	169	79
09/10/2021	14	165	165	82
09/10/2021	15	169	169	82
09/10/2021	16	169	169	79
09/10/2021	17	166	166	76
09/10/2021	18	163	163	75

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
09/10/2021	19	169	169	75
09/10/2021	20	166	166	74
09/10/2021	21	169	169	73
09/10/2021	22	169	169	69
09/10/2021	23	169	169	66
09/10/2021	24	169	169	63
09/11/2021	1	169	169	60
09/11/2021	2	169	169	58
09/11/2021	3	167	167	56
09/11/2021	4	163	163	55
09/11/2021	5	163	163	55
09/11/2021	6	162	162	56
09/11/2021	7	159	159	56
09/11/2021	8	163	163	60
09/11/2021	9	165	165	66
09/11/2021	10	169	169	70
09/11/2021	11	169	169	73
09/11/2021	12	169	169	72
09/11/2021	13	169	169	73
09/11/2021	14	169	169	74
09/11/2021	15	169	169	73
09/11/2021	16	169	169	70
09/11/2021	17	169	169	67
09/11/2021	18	169	169	72
09/11/2021	19	169	169	73
09/11/2021	20	169	169	70
09/11/2021	21	169	169	69
09/11/2021	22	169	169	66
09/11/2021	23	169	169	63
09/11/2021	24	169	169	61
09/12/2021	1	169	169	59
09/12/2021	2	169	169	57
09/12/2021	3	169	169	55
09/12/2021	4	169	169	55
09/12/2021	5	169	169	55
09/12/2021	6	169	169	54
09/12/2021	7	164	164	53
09/12/2021	8	163	163	55
09/12/2021	9	166	166	58
09/12/2021	10	169	169	62
09/12/2021	11	169	169	64
09/12/2021	12	169	169	64
09/12/2021	13	169	169	65
09/12/2021	14	169	169	65
09/12/2021	15	169	169	64
09/12/2021	16	169	169	62
09/12/2021	17	169	169	62
09/12/2021	18	169	169	68
09/12/2021	19	169	169	69
09/12/2021	20	169	169	68
09/12/2021	21	169	169	67
09/12/2021	22	169	169	65
09/12/2021	23	169	169	61
09/12/2021	24	169	169	59
09/13/2021	1	155	155	59
09/13/2021	2	139	139	57
09/13/2021	3	131	131	55
09/13/2021	4	126	126	54
09/13/2021	5	126	126	54
09/13/2021	6	130	130	56
09/13/2021	7	161	161	57
09/13/2021	8	169	169	64
09/13/2021	9	169	169	72
09/13/2021	10	169	169	78
09/13/2021	11	169	169	81

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
09/13/2021	12	169	169	79
09/13/2021	13	169	169	80
09/13/2021	14	169	169	82
09/13/2021	15	169	169	81
09/13/2021	16	169	169	78
09/13/2021	17	169	169	75
09/13/2021	18	169	169	76
09/13/2021	19	169	169	76
09/13/2021	20	169	169	75
09/13/2021	21	169	169	73
09/13/2021	22	169	169	70
09/13/2021	23	169	169	67
09/13/2021	24	169	169	63
09/14/2021	1	155	155	59
09/14/2021	2	135	135	56
09/14/2021	3	126	122	54
09/14/2021	4	124	116	53
09/14/2021	5	124	116	53
09/14/2021	6	136	136	57
09/14/2021	7	159	159	56
09/14/2021	8	169	169	63
09/14/2021	9	169	169	71
09/14/2021	10	169	169	77
09/14/2021	11	169	169	79
09/14/2021	12	169	169	78
09/14/2021	13	169	169	79
09/14/2021	14	169	169	78
09/14/2021	15	169	169	77
09/14/2021	16	169	169	74
09/14/2021	17	169	169	74
09/14/2021	18	169	169	76
09/14/2021	19	169	169	76
09/14/2021	20	169	169	75
09/14/2021	21	169	169	73
09/14/2021	22	169	169	70
09/14/2021	23	169	169	67
09/14/2021	24	169	169	63
09/15/2021	1	163	163	60
09/15/2021	2	145	145	58
09/15/2021	3	133	133	56
09/15/2021	4	128	128	55
09/15/2021	5	128	128	55
09/15/2021	6	134	134	57
09/15/2021	7	169	169	61
09/15/2021	8	169	169	68
09/15/2021	9	169	169	72
09/15/2021	10	169	169	82
09/15/2021	11	169	169	83
09/15/2021	12	169	169	82
09/15/2021	13	169	169	78
09/15/2021	14	169	169	78
09/15/2021	15	169	169	78
09/15/2021	16	169	169	78
09/15/2021	17	169	169	74
09/15/2021	18	169	169	76
09/15/2021	19	169	169	76
09/15/2021	20	169	169	75
09/15/2021	21	169	169	73
09/15/2021	22	169	169	68
09/15/2021	23	169	169	66
09/15/2021	24	169	169	65
09/16/2021	1	147	147	58
09/16/2021	2	139	139	56
09/16/2021	3	129	129	55
09/16/2021	4	128	126	54

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
09/16/2021	5	128	126	54
09/16/2021	6	130	128	56
09/16/2021	7	163	163	58
09/16/2021	8	169	169	67
09/16/2021	9	169	169	71
09/16/2021	10	169	169	79
09/16/2021	11	169	169	80
09/16/2021	12	169	169	80
09/16/2021	13	169	169	80
09/16/2021	14	169	169	79
09/16/2021	15	169	169	78
09/16/2021	16	169	169	75
09/16/2021	17	169	169	74
09/16/2021	18	169	169	76
09/16/2021	19	169	169	75
09/16/2021	20	169	169	74
09/16/2021	21	169	169	69
09/16/2021	22	169	169	66
09/16/2021	23	169	169	63
09/16/2021	24	169	169	64
09/17/2021	1	154	154	59
09/17/2021	2	146	146	58
09/17/2021	3	134	134	56
09/17/2021	4	129	128	55
09/17/2021	5	129	128	55
09/17/2021	6	135	135	57
09/17/2021	7	164	164	58
09/17/2021	8	169	169	65
09/17/2021	9	169	169	72
09/17/2021	10	169	169	79
09/17/2021	11	169	169	81
09/17/2021	12	169	169	79
09/17/2021	13	169	169	80
09/17/2021	14	169	169	82
09/17/2021	15	169	169	81
09/17/2021	16	169	169	78
09/17/2021	17	169	169	74
09/17/2021	18	169	169	76
09/17/2021	19	169	169	76
09/17/2021	20	169	169	75
09/17/2021	21	169	169	73
09/17/2021	22	169	169	70
09/17/2021	23	169	169	67
09/17/2021	24	169	169	63
09/18/2021	1	129	126	55
09/18/2021	2	131	125	55
09/18/2021	3	128	121	53
09/18/2021	4	126	118	53
09/18/2021	5	126	118	53
09/18/2021	6	131	125	55
09/18/2021	7	153	153	56
09/18/2021	8	158	158	62
09/18/2021	9	160	160	69
09/18/2021	10	169	169	76
09/18/2021	11	169	169	78
09/18/2021	12	169	169	76
09/18/2021	13	169	169	78
09/18/2021	14	169	169	79
09/18/2021	15	169	169	78
09/18/2021	16	169	169	75
09/18/2021	17	169	169	71
09/18/2021	18	169	169	73
09/18/2021	19	169	169	73
09/18/2021	20	169	169	72
09/18/2021	21	169	169	70

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
09/18/2021	22	169	169	67
09/18/2021	23	169	169	64
09/18/2021	24	164	164	61
09/19/2021	1	127	120	53
09/19/2021	2	129	122	54
09/19/2021	3	125	116	52
09/19/2021	4	123	113	51
09/19/2021	5	123	113	51
09/19/2021	6	143	143	53
09/19/2021	7	146	146	54
09/19/2021	8	152	152	60
09/19/2021	9	154	154	67
09/19/2021	10	169	169	73
09/19/2021	11	169	169	75
09/19/2021	12	169	169	74
09/19/2021	13	169	169	75
09/19/2021	14	169	169	77
09/19/2021	15	169	169	75
09/19/2021	16	169	169	72
09/19/2021	17	169	169	69
09/19/2021	18	169	169	71
09/19/2021	19	169	169	72
09/19/2021	20	169	169	70
09/19/2021	21	169	169	68
09/19/2021	22	169	169	65
09/19/2021	23	168	168	62
09/19/2021	24	151	151	59
09/20/2021	1	153	153	58
09/20/2021	2	149	149	58
09/20/2021	3	136	136	57
09/20/2021	4	131	127	56
09/20/2021	5	131	127	56
09/20/2021	6	140	140	58
09/20/2021	7	166	166	59
09/20/2021	8	169	169	66
09/20/2021	9	169	169	73
09/20/2021	10	169	169	80
09/20/2021	11	169	169	82
09/20/2021	12	169	169	81
09/20/2021	13	169	169	82
09/20/2021	14	169	169	84
09/20/2021	15	169	169	82
09/20/2021	16	169	169	79
09/20/2021	17	169	169	75
09/20/2021	18	164	164	78
09/20/2021	19	165	165	78
09/20/2021	20	169	169	76
09/20/2021	21	169	169	74
09/20/2021	22	169	169	71
09/20/2021	23	169	169	67
09/20/2021	24	169	169	64
09/21/2021	1	168	168	62
09/21/2021	2	138	138	57
09/21/2021	3	132	132	56
09/21/2021	4	159	159	55
09/21/2021	5	159	159	55
09/21/2021	6	138	138	58
09/21/2021	7	163	163	58
09/21/2021	8	169	169	64
09/21/2021	9	169	169	73
09/21/2021	10	169	169	78
09/21/2021	11	169	169	79
09/21/2021	12	169	169	77
09/21/2021	13	169	169	77
09/21/2021	14	169	169	81

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
09/21/2021	15	169	169	80
09/21/2021	16	169	169	79
09/21/2021	17	169	169	76
09/21/2021	18	169	169	78
09/21/2021	19	169	169	77
09/21/2021	20	169	169	75
09/21/2021	21	169	169	71
09/21/2021	22	169	169	67
09/21/2021	23	169	169	67
09/21/2021	24	169	169	64
09/22/2021	1	169	169	59
09/22/2021	2	168	168	58
09/22/2021	3	164	164	56
09/22/2021	4	161	161	55
09/22/2021	5	161	161	55
09/22/2021	6	164	164	57
09/22/2021	7	169	169	57
09/22/2021	8	169	169	64
09/22/2021	9	169	169	73
09/22/2021	10	169	169	77
09/22/2021	11	169	169	79
09/22/2021	12	169	169	77
09/22/2021	13	169	169	78
09/22/2021	14	169	169	81
09/22/2021	15	166	166	80
09/22/2021	16	167	167	78
09/22/2021	17	169	169	74
09/22/2021	18	169	169	77
09/22/2021	19	169	169	78
09/22/2021	20	169	169	74
09/22/2021	21	169	169	73
09/22/2021	22	169	169	70
09/22/2021	23	169	169	66
09/22/2021	24	169	169	63
09/23/2021	1	169	169	55
09/23/2021	2	167	167	52
09/23/2021	3	165	165	52
09/23/2021	4	163	163	51
09/23/2021	5	163	163	51
09/23/2021	6	169	169	55
09/23/2021	7	169	169	55
09/23/2021	8	169	169	61
09/23/2021	9	169	169	70
09/23/2021	10	169	169	77
09/23/2021	11	169	169	72
09/23/2021	12	169	169	75
09/23/2021	13	169	169	76
09/23/2021	14	169	169	75
09/23/2021	15	169	169	75
09/23/2021	16	169	169	77
09/23/2021	17	169	169	70
09/23/2021	18	169	169	77
09/23/2021	19	164	164	75
09/23/2021	20	169	169	73
09/23/2021	21	169	169	71
09/23/2021	22	169	169	68
09/23/2021	23	169	169	64
09/23/2021	24	169	169	61
09/24/2021	1	163	163	56
09/24/2021	2	162	162	55
09/24/2021	3	159	159	54
09/24/2021	4	169	169	53
09/24/2021	5	169	169	53
09/24/2021	6	169	169	56
09/24/2021	7	169	169	57

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
09/24/2021	8	169	169	63
09/24/2021	9	169	169	71
09/24/2021	10	169	169	76
09/24/2021	11	169	169	78
09/24/2021	12	169	169	77
09/24/2021	13	169	169	80
09/24/2021	14	169	169	79
09/24/2021	15	169	169	75
09/24/2021	16	169	169	75
09/24/2021	17	169	169	74
09/24/2021	18	169	169	74
09/24/2021	19	169	169	71
09/24/2021	20	169	169	72
09/24/2021	21	169	169	69
09/24/2021	22	169	169	66
09/24/2021	23	169	169	63
09/24/2021	24	169	169	60
09/25/2021	1	167	167	59
09/25/2021	2	161	161	57
09/25/2021	3	157	157	56
09/25/2021	4	148	148	55
09/25/2021	5	148	148	55
09/25/2021	6	159	159	56
09/25/2021	7	159	159	56
09/25/2021	8	161	161	60
09/25/2021	9	167	167	65
09/25/2021	10	169	169	69
09/25/2021	11	169	169	72
09/25/2021	12	169	169	71
09/25/2021	13	169	169	71
09/25/2021	14	169	169	77
09/25/2021	15	169	169	75
09/25/2021	16	169	169	69
09/25/2021	17	169	169	71
09/25/2021	18	169	169	74
09/25/2021	19	169	169	74
09/25/2021	20	169	169	71
09/25/2021	21	169	169	69
09/25/2021	22	169	169	66
09/25/2021	23	169	169	63
09/25/2021	24	169	169	60
09/26/2021	1	169	169	59
09/26/2021	2	169	169	57
09/26/2021	3	166	166	56
09/26/2021	4	162	162	54
09/26/2021	5	162	162	54
09/26/2021	6	151	151	54
09/26/2021	7	142	142	51
09/26/2021	8	136	136	53
09/26/2021	9	135	135	56
09/26/2021	10	150	150	59
09/26/2021	11	161	161	61
09/26/2021	12	163	163	62
09/26/2021	13	164	164	61
09/26/2021	14	165	165	63
09/26/2021	15	169	169	62
09/26/2021	16	156	156	60
09/26/2021	17	169	169	61
09/26/2021	18	169	169	70
09/26/2021	19	169	169	70
09/26/2021	20	169	169	69
09/26/2021	21	169	169	68
09/26/2021	22	169	169	65
09/26/2021	23	169	169	62
09/26/2021	24	168	168	59

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
09/27/2021	1	159	159	56
09/27/2021	2	144	144	54
09/27/2021	3	150	150	52
09/27/2021	4	148	148	52
09/27/2021	5	148	148	52
09/27/2021	6	157	157	55
09/27/2021	7	161	161	57
09/27/2021	8	169	169	64
09/27/2021	9	169	169	71
09/27/2021	10	169	169	76
09/27/2021	11	169	169	79
09/27/2021	12	169	169	78
09/27/2021	13	169	169	79
09/27/2021	14	169	169	82
09/27/2021	15	169	169	82
09/27/2021	16	169	169	79
09/27/2021	17	169	169	76
09/27/2021	18	169	169	78
09/27/2021	19	169	169	75
09/27/2021	20	169	169	74
09/27/2021	21	169	169	72
09/27/2021	22	169	169	67
09/27/2021	23	169	169	65
09/27/2021	24	169	169	61
09/28/2021	1	168	168	59
09/28/2021	2	164	164	58
09/28/2021	3	159	159	57
09/28/2021	4	161	161	56
09/28/2021	5	161	161	56
09/28/2021	6	164	164	58
09/28/2021	7	164	164	58
09/28/2021	8	169	169	67
09/28/2021	9	169	169	71
09/28/2021	10	169	169	75
09/28/2021	11	169	169	80
09/28/2021	12	169	169	76
09/28/2021	13	169	169	76
09/28/2021	14	169	169	77
09/28/2021	15	169	169	77
09/28/2021	16	169	169	75
09/28/2021	17	169	169	73
09/28/2021	18	165	165	76
09/28/2021	19	169	169	72
09/28/2021	20	169	169	73
09/28/2021	21	169	169	73
09/28/2021	22	169	169	69
09/28/2021	23	169	169	63
09/28/2021	24	169	169	65
09/29/2021	1	158	158	56
09/29/2021	2	143	143	54
09/29/2021	3	135	135	53
09/29/2021	4	130	128	52
09/29/2021	5	130	128	52
09/29/2021	6	150	150	56
09/29/2021	7	158	158	57
09/29/2021	8	167	167	64
09/29/2021	9	169	169	72
09/29/2021	10	169	169	79
09/29/2021	11	169	169	81
09/29/2021	12	169	169	78
09/29/2021	13	169	169	79
09/29/2021	14	169	169	78
09/29/2021	15	169	169	81
09/29/2021	16	169	169	76
09/29/2021	17	169	169	73

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
09/29/2021	18	169	169	79
09/29/2021	19	169	169	75
09/29/2021	20	169	169	73
09/29/2021	21	169	169	73
09/29/2021	22	169	169	68
09/29/2021	23	169	169	66
09/29/2021	24	169	169	63
09/30/2021	1	168	168	62
09/30/2021	2	146	146	59
09/30/2021	3	138	138	57
09/30/2021	4	137	137	57
09/30/2021	5	137	137	57
09/30/2021	6	139	139	59
09/30/2021	7	167	167	60
09/30/2021	8	169	169	69
09/30/2021	9	169	169	73
09/30/2021	10	169	169	75
09/30/2021	11	169	169	81
09/30/2021	12	169	169	80
09/30/2021	13	169	169	82
09/30/2021	14	169	169	84
09/30/2021	15	169	169	83
09/30/2021	16	169	169	80
09/30/2021	17	169	169	77
09/30/2021	18	166	166	80
09/30/2021	19	169	169	77
09/30/2021	20	169	169	76
09/30/2021	21	169	169	74
09/30/2021	22	169	169	68
09/30/2021	23	169	169	67
09/30/2021	24	169	169	65
10/01/2021	1	153	153	60
10/01/2021	2	143	143	58
10/01/2021	3	136	136	57
10/01/2021	4	162	162	56
10/01/2021	5	162	162	56
10/01/2021	6	165	165	58
10/01/2021	7	165	165	59
10/01/2021	8	169	169	66
10/01/2021	9	169	169	72
10/01/2021	10	169	169	73
10/01/2021	11	169	169	79
10/01/2021	12	169	169	78
10/01/2021	13	169	169	74
10/01/2021	14	169	169	81
10/01/2021	15	169	169	79
10/01/2021	16	169	169	78
10/01/2021	17	169	169	74
10/01/2021	18	165	165	79
10/01/2021	19	169	169	76
10/01/2021	20	169	169	74
10/01/2021	21	169	169	73
10/01/2021	22	169	169	70
10/01/2021	23	169	169	66
10/01/2021	24	169	169	63
10/02/2021	1	169	169	63
10/02/2021	2	154	154	59
10/02/2021	3	145	145	58
10/02/2021	4	134	134	57
10/02/2021	5	134	134	57
10/02/2021	6	131	130	57
10/02/2021	7	160	160	56
10/02/2021	8	169	169	61
10/02/2021	9	162	162	65
10/02/2021	10	169	169	69

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
10/02/2021	11	169	169	74
10/02/2021	12	169	169	73
10/02/2021	13	169	169	73
10/02/2021	14	169	169	70
10/02/2021	15	169	169	69
10/02/2021	16	169	169	71
10/02/2021	17	169	169	69
10/02/2021	18	169	169	76
10/02/2021	19	169	169	72
10/02/2021	20	169	169	71
10/02/2021	21	169	169	66
10/02/2021	22	169	169	68
10/02/2021	23	169	169	66
10/02/2021	24	166	166	61
10/03/2021	1	149	149	59
10/03/2021	2	136	136	57
10/03/2021	3	129	129	55
10/03/2021	4	126	123	54
10/03/2021	5	126	123	54
10/03/2021	6	127	120	54
10/03/2021	7	144	144	54
10/03/2021	8	134	134	55
10/03/2021	9	144	144	58
10/03/2021	10	154	154	62
10/03/2021	11	160	160	64
10/03/2021	12	169	169	65
10/03/2021	13	169	169	66
10/03/2021	14	163	163	65
10/03/2021	15	169	169	65
10/03/2021	16	160	160	64
10/03/2021	17	162	162	64
10/03/2021	18	169	169	70
10/03/2021	19	169	169	70
10/03/2021	20	169	169	68
10/03/2021	21	169	169	68
10/03/2021	22	169	169	65
10/03/2021	23	169	169	62
10/03/2021	24	154	154	59
10/04/2021	1	130	129	56
10/04/2021	2	125	121	54
10/04/2021	3	122	116	53
10/04/2021	4	120	110	52
10/04/2021	5	120	110	52
10/04/2021	6	156	156	56
10/04/2021	7	158	158	57
10/04/2021	8	167	167	64
10/04/2021	9	169	169	72
10/04/2021	10	169	169	77
10/04/2021	11	169	169	81
10/04/2021	12	169	169	80
10/04/2021	13	169	169	80
10/04/2021	14	169	169	82
10/04/2021	15	169	169	81
10/04/2021	16	169	169	78
10/04/2021	17	169	169	75
10/04/2021	18	164	164	79
10/04/2021	19	169	169	76
10/04/2021	20	169	169	74
10/04/2021	21	169	169	73
10/04/2021	22	169	169	69
10/04/2021	23	169	169	66
10/04/2021	24	169	169	63
10/05/2021	1	169	169	55
10/05/2021	2	169	169	52
10/05/2021	3	167	167	51

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
10/05/2021	4	166	166	51
10/05/2021	5	166	166	51
10/05/2021	6	169	169	54
10/05/2021	7	169	169	55
10/05/2021	8	169	169	61
10/05/2021	9	169	169	69
10/05/2021	10	169	169	74
10/05/2021	11	169	169	71
10/05/2021	12	169	169	73
10/05/2021	13	169	169	75
10/05/2021	14	169	169	78
10/05/2021	15	169	169	78
10/05/2021	16	169	169	76
10/05/2021	17	169	169	73
10/05/2021	18	169	169	77
10/05/2021	19	169	169	74
10/05/2021	20	169	169	73
10/05/2021	21	169	169	70
10/05/2021	22	169	169	67
10/05/2021	23	169	169	63
10/05/2021	24	169	169	60
10/06/2021	1	169	169	58
10/06/2021	2	169	169	57
10/06/2021	3	169	169	55
10/06/2021	4	169	169	54
10/06/2021	5	169	169	54
10/06/2021	6	169	169	57
10/06/2021	7	169	169	57
10/06/2021	8	169	169	63
10/06/2021	9	169	169	71
10/06/2021	10	169	169	76
10/06/2021	11	169	169	79
10/06/2021	12	169	169	77
10/06/2021	13	169	169	78
10/06/2021	14	169	169	80
10/06/2021	15	169	169	77
10/06/2021	16	169	169	76
10/06/2021	17	169	169	73
10/06/2021	18	169	169	76
10/06/2021	19	169	169	73
10/06/2021	20	169	169	71
10/06/2021	21	169	169	70
10/06/2021	22	169	169	66
10/06/2021	23	169	169	63
10/06/2021	24	169	169	61
10/07/2021	1	169	169	60
10/07/2021	2	168	168	57
10/07/2021	3	164	164	55
10/07/2021	4	162	162	54
10/07/2021	5	162	162	54
10/07/2021	6	165	165	57
10/07/2021	7	169	169	57
10/07/2021	8	169	169	67
10/07/2021	9	169	169	76
10/07/2021	10	169	169	81
10/07/2021	11	169	169	79
10/07/2021	12	169	169	81
10/07/2021	13	169	169	82
10/07/2021	14	169	169	80
10/07/2021	15	169	169	81
10/07/2021	16	165	165	79
10/07/2021	17	169	169	74
10/07/2021	18	169	169	78
10/07/2021	19	167	167	76
10/07/2021	20	169	169	74

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
10/07/2021	21	169	169	72
10/07/2021	22	169	169	70
10/07/2021	23	169	169	65
10/07/2021	24	169	169	62
10/08/2021	1	169	169	63
10/08/2021	2	156	156	61
10/08/2021	3	145	145	59
10/08/2021	4	135	135	58
10/08/2021	5	135	135	58
10/08/2021	6	139	139	59
10/08/2021	7	165	165	60
10/08/2021	8	169	169	67
10/08/2021	9	169	169	75
10/08/2021	10	169	169	81
10/08/2021	11	169	169	84
10/08/2021	12	169	169	79
10/08/2021	13	169	169	80
10/08/2021	14	169	169	80
10/08/2021	15	169	169	83
10/08/2021	16	169	169	77
10/08/2021	17	169	169	75
10/08/2021	18	169	169	77
10/08/2021	19	169	169	77
10/08/2021	20	169	169	77
10/08/2021	21	169	169	72
10/08/2021	22	169	169	69
10/08/2021	23	169	169	66
10/08/2021	24	169	169	64
10/09/2021	1	141	141	59
10/09/2021	2	138	138	59
10/09/2021	3	133	133	58
10/09/2021	4	129	129	56
10/09/2021	5	129	129	56
10/09/2021	6	130	124	56
10/09/2021	7	157	157	56
10/09/2021	8	161	161	60
10/09/2021	9	169	169	68
10/09/2021	10	169	169	69
10/09/2021	11	169	169	71
10/09/2021	12	169	169	70
10/09/2021	13	169	169	68
10/09/2021	14	167	167	67
10/09/2021	15	169	169	66
10/09/2021	16	160	160	65
10/09/2021	17	164	164	62
10/09/2021	18	169	169	71
10/09/2021	19	169	169	69
10/09/2021	20	158	158	68
10/09/2021	21	169	169	66
10/09/2021	22	169	169	65
10/09/2021	23	169	169	64
10/09/2021	24	154	154	62
10/10/2021	1	166	166	58
10/10/2021	2	162	162	57
10/10/2021	3	160	160	55
10/10/2021	4	157	157	54
10/10/2021	5	157	157	54
10/10/2021	6	150	150	54
10/10/2021	7	147	147	54
10/10/2021	8	139	139	56
10/10/2021	9	144	144	60
10/10/2021	10	162	162	63
10/10/2021	11	165	165	65
10/10/2021	12	167	167	64
10/10/2021	13	167	167	64

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
10/10/2021	14	162	162	63
10/10/2021	15	168	168	63
10/10/2021	16	138	135	63
10/10/2021	17	162	162	66
10/10/2021	18	169	169	68
10/10/2021	19	169	169	68
10/10/2021	20	154	154	66
10/10/2021	21	145	145	64
10/10/2021	22	143	143	61
10/10/2021	23	131	131	58
10/10/2021	24	124	124	56
10/11/2021	1	126	126	56
10/11/2021	2	121	117	54
10/11/2021	3	118	112	53
10/11/2021	4	116	107	52
10/11/2021	5	116	107	52
10/11/2021	6	125	118	56
10/11/2021	7	158	158	57
10/11/2021	8	167	167	64
10/11/2021	9	169	169	72
10/11/2021	10	169	169	77
10/11/2021	11	169	169	81
10/11/2021	12	169	169	80
10/11/2021	13	169	169	79
10/11/2021	14	169	169	82
10/11/2021	15	169	169	81
10/11/2021	16	169	169	78
10/11/2021	17	169	169	75
10/11/2021	18	169	169	79
10/11/2021	19	169	169	76
10/11/2021	20	169	169	74
10/11/2021	21	169	169	73
10/11/2021	22	169	169	69
10/11/2021	23	169	169	66
10/11/2021	24	165	165	63
10/12/2021	1	158	158	61
10/12/2021	2	146	146	59
10/12/2021	3	136	136	57
10/12/2021	4	136	136	57
10/12/2021	5	136	136	57
10/12/2021	6	137	137	59
10/12/2021	7	169	169	60
10/12/2021	8	169	169	66
10/12/2021	9	169	169	74
10/12/2021	10	169	169	78
10/12/2021	11	169	169	81
10/12/2021	12	169	169	80
10/12/2021	13	169	169	82
10/12/2021	14	169	169	87
10/12/2021	15	169	169	83
10/12/2021	16	169	169	80
10/12/2021	17	169	169	77
10/12/2021	18	164	164	80
10/12/2021	19	169	169	77
10/12/2021	20	169	169	76
10/12/2021	21	169	169	74
10/12/2021	22	169	169	70
10/12/2021	23	169	169	68
10/12/2021	24	169	169	65
10/13/2021	1	130	130	57
10/13/2021	2	122	122	55
10/13/2021	3	156	156	53
10/13/2021	4	156	156	53
10/13/2021	5	156	156	53
10/13/2021	6	163	163	56

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
10/13/2021	7	165	165	57
10/13/2021	8	169	169	63
10/13/2021	9	169	169	71
10/13/2021	10	169	169	76
10/13/2021	11	169	169	78
10/13/2021	12	169	169	74
10/13/2021	13	169	169	74
10/13/2021	14	169	169	78
10/13/2021	15	169	169	77
10/13/2021	16	169	169	76
10/13/2021	17	169	169	74
10/13/2021	18	164	164	79
10/13/2021	19	169	169	73
10/13/2021	20	169	169	72
10/13/2021	21	169	169	70
10/13/2021	22	169	169	66
10/13/2021	23	169	169	64
10/13/2021	24	160	160	61
10/14/2021	1	154	154	60
10/14/2021	2	145	145	59
10/14/2021	3	148	148	58
10/14/2021	4	135	135	57
10/14/2021	5	135	135	57
10/14/2021	6	158	158	60
10/14/2021	7	169	169	58
10/14/2021	8	169	169	65
10/14/2021	9	169	169	71
10/14/2021	10	169	169	76
10/14/2021	11	169	169	77
10/14/2021	12	169	169	76
10/14/2021	13	169	169	75
10/14/2021	14	169	169	75
10/14/2021	15	169	169	75
10/14/2021	16	169	169	74
10/14/2021	17	169	169	74
10/14/2021	18	169	169	80
10/14/2021	19	169	169	74
10/14/2021	20	169	169	74
10/14/2021	21	169	169	70
10/14/2021	22	169	169	67
10/14/2021	23	169	169	64
10/14/2021	24	161	161	60
10/15/2021	1	169	169	64
10/15/2021	2	169	169	61
10/15/2021	3	168	168	60
10/15/2021	4	169	169	60
10/15/2021	5	169	169	60
10/15/2021	6	166	166	60
10/15/2021	7	169	169	60
10/15/2021	8	169	169	67
10/15/2021	9	169	169	76
10/15/2021	10	169	169	82
10/15/2021	11	169	169	81
10/15/2021	12	169	169	81
10/15/2021	13	169	169	82
10/15/2021	14	169	169	81
10/15/2021	15	169	169	80
10/15/2021	16	169	169	81
10/15/2021	17	165	165	77
10/15/2021	18	169	169	79
10/15/2021	19	169	169	76
10/15/2021	20	169	169	74
10/15/2021	21	169	169	72
10/15/2021	22	169	169	70
10/15/2021	23	169	169	67

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
10/15/2021	24	169	169	65
10/16/2021	1	169	169	62
10/16/2021	2	169	169	60
10/16/2021	3	160	160	58
10/16/2021	4	151	151	57
10/16/2021	5	151	151	57
10/16/2021	6	143	143	56
10/16/2021	7	165	165	57
10/16/2021	8	169	169	61
10/16/2021	9	169	169	67
10/16/2021	10	169	169	71
10/16/2021	11	169	169	73
10/16/2021	12	169	169	71
10/16/2021	13	169	169	68
10/16/2021	14	169	169	69
10/16/2021	15	169	169	67
10/16/2021	16	169	169	66
10/16/2021	17	169	169	66
10/16/2021	18	169	169	74
10/16/2021	19	169	169	72
10/16/2021	20	169	169	71
10/16/2021	21	169	169	69
10/16/2021	22	169	169	67
10/16/2021	23	169	169	64
10/16/2021	24	169	169	60
10/17/2021	1	128	121	54
10/17/2021	2	157	157	53
10/17/2021	3	153	153	52
10/17/2021	4	148	148	51
10/17/2021	5	148	148	51
10/17/2021	6	109	109	51
10/17/2021	7	109	109	52
10/17/2021	8	110	110	54
10/17/2021	9	108	108	54
10/17/2021	10	110	110	59
10/17/2021	11	110	110	61
10/17/2021	12	110	110	61
10/17/2021	13	110	110	60
10/17/2021	14	110	110	60
10/17/2021	15	110	110	61
10/17/2021	16	117	110	62
10/17/2021	17	138	135	63
10/17/2021	18	138	135	71
10/17/2021	19	140	138	69
10/17/2021	20	163	163	67
10/17/2021	21	167	167	67
10/17/2021	22	162	162	63
10/17/2021	23	156	156	60
10/17/2021	24	148	148	58
10/18/2021	1	166	166	57
10/18/2021	2	128	126	55
10/18/2021	3	159	159	54
10/18/2021	4	157	157	53
10/18/2021	5	157	157	53
10/18/2021	6	163	163	56
10/18/2021	7	165	165	57
10/18/2021	8	169	169	64
10/18/2021	9	169	169	71
10/18/2021	10	169	169	77
10/18/2021	11	169	169	79
10/18/2021	12	169	169	75
10/18/2021	13	169	169	75
10/18/2021	14	169	169	79
10/18/2021	15	169	169	77
10/18/2021	16	169	169	76

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
10/18/2021	17	169	169	74
10/18/2021	18	167	167	79
10/18/2021	19	169	169	74
10/18/2021	20	169	169	72
10/18/2021	21	169	169	70
10/18/2021	22	169	169	67
10/18/2021	23	169	169	64
10/18/2021	24	163	163	61
10/19/2021	1	169	169	61
10/19/2021	2	169	169	59
10/19/2021	3	169	169	57
10/19/2021	4	169	169	57
10/19/2021	5	169	169	57
10/19/2021	6	169	169	59
10/19/2021	7	169	169	60
10/19/2021	8	169	169	66
10/19/2021	9	169	169	74
10/19/2021	10	169	169	78
10/19/2021	11	169	169	81
10/19/2021	12	169	169	84
10/19/2021	13	169	169	85
10/19/2021	14	169	169	86
10/19/2021	15	169	169	82
10/19/2021	16	169	169	81
10/19/2021	17	169	169	78
10/19/2021	18	169	169	80
10/19/2021	19	169	169	78
10/19/2021	20	168	168	76
10/19/2021	21	168	168	76
10/19/2021	22	169	169	70
10/19/2021	23	169	169	68
10/19/2021	24	169	169	65
10/20/2021	1	169	169	58
10/20/2021	2	169	169	56
10/20/2021	3	169	169	55
10/20/2021	4	166	166	54
10/20/2021	5	166	166	54
10/20/2021	6	169	169	57
10/20/2021	7	169	169	58
10/20/2021	8	169	169	64
10/20/2021	9	169	169	72
10/20/2021	10	169	169	74
10/20/2021	11	169	169	78
10/20/2021	12	169	169	76
10/20/2021	13	169	169	78
10/20/2021	14	164	164	81
10/20/2021	15	169	169	80
10/20/2021	16	169	169	79
10/20/2021	17	169	169	76
10/20/2021	18	169	169	80
10/20/2021	19	169	169	76
10/20/2021	20	168	168	75
10/20/2021	21	168	168	76
10/20/2021	22	169	169	69
10/20/2021	23	169	169	66
10/20/2021	24	169	169	63
10/21/2021	1	169	169	60
10/21/2021	2	169	169	58
10/21/2021	3	169	169	57
10/21/2021	4	169	169	56
10/21/2021	5	169	169	56
10/21/2021	6	169	169	58
10/21/2021	7	169	169	59
10/21/2021	8	169	169	65
10/21/2021	9	169	169	73

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
10/21/2021	10	169	169	81
10/21/2021	11	167	167	81
10/21/2021	12	164	164	80
10/21/2021	13	169	169	82
10/21/2021	14	167	167	80
10/21/2021	15	169	169	82
10/21/2021	16	169	169	80
10/21/2021	17	169	169	78
10/21/2021	18	169	169	79
10/21/2021	19	167	167	74
10/21/2021	20	169	169	75
10/21/2021	21	165	165	74
10/21/2021	22	169	169	73
10/21/2021	23	169	169	67
10/21/2021	24	169	169	64
10/22/2021	1	169	169	62
10/22/2021	2	167	167	60
10/22/2021	3	162	162	58
10/22/2021	4	154	154	57
10/22/2021	5	154	154	57
10/22/2021	6	155	155	59
10/22/2021	7	169	169	62
10/22/2021	8	169	169	66
10/22/2021	9	169	169	75
10/22/2021	10	169	169	80
10/22/2021	11	169	169	86
10/22/2021	12	169	169	79
10/22/2021	13	169	169	80
10/22/2021	14	169	169	84
10/22/2021	15	169	169	82
10/22/2021	16	169	169	80
10/22/2021	17	169	169	78
10/22/2021	18	169	169	82
10/22/2021	19	167	167	79
10/22/2021	20	169	169	74
10/22/2021	21	169	169	73
10/22/2021	22	169	169	70
10/22/2021	23	169	169	67
10/22/2021	24	169	169	64
10/23/2021	1	169	169	62
10/23/2021	2	165	165	60
10/23/2021	3	158	158	59
10/23/2021	4	154	154	58
10/23/2021	5	154	154	58
10/23/2021	6	155	155	59
10/23/2021	7	165	165	57
10/23/2021	8	169	169	60
10/23/2021	9	124	124	68
10/23/2021	10	125	125	70
10/23/2021	11	127	127	72
10/23/2021	12	124	124	71
10/23/2021	13	118	118	68
10/23/2021	14	127	127	70
10/23/2021	15	136	136	72
10/23/2021	16	124	124	67
10/23/2021	17	140	140	70
10/23/2021	18	155	155	74
10/23/2021	19	148	148	72
10/23/2021	20	145	145	71
10/23/2021	21	140	140	69
10/23/2021	22	133	133	67
10/23/2021	23	125	125	64
10/23/2021	24	115	115	61
10/24/2021	1	100	100	57
10/24/2021	2	96	94	55

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
10/24/2021	3	101	101	54
10/24/2021	4	97	97	53
10/24/2021	5	97	97	53
10/24/2021	6	96	96	53
10/24/2021	7	92	92	53
10/24/2021	8	90	90	55
10/24/2021	9	91	91	58
10/24/2021	10	103	103	61
10/24/2021	11	109	109	63
10/24/2021	12	109	109	63
10/24/2021	13	109	109	63
10/24/2021	14	112	112	63
10/24/2021	15	117	117	63
10/24/2021	16	120	120	63
10/24/2021	17	123	123	64
10/24/2021	18	143	143	70
10/24/2021	19	141	141	69
10/24/2021	20	136	136	67
10/24/2021	21	132	132	66
10/24/2021	22	123	123	63
10/24/2021	23	113	113	60
10/24/2021	24	102	102	57
10/25/2021	1	99	97	56
10/25/2021	2	95	91	55
10/25/2021	3	93	86	53
10/25/2021	4	91	84	52
10/25/2021	5	91	84	52
10/25/2021	6	98	92	56
10/25/2021	7	102	102	57
10/25/2021	8	117	117	64
10/25/2021	9	135	135	72
10/25/2021	10	144	144	77
10/25/2021	11	150	150	80
10/25/2021	12	145	145	78
10/25/2021	13	148	148	78
10/25/2021	14	156	156	81
10/25/2021	15	157	157	80
10/25/2021	16	158	158	77
10/25/2021	17	156	156	75
10/25/2021	18	169	169	79
10/25/2021	19	160	160	75
10/25/2021	20	156	156	74
10/25/2021	21	150	150	72
10/25/2021	22	139	139	68
10/25/2021	23	129	129	65
10/25/2021	24	121	121	63
10/26/2021	1	121	121	62
10/26/2021	2	103	103	57
10/26/2021	3	97	97	56
10/26/2021	4	96	96	56
10/26/2021	5	96	96	56
10/26/2021	6	102	102	58
10/26/2021	7	110	110	59
10/26/2021	8	124	124	66
10/26/2021	9	141	141	74
10/26/2021	10	151	151	78
10/26/2021	11	146	146	79
10/26/2021	12	150	150	79
10/26/2021	13	163	163	84
10/26/2021	14	169	169	86
10/26/2021	15	169	169	85
10/26/2021	16	169	169	84
10/26/2021	17	169	169	80
10/26/2021	18	169	169	84
10/26/2021	19	168	168	80

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
10/26/2021	20	169	169	79
10/26/2021	21	154	154	74
10/26/2021	22	142	142	70
10/26/2021	23	134	134	67
10/26/2021	24	126	126	65
10/27/2021	1	111	111	60
10/27/2021	2	105	105	58
10/27/2021	3	99	99	57
10/27/2021	4	97	96	56
10/27/2021	5	97	96	56
10/27/2021	6	103	103	59
10/27/2021	7	110	110	60
10/27/2021	8	123	123	66
10/27/2021	9	142	142	74
10/27/2021	10	152	152	79
10/27/2021	11	165	165	86
10/27/2021	12	151	151	79
10/27/2021	13	154	154	80
10/27/2021	14	161	161	83
10/27/2021	15	162	162	82
10/27/2021	16	162	162	80
10/27/2021	17	169	169	81
10/27/2021	18	169	169	86
10/27/2021	19	166	166	78
10/27/2021	20	160	160	76
10/27/2021	21	154	154	74
10/27/2021	22	143	143	70
10/27/2021	23	134	134	67
10/27/2021	24	134	134	67
10/28/2021	1	118	118	62
10/28/2021	2	106	106	58
10/28/2021	3	101	101	57
10/28/2021	4	97	97	56
10/28/2021	5	97	97	56
10/28/2021	6	101	101	58
10/28/2021	7	105	105	58
10/28/2021	8	130	130	68
10/28/2021	9	137	137	72
10/28/2021	10	156	156	81
10/28/2021	11	159	159	83
10/28/2021	12	155	155	81
10/28/2021	13	159	159	82
10/28/2021	14	160	160	80
10/28/2021	15	168	168	84
10/28/2021	16	169	169	82
10/28/2021	17	158	158	76
10/28/2021	18	169	169	79
10/28/2021	19	158	158	76
10/28/2021	20	154	154	74
10/28/2021	21	149	149	72
10/28/2021	22	139	139	69
10/28/2021	23	129	129	66
10/28/2021	24	120	120	63
10/29/2021	1	120	120	63
10/29/2021	2	111	111	60
10/29/2021	3	104	104	58
10/29/2021	4	102	102	57
10/29/2021	5	102	102	57
10/29/2021	6	108	108	59
10/29/2021	7	108	108	60
10/29/2021	8	123	123	66
10/29/2021	9	138	138	73
10/29/2021	10	145	145	78
10/29/2021	11	146	146	80
10/29/2021	12	144	144	78

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
10/29/2021	13	143	143	79
10/29/2021	14	151	151	82
10/29/2021	15	152	152	80
10/29/2021	16	154	154	78
10/29/2021	17	152	152	75
10/29/2021	18	164	164	79
10/29/2021	19	169	169	76
10/29/2021	20	169	169	74
10/29/2021	21	169	169	72
10/29/2021	22	169	169	69
10/29/2021	23	169	169	67
10/29/2021	24	169	169	64
10/30/2021	1	169	169	62
10/30/2021	2	161	161	60
10/30/2021	3	154	154	58
10/30/2021	4	147	147	57
10/30/2021	5	147	147	57
10/30/2021	6	140	140	56
10/30/2021	7	163	163	56
10/30/2021	8	169	169	60
10/30/2021	9	169	169	65
10/30/2021	10	169	169	70
10/30/2021	11	169	169	72
10/30/2021	12	169	169	71
10/30/2021	13	169	169	68
10/30/2021	14	169	169	70
10/30/2021	15	169	169	68
10/30/2021	16	143	143	67
10/30/2021	17	169	169	67
10/30/2021	18	169	169	74
10/30/2021	19	169	169	72
10/30/2021	20	169	169	71
10/30/2021	21	169	169	69
10/30/2021	22	169	169	67
10/30/2021	23	169	169	64
10/30/2021	24	167	167	61
10/31/2021	1	155	155	57
10/31/2021	2	150	150	56
10/31/2021	3	144	144	55
10/31/2021	4	137	137	54
10/31/2021	5	137	137	54
10/31/2021	6	131	131	54
10/31/2021	7	164	164	55
10/31/2021	8	158	158	57
10/31/2021	9	149	149	57
10/31/2021	10	163	163	62
10/31/2021	11	169	169	64
10/31/2021	12	169	169	64
10/31/2021	13	169	169	63
10/31/2021	14	169	169	63
10/31/2021	15	169	169	65
10/31/2021	16	169	169	65
10/31/2021	17	169	169	66
10/31/2021	18	169	169	71
10/31/2021	19	169	169	69
10/31/2021	20	163	163	67
10/31/2021	21	169	169	66
10/31/2021	22	169	169	63
10/31/2021	23	169	169	60
10/31/2021	24	165	165	58
11/01/2021	1	162	162	59
11/01/2021	2	152	152	57
11/01/2021	3	149	149	56
11/01/2021	4	139	139	55
11/01/2021	5	139	139	55

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
11/01/2021	6	167	167	54
11/01/2021	7	166	166	54
11/01/2021	8	158	158	56
11/01/2021	9	156	156	60
11/01/2021	10	169	169	64
11/01/2021	11	169	169	65
11/01/2021	12	169	169	65
11/01/2021	13	169	169	64
11/01/2021	14	169	169	64
11/01/2021	15	169	169	64
11/01/2021	16	165	165	64
11/01/2021	17	167	167	66
11/01/2021	18	169	169	69
11/01/2021	19	169	169	69
11/01/2021	20	169	169	67
11/01/2021	21	167	167	65
11/01/2021	22	169	169	62
11/01/2021	23	161	161	58
11/01/2021	24	147	147	56
11/02/2021	1	127	127	53
11/02/2021	2	119	119	52
11/02/2021	3	114	114	50
11/02/2021	4	112	112	50
11/02/2021	5	112	112	50
11/02/2021	6	113	110	51
11/02/2021	7	144	144	52
11/02/2021	8	139	139	54
11/02/2021	9	144	144	59
11/02/2021	10	159	159	62
11/02/2021	11	160	160	64
11/02/2021	12	159	159	64
11/02/2021	13	168	168	64
11/02/2021	14	165	165	64
11/02/2021	15	169	169	63
11/02/2021	16	163	163	62
11/02/2021	17	156	156	63
11/02/2021	18	169	169	70
11/02/2021	19	169	169	67
11/02/2021	20	162	162	66
11/02/2021	21	158	158	64
11/02/2021	22	167	167	62
11/02/2021	23	155	155	58
11/02/2021	24	144	144	55
11/03/2021	1	169	169	63
11/03/2021	2	167	167	61
11/03/2021	3	162	162	59
11/03/2021	4	159	159	58
11/03/2021	5	159	159	58
11/03/2021	6	158	158	60
11/03/2021	7	169	169	60
11/03/2021	8	169	169	67
11/03/2021	9	169	169	75
11/03/2021	10	169	169	78
11/03/2021	11	169	169	81
11/03/2021	12	169	169	81
11/03/2021	13	169	169	81
11/03/2021	14	165	165	86
11/03/2021	15	164	164	84
11/03/2021	16	169	169	83
11/03/2021	17	169	169	75
11/03/2021	18	165	165	78
11/03/2021	19	169	169	74
11/03/2021	20	169	169	75
11/03/2021	21	169	169	74
11/03/2021	22	169	169	71

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
11/03/2021	23	169	169	68
11/03/2021	24	169	169	65
11/04/2021	1	169	169	63
11/04/2021	2	168	168	61
11/04/2021	3	163	163	59
11/04/2021	4	133	133	51
11/04/2021	5	133	133	51
11/04/2021	6	157	157	60
11/04/2021	7	169	169	60
11/04/2021	8	169	169	66
11/04/2021	9	169	169	74
11/04/2021	10	169	169	78
11/04/2021	11	169	169	80
11/04/2021	12	169	169	80
11/04/2021	13	169	169	80
11/04/2021	14	165	165	86
11/04/2021	15	169	169	85
11/04/2021	16	169	169	84
11/04/2021	17	169	169	75
11/04/2021	18	169	169	82
11/04/2021	19	169	169	76
11/04/2021	20	169	169	76
11/04/2021	21	169	169	75
11/04/2021	22	169	169	71
11/04/2021	23	169	169	68
11/04/2021	24	169	169	65
11/05/2021	1	169	169	63
11/05/2021	2	167	167	61
11/05/2021	3	163	163	59
11/05/2021	4	157	157	58
11/05/2021	5	157	157	58
11/05/2021	6	161	161	59
11/05/2021	7	169	169	60
11/05/2021	8	169	169	67
11/05/2021	9	169	169	75
11/05/2021	10	169	169	83
11/05/2021	11	169	169	84
11/05/2021	12	169	169	79
11/05/2021	13	169	169	84
11/05/2021	14	169	169	83
11/05/2021	15	169	169	82
11/05/2021	16	169	169	78
11/05/2021	17	169	169	76
11/05/2021	18	169	169	81
11/05/2021	19	169	169	76
11/05/2021	20	169	169	74
11/05/2021	21	169	169	73
11/05/2021	22	169	169	70
11/05/2021	23	169	169	67
11/05/2021	24	169	169	64
11/06/2021	1	169	169	62
11/06/2021	2	165	165	60
11/06/2021	3	150	150	58
11/06/2021	4	144	144	57
11/06/2021	5	144	144	57
11/06/2021	6	143	143	56
11/06/2021	7	163	163	56
11/06/2021	8	169	169	60
11/06/2021	9	169	169	66
11/06/2021	10	169	169	70
11/06/2021	11	169	169	72
11/06/2021	12	169	169	71
11/06/2021	13	169	169	68
11/06/2021	14	169	169	69
11/06/2021	15	169	169	68

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
11/06/2021	16	158	158	67
11/06/2021	17	169	169	67
11/06/2021	18	169	169	74
11/06/2021	19	169	169	72
11/06/2021	20	169	169	71
11/06/2021	21	169	169	69
11/06/2021	22	169	169	67
11/06/2021	23	169	169	64
11/06/2021	24	168	168	61
11/07/2021	1	141	141	56
11/07/2021	2	138	138	55
11/07/2021	3	132	132	54
11/07/2021	4	126	126	53
11/07/2021	5	126	126	53
11/07/2021	6	137	137	53
11/07/2021	7	123	118	53
11/07/2021	8	149	149	55
11/07/2021	9	143	143	56
11/07/2021	10	164	164	60
11/07/2021	11	169	169	63
11/07/2021	12	169	169	63
11/07/2021	13	169	169	62
11/07/2021	14	169	169	62
11/07/2021	15	169	169	63
11/07/2021	16	152	152	63
11/07/2021	17	167	167	64
11/07/2021	18	169	169	71
11/07/2021	19	169	169	69
11/07/2021	20	169	169	67
11/07/2021	21	169	169	66
11/07/2021	22	169	169	63
11/07/2021	23	165	165	60
11/07/2021	24	157	157	58
11/08/2021	1	135	135	56
11/08/2021	2	134	134	55
11/08/2021	3	127	127	53
11/08/2021	4	122	122	53
11/08/2021	5	122	122	53
11/08/2021	6	135	135	56
11/08/2021	7	165	165	57
11/08/2021	8	169	169	64
11/08/2021	9	169	169	72
11/08/2021	10	169	169	77
11/08/2021	11	169	169	80
11/08/2021	12	169	169	78
11/08/2021	13	169	169	77
11/08/2021	14	169	169	81
11/08/2021	15	169	169	79
11/08/2021	16	169	169	77
11/08/2021	17	169	169	75
11/08/2021	18	166	166	79
11/08/2021	19	169	169	75
11/08/2021	20	169	169	73
11/08/2021	21	169	169	72
11/08/2021	22	169	169	68
11/08/2021	23	169	169	65
11/08/2021	24	169	169	62
11/09/2021	1	147	147	61
11/09/2021	2	142	142	58
11/09/2021	3	134	134	57
11/09/2021	4	133	133	56
11/09/2021	5	133	133	56
11/09/2021	6	137	137	58
11/09/2021	7	168	168	59
11/09/2021	8	169	169	66

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
11/09/2021	9	169	169	74
11/09/2021	10	169	169	78
11/09/2021	11	169	169	80
11/09/2021	12	169	169	80
11/09/2021	13	169	169	84
11/09/2021	14	169	169	87
11/09/2021	15	169	169	85
11/09/2021	16	169	169	83
11/09/2021	17	169	169	77
11/09/2021	18	169	169	80
11/09/2021	19	169	169	77
11/09/2021	20	169	169	76
11/09/2021	21	169	169	74
11/09/2021	22	169	169	70
11/09/2021	23	169	169	67
11/09/2021	24	169	169	65
11/10/2021	1	153	153	60
11/10/2021	2	144	144	58
11/10/2021	3	135	135	57
11/10/2021	4	133	133	56
11/10/2021	5	133	133	56
11/10/2021	6	138	138	58
11/10/2021	7	166	166	59
11/10/2021	8	169	169	66
11/10/2021	9	169	169	74
11/10/2021	10	169	169	77
11/10/2021	11	169	169	80
11/10/2021	12	169	169	79
11/10/2021	13	169	169	79
11/10/2021	14	169	169	83
11/10/2021	15	169	169	82
11/10/2021	16	169	169	80
11/10/2021	17	169	169	76
11/10/2021	18	166	166	81
11/10/2021	19	169	169	77
11/10/2021	20	169	169	75
11/10/2021	21	169	169	73
11/10/2021	22	169	169	70
11/10/2021	23	169	169	67
11/10/2021	24	169	169	64
11/11/2021	1	147	147	59
11/11/2021	2	145	145	59
11/11/2021	3	144	144	58
11/11/2021	4	141	141	57
11/11/2021	5	141	141	57
11/11/2021	6	147	147	60
11/11/2021	7	169	169	61
11/11/2021	8	169	169	65
11/11/2021	9	169	169	72
11/11/2021	10	169	169	77
11/11/2021	11	169	169	83
11/11/2021	12	169	169	78
11/11/2021	13	169	169	82
11/11/2021	14	169	169	84
11/11/2021	15	169	169	80
11/11/2021	16	169	169	82
11/11/2021	17	169	169	76
11/11/2021	18	166	166	80
11/11/2021	19	169	169	75
11/11/2021	20	169	169	74
11/11/2021	21	169	169	72
11/11/2021	22	169	169	71
11/11/2021	23	169	169	66
11/11/2021	24	169	169	65
11/12/2021	1	169	169	63

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
11/12/2021	2	158	158	61
11/12/2021	3	151	151	59
11/12/2021	4	144	144	58
11/12/2021	5	144	144	58
11/12/2021	6	147	147	59
11/12/2021	7	133	133	60
11/12/2021	8	169	169	67
11/12/2021	9	169	169	75
11/12/2021	10	169	169	84
11/12/2021	11	169	169	86
11/12/2021	12	169	169	79
11/12/2021	13	169	169	80
11/12/2021	14	169	169	85
11/12/2021	15	169	169	80
11/12/2021	16	169	169	78
11/12/2021	17	169	169	75
11/12/2021	18	169	169	82
11/12/2021	19	165	165	80
11/12/2021	20	169	169	74
11/12/2021	21	169	169	73
11/12/2021	22	169	169	70
11/12/2021	23	169	169	67
11/12/2021	24	169	169	64
11/13/2021	1	160	160	62
11/13/2021	2	149	149	60
11/13/2021	3	140	140	58
11/13/2021	4	133	133	57
11/13/2021	5	133	133	57
11/13/2021	6	129	129	56
11/13/2021	7	158	158	56
11/13/2021	8	163	163	60
11/13/2021	9	165	165	66
11/13/2021	10	169	169	70
11/13/2021	11	169	169	72
11/13/2021	12	169	169	71
11/13/2021	13	169	169	68
11/13/2021	14	169	169	69
11/13/2021	15	169	169	68
11/13/2021	16	145	145	66
11/13/2021	17	169	169	67
11/13/2021	18	169	169	75
11/13/2021	19	169	169	74
11/13/2021	20	169	169	71
11/13/2021	21	169	169	69
11/13/2021	22	169	169	67
11/13/2021	23	169	169	64
11/13/2021	24	156	156	60
11/14/2021	1	130	130	56
11/14/2021	2	123	123	55
11/14/2021	3	120	120	54
11/14/2021	4	119	113	53
11/14/2021	5	119	113	53
11/14/2021	6	146	146	53
11/14/2021	7	140	140	53
11/14/2021	8	131	131	55
11/14/2021	9	126	126	57
11/14/2021	10	137	137	61
11/14/2021	11	147	147	63
11/14/2021	12	153	153	63
11/14/2021	13	154	154	62
11/14/2021	14	152	152	62
11/14/2021	15	165	165	63
11/14/2021	16	150	150	63
11/14/2021	17	150	150	64
11/14/2021	18	169	169	70

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
11/14/2021	19	169	169	69
11/14/2021	20	163	163	67
11/14/2021	21	163	163	66
11/14/2021	22	165	165	63
11/14/2021	23	150	150	60
11/14/2021	24	138	138	57
11/15/2021	1	130	130	56
11/15/2021	2	124	121	55
11/15/2021	3	122	115	53
11/15/2021	4	120	110	53
11/15/2021	5	120	110	53
11/15/2021	6	158	158	56
11/15/2021	7	160	160	57
11/15/2021	8	165	165	64
11/15/2021	9	169	169	72
11/15/2021	10	169	169	77
11/15/2021	11	169	169	80
11/15/2021	12	169	169	78
11/15/2021	13	169	169	77
11/15/2021	14	169	169	81
11/15/2021	15	169	169	79
11/15/2021	16	169	169	77
11/15/2021	17	169	169	75
11/15/2021	18	169	169	79
11/15/2021	19	169	169	75
11/15/2021	20	169	169	73
11/15/2021	21	169	169	72
11/15/2021	22	169	169	68
11/15/2021	23	169	169	65
11/15/2021	24	168	168	62
11/16/2021	1	156	156	61
11/16/2021	2	143	143	58
11/16/2021	3	134	134	57
11/16/2021	4	133	133	56
11/16/2021	5	133	133	56
11/16/2021	6	133	133	58
11/16/2021	7	168	168	59
11/16/2021	8	169	169	66
11/16/2021	9	169	169	74
11/16/2021	10	169	169	78
11/16/2021	11	169	169	80
11/16/2021	12	169	169	80
11/16/2021	13	169	169	82
11/16/2021	14	165	165	87
11/16/2021	15	169	169	86
11/16/2021	16	165	165	84
11/16/2021	17	169	169	77
11/16/2021	18	164	164	80
11/16/2021	19	169	169	77
11/16/2021	20	169	169	76
11/16/2021	21	169	169	74
11/16/2021	22	169	169	70
11/16/2021	23	169	169	67
11/16/2021	24	169	169	65
11/17/2021	1	153	153	60
11/17/2021	2	144	144	58
11/17/2021	3	135	135	57
11/17/2021	4	133	133	56
11/17/2021	5	133	133	56
11/17/2021	6	135	135	58
11/17/2021	7	166	166	59
11/17/2021	8	169	169	66
11/17/2021	9	169	169	74
11/17/2021	10	169	169	77
11/17/2021	11	169	169	80

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
11/17/2021	12	169	169	79
11/17/2021	13	169	169	79
11/17/2021	14	169	169	83
11/17/2021	15	169	169	82
11/17/2021	16	169	169	80
11/17/2021	17	169	169	76
11/17/2021	18	167	167	81
11/17/2021	19	169	169	77
11/17/2021	20	169	169	75
11/17/2021	21	169	169	73
11/17/2021	22	169	169	70
11/17/2021	23	169	169	67
11/17/2021	24	169	169	64
11/18/2021	1	154	154	61
11/18/2021	2	145	145	59
11/18/2021	3	138	138	58
11/18/2021	4	126	126	54
11/18/2021	5	126	126	54
11/18/2021	6	138	138	59
11/18/2021	7	163	163	59
11/18/2021	8	169	169	65
11/18/2021	9	169	169	73
11/18/2021	10	169	169	78
11/18/2021	11	169	169	80
11/18/2021	12	169	169	79
11/18/2021	13	169	169	79
11/18/2021	14	169	169	82
11/18/2021	15	169	169	81
11/18/2021	16	169	169	80
11/18/2021	17	169	169	76
11/18/2021	18	169	169	80
11/18/2021	19	169	169	76
11/18/2021	20	169	169	75
11/18/2021	21	169	169	74
11/18/2021	22	169	169	70
11/18/2021	23	169	169	67
11/18/2021	24	169	169	63
11/19/2021	1	168	168	63
11/19/2021	2	157	157	60
11/19/2021	3	148	148	59
11/19/2021	4	140	140	58
11/19/2021	5	140	140	58
11/19/2021	6	146	146	59
11/19/2021	7	133	129	60
11/19/2021	8	169	169	67
11/19/2021	9	169	169	75
11/19/2021	10	169	169	80
11/19/2021	11	169	169	83
11/19/2021	12	169	169	79
11/19/2021	13	169	169	80
11/19/2021	14	169	169	81
11/19/2021	15	169	169	79
11/19/2021	16	169	169	78
11/19/2021	17	169	169	75
11/19/2021	18	169	169	79
11/19/2021	19	164	164	80
11/19/2021	20	169	169	74
11/19/2021	21	169	169	72
11/19/2021	22	169	169	70
11/19/2021	23	169	169	67
11/19/2021	24	169	169	64
11/20/2021	1	158	158	60
11/20/2021	2	145	145	59
11/20/2021	3	138	138	57
11/20/2021	4	132	132	56

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
11/20/2021	5	132	132	56
11/20/2021	6	133	133	57
11/20/2021	7	158	158	57
11/20/2021	8	161	161	61
11/20/2021	9	169	169	66
11/20/2021	10	169	169	69
11/20/2021	11	169	169	72
11/20/2021	12	169	169	71
11/20/2021	13	169	169	72
11/20/2021	14	169	169	73
11/20/2021	15	169	169	72
11/20/2021	16	160	160	71
11/20/2021	17	169	169	72
11/20/2021	18	169	169	77
11/20/2021	19	169	169	74
11/20/2021	20	169	169	72
11/20/2021	21	169	169	70
11/20/2021	22	169	169	67
11/20/2021	23	169	169	64
11/20/2021	24	164	164	61
11/21/2021	1	143	143	60
11/21/2021	2	131	131	58
11/21/2021	3	129	129	57
11/21/2021	4	128	128	56
11/21/2021	5	128	128	56
11/21/2021	6	127	121	55
11/21/2021	7	126	118	55
11/21/2021	8	135	135	56
11/21/2021	9	141	141	60
11/21/2021	10	153	153	63
11/21/2021	11	166	166	66
11/21/2021	12	165	165	65
11/21/2021	13	168	168	65
11/21/2021	14	165	165	66
11/21/2021	15	169	169	65
11/21/2021	16	143	143	65
11/21/2021	17	169	169	66
11/21/2021	18	169	169	75
11/21/2021	19	169	169	72
11/21/2021	20	169	169	71
11/21/2021	21	169	169	69
11/21/2021	22	169	169	67
11/21/2021	23	169	169	64
11/21/2021	24	159	159	60
11/22/2021	1	141	141	58
11/22/2021	2	129	129	56
11/22/2021	3	126	122	55
11/22/2021	4	125	117	54
11/22/2021	5	125	117	54
11/22/2021	6	130	128	57
11/22/2021	7	159	159	58
11/22/2021	8	169	169	65
11/22/2021	9	169	169	74
11/22/2021	10	169	169	79
11/22/2021	11	169	169	82
11/22/2021	12	169	169	80
11/22/2021	13	169	169	80
11/22/2021	14	169	169	83
11/22/2021	15	169	169	82
11/22/2021	16	169	169	80
11/22/2021	17	169	169	77
11/22/2021	18	166	166	81
11/22/2021	19	169	169	77
11/22/2021	20	169	169	75
11/22/2021	21	169	169	73

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
11/22/2021	22	169	169	70
11/22/2021	23	169	169	66
11/22/2021	24	169	169	64
11/23/2021	1	159	159	61
11/23/2021	2	145	145	59
11/23/2021	3	140	140	58
11/23/2021	4	135	135	57
11/23/2021	5	135	135	57
11/23/2021	6	142	142	59
11/23/2021	7	162	162	60
11/23/2021	8	169	169	66
11/23/2021	9	169	169	74
11/23/2021	10	169	169	79
11/23/2021	11	169	169	81
11/23/2021	12	169	169	80
11/23/2021	13	169	169	80
11/23/2021	14	169	169	82
11/23/2021	15	169	169	81
11/23/2021	16	169	169	80
11/23/2021	17	169	169	77
11/23/2021	18	165	165	81
11/23/2021	19	169	169	77
11/23/2021	20	169	169	75
11/23/2021	21	169	169	73
11/23/2021	22	169	169	70
11/23/2021	23	169	169	67
11/23/2021	24	168	168	64
11/24/2021	1	159	159	61
11/24/2021	2	150	150	59
11/24/2021	3	143	143	58
11/24/2021	4	138	138	57
11/24/2021	5	138	138	57
11/24/2021	6	132	132	59
11/24/2021	7	162	162	59
11/24/2021	8	169	169	65
11/24/2021	9	169	169	74
11/24/2021	10	169	169	78
11/24/2021	11	169	169	80
11/24/2021	12	169	169	79
11/24/2021	13	169	169	79
11/24/2021	14	169	169	81
11/24/2021	15	169	169	80
11/24/2021	16	169	169	79
11/24/2021	17	169	169	77
11/24/2021	18	169	169	81
11/24/2021	19	169	169	76
11/24/2021	20	169	169	75
11/24/2021	21	169	169	73
11/24/2021	22	169	169	69
11/24/2021	23	169	169	66
11/24/2021	24	166	166	63
11/25/2021	1	161	161	61
11/25/2021	2	150	150	59
11/25/2021	3	145	145	58
11/25/2021	4	139	139	57
11/25/2021	5	139	139	57
11/25/2021	6	136	136	59
11/25/2021	7	163	163	59
11/25/2021	8	169	169	66
11/25/2021	9	169	169	74
11/25/2021	10	169	169	78
11/25/2021	11	169	169	81
11/25/2021	12	169	169	79
11/25/2021	13	169	169	80
11/25/2021	14	169	169	83

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
11/25/2021	15	169	169	82
11/25/2021	16	169	169	80
11/25/2021	17	169	169	77
11/25/2021	18	166	166	81
11/25/2021	19	169	169	77
11/25/2021	20	169	169	76
11/25/2021	21	169	169	74
11/25/2021	22	169	169	70
11/25/2021	23	169	169	67
11/25/2021	24	169	169	64
11/26/2021	1	167	167	63
11/26/2021	2	155	155	61
11/26/2021	3	148	148	59
11/26/2021	4	142	142	58
11/26/2021	5	142	142	58
11/26/2021	6	134	134	59
11/26/2021	7	163	163	60
11/26/2021	8	169	169	67
11/26/2021	9	169	169	75
11/26/2021	10	169	169	80
11/26/2021	11	169	169	83
11/26/2021	12	169	169	79
11/26/2021	13	169	169	80
11/26/2021	14	169	169	81
11/26/2021	15	169	169	80
11/26/2021	16	169	169	78
11/26/2021	17	169	169	75
11/26/2021	18	169	169	79
11/26/2021	19	169	169	76
11/26/2021	20	169	169	74
11/26/2021	21	169	169	72
11/26/2021	22	169	169	70
11/26/2021	23	169	169	67
11/26/2021	24	169	169	64
11/27/2021	1	159	159	62
11/27/2021	2	149	149	60
11/27/2021	3	142	142	58
11/27/2021	4	136	136	57
11/27/2021	5	136	136	57
11/27/2021	6	131	127	59
11/27/2021	7	159	159	58
11/27/2021	8	163	163	62
11/27/2021	9	169	169	68
11/27/2021	10	169	169	71
11/27/2021	11	169	169	74
11/27/2021	12	169	169	73
11/27/2021	13	169	169	74
11/27/2021	14	169	169	76
11/27/2021	15	169	169	75
11/27/2021	16	169	169	73
11/27/2021	17	169	169	73
11/27/2021	18	169	169	78
11/27/2021	19	169	169	76
11/27/2021	20	169	169	74
11/27/2021	21	169	169	72
11/27/2021	22	169	169	69
11/27/2021	23	169	169	66
11/27/2021	24	168	168	63
11/28/2021	1	155	155	61
11/28/2021	2	146	146	60
11/28/2021	3	140	140	58
11/28/2021	4	133	133	57
11/28/2021	5	133	133	57
11/28/2021	6	127	120	56
11/28/2021	7	142	142	55

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
11/28/2021	8	135	135	57
11/28/2021	9	140	140	61
11/28/2021	10	153	153	64
11/28/2021	11	162	162	67
11/28/2021	12	167	167	67
11/28/2021	13	169	169	67
11/28/2021	14	167	167	67
11/28/2021	15	169	169	67
11/28/2021	16	162	162	67
11/28/2021	17	169	169	68
11/28/2021	18	169	169	76
11/28/2021	19	169	169	74
11/28/2021	20	169	169	72
11/28/2021	21	169	169	71
11/28/2021	22	169	169	68
11/28/2021	23	169	169	65
11/28/2021	24	164	164	62
11/29/2021	1	138	138	58
11/29/2021	2	128	128	56
11/29/2021	3	123	122	55
11/29/2021	4	121	116	54
11/29/2021	5	121	116	54
11/29/2021	6	126	118	56
11/29/2021	7	152	152	56
11/29/2021	8	159	159	61
11/29/2021	9	167	167	69
11/29/2021	10	169	169	73
11/29/2021	11	169	169	76
11/29/2021	12	169	169	75
11/29/2021	13	169	169	74
11/29/2021	14	169	169	78
11/29/2021	15	169	169	77
11/29/2021	16	169	169	75
11/29/2021	17	169	169	73
11/29/2021	18	169	169	79
11/29/2021	19	169	169	75
11/29/2021	20	169	169	73
11/29/2021	21	169	169	72
11/29/2021	22	169	169	69
11/29/2021	23	169	169	66
11/29/2021	24	166	166	63
11/30/2021	1	153	153	60
11/30/2021	2	141	141	59
11/30/2021	3	134	134	57
11/30/2021	4	129	129	56
11/30/2021	5	129	129	56
11/30/2021	6	131	131	58
11/30/2021	7	164	164	61
11/30/2021	8	159	159	63
11/30/2021	9	163	163	70
11/30/2021	10	169	169	77
11/30/2021	11	169	169	78
11/30/2021	12	169	169	76
11/30/2021	13	169	169	78
11/30/2021	14	169	169	82
11/30/2021	15	169	169	78
11/30/2021	16	169	169	80
11/30/2021	17	169	169	78
11/30/2021	18	168	168	82
11/30/2021	19	169	169	75
11/30/2021	20	169	169	74
11/30/2021	21	169	169	72
11/30/2021	22	169	169	68
11/30/2021	23	169	169	65
11/30/2021	24	167	167	62

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
12/01/2021	1	160	160	60
12/01/2021	2	149	149	59
12/01/2021	3	139	139	57
12/01/2021	4	132	131	56
12/01/2021	5	132	131	56
12/01/2021	6	139	139	59
12/01/2021	7	166	166	59
12/01/2021	8	167	167	65
12/01/2021	9	169	169	74
12/01/2021	10	169	169	78
12/01/2021	11	169	169	80
12/01/2021	12	169	169	78
12/01/2021	13	169	169	79
12/01/2021	14	169	169	81
12/01/2021	15	169	169	80
12/01/2021	16	169	169	79
12/01/2021	17	169	169	77
12/01/2021	18	169	169	81
12/01/2021	19	169	169	77
12/01/2021	20	169	169	75
12/01/2021	21	169	169	73
12/01/2021	22	169	169	70
12/01/2021	23	169	169	66
12/01/2021	24	169	169	64
12/02/2021	1	168	168	61
12/02/2021	2	164	164	59
12/02/2021	3	154	154	58
12/02/2021	4	148	148	57
12/02/2021	5	148	148	57
12/02/2021	6	155	155	59
12/02/2021	7	169	169	60
12/02/2021	8	169	169	66
12/02/2021	9	169	169	75
12/02/2021	10	169	169	79
12/02/2021	11	169	169	81
12/02/2021	12	169	169	80
12/02/2021	13	169	169	80
12/02/2021	14	169	169	83
12/02/2021	15	169	169	82
12/02/2021	16	169	169	79
12/02/2021	17	169	169	77
12/02/2021	18	169	169	81
12/02/2021	19	169	169	77
12/02/2021	20	169	169	75
12/02/2021	21	169	169	73
12/02/2021	22	169	169	70
12/02/2021	23	169	169	66
12/02/2021	24	169	169	63
12/03/2021	1	167	167	61
12/03/2021	2	162	162	59
12/03/2021	3	154	154	58
12/03/2021	4	146	146	57
12/03/2021	5	146	146	57
12/03/2021	6	151	151	59
12/03/2021	7	169	169	59
12/03/2021	8	169	169	66
12/03/2021	9	169	169	74
12/03/2021	10	169	169	78
12/03/2021	11	169	169	81
12/03/2021	12	169	169	79
12/03/2021	13	169	169	80
12/03/2021	14	169	169	81
12/03/2021	15	169	169	81
12/03/2021	16	169	169	79
12/03/2021	17	169	169	77

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
12/03/2021	18	169	169	81
12/03/2021	19	169	169	78
12/03/2021	20	169	169	76
12/03/2021	21	169	169	74
12/03/2021	22	169	169	70
12/03/2021	23	169	169	67
12/03/2021	24	169	169	64
12/04/2021	1	168	168	62
12/04/2021	2	165	165	60
12/04/2021	3	157	157	58
12/04/2021	4	151	151	57
12/04/2021	5	151	151	57
12/04/2021	6	149	149	59
12/04/2021	7	167	167	58
12/04/2021	8	169	169	62
12/04/2021	9	169	169	68
12/04/2021	10	169	169	71
12/04/2021	11	169	169	74
12/04/2021	12	169	169	73
12/04/2021	13	169	169	74
12/04/2021	14	169	169	75
12/04/2021	15	169	169	74
12/04/2021	16	163	163	73
12/04/2021	17	169	169	73
12/04/2021	18	169	169	79
12/04/2021	19	169	169	76
12/04/2021	20	169	169	74
12/04/2021	21	169	169	72
12/04/2021	22	169	169	69
12/04/2021	23	169	169	66
12/04/2021	24	169	169	63
12/05/2021	1	163	163	61
12/05/2021	2	154	154	60
12/05/2021	3	153	153	58
12/05/2021	4	145	145	57
12/05/2021	5	145	145	57
12/05/2021	6	132	132	56
12/05/2021	7	158	158	56
12/05/2021	8	154	154	58
12/05/2021	9	158	158	62
12/05/2021	10	169	169	64
12/05/2021	11	169	169	67
12/05/2021	12	169	169	67
12/05/2021	13	169	169	67
12/05/2021	14	169	169	68
12/05/2021	15	169	169	67
12/05/2021	16	169	169	67
12/05/2021	17	169	169	68
12/05/2021	18	169	169	76
12/05/2021	19	169	169	74
12/05/2021	20	169	169	72
12/05/2021	21	169	169	71
12/05/2021	22	169	169	68
12/05/2021	23	169	169	65
12/05/2021	24	168	168	62
12/06/2021	1	151	151	58
12/06/2021	2	139	139	56
12/06/2021	3	133	133	55
12/06/2021	4	127	127	54
12/06/2021	5	127	127	54
12/06/2021	6	133	133	56
12/06/2021	7	159	159	57
12/06/2021	8	169	169	63
12/06/2021	9	169	169	71
12/06/2021	10	169	169	75

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
12/06/2021	11	169	169	78
12/06/2021	12	169	169	77
12/06/2021	13	169	169	77
12/06/2021	14	169	169	79
12/06/2021	15	169	169	79
12/06/2021	16	169	169	77
12/06/2021	17	169	169	75
12/06/2021	18	169	169	80
12/06/2021	19	169	169	76
12/06/2021	20	169	169	75
12/06/2021	21	169	169	73
12/06/2021	22	169	169	70
12/06/2021	23	169	169	67
12/06/2021	24	168	168	63
12/07/2021	1	166	166	61
12/07/2021	2	160	160	60
12/07/2021	3	153	153	58
12/07/2021	4	147	147	57
12/07/2021	5	147	147	57
12/07/2021	6	145	145	58
12/07/2021	7	168	168	59
12/07/2021	8	169	169	65
12/07/2021	9	169	169	73
12/07/2021	10	169	169	77
12/07/2021	11	169	169	79
12/07/2021	12	169	169	78
12/07/2021	13	169	169	78
12/07/2021	14	169	169	81
12/07/2021	15	169	169	80
12/07/2021	16	169	169	78
12/07/2021	17	169	169	76
12/07/2021	18	168	168	81
12/07/2021	19	169	169	77
12/07/2021	20	169	169	75
12/07/2021	21	169	169	73
12/07/2021	22	169	169	69
12/07/2021	23	169	169	66
12/07/2021	24	169	169	63
12/08/2021	1	153	153	59
12/08/2021	2	142	142	57
12/08/2021	3	135	135	55
12/08/2021	4	130	130	54
12/08/2021	5	130	130	54
12/08/2021	6	140	140	57
12/08/2021	7	166	166	57
12/08/2021	8	169	169	63
12/08/2021	9	169	169	71
12/08/2021	10	169	169	75
12/08/2021	11	169	169	77
12/08/2021	12	169	169	76
12/08/2021	13	169	169	76
12/08/2021	14	169	169	78
12/08/2021	15	169	169	77
12/08/2021	16	169	169	75
12/08/2021	17	169	169	74
12/08/2021	18	169	169	77
12/08/2021	19	169	169	74
12/08/2021	20	169	169	73
12/08/2021	21	169	169	71
12/08/2021	22	169	169	67
12/08/2021	23	169	169	63
12/08/2021	24	161	161	60
12/09/2021	1	164	164	61
12/09/2021	2	160	160	60
12/09/2021	3	154	154	58

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
12/09/2021	4	149	149	58
12/09/2021	5	149	149	58
12/09/2021	6	155	155	60
12/09/2021	7	168	168	60
12/09/2021	8	169	169	66
12/09/2021	9	169	169	75
12/09/2021	10	169	169	79
12/09/2021	11	169	169	82
12/09/2021	12	169	169	81
12/09/2021	13	169	169	81
12/09/2021	14	169	169	83
12/09/2021	15	169	169	82
12/09/2021	16	169	169	80
12/09/2021	17	169	169	77
12/09/2021	18	169	169	81
12/09/2021	19	169	169	77
12/09/2021	20	169	169	75
12/09/2021	21	169	169	73
12/09/2021	22	169	169	70
12/09/2021	23	169	169	67
12/09/2021	24	169	169	64
12/10/2021	1	166	166	62
12/10/2021	2	161	161	60
12/10/2021	3	153	153	58
12/10/2021	4	147	147	57
12/10/2021	5	147	147	57
12/10/2021	6	147	147	59
12/10/2021	7	163	163	58
12/10/2021	8	169	169	62
12/10/2021	9	169	169	68
12/10/2021	10	169	169	71
12/10/2021	11	169	169	74
12/10/2021	12	169	169	73
12/10/2021	13	169	169	74
12/10/2021	14	169	169	75
12/10/2021	15	169	169	74
12/10/2021	16	169	169	73
12/10/2021	17	169	169	73
12/10/2021	18	165	165	80
12/10/2021	19	169	169	76
12/10/2021	20	169	169	74
12/10/2021	21	169	169	74
12/10/2021	22	169	169	71
12/10/2021	23	169	169	66
12/10/2021	24	169	169	63
12/11/2021	1	164	164	61
12/11/2021	2	155	155	59
12/11/2021	3	145	145	57
12/11/2021	4	142	142	56
12/11/2021	5	142	142	56
12/11/2021	6	146	146	58
12/11/2021	7	160	160	57
12/11/2021	8	167	167	60
12/11/2021	9	169	169	66
12/11/2021	10	169	169	70
12/11/2021	11	169	169	73
12/11/2021	12	169	169	71
12/11/2021	13	169	169	72
12/11/2021	14	169	169	75
12/11/2021	15	169	169	74
12/11/2021	16	169	169	73
12/11/2021	17	169	169	73
12/11/2021	18	164	164	79
12/11/2021	19	169	169	75
12/11/2021	20	169	169	73

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
12/11/2021	21	169	169	71
12/11/2021	22	169	169	67
12/11/2021	23	169	169	64
12/11/2021	24	168	168	62
12/12/2021	1	161	161	60
12/12/2021	2	156	156	59
12/12/2021	3	147	147	57
12/12/2021	4	138	138	56
12/12/2021	5	138	138	56
12/12/2021	6	130	130	56
12/12/2021	7	155	155	56
12/12/2021	8	151	151	58
12/12/2021	9	155	155	61
12/12/2021	10	168	168	64
12/12/2021	11	169	169	66
12/12/2021	12	169	169	66
12/12/2021	13	169	169	66
12/12/2021	14	169	169	67
12/12/2021	15	169	169	67
12/12/2021	16	152	152	67
12/12/2021	17	169	169	67
12/12/2021	18	169	169	75
12/12/2021	19	169	169	72
12/12/2021	20	169	169	71
12/12/2021	21	169	169	69
12/12/2021	22	169	169	66
12/12/2021	23	164	164	63
12/12/2021	24	154	154	60
12/13/2021	1	154	154	59
12/13/2021	2	143	143	57
12/13/2021	3	137	137	56
12/13/2021	4	131	131	55
12/13/2021	5	131	131	55
12/13/2021	6	139	139	58
12/13/2021	7	165	165	59
12/13/2021	8	169	169	65
12/13/2021	9	169	169	75
12/13/2021	10	169	169	78
12/13/2021	11	169	169	82
12/13/2021	12	169	169	81
12/13/2021	13	169	169	81
12/13/2021	14	169	169	84
12/13/2021	15	169	169	83
12/13/2021	16	169	169	81
12/13/2021	17	169	169	79
12/13/2021	18	169	169	83
12/13/2021	19	169	169	79
12/13/2021	20	169	169	77
12/13/2021	21	169	169	75
12/13/2021	22	169	169	72
12/13/2021	23	169	169	68
12/13/2021	24	169	169	65
12/14/2021	1	168	168	63
12/14/2021	2	163	163	61
12/14/2021	3	157	157	59
12/14/2021	4	149	149	58
12/14/2021	5	149	149	58
12/14/2021	6	151	151	59
12/14/2021	7	166	166	60
12/14/2021	8	169	169	65
12/14/2021	9	169	169	72
12/14/2021	10	169	169	77
12/14/2021	11	169	169	79
12/14/2021	12	169	169	78
12/14/2021	13	169	169	79

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
12/14/2021	14	169	169	82
12/14/2021	15	169	169	81
12/14/2021	16	169	169	79
12/14/2021	17	169	169	78
12/14/2021	18	169	169	86
12/14/2021	19	169	169	79
12/14/2021	20	169	169	78
12/14/2021	21	169	169	75
12/14/2021	22	169	169	72
12/14/2021	23	169	169	68
12/14/2021	24	169	169	65
12/15/2021	1	168	168	62
12/15/2021	2	163	163	61
12/15/2021	3	160	160	60
12/15/2021	4	154	154	59
12/15/2021	5	154	154	59
12/15/2021	6	160	160	61
12/15/2021	7	147	147	61
12/15/2021	8	169	169	66
12/15/2021	9	169	169	76
12/15/2021	10	169	169	80
12/15/2021	11	169	169	82
12/15/2021	12	169	169	80
12/15/2021	13	169	169	81
12/15/2021	14	169	169	82
12/15/2021	15	169	169	83
12/15/2021	16	169	169	81
12/15/2021	17	169	169	79
12/15/2021	18	169	169	85
12/15/2021	19	169	169	79
12/15/2021	20	169	169	77
12/15/2021	21	169	169	75
12/15/2021	22	169	169	71
12/15/2021	23	169	169	68
12/15/2021	24	169	169	67
12/16/2021	1	162	162	61
12/16/2021	2	154	154	60
12/16/2021	3	152	152	58
12/16/2021	4	149	149	57
12/16/2021	5	149	149	57
12/16/2021	6	155	155	60
12/16/2021	7	167	167	60
12/16/2021	8	169	169	66
12/16/2021	9	169	169	74
12/16/2021	10	169	169	78
12/16/2021	11	169	169	81
12/16/2021	12	169	169	80
12/16/2021	13	169	169	80
12/16/2021	14	169	169	82
12/16/2021	15	169	169	82
12/16/2021	16	169	169	80
12/16/2021	17	169	169	78
12/16/2021	18	169	169	85
12/16/2021	19	169	169	78
12/16/2021	20	169	169	75
12/16/2021	21	169	169	73
12/16/2021	22	169	169	70
12/16/2021	23	169	169	66
12/16/2021	24	168	168	63
12/17/2021	1	169	169	65
12/17/2021	2	152	152	60
12/17/2021	3	148	148	59
12/17/2021	4	142	142	58
12/17/2021	5	142	142	58
12/17/2021	6	158	158	60

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
12/17/2021	7	149	149	61
12/17/2021	8	169	169	67
12/17/2021	9	169	169	75
12/17/2021	10	169	169	80
12/17/2021	11	169	169	82
12/17/2021	12	169	169	80
12/17/2021	13	169	169	80
12/17/2021	14	169	169	82
12/17/2021	15	169	169	80
12/17/2021	16	169	169	78
12/17/2021	17	169	169	77
12/17/2021	18	169	169	84
12/17/2021	19	169	169	77
12/17/2021	20	169	169	77
12/17/2021	21	169	169	74
12/17/2021	22	169	169	70
12/17/2021	23	169	169	65
12/17/2021	24	166	166	62
12/18/2021	1	150	135	60
12/18/2021	2	150	135	58
12/18/2021	3	150	135	56
12/18/2021	4	148	133	55
12/18/2021	5	148	133	55
12/18/2021	6	150	135	58
12/18/2021	7	150	135	57
12/18/2021	8	126	107	60
12/18/2021	9	129	110	66
12/18/2021	10	131	112	70
12/18/2021	11	134	117	72
12/18/2021	12	129	111	71
12/18/2021	13	138	120	72
12/18/2021	14	146	130	74
12/18/2021	15	150	135	74
12/18/2021	16	150	135	73
12/18/2021	17	150	135	73
12/18/2021	18	150	135	80
12/18/2021	19	150	135	76
12/18/2021	20	150	135	74
12/18/2021	21	150	135	71
12/18/2021	22	150	135	68
12/18/2021	23	150	135	64
12/18/2021	24	150	135	62
12/19/2021	1	103	80	13
12/19/2021	2	101	78	12
12/19/2021	3	99	75	12
12/19/2021	4	99	75	12
12/19/2021	5	99	75	12
12/19/2021	6	98	74	12
12/19/2021	7	94	69	12
12/19/2021	8	86	60	12
12/19/2021	9	79	52	13
12/19/2021	10	78	50	14
12/19/2021	11	78	50	14
12/19/2021	12	78	50	14
12/19/2021	13	78	50	14
12/19/2021	14	83	56	15
12/19/2021	15	90	65	15
12/19/2021	16	99	75	15
12/19/2021	17	111	90	15
12/19/2021	18	129	110	17
12/19/2021	19	129	110	16
12/19/2021	20	127	108	16
12/19/2021	21	124	105	15
12/19/2021	22	119	99	15
12/19/2021	23	113	91	14

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
12/19/2021	24	109	86	13
12/20/2021	1	102	78	13
12/20/2021	2	99	75	12
12/20/2021	3	98	74	12
12/20/2021	4	98	75	12
12/20/2021	5	98	75	12
12/20/2021	6	100	77	12
12/20/2021	7	96	71	12
12/20/2021	8	85	59	14
12/20/2021	9	83	56	15
12/20/2021	10	81	55	17
12/20/2021	11	82	55	17
12/20/2021	12	81	54	17
12/20/2021	13	84	57	17
12/20/2021	14	90	64	18
12/20/2021	15	98	74	18
12/20/2021	16	114	93	17
12/20/2021	17	122	102	17
12/20/2021	18	137	120	18
12/20/2021	19	134	116	17
12/20/2021	20	132	113	17
12/20/2021	21	128	110	16
12/20/2021	22	123	103	15
12/20/2021	23	117	96	14
12/20/2021	24	112	90	14
12/21/2021	1	113	91	27
12/21/2021	2	111	89	26
12/21/2021	3	106	82	25
12/21/2021	4	103	79	25
12/21/2021	5	103	79	25
12/21/2021	6	109	85	26
12/21/2021	7	100	76	26
12/21/2021	8	96	70	28
12/21/2021	9	99	75	32
12/21/2021	10	99	74	34
12/21/2021	11	97	72	35
12/21/2021	12	93	67	34
12/21/2021	13	99	74	35
12/21/2021	14	110	87	36
12/21/2021	15	116	95	36
12/21/2021	16	124	104	35
12/21/2021	17	150	135	34
12/21/2021	18	150	135	37
12/21/2021	19	150	135	35
12/21/2021	20	150	135	34
12/21/2021	21	150	135	32
12/21/2021	22	150	135	31
12/21/2021	23	146	130	29
12/21/2021	24	119	98	28
12/22/2021	1	119	98	31
12/22/2021	2	115	94	30
12/22/2021	3	114	92	29
12/22/2021	4	111	88	29
12/22/2021	5	111	88	29
12/22/2021	6	118	97	31
12/22/2021	7	106	83	30
12/22/2021	8	98	73	32
12/22/2021	9	104	80	37
12/22/2021	10	104	80	39
12/22/2021	11	101	77	40
12/22/2021	12	94	69	39
12/22/2021	13	95	69	40
12/22/2021	14	103	79	40
12/22/2021	15	116	94	40
12/22/2021	16	122	102	39

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
12/22/2021	17	139	122	39
12/22/2021	18	150	135	43
12/22/2021	19	150	135	41
12/22/2021	20	150	135	39
12/22/2021	21	150	135	38
12/22/2021	22	150	135	36
12/22/2021	23	131	112	34
12/22/2021	24	124	104	32
12/23/2021	1	120	99	34
12/23/2021	2	117	96	34
12/23/2021	3	114	92	33
12/23/2021	4	113	90	32
12/23/2021	5	113	90	32
12/23/2021	6	120	99	34
12/23/2021	7	111	89	34
12/23/2021	8	106	83	37
12/23/2021	9	112	90	42
12/23/2021	10	112	90	44
12/23/2021	11	112	90	45
12/23/2021	12	107	84	44
12/23/2021	13	109	85	45
12/23/2021	14	117	96	46
12/23/2021	15	126	106	45
12/23/2021	16	133	114	45
12/23/2021	17	150	135	44
12/23/2021	18	148	132	47
12/23/2021	19	150	135	45
12/23/2021	20	150	135	44
12/23/2021	21	150	135	42
12/23/2021	22	150	135	40
12/23/2021	23	150	135	37
12/23/2021	24	125	105	36
12/24/2021	1	114	92	36
12/24/2021	2	110	87	35
12/24/2021	3	106	83	34
12/24/2021	4	104	80	33
12/24/2021	5	104	80	33
12/24/2021	6	101	77	33
12/24/2021	7	94	68	33
12/24/2021	8	87	59	35
12/24/2021	9	86	59	38
12/24/2021	10	88	61	40
12/24/2021	11	89	63	42
12/24/2021	12	90	63	42
12/24/2021	13	91	64	42
12/24/2021	14	100	75	42
12/24/2021	15	107	84	42
12/24/2021	16	116	95	41
12/24/2021	17	127	107	41
12/24/2021	18	150	135	47
12/24/2021	19	150	135	47
12/24/2021	20	150	135	43
12/24/2021	21	150	135	43
12/24/2021	22	150	135	42
12/24/2021	23	131	112	40
12/24/2021	24	125	105	39
12/25/2021	1	119	98	37
12/25/2021	2	113	91	36
12/25/2021	3	109	86	35
12/25/2021	4	106	82	34
12/25/2021	5	106	82	34
12/25/2021	6	103	79	33
12/25/2021	7	95	70	33
12/25/2021	8	89	62	33
12/25/2021	9	81	53	34

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
12/25/2021	10	79	50	35
12/25/2021	11	79	51	36
12/25/2021	12	80	51	37
12/25/2021	13	79	50	36
12/25/2021	14	82	54	36
12/25/2021	15	90	63	36
12/25/2021	16	100	75	36
12/25/2021	17	114	92	37
12/25/2021	18	150	135	43
12/25/2021	19	150	135	42
12/25/2021	20	150	135	41
12/25/2021	21	133	114	40
12/25/2021	22	124	104	38
12/25/2021	23	116	95	36
12/25/2021	24	111	88	34
12/26/2021	1	96	71	32
12/26/2021	2	93	67	31
12/26/2021	3	92	66	31
12/26/2021	4	89	62	30
12/26/2021	5	89	62	30
12/26/2021	6	89	62	31
12/26/2021	7	83	55	31
12/26/2021	8	79	50	32
12/26/2021	9	79	50	34
12/26/2021	10	79	50	36
12/26/2021	11	79	50	38
12/26/2021	12	79	50	37
12/26/2021	13	79	50	37
12/26/2021	14	79	50	38
12/26/2021	15	85	57	37
12/26/2021	16	95	69	37
12/26/2021	17	107	83	38
12/26/2021	18	150	135	45
12/26/2021	19	150	135	44
12/26/2021	20	150	135	43
12/26/2021	21	146	130	41
12/26/2021	22	117	95	38
12/26/2021	23	109	86	36
12/26/2021	24	102	78	34
12/27/2021	1	106	82	36
12/27/2021	2	102	78	35
12/27/2021	3	98	73	34
12/27/2021	4	96	71	33
12/27/2021	5	96	71	33
12/27/2021	6	95	69	34
12/27/2021	7	90	63	35
12/27/2021	8	86	58	37
12/27/2021	9	91	64	42
12/27/2021	10	96	71	44
12/27/2021	11	93	67	45
12/27/2021	12	94	68	45
12/27/2021	13	94	68	44
12/27/2021	14	100	75	45
12/27/2021	15	109	86	45
12/27/2021	16	119	98	44
12/27/2021	17	128	109	44
12/27/2021	18	147	132	48
12/27/2021	19	150	135	47
12/27/2021	20	150	135	45
12/27/2021	21	150	135	44
12/27/2021	22	126	106	41
12/27/2021	23	116	95	39
12/27/2021	24	110	88	37
12/28/2021	1	110	103	39
12/28/2021	2	106	103	38

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
12/28/2021	3	103	100	37
12/28/2021	4	103	96	36
12/28/2021	5	103	96	36
12/28/2021	6	103	99	37
12/28/2021	7	103	91	38
12/28/2021	8	103	89	41
12/28/2021	9	103	93	46
12/28/2021	10	103	98	49
12/28/2021	11	103	99	51
12/28/2021	12	103	98	50
12/28/2021	13	103	102	50
12/28/2021	14	112	103	52
12/28/2021	15	117	103	51
12/28/2021	16	121	103	50
12/28/2021	17	130	111	48
12/28/2021	18	150	135	53
12/28/2021	19	150	135	52
12/28/2021	20	150	135	50
12/28/2021	21	150	135	49
12/28/2021	22	149	133	46
12/28/2021	23	118	103	43
12/28/2021	24	111	103	41
12/29/2021	1	105	103	39
12/29/2021	2	103	98	37
12/29/2021	3	103	98	37
12/29/2021	4	103	91	35
12/29/2021	5	103	91	35
12/29/2021	6	103	95	36
12/29/2021	7	103	92	37
12/29/2021	8	103	93	41
12/29/2021	9	103	95	44
12/29/2021	10	103	102	48
12/29/2021	11	105	103	50
12/29/2021	12	103	102	49
12/29/2021	13	103	82	48
12/29/2021	14	104	103	47
12/29/2021	15	109	103	47
12/29/2021	16	113	103	46
12/29/2021	17	122	103	47
12/29/2021	18	150	135	53
12/29/2021	19	150	135	51
12/29/2021	20	150	135	49
12/29/2021	21	150	135	48
12/29/2021	22	147	132	45
12/29/2021	23	114	103	41
12/29/2021	24	112	103	40
12/30/2021	1	106	103	39
12/30/2021	2	103	101	38
12/30/2021	3	103	96	36
12/30/2021	4	103	94	36
12/30/2021	5	103	94	36
12/30/2021	6	103	94	36
12/30/2021	7	103	90	36
12/30/2021	8	103	82	36
12/30/2021	9	103	84	40
12/30/2021	10	103	86	43
12/30/2021	11	103	88	44
12/30/2021	12	103	91	46
12/30/2021	13	103	92	46
12/30/2021	14	103	97	47
12/30/2021	15	103	97	44
12/30/2021	16	103	82	44
12/30/2021	17	117	103	45
12/30/2021	18	150	135	51
12/30/2021	19	150	135	50

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
12/30/2021	20	150	135	49
12/30/2021	21	148	133	48
12/30/2021	22	143	126	45
12/30/2021	23	112	103	42
12/30/2021	24	105	103	40
12/31/2021	1	103	101	39
12/31/2021	2	103	93	36
12/31/2021	3	103	89	35
12/31/2021	4	103	90	35
12/31/2021	5	103	90	35
12/31/2021	6	103	91	35
12/31/2021	7	103	91	37
12/31/2021	8	103	84	37
12/31/2021	9	103	89	42
12/31/2021	10	103	83	41
12/31/2021	11	103	87	44
12/31/2021	12	103	84	43
12/31/2021	13	103	86	44
12/31/2021	14	103	96	46
12/31/2021	15	103	99	45
12/31/2021	16	103	100	43
12/31/2021	17	113	103	44
12/31/2021	18	149	134	50
12/31/2021	19	148	133	49
12/31/2021	20	144	128	47
12/31/2021	21	140	124	46
12/31/2021	22	139	121	45
12/31/2021	23	137	120	44
12/31/2021	24	140	123	45
01/01/2022	1	134	103	42
01/01/2022	2	120	103	39
01/01/2022	3	104	103	37
01/01/2022	4	103	94	35
01/01/2022	5	103	94	35
01/01/2022	6	103	82	33
01/01/2022	7	103	82	32
01/01/2022	8	103	82	33
01/01/2022	9	103	82	33
01/01/2022	10	103	82	34
01/01/2022	11	103	82	36
01/01/2022	12	103	82	37
01/01/2022	13	103	82	37
01/01/2022	14	103	82	38
01/01/2022	15	103	82	38
01/01/2022	16	103	86	38
01/01/2022	17	103	102	37
01/01/2022	18	135	103	45
01/01/2022	19	135	103	45
01/01/2022	20	135	103	44
01/01/2022	21	135	103	43
01/01/2022	22	125	103	40
01/01/2022	23	114	103	38
01/01/2022	24	105	103	36
01/02/2022	1	103	96	35
01/02/2022	2	103	91	34
01/02/2022	3	103	87	33
01/02/2022	4	103	85	33
01/02/2022	5	103	85	33
01/02/2022	6	103	85	33
01/02/2022	7	103	82	34
01/02/2022	8	103	82	35
01/02/2022	9	103	83	37
01/02/2022	10	103	82	39
01/02/2022	11	103	86	41
01/02/2022	12	103	84	41

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
01/02/2022	13	103	83	41
01/02/2022	14	103	87	41
01/02/2022	15	103	95	41
01/02/2022	16	105	103	40
01/02/2022	17	118	103	41
01/02/2022	18	135	103	47
01/02/2022	19	135	103	46
01/02/2022	20	135	103	45
01/02/2022	21	135	103	44
01/02/2022	22	129	103	41
01/02/2022	23	120	103	39
01/02/2022	24	112	103	37
01/03/2022	1	127	103	41
01/03/2022	2	121	103	40
01/03/2022	3	115	103	39
01/03/2022	4	108	103	38
01/03/2022	5	108	103	38
01/03/2022	6	124	103	40
01/03/2022	7	113	103	41
01/03/2022	8	122	103	45
01/03/2022	9	135	103	50
01/03/2022	10	135	103	53
01/03/2022	11	135	103	56
01/03/2022	12	135	103	55
01/03/2022	13	135	103	54
01/03/2022	14	135	103	56
01/03/2022	15	135	103	55
01/03/2022	16	135	103	54
01/03/2022	17	135	103	53
01/03/2022	18	135	103	57
01/03/2022	19	135	103	55
01/03/2022	20	131	101	53
01/03/2022	21	135	103	52
01/03/2022	22	135	103	49
01/03/2022	23	135	103	46
01/03/2022	24	135	103	44
01/04/2022	1	103	82	35
01/04/2022	2	103	99	34
01/04/2022	3	106	103	36
01/04/2022	4	103	96	34
01/04/2022	5	103	96	34
01/04/2022	6	103	82	34
01/04/2022	7	103	101	35
01/04/2022	8	103	102	39
01/04/2022	9	103	101	42
01/04/2022	10	104	103	44
01/04/2022	11	106	103	46
01/04/2022	12	113	103	47
01/04/2022	13	112	103	47
01/04/2022	14	120	103	47
01/04/2022	15	130	103	48
01/04/2022	16	135	103	47
01/04/2022	17	135	103	46
01/04/2022	18	135	103	49
01/04/2022	19	135	103	47
01/04/2022	20	135	103	44
01/04/2022	21	135	103	42
01/04/2022	22	135	103	41
01/04/2022	23	126	103	39
01/04/2022	24	118	103	38
01/05/2022	1	109	103	35
01/05/2022	2	104	103	35
01/05/2022	3	103	101	34
01/05/2022	4	103	99	34
01/05/2022	5	103	99	34

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
01/05/2022	6	109	103	35
01/05/2022	7	103	100	35
01/05/2022	8	103	93	38
01/05/2022	9	103	82	43
01/05/2022	10	109	103	45
01/05/2022	11	104	103	46
01/05/2022	12	103	100	45
01/05/2022	13	103	100	46
01/05/2022	14	109	103	46
01/05/2022	15	118	103	46
01/05/2022	16	124	103	45
01/05/2022	17	135	103	45
01/05/2022	18	135	103	49
01/05/2022	19	135	103	46
01/05/2022	20	135	103	45
01/05/2022	21	135	103	43
01/05/2022	22	135	103	41
01/05/2022	23	128	103	39
01/05/2022	24	116	103	37
01/06/2022	1	119	103	42
01/06/2022	2	117	103	41
01/06/2022	3	115	103	40
01/06/2022	4	114	103	39
01/06/2022	5	114	103	39
01/06/2022	6	119	103	41
01/06/2022	7	119	103	43
01/06/2022	8	103	101	45
01/06/2022	9	106	103	49
01/06/2022	10	113	103	52
01/06/2022	11	113	103	53
01/06/2022	12	105	103	53
01/06/2022	13	103	82	52
01/06/2022	14	114	103	53
01/06/2022	15	126	103	53
01/06/2022	16	135	103	53
01/06/2022	17	135	103	53
01/06/2022	18	135	103	57
01/06/2022	19	135	103	55
01/06/2022	20	133	102	53
01/06/2022	21	135	103	51
01/06/2022	22	135	103	48
01/06/2022	23	135	103	46
01/06/2022	24	135	103	44
01/07/2022	1	125	103	43
01/07/2022	2	120	103	41
01/07/2022	3	116	103	41
01/07/2022	4	115	103	41
01/07/2022	5	115	103	41
01/07/2022	6	116	103	42
01/07/2022	7	116	103	43
01/07/2022	8	109	103	46
01/07/2022	9	108	103	50
01/07/2022	10	110	103	53
01/07/2022	11	106	103	54
01/07/2022	12	103	101	53
01/07/2022	13	103	101	53
01/07/2022	14	111	103	53
01/07/2022	15	119	103	53
01/07/2022	16	135	103	53
01/07/2022	17	135	103	53
01/07/2022	18	135	103	60
01/07/2022	19	135	103	54
01/07/2022	20	132	101	52
01/07/2022	21	135	103	50
01/07/2022	22	135	103	48

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
01/07/2022	23	135	103	47
01/07/2022	24	135	103	47
01/08/2022	1	135	103	48
01/08/2022	2	135	103	46
01/08/2022	3	131	103	43
01/08/2022	4	123	103	42
01/08/2022	5	123	103	42
01/08/2022	6	135	103	45
01/08/2022	7	118	103	44
01/08/2022	8	116	103	46
01/08/2022	9	113	103	51
01/08/2022	10	108	103	52
01/08/2022	11	118	103	55
01/08/2022	12	105	103	53
01/08/2022	13	109	103	53
01/08/2022	14	129	103	57
01/08/2022	15	133	103	56
01/08/2022	16	135	103	53
01/08/2022	17	135	103	56
01/08/2022	18	135	103	60
01/08/2022	19	135	103	58
01/08/2022	20	135	103	58
01/08/2022	21	135	103	57
01/08/2022	22	135	103	54
01/08/2022	23	135	103	49
01/08/2022	24	135	103	48
01/09/2022	1	135	103	46
01/09/2022	2	135	103	45
01/09/2022	3	135	103	43
01/09/2022	4	134	103	43
01/09/2022	5	134	103	43
01/09/2022	6	132	103	43
01/09/2022	7	119	103	43
01/09/2022	8	103	102	44
01/09/2022	9	103	91	46
01/09/2022	10	103	89	49
01/09/2022	11	103	89	50
01/09/2022	12	103	86	50
01/09/2022	13	103	86	50
01/09/2022	14	103	96	51
01/09/2022	15	113	103	52
01/09/2022	16	126	103	50
01/09/2022	17	135	103	51
01/09/2022	18	135	103	58
01/09/2022	19	135	103	57
01/09/2022	20	135	103	55
01/09/2022	21	135	103	54
01/09/2022	22	130	100	51
01/09/2022	23	135	103	48
01/09/2022	24	135	103	46
01/10/2022	1	135	103	45
01/10/2022	2	135	103	44
01/10/2022	3	131	103	43
01/10/2022	4	125	103	42
01/10/2022	5	125	103	42
01/10/2022	6	135	103	45
01/10/2022	7	118	103	45
01/10/2022	8	116	103	51
01/10/2022	9	122	103	56
01/10/2022	10	124	100	59
01/10/2022	11	132	103	62
01/10/2022	12	125	100	61
01/10/2022	13	127	100	61
01/10/2022	14	135	103	62
01/10/2022	15	135	103	61

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
01/10/2022	16	135	103	60
01/10/2022	17	135	103	59
01/10/2022	18	135	103	64
01/10/2022	19	135	103	61
01/10/2022	20	135	103	59
01/10/2022	21	135	103	57
01/10/2022	22	135	103	54
01/10/2022	23	128	99	51
01/10/2022	24	135	103	49
01/11/2022	1	169	135	48
01/11/2022	2	169	135	47
01/11/2022	3	169	135	45
01/11/2022	4	169	135	44
01/11/2022	5	169	135	44
01/11/2022	6	169	135	46
01/11/2022	7	169	126	47
01/11/2022	8	169	127	51
01/11/2022	9	169	130	57
01/11/2022	10	169	131	60
01/11/2022	11	169	135	62
01/11/2022	12	169	127	61
01/11/2022	13	169	135	61
01/11/2022	14	169	135	64
01/11/2022	15	169	135	63
01/11/2022	16	169	135	62
01/11/2022	17	164	131	60
01/11/2022	18	169	135	65
01/11/2022	19	168	134	61
01/11/2022	20	164	131	59
01/11/2022	21	169	135	57
01/11/2022	22	169	135	54
01/11/2022	23	169	135	51
01/11/2022	24	169	135	49
01/12/2022	1	169	135	52
01/12/2022	2	169	124	48
01/12/2022	3	169	129	49
01/12/2022	4	169	120	47
01/12/2022	5	169	120	47
01/12/2022	6	169	125	49
01/12/2022	7	169	110	50
01/12/2022	8	169	104	56
01/12/2022	9	169	108	61
01/12/2022	10	164	109	65
01/12/2022	11	165	111	66
01/12/2022	12	164	108	66
01/12/2022	13	164	109	65
01/12/2022	14	169	131	69
01/12/2022	15	169	135	67
01/12/2022	16	169	135	66
01/12/2022	17	169	135	64
01/12/2022	18	169	135	70
01/12/2022	19	169	135	67
01/12/2022	20	169	135	62
01/12/2022	21	169	135	63
01/12/2022	22	168	134	60
01/12/2022	23	169	135	56
01/12/2022	24	169	135	54
01/13/2022	1	135	103	52
01/13/2022	2	123	103	49
01/13/2022	3	120	103	48
01/13/2022	4	126	103	49
01/13/2022	5	126	103	49
01/13/2022	6	134	103	52
01/13/2022	7	117	103	52
01/13/2022	8	106	103	57

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
01/13/2022	9	103	101	60
01/13/2022	10	104	103	64
01/13/2022	11	103	101	65
01/13/2022	12	103	98	66
01/13/2022	13	103	100	66
01/13/2022	14	111	103	66
01/13/2022	15	126	103	66
01/13/2022	16	135	103	67
01/13/2022	17	135	103	66
01/13/2022	18	135	103	70
01/13/2022	19	135	103	67
01/13/2022	20	135	103	65
01/13/2022	21	135	103	63
01/13/2022	22	135	103	60
01/13/2022	23	135	103	57
01/13/2022	24	135	103	54
01/14/2022	1	135	103	54
01/14/2022	2	135	103	51
01/14/2022	3	133	103	50
01/14/2022	4	131	103	50
01/14/2022	5	131	103	50
01/14/2022	6	135	103	52
01/14/2022	7	123	103	52
01/14/2022	8	119	103	58
01/14/2022	9	126	103	64
01/14/2022	10	132	103	68
01/14/2022	11	133	103	70
01/14/2022	12	123	103	68
01/14/2022	13	125	103	67
01/14/2022	14	135	103	69
01/14/2022	15	135	103	68
01/14/2022	16	135	103	67
01/14/2022	17	135	103	66
01/14/2022	18	135	103	69
01/14/2022	19	135	103	66
01/14/2022	20	135	103	66
01/14/2022	21	135	103	63
01/14/2022	22	135	103	60
01/14/2022	23	135	103	56
01/14/2022	24	135	103	53
01/15/2022	1	132	103	52
01/15/2022	2	127	103	50
01/15/2022	3	120	103	49
01/15/2022	4	114	103	48
01/15/2022	5	114	103	48
01/15/2022	6	123	103	50
01/15/2022	7	103	102	49
01/15/2022	8	103	90	52
01/15/2022	9	103	88	57
01/15/2022	10	100	84	60
01/15/2022	11	102	92	62
01/15/2022	12	100	85	61
01/15/2022	13	102	94	62
01/15/2022	14	109	103	64
01/15/2022	15	116	103	63
01/15/2022	16	135	103	63
01/15/2022	17	135	103	63
01/15/2022	18	135	103	69
01/15/2022	19	135	103	66
01/15/2022	20	135	103	64
01/15/2022	21	135	103	61
01/15/2022	22	135	103	59
01/15/2022	23	131	101	56
01/15/2022	24	135	103	54
01/16/2022	1	135	103	52

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
01/16/2022	2	133	103	51
01/16/2022	3	127	103	50
01/16/2022	4	126	103	49
01/16/2022	5	126	103	49
01/16/2022	6	125	103	49
01/16/2022	7	112	103	49
01/16/2022	8	103	103	50
01/16/2022	9	103	103	53
01/16/2022	10	103	103	56
01/16/2022	11	103	103	58
01/16/2022	12	103	103	58
01/16/2022	13	103	103	58
01/16/2022	14	105	103	58
01/16/2022	15	122	103	58
01/16/2022	16	135	103	58
01/16/2022	17	134	102	58
01/16/2022	18	135	103	65
01/16/2022	19	135	103	64
01/16/2022	20	135	103	62
01/16/2022	21	135	103	60
01/16/2022	22	135	103	58
01/16/2022	23	135	103	55
01/16/2022	24	135	103	53
01/17/2022	1	134	103	51
01/17/2022	2	128	103	50
01/17/2022	3	121	103	48
01/17/2022	4	116	103	47
01/17/2022	5	116	103	47
01/17/2022	6	127	103	50
01/17/2022	7	111	103	51
01/17/2022	8	113	103	57
01/17/2022	9	122	103	63
01/17/2022	10	127	103	67
01/17/2022	11	132	103	70
01/17/2022	12	130	103	68
01/17/2022	13	134	103	68
01/17/2022	14	135	103	69
01/17/2022	15	135	103	68
01/17/2022	16	135	103	67
01/17/2022	17	135	103	66
01/17/2022	18	135	103	71
01/17/2022	19	135	103	68
01/17/2022	20	135	103	66
01/17/2022	21	135	103	64
01/17/2022	22	135	103	61
01/17/2022	23	134	102	57
01/17/2022	24	135	103	54
01/18/2022	1	169	135	52
01/18/2022	2	169	135	50
01/18/2022	3	169	135	49
01/18/2022	4	169	135	48
01/18/2022	5	169	135	48
01/18/2022	6	169	135	50
01/18/2022	7	169	129	51
01/18/2022	8	169	120	55
01/18/2022	9	169	129	62
01/18/2022	10	169	135	65
01/18/2022	11	169	133	68
01/18/2022	12	169	134	66
01/18/2022	13	169	135	67
01/18/2022	14	169	135	69
01/18/2022	15	169	135	68
01/18/2022	16	169	135	67
01/18/2022	17	169	135	66
01/18/2022	18	169	135	70

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
01/18/2022	19	169	135	66
01/18/2022	20	169	135	64
01/18/2022	21	169	135	61
01/18/2022	22	169	135	58
01/18/2022	23	169	135	55
01/18/2022	24	169	135	53
01/19/2022	1	169	135	50
01/19/2022	2	169	135	49
01/19/2022	3	169	135	48
01/19/2022	4	169	135	47
01/19/2022	5	169	135	47
01/19/2022	6	169	135	49
01/19/2022	7	169	134	50
01/19/2022	8	169	135	54
01/19/2022	9	169	135	60
01/19/2022	10	169	135	63
01/19/2022	11	169	135	65
01/19/2022	12	169	135	64
01/19/2022	13	169	135	65
01/19/2022	14	169	135	66
01/19/2022	15	169	135	66
01/19/2022	16	165	132	65
01/19/2022	17	169	135	64
01/19/2022	18	169	135	68
01/19/2022	19	169	135	65
01/19/2022	20	166	132	63
01/19/2022	21	164	131	61
01/19/2022	22	169	135	58
01/19/2022	23	169	135	55
01/19/2022	24	169	135	52
01/20/2022	1	169	135	52
01/20/2022	2	169	135	50
01/20/2022	3	169	135	48
01/20/2022	4	169	135	48
01/20/2022	5	169	135	48
01/20/2022	6	169	135	50
01/20/2022	7	169	135	51
01/20/2022	8	169	135	55
01/20/2022	9	169	135	62
01/20/2022	10	169	135	65
01/20/2022	11	166	133	70
01/20/2022	12	169	135	66
01/20/2022	13	169	135	66
01/20/2022	14	169	135	67
01/20/2022	15	169	135	67
01/20/2022	16	169	135	66
01/20/2022	17	165	132	64
01/20/2022	18	169	135	67
01/20/2022	19	169	135	66
01/20/2022	20	169	135	66
01/20/2022	21	169	135	61
01/20/2022	22	169	135	58
01/20/2022	23	169	135	55
01/20/2022	24	169	135	53
01/21/2022	1	169	135	52
01/21/2022	2	169	135	50
01/21/2022	3	169	135	49
01/21/2022	4	169	135	48
01/21/2022	5	169	135	48
01/21/2022	6	169	135	50
01/21/2022	7	169	135	51
01/21/2022	8	169	135	56
01/21/2022	9	169	135	62
01/21/2022	10	169	135	66
01/21/2022	11	169	135	68

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
01/21/2022	12	169	135	66
01/21/2022	13	169	135	66
01/21/2022	14	169	135	67
01/21/2022	15	169	135	66
01/21/2022	16	163	130	65
01/21/2022	17	169	135	64
01/21/2022	18	169	135	69
01/21/2022	19	168	134	65
01/21/2022	20	167	133	64
01/21/2022	21	162	129	62
01/21/2022	22	169	135	58
01/21/2022	23	169	135	54
01/21/2022	24	169	135	52
01/22/2022	1	168	134	44
01/22/2022	2	163	130	43
01/22/2022	3	162	123	42
01/22/2022	4	160	114	41
01/22/2022	5	160	114	41
01/22/2022	6	163	126	43
01/22/2022	7	165	122	45
01/22/2022	8	169	107	47
01/22/2022	9	169	109	52
01/22/2022	10	169	103	55
01/22/2022	11	169	108	57
01/22/2022	12	169	103	56
01/22/2022	13	169	103	56
01/22/2022	14	169	117	58
01/22/2022	15	169	135	58
01/22/2022	16	169	135	56
01/22/2022	17	169	135	55
01/22/2022	18	169	135	58
01/22/2022	19	169	135	57
01/22/2022	20	169	135	54
01/22/2022	21	169	135	52
01/22/2022	22	169	135	50
01/22/2022	23	169	135	48
01/22/2022	24	169	135	46
01/23/2022	1	169	135	45
01/23/2022	2	169	135	43
01/23/2022	3	166	132	42
01/23/2022	4	165	131	42
01/23/2022	5	165	131	42
01/23/2022	6	169	135	43
01/23/2022	7	168	134	45
01/23/2022	8	169	118	47
01/23/2022	9	169	114	51
01/23/2022	10	169	110	54
01/23/2022	11	169	107	56
01/23/2022	12	169	108	55
01/23/2022	13	169	103	55
01/23/2022	14	169	127	57
01/23/2022	15	169	135	57
01/23/2022	16	169	135	55
01/23/2022	17	169	135	54
01/23/2022	18	169	135	58
01/23/2022	19	169	135	57
01/23/2022	20	169	135	55
01/23/2022	21	169	135	53
01/23/2022	22	169	135	50
01/23/2022	23	169	135	48
01/23/2022	24	169	135	46
01/24/2022	1	169	135	46
01/24/2022	2	169	135	45
01/24/2022	3	165	132	44
01/24/2022	4	163	128	43

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
01/24/2022	5	163	128	43
01/24/2022	6	169	135	45
01/24/2022	7	169	135	47
01/24/2022	8	169	129	50
01/24/2022	9	169	132	57
01/24/2022	10	169	126	60
01/24/2022	11	169	118	62
01/24/2022	12	169	111	61
01/24/2022	13	169	115	61
01/24/2022	14	169	135	64
01/24/2022	15	169	135	63
01/24/2022	16	169	135	61
01/24/2022	17	169	135	59
01/24/2022	18	169	135	61
01/24/2022	19	169	135	59
01/24/2022	20	169	135	57
01/24/2022	21	169	135	55
01/24/2022	22	169	135	52
01/24/2022	23	169	135	50
01/24/2022	24	169	135	47
01/25/2022	1	169	135	45
01/25/2022	2	169	135	44
01/25/2022	3	169	135	43
01/25/2022	4	168	134	43
01/25/2022	5	168	134	43
01/25/2022	6	169	135	45
01/25/2022	7	169	133	46
01/25/2022	8	169	132	51
01/25/2022	9	169	135	58
01/25/2022	10	169	135	61
01/25/2022	11	169	135	64
01/25/2022	12	169	135	63
01/25/2022	13	169	135	63
01/25/2022	14	169	135	65
01/25/2022	15	169	135	65
01/25/2022	16	169	135	63
01/25/2022	17	169	135	60
01/25/2022	18	164	131	61
01/25/2022	19	162	129	61
01/25/2022	20	169	135	58
01/25/2022	21	169	135	56
01/25/2022	22	169	135	53
01/25/2022	23	169	135	51
01/25/2022	24	169	135	49
01/26/2022	1	169	132	47
01/26/2022	2	169	132	45
01/26/2022	3	169	132	44
01/26/2022	4	169	132	44
01/26/2022	5	169	132	44
01/26/2022	6	169	132	46
01/26/2022	7	169	132	47
01/26/2022	8	169	127	52
01/26/2022	9	169	132	58
01/26/2022	10	169	132	62
01/26/2022	11	169	132	64
01/26/2022	12	169	132	63
01/26/2022	13	169	132	63
01/26/2022	14	169	132	65
01/26/2022	15	169	132	65
01/26/2022	16	162	127	63
01/26/2022	17	169	132	60
01/26/2022	18	165	128	60
01/26/2022	19	162	126	60
01/26/2022	20	169	132	58
01/26/2022	21	169	132	56

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
01/26/2022	22	169	132	53
01/26/2022	23	169	132	51
01/26/2022	24	169	132	49
01/27/2022	1	169	132	47
01/27/2022	2	169	132	46
01/27/2022	3	169	132	45
01/27/2022	4	169	132	45
01/27/2022	5	169	132	45
01/27/2022	6	169	132	47
01/27/2022	7	169	132	48
01/27/2022	8	169	132	52
01/27/2022	9	169	132	59
01/27/2022	10	169	132	62
01/27/2022	11	169	132	63
01/27/2022	12	169	132	62
01/27/2022	13	169	132	63
01/27/2022	14	165	129	65
01/27/2022	15	163	127	64
01/27/2022	16	163	128	62
01/27/2022	17	162	127	60
01/27/2022	18	168	131	62
01/27/2022	19	159	124	59
01/27/2022	20	169	132	57
01/27/2022	21	169	132	55
01/27/2022	22	169	132	53
01/27/2022	23	169	132	50
01/27/2022	24	169	132	48
01/28/2022	1	169	132	49
01/28/2022	2	169	132	48
01/28/2022	3	169	132	47
01/28/2022	4	169	132	46
01/28/2022	5	169	132	46
01/28/2022	6	169	132	48
01/28/2022	7	169	132	51
01/28/2022	8	169	132	54
01/28/2022	9	169	132	60
01/28/2022	10	169	132	64
01/28/2022	11	169	132	66
01/28/2022	12	169	132	65
01/28/2022	13	169	132	65
01/28/2022	14	169	132	67
01/28/2022	15	169	132	67
01/28/2022	16	169	132	65
01/28/2022	17	169	132	63
01/28/2022	18	169	132	65
01/28/2022	19	164	128	63
01/28/2022	20	158	123	61
01/28/2022	21	169	132	59
01/28/2022	22	169	132	57
01/28/2022	23	169	132	54
01/28/2022	24	169	132	52
01/29/2022	1	169	132	50
01/29/2022	2	169	132	49
01/29/2022	3	169	132	47
01/29/2022	4	169	132	47
01/29/2022	5	169	132	47
01/29/2022	6	169	132	49
01/29/2022	7	169	132	50
01/29/2022	8	169	132	54
01/29/2022	9	169	132	59
01/29/2022	10	169	132	63
01/29/2022	11	169	132	65
01/29/2022	12	169	132	64
01/29/2022	13	169	132	64
01/29/2022	14	169	132	66

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
01/29/2022	15	169	132	66
01/29/2022	16	169	132	64
01/29/2022	17	169	132	62
01/29/2022	18	168	131	65
01/29/2022	19	163	127	63
01/29/2022	20	159	124	61
01/29/2022	21	169	132	59
01/29/2022	22	169	132	57
01/29/2022	23	169	132	55
01/29/2022	24	169	132	52
01/30/2022	1	169	132	51
01/30/2022	2	169	132	49
01/30/2022	3	169	132	48
01/30/2022	4	169	132	47
01/30/2022	5	169	132	47
01/30/2022	6	169	132	48
01/30/2022	7	169	132	49
01/30/2022	8	169	132	52
01/30/2022	9	169	129	56
01/30/2022	10	169	132	59
01/30/2022	11	169	132	62
01/30/2022	12	169	132	61
01/30/2022	13	169	132	61
01/30/2022	14	169	132	63
01/30/2022	15	169	132	63
01/30/2022	16	169	132	62
01/30/2022	17	169	132	60
01/30/2022	18	169	132	63
01/30/2022	19	169	138	63
01/30/2022	20	169	138	61
01/30/2022	21	169	138	59
01/30/2022	22	169	138	57
01/30/2022	23	169	138	55
01/30/2022	24	169	138	52
01/31/2022	1	169	138	54
01/31/2022	2	169	136	52
01/31/2022	3	169	133	51
01/31/2022	4	169	131	50
01/31/2022	5	169	131	50
01/31/2022	6	169	134	53
01/31/2022	7	169	138	55
01/31/2022	8	169	113	59
01/31/2022	9	169	118	66
01/31/2022	10	169	119	69
01/31/2022	11	169	115	72
01/31/2022	12	169	111	70
01/31/2022	13	169	110	71
01/31/2022	14	169	124	73
01/31/2022	15	169	124	73
01/31/2022	16	169	131	71
01/31/2022	17	169	138	69
01/31/2022	18	169	138	70
01/31/2022	19	168	137	69
01/31/2022	20	169	138	67
01/31/2022	21	169	138	65
01/31/2022	22	169	138	62
01/31/2022	23	169	138	59
01/31/2022	24	169	138	57
02/01/2022	1	161	161	53
02/01/2022	2	159	159	52
02/01/2022	3	156	156	50
02/01/2022	4	156	156	50
02/01/2022	5	156	156	50
02/01/2022	6	160	160	53
02/01/2022	7	165	165	56

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
02/01/2022	8	169	169	60
02/01/2022	9	169	169	67
02/01/2022	10	169	169	70
02/01/2022	11	169	169	72
02/01/2022	12	169	169	71
02/01/2022	13	169	169	71
02/01/2022	14	169	169	74
02/01/2022	15	169	169	73
02/01/2022	16	169	169	75
02/01/2022	17	169	169	69
02/01/2022	18	169	169	71
02/01/2022	19	169	169	69
02/01/2022	20	169	169	70
02/01/2022	21	169	169	65
02/01/2022	22	169	169	62
02/01/2022	23	166	166	59
02/01/2022	24	159	159	56
02/02/2022	1	163	163	53
02/02/2022	2	160	160	52
02/02/2022	3	158	158	51
02/02/2022	4	157	157	51
02/02/2022	5	157	157	51
02/02/2022	6	160	160	53
02/02/2022	7	164	164	55
02/02/2022	8	169	169	59
02/02/2022	9	169	169	66
02/02/2022	10	169	169	70
02/02/2022	11	169	169	72
02/02/2022	12	169	169	71
02/02/2022	13	169	169	72
02/02/2022	14	169	169	74
02/02/2022	15	169	169	74
02/02/2022	16	169	169	72
02/02/2022	17	169	169	69
02/02/2022	18	169	169	71
02/02/2022	19	169	169	70
02/02/2022	20	169	169	68
02/02/2022	21	169	169	65
02/02/2022	22	169	169	62
02/02/2022	23	169	169	59
02/02/2022	24	169	169	57
02/03/2022	1	169	169	54
02/03/2022	2	169	169	53
02/03/2022	3	169	169	53
02/03/2022	4	169	169	52
02/03/2022	5	169	169	52
02/03/2022	6	169	169	54
02/03/2022	7	169	169	56
02/03/2022	8	169	169	59
02/03/2022	9	169	169	68
02/03/2022	10	169	169	73
02/03/2022	11	169	169	75
02/03/2022	12	169	169	74
02/03/2022	13	169	169	75
02/03/2022	14	165	165	77
02/03/2022	15	167	167	76
02/03/2022	16	169	169	75
02/03/2022	17	169	169	71
02/03/2022	18	169	169	73
02/03/2022	19	169	169	72
02/03/2022	20	169	169	70
02/03/2022	21	164	164	68
02/03/2022	22	169	169	66
02/03/2022	23	169	169	62
02/03/2022	24	169	169	60

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
02/04/2022	1	168	168	55
02/04/2022	2	169	169	53
02/04/2022	3	161	161	53
02/04/2022	4	166	166	52
02/04/2022	5	166	166	52
02/04/2022	6	164	164	54
02/04/2022	7	169	169	56
02/04/2022	8	169	169	59
02/04/2022	9	169	169	67
02/04/2022	10	169	169	74
02/04/2022	11	169	169	75
02/04/2022	12	169	169	75
02/04/2022	13	169	169	75
02/04/2022	14	169	169	73
02/04/2022	15	169	169	76
02/04/2022	16	169	169	71
02/04/2022	17	169	169	71
02/04/2022	18	165	165	73
02/04/2022	19	164	164	72
02/04/2022	20	169	169	70
02/04/2022	21	169	169	66
02/04/2022	22	169	169	66
02/04/2022	23	169	169	63
02/04/2022	24	169	169	60
02/05/2022	1	169	169	58
02/05/2022	2	166	166	57
02/05/2022	3	162	162	56
02/05/2022	4	158	158	55
02/05/2022	5	158	158	55
02/05/2022	6	161	161	56
02/05/2022	7	169	169	57
02/05/2022	8	169	169	61
02/05/2022	9	169	169	67
02/05/2022	10	169	169	70
02/05/2022	11	169	169	77
02/05/2022	12	169	169	72
02/05/2022	13	169	169	73
02/05/2022	14	169	169	76
02/05/2022	15	169	169	74
02/05/2022	16	169	169	73
02/05/2022	17	169	169	70
02/05/2022	18	169	169	73
02/05/2022	19	164	164	75
02/05/2022	20	169	169	71
02/05/2022	21	169	169	69
02/05/2022	22	169	169	67
02/05/2022	23	169	169	64
02/05/2022	24	169	169	61
02/06/2022	1	168	168	58
02/06/2022	2	163	163	56
02/06/2022	3	160	160	55
02/06/2022	4	157	157	54
02/06/2022	5	157	157	54
02/06/2022	6	157	157	55
02/06/2022	7	160	160	54
02/06/2022	8	169	169	58
02/06/2022	9	169	169	63
02/06/2022	10	169	169	66
02/06/2022	11	169	169	69
02/06/2022	12	169	169	69
02/06/2022	13	169	169	69
02/06/2022	14	169	169	70
02/06/2022	15	169	169	70
02/06/2022	16	169	169	69
02/06/2022	17	169	169	68

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
02/06/2022	18	169	169	71
02/06/2022	19	169	169	72
02/06/2022	20	169	169	70
02/06/2022	21	169	169	68
02/06/2022	22	169	169	66
02/06/2022	23	169	169	63
02/06/2022	24	169	169	60
02/07/2022	1	154	154	56
02/07/2022	2	142	142	55
02/07/2022	3	133	133	54
02/07/2022	4	129	128	53
02/07/2022	5	129	128	53
02/07/2022	6	142	142	55
02/07/2022	7	158	158	58
02/07/2022	8	167	167	62
02/07/2022	9	169	169	69
02/07/2022	10	169	169	72
02/07/2022	11	169	169	74
02/07/2022	12	169	169	72
02/07/2022	13	169	169	72
02/07/2022	14	169	169	74
02/07/2022	15	169	169	74
02/07/2022	16	169	169	73
02/07/2022	17	169	169	70
02/07/2022	18	169	169	72
02/07/2022	19	169	169	70
02/07/2022	20	169	169	68
02/07/2022	21	169	169	66
02/07/2022	22	102	102	40
02/07/2022	23	166	166	60
02/07/2022	24	159	159	58
02/08/2022	1	164	164	59
02/08/2022	2	157	157	57
02/08/2022	3	153	153	56
02/08/2022	4	149	149	55
02/08/2022	5	149	149	55
02/08/2022	6	155	155	56
02/08/2022	7	154	154	58
02/08/2022	8	164	164	62
02/08/2022	9	169	169	69
02/08/2022	10	169	169	73
02/08/2022	11	169	169	74
02/08/2022	12	169	169	72
02/08/2022	13	169	169	73
02/08/2022	14	169	169	74
02/08/2022	15	169	169	75
02/08/2022	16	169	169	73
02/08/2022	17	169	169	71
02/08/2022	18	169	169	74
02/08/2022	19	169	169	73
02/08/2022	20	169	169	71
02/08/2022	21	169	169	68
02/08/2022	22	169	169	65
02/08/2022	23	169	169	63
02/08/2022	24	166	166	60
02/09/2022	1	156	156	57
02/09/2022	2	149	149	55
02/09/2022	3	144	144	54
02/09/2022	4	133	133	53
02/09/2022	5	133	133	53
02/09/2022	6	145	145	55
02/09/2022	7	153	153	56
02/09/2022	8	151	151	59
02/09/2022	9	169	169	66
02/09/2022	10	169	169	71

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
02/09/2022	11	169	169	73
02/09/2022	12	169	169	72
02/09/2022	13	169	169	73
02/09/2022	14	169	169	75
02/09/2022	15	169	169	75
02/09/2022	16	169	169	73
02/09/2022	17	169	169	70
02/09/2022	18	169	169	73
02/09/2022	19	169	169	72
02/09/2022	20	169	169	70
02/09/2022	21	169	169	69
02/09/2022	22	169	169	66
02/09/2022	23	169	169	64
02/09/2022	24	169	169	61
02/10/2022	1	159	159	58
02/10/2022	2	153	153	56
02/10/2022	3	151	151	55
02/10/2022	4	142	142	54
02/10/2022	5	142	142	54
02/10/2022	6	152	152	56
02/10/2022	7	155	155	57
02/10/2022	8	155	155	60
02/10/2022	9	169	169	68
02/10/2022	10	169	169	72
02/10/2022	11	169	169	75
02/10/2022	12	169	169	74
02/10/2022	13	169	169	75
02/10/2022	14	169	169	76
02/10/2022	15	169	169	77
02/10/2022	16	169	169	75
02/10/2022	17	169	169	72
02/10/2022	18	169	169	74
02/10/2022	19	169	169	74
02/10/2022	20	169	169	72
02/10/2022	21	169	169	70
02/10/2022	22	169	169	67
02/10/2022	23	169	169	65
02/10/2022	24	169	169	62
02/11/2022	1	165	165	60
02/11/2022	2	160	160	58
02/11/2022	3	154	154	56
02/11/2022	4	151	151	55
02/11/2022	5	151	151	55
02/11/2022	6	155	155	57
02/11/2022	7	152	152	58
02/11/2022	8	169	169	63
02/11/2022	9	169	169	71
02/11/2022	10	169	169	75
02/11/2022	11	169	169	78
02/11/2022	12	169	169	76
02/11/2022	13	169	169	77
02/11/2022	14	169	169	79
02/11/2022	15	169	169	80
02/11/2022	16	169	169	78
02/11/2022	17	169	169	74
02/11/2022	18	169	169	75
02/11/2022	19	169	169	75
02/11/2022	20	169	169	73
02/11/2022	21	169	169	71
02/11/2022	22	169	169	68
02/11/2022	23	169	169	66
02/11/2022	24	169	169	63
02/12/2022	1	169	169	61
02/12/2022	2	169	169	59
02/12/2022	3	169	169	58

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
02/12/2022	4	169	169	56
02/12/2022	5	169	169	56
02/12/2022	6	169	169	58
02/12/2022	7	169	169	59
02/12/2022	8	169	169	64
02/12/2022	9	169	169	69
02/12/2022	10	169	169	72
02/12/2022	11	169	169	75
02/12/2022	12	169	169	73
02/12/2022	13	169	169	74
02/12/2022	14	169	169	76
02/12/2022	15	169	169	76
02/12/2022	16	169	169	74
02/12/2022	17	169	169	71
02/12/2022	18	163	163	73
02/12/2022	19	169	169	74
02/12/2022	20	169	169	71
02/12/2022	21	169	169	69
02/12/2022	22	169	169	67
02/12/2022	23	169	169	64
02/12/2022	24	169	169	61
02/13/2022	1	169	169	59
02/13/2022	2	169	169	57
02/13/2022	3	168	168	56
02/13/2022	4	165	165	55
02/13/2022	5	165	165	55
02/13/2022	6	165	165	56
02/13/2022	7	164	164	55
02/13/2022	8	169	169	59
02/13/2022	9	169	169	64
02/13/2022	10	169	169	67
02/13/2022	11	169	169	69
02/13/2022	12	169	169	69
02/13/2022	13	169	169	69
02/13/2022	14	169	169	70
02/13/2022	15	169	169	71
02/13/2022	16	169	169	69
02/13/2022	17	169	169	68
02/13/2022	18	169	169	73
02/13/2022	19	166	166	73
02/13/2022	20	169	169	71
02/13/2022	21	169	169	70
02/13/2022	22	169	169	68
02/13/2022	23	169	169	64
02/13/2022	24	169	169	62
02/14/2022	1	169	169	59
02/14/2022	2	169	169	56
02/14/2022	3	165	165	55
02/14/2022	4	162	162	54
02/14/2022	5	162	162	54
02/14/2022	6	167	167	56
02/14/2022	7	169	169	58
02/14/2022	8	169	169	62
02/14/2022	9	169	169	69
02/14/2022	10	169	169	73
02/14/2022	11	169	169	75
02/14/2022	12	169	169	73
02/14/2022	13	169	169	74
02/14/2022	14	169	169	76
02/14/2022	15	169	169	76
02/14/2022	16	169	169	74
02/14/2022	17	169	169	72
02/14/2022	18	166	166	74
02/14/2022	19	161	161	73
02/14/2022	20	169	169	71

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
02/14/2022	21	169	169	69
02/14/2022	22	169	169	66
02/14/2022	23	169	169	64
02/14/2022	24	169	169	61
02/15/2022	1	169	169	58
02/15/2022	2	169	169	57
02/15/2022	3	168	168	55
02/15/2022	4	164	164	54
02/15/2022	5	164	164	54
02/15/2022	6	169	169	56
02/15/2022	7	169	169	58
02/15/2022	8	169	169	63
02/15/2022	9	169	169	69
02/15/2022	10	169	169	72
02/15/2022	11	169	169	74
02/15/2022	12	169	169	73
02/15/2022	13	169	169	75
02/15/2022	14	169	169	77
02/15/2022	15	169	169	77
02/15/2022	16	169	169	75
02/15/2022	17	169	169	72
02/15/2022	18	169	169	76
02/15/2022	19	168	168	76
02/15/2022	20	166	166	75
02/15/2022	21	169	169	70
02/15/2022	22	169	169	67
02/15/2022	23	169	169	64
02/15/2022	24	169	169	62
02/16/2022	1	169	169	56
02/16/2022	2	165	165	55
02/16/2022	3	162	162	54
02/16/2022	4	159	159	53
02/16/2022	5	159	159	53
02/16/2022	6	169	169	57
02/16/2022	7	169	169	60
02/16/2022	8	169	169	64
02/16/2022	9	169	169	72
02/16/2022	10	169	169	74
02/16/2022	11	169	169	78
02/16/2022	12	169	169	74
02/16/2022	13	169	169	77
02/16/2022	14	169	169	78
02/16/2022	15	169	169	78
02/16/2022	16	169	169	77
02/16/2022	17	169	169	74
02/16/2022	18	169	169	72
02/16/2022	19	169	169	72
02/16/2022	20	169	169	70
02/16/2022	21	169	169	67
02/16/2022	22	169	169	64
02/16/2022	23	169	169	64
02/16/2022	24	169	169	60
02/17/2022	1	169	169	61
02/17/2022	2	169	169	59
02/17/2022	3	169	169	58
02/17/2022	4	169	169	58
02/17/2022	5	169	169	58
02/17/2022	6	169	142	57
02/17/2022	7	169	142	60
02/17/2022	8	169	127	64
02/17/2022	9	169	132	72
02/17/2022	10	169	142	78
02/17/2022	11	169	139	78
02/17/2022	12	169	140	78
02/17/2022	13	169	140	77

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
02/17/2022	14	169	142	78
02/17/2022	15	169	142	78
02/17/2022	16	169	142	77
02/17/2022	17	169	142	73
02/17/2022	18	169	142	76
02/17/2022	19	168	168	76
02/17/2022	20	165	165	74
02/17/2022	21	169	142	72
02/17/2022	22	168	141	69
02/17/2022	23	169	142	64
02/17/2022	24	169	142	64
02/18/2022	1	169	142	64
02/18/2022	2	169	142	60
02/18/2022	3	169	142	59
02/18/2022	4	169	142	57
02/18/2022	5	169	142	57
02/18/2022	6	169	142	60
02/18/2022	7	169	142	62
02/18/2022	8	169	142	70
02/18/2022	9	169	133	73
02/18/2022	10	168	137	76
02/18/2022	11	169	134	78
02/18/2022	12	168	130	77
02/18/2022	13	168	128	77
02/18/2022	14	169	142	81
02/18/2022	15	169	142	80
02/18/2022	16	169	142	79
02/18/2022	17	169	142	72
02/18/2022	18	169	142	74
02/18/2022	19	169	142	77
02/18/2022	20	169	142	74
02/18/2022	21	169	142	72
02/18/2022	22	165	139	67
02/18/2022	23	169	142	66
02/18/2022	24	169	142	64
02/19/2022	1	169	142	59
02/19/2022	2	169	142	57
02/19/2022	3	169	142	57
02/19/2022	4	169	142	56
02/19/2022	5	169	142	56
02/19/2022	6	169	142	58
02/19/2022	7	169	134	59
02/19/2022	8	169	117	62
02/19/2022	9	169	116	69
02/19/2022	10	166	124	75
02/19/2022	11	166	119	76
02/19/2022	12	165	117	75
02/19/2022	13	166	115	75
02/19/2022	14	169	130	75
02/19/2022	15	168	138	74
02/19/2022	16	167	140	72
02/19/2022	17	169	142	72
02/19/2022	18	169	142	70
02/19/2022	19	169	142	71
02/19/2022	20	169	142	71
02/19/2022	21	169	142	68
02/19/2022	22	163	138	65
02/19/2022	23	169	142	63
02/19/2022	24	169	142	60
02/20/2022	1	169	142	58
02/20/2022	2	169	142	56
02/20/2022	3	169	142	55
02/20/2022	4	169	142	54
02/20/2022	5	169	142	54
02/20/2022	6	169	142	56

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
02/20/2022	7	169	142	56
02/20/2022	8	169	123	59
02/20/2022	9	169	120	65
02/20/2022	10	169	119	66
02/20/2022	11	169	113	69
02/20/2022	12	169	116	70
02/20/2022	13	169	114	69
02/20/2022	14	169	124	69
02/20/2022	15	169	136	69
02/20/2022	16	169	142	68
02/20/2022	17	166	140	67
02/20/2022	18	169	142	72
02/20/2022	19	169	142	71
02/20/2022	20	169	142	71
02/20/2022	21	169	142	71
02/20/2022	22	169	142	67
02/20/2022	23	169	142	63
02/20/2022	24	169	142	61
02/21/2022	1	169	142	61
02/21/2022	2	169	142	59
02/21/2022	3	169	142	58
02/21/2022	4	169	142	57
02/21/2022	5	169	142	57
02/21/2022	6	169	142	61
02/21/2022	7	169	137	63
02/21/2022	8	169	127	67
02/21/2022	9	169	131	76
02/21/2022	10	169	129	78
02/21/2022	11	169	129	81
02/21/2022	12	169	123	79
02/21/2022	13	169	127	80
02/21/2022	14	169	142	84
02/21/2022	15	169	142	83
02/21/2022	16	169	142	80
02/21/2022	17	169	142	77
02/21/2022	18	169	142	76
02/21/2022	19	169	142	76
02/21/2022	20	169	142	75
02/21/2022	21	169	142	76
02/21/2022	22	169	142	71
02/21/2022	23	168	141	68
02/21/2022	24	169	142	66
02/22/2022	1	169	142	61
02/22/2022	2	169	142	59
02/22/2022	3	169	142	58
02/22/2022	4	169	142	57
02/22/2022	5	169	142	57
02/22/2022	6	169	142	60
02/22/2022	7	169	142	61
02/22/2022	8	169	138	65
02/22/2022	9	169	132	70
02/22/2022	10	169	142	76
02/22/2022	11	169	137	78
02/22/2022	12	169	136	79
02/22/2022	13	169	136	78
02/22/2022	14	169	142	77
02/22/2022	15	169	142	81
02/22/2022	16	169	142	80
02/22/2022	17	169	142	75
02/22/2022	18	169	142	74
02/22/2022	19	169	142	75
02/22/2022	20	169	142	75
02/22/2022	21	169	142	72
02/22/2022	22	169	142	70
02/22/2022	23	169	142	69

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
02/22/2022	24	166	140	67
02/23/2022	1	169	142	62
02/23/2022	2	169	142	60
02/23/2022	3	169	142	59
02/23/2022	4	169	142	58
02/23/2022	5	169	142	58
02/23/2022	6	169	142	61
02/23/2022	7	169	142	62
02/23/2022	8	169	142	67
02/23/2022	9	169	142	75
02/23/2022	10	169	142	77
02/23/2022	11	164	134	75
02/23/2022	12	169	135	75
02/23/2022	13	164	130	75
02/23/2022	14	169	142	77
02/23/2022	15	169	142	78
02/23/2022	16	169	142	76
02/23/2022	17	169	142	72
02/23/2022	18	169	142	73
02/23/2022	19	169	142	77
02/23/2022	20	169	142	72
02/23/2022	21	169	142	70
02/23/2022	22	166	140	67
02/23/2022	23	169	142	67
02/23/2022	24	164	139	67
02/24/2022	1	169	142	62
02/24/2022	2	169	142	62
02/24/2022	3	169	142	61
02/24/2022	4	169	142	58
02/24/2022	5	169	142	58
02/24/2022	6	169	142	61
02/24/2022	7	169	142	61
02/24/2022	8	169	137	65
02/24/2022	9	169	135	72
02/24/2022	10	169	141	78
02/24/2022	11	169	140	79
02/24/2022	12	167	134	77
02/24/2022	13	167	133	77
02/24/2022	14	169	142	79
02/24/2022	15	169	142	81
02/24/2022	16	169	142	79
02/24/2022	17	169	142	75
02/24/2022	18	169	142	75
02/24/2022	19	169	142	75
02/24/2022	20	169	142	74
02/24/2022	21	169	142	68
02/24/2022	22	169	142	65
02/24/2022	23	169	142	66
02/24/2022	24	169	142	63
02/25/2022	1	169	142	61
02/25/2022	2	169	142	57
02/25/2022	3	169	142	56
02/25/2022	4	169	142	54
02/25/2022	5	169	142	54
02/25/2022	6	169	142	56
02/25/2022	7	169	126	56
02/25/2022	8	169	124	62
02/25/2022	9	167	131	69
02/25/2022	10	169	131	73
02/25/2022	11	169	131	75
02/25/2022	12	169	125	74
02/25/2022	13	169	125	74
02/25/2022	14	169	142	78
02/25/2022	15	169	142	78
02/25/2022	16	169	142	76

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
02/25/2022	17	169	142	73
02/25/2022	18	169	142	73
02/25/2022	19	169	142	74
02/25/2022	20	169	142	69
02/25/2022	21	169	142	70
02/25/2022	22	169	142	69
02/25/2022	23	165	139	63
02/25/2022	24	169	142	60
02/26/2022	1	169	142	61
02/26/2022	2	169	142	57
02/26/2022	3	169	142	56
02/26/2022	4	169	142	54
02/26/2022	5	169	142	54
02/26/2022	6	169	142	56
02/26/2022	7	169	126	56
02/26/2022	8	169	124	62
02/26/2022	9	169	128	69
02/26/2022	10	169	126	73
02/26/2022	11	169	126	75
02/26/2022	12	169	122	74
02/26/2022	13	169	121	74
02/26/2022	14	169	130	74
02/26/2022	15	169	140	73
02/26/2022	16	169	142	72
02/26/2022	17	169	103	47
02/26/2022	18	169	142	74
02/26/2022	19	169	142	75
02/26/2022	20	169	142	69
02/26/2022	21	169	121	46
02/26/2022	22	169	142	69
02/26/2022	23	169	142	64
02/26/2022	24	169	142	62
02/27/2022	1	169	142	58
02/27/2022	2	169	142	57
02/27/2022	3	169	142	55
02/27/2022	4	169	142	54
02/27/2022	5	169	142	54
02/27/2022	6	169	142	55
02/27/2022	7	169	124	54
02/27/2022	8	169	116	56
02/27/2022	9	169	103	58
02/27/2022	10	169	114	65
02/27/2022	11	169	103	63
02/27/2022	12	169	103	63
02/27/2022	13	169	103	64
02/27/2022	14	169	113	65
02/27/2022	15	169	130	67
02/27/2022	16	169	142	66
02/27/2022	17	169	142	65
02/27/2022	18	169	142	69
02/27/2022	19	169	142	69
02/27/2022	20	169	142	70
02/27/2022	21	169	142	68
02/27/2022	22	169	142	66
02/27/2022	23	169	142	63
02/27/2022	24	169	142	60
02/28/2022	1	169	142	58
02/28/2022	2	169	142	57
02/28/2022	3	169	142	55
02/28/2022	4	169	142	55
02/28/2022	5	169	142	55
02/28/2022	6	169	142	58
02/28/2022	7	169	133	58
02/28/2022	8	169	132	63
02/28/2022	9	169	136	71

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
02/28/2022	10	169	136	74
02/28/2022	11	169	137	76
02/28/2022	12	169	130	75
02/28/2022	13	169	135	76
02/28/2022	14	169	142	79
02/28/2022	15	169	142	78
02/28/2022	16	169	142	80
02/28/2022	17	169	142	77
02/28/2022	18	169	142	76
02/28/2022	19	169	142	76
02/28/2022	20	169	142	71
02/28/2022	21	169	142	69
02/28/2022	22	169	142	66
02/28/2022	23	162	137	63
02/28/2022	24	169	142	60
03/01/2022	1	169	142	57
03/01/2022	2	169	142	56
03/01/2022	3	169	142	54
03/01/2022	4	169	142	54
03/01/2022	5	169	142	54
03/01/2022	6	169	142	58
03/01/2022	7	169	124	57
03/01/2022	8	169	125	65
03/01/2022	9	166	125	72
03/01/2022	10	164	117	73
03/01/2022	11	169	119	75
03/01/2022	12	164	112	73
03/01/2022	13	168	120	74
03/01/2022	14	169	136	79
03/01/2022	15	169	142	79
03/01/2022	16	169	142	77
03/01/2022	17	169	142	75
03/01/2022	18	169	142	72
03/01/2022	19	169	142	72
03/01/2022	20	169	142	72
03/01/2022	21	169	142	70
03/01/2022	22	164	138	65
03/01/2022	23	169	142	62
03/01/2022	24	169	142	59
03/02/2022	1	169	142	57
03/02/2022	2	169	142	55
03/02/2022	3	169	142	54
03/02/2022	4	169	142	53
03/02/2022	5	169	142	53
03/02/2022	6	169	142	56
03/02/2022	7	169	131	57
03/02/2022	8	169	121	62
03/02/2022	9	169	126	69
03/02/2022	10	169	128	73
03/02/2022	11	169	128	74
03/02/2022	12	169	126	73
03/02/2022	13	169	121	73
03/02/2022	14	164	136	78
03/02/2022	15	169	142	75
03/02/2022	16	164	138	74
03/02/2022	17	169	142	70
03/02/2022	18	169	141	71
03/02/2022	19	169	142	75
03/02/2022	20	165	139	69
03/02/2022	21	169	142	67
03/02/2022	22	169	142	64
03/02/2022	23	169	142	62
03/02/2022	24	169	142	59
03/03/2022	1	142	127	58
03/03/2022	2	142	127	59

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
03/03/2022	3	142	127	58
03/03/2022	4	142	127	56
03/03/2022	5	142	127	56
03/03/2022	6	142	127	57
03/03/2022	7	137	122	59
03/03/2022	8	127	110	63
03/03/2022	9	142	127	71
03/03/2022	10	131	114	73
03/03/2022	11	132	115	76
03/03/2022	12	134	118	78
03/03/2022	13	142	127	77
03/03/2022	14	142	127	78
03/03/2022	15	142	127	80
03/03/2022	16	142	127	79
03/03/2022	17	142	127	72
03/03/2022	18	142	127	75
03/03/2022	19	142	127	72
03/03/2022	20	142	127	73
03/03/2022	21	142	127	71
03/03/2022	22	142	127	69
03/03/2022	23	141	126	63
03/03/2022	24	142	127	61
03/04/2022	1	169	142	60
03/04/2022	2	169	142	58
03/04/2022	3	169	142	60
03/04/2022	4	169	142	56
03/04/2022	5	169	142	56
03/04/2022	6	169	142	60
03/04/2022	7	169	142	60
03/04/2022	8	169	120	62
03/04/2022	9	169	134	72
03/04/2022	10	169	121	71
03/04/2022	11	169	130	74
03/04/2022	12	169	126	74
03/04/2022	13	169	127	74
03/04/2022	14	169	134	75
03/04/2022	15	166	139	76
03/04/2022	16	169	142	76
03/04/2022	17	169	142	74
03/04/2022	18	169	142	71
03/04/2022	19	169	142	72
03/04/2022	20	169	142	72
03/04/2022	21	166	140	69
03/04/2022	22	169	142	68
03/04/2022	23	169	142	63
03/04/2022	24	169	142	61
03/05/2022	1	169	142	58
03/05/2022	2	169	142	57
03/05/2022	3	169	142	55
03/05/2022	4	169	142	54
03/05/2022	5	169	142	54
03/05/2022	6	169	142	56
03/05/2022	7	169	128	56
03/05/2022	8	169	116	59
03/05/2022	9	169	106	61
03/05/2022	10	169	115	69
03/05/2022	11	169	117	72
03/05/2022	12	169	104	67
03/05/2022	13	169	108	68
03/05/2022	14	169	121	70
03/05/2022	15	169	130	70
03/05/2022	16	169	142	69
03/05/2022	17	169	142	67
03/05/2022	18	169	142	68
03/05/2022	19	169	142	72

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
03/05/2022	20	169	142	72
03/05/2022	21	169	142	67
03/05/2022	22	169	142	65
03/05/2022	23	169	142	62
03/05/2022	24	169	142	60
03/06/2022	1	165	165	57
03/06/2022	2	161	161	56
03/06/2022	3	156	156	54
03/06/2022	4	154	154	54
03/06/2022	5	154	154	54
03/06/2022	6	153	153	54
03/06/2022	7	152	152	54
03/06/2022	8	144	144	55
03/06/2022	9	148	148	58
03/06/2022	10	165	165	61
03/06/2022	11	167	167	62
03/06/2022	12	165	165	62
03/06/2022	13	166	166	63
03/06/2022	14	169	169	64
03/06/2022	15	169	169	64
03/06/2022	16	169	169	64
03/06/2022	17	169	169	63
03/06/2022	18	169	169	71
03/06/2022	19	169	169	70
03/06/2022	20	169	169	68
03/06/2022	21	169	169	67
03/06/2022	22	169	169	65
03/06/2022	23	169	169	62
03/06/2022	24	169	169	60
03/07/2022	1	157	157	56
03/07/2022	2	151	151	54
03/07/2022	3	141	141	53
03/07/2022	4	138	138	52
03/07/2022	5	138	138	52
03/07/2022	6	154	154	55
03/07/2022	7	160	160	56
03/07/2022	8	169	169	65
03/07/2022	9	169	169	68
03/07/2022	10	169	169	74
03/07/2022	11	169	169	76
03/07/2022	12	169	169	73
03/07/2022	13	169	169	73
03/07/2022	14	169	169	78
03/07/2022	15	169	169	78
03/07/2022	16	169	169	77
03/07/2022	17	169	169	74
03/07/2022	18	169	169	71
03/07/2022	19	165	165	75
03/07/2022	20	169	169	72
03/07/2022	21	169	169	70
03/07/2022	22	169	169	66
03/07/2022	23	169	169	63
03/07/2022	24	169	169	61
03/08/2022	1	165	165	57
03/08/2022	2	161	161	56
03/08/2022	3	156	156	54
03/08/2022	4	154	154	54
03/08/2022	5	154	154	54
03/08/2022	6	160	160	56
03/08/2022	7	162	162	57
03/08/2022	8	169	169	62
03/08/2022	9	169	169	70
03/08/2022	10	169	169	73
03/08/2022	11	169	169	75
03/08/2022	12	169	169	73

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
03/08/2022	13	169	169	74
03/08/2022	14	169	169	77
03/08/2022	15	169	169	76
03/08/2022	16	169	169	75
03/08/2022	17	169	169	72
03/08/2022	18	169	169	76
03/08/2022	19	169	169	75
03/08/2022	20	169	169	70
03/08/2022	21	169	169	68
03/08/2022	22	169	169	65
03/08/2022	23	169	169	62
03/08/2022	24	166	166	59
03/09/2022	1	160	160	57
03/09/2022	2	156	156	56
03/09/2022	3	147	147	54
03/09/2022	4	141	141	54
03/09/2022	5	141	141	54
03/09/2022	6	156	156	56
03/09/2022	7	160	160	57
03/09/2022	8	169	169	62
03/09/2022	9	169	169	70
03/09/2022	10	169	169	73
03/09/2022	11	169	169	75
03/09/2022	12	169	169	73
03/09/2022	13	169	169	74
03/09/2022	14	169	169	77
03/09/2022	15	169	169	76
03/09/2022	16	169	169	75
03/09/2022	17	169	169	72
03/09/2022	18	169	169	72
03/09/2022	19	169	169	73
03/09/2022	20	169	169	70
03/09/2022	21	169	169	68
03/09/2022	22	169	169	65
03/09/2022	23	169	169	62
03/09/2022	24	164	164	59
03/10/2022	1	169	169	58
03/10/2022	2	169	169	57
03/10/2022	3	165	165	55
03/10/2022	4	162	162	55
03/10/2022	5	162	162	55
03/10/2022	6	169	169	57
03/10/2022	7	169	169	58
03/10/2022	8	169	169	63
03/10/2022	9	169	169	72
03/10/2022	10	169	169	76
03/10/2022	11	169	169	78
03/10/2022	12	169	169	75
03/10/2022	13	169	169	78
03/10/2022	14	169	169	77
03/10/2022	15	169	169	77
03/10/2022	16	163	163	76
03/10/2022	17	169	169	72
03/10/2022	18	166	166	73
03/10/2022	19	166	166	74
03/10/2022	20	168	168	74
03/10/2022	21	164	164	73
03/10/2022	22	169	169	67
03/10/2022	23	169	169	63
03/10/2022	24	169	169	61
03/11/2022	1	169	169	58
03/11/2022	2	168	168	56
03/11/2022	3	166	166	55
03/11/2022	4	166	166	55
03/11/2022	5	166	166	55

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
03/11/2022	6	169	169	59
03/11/2022	7	169	169	59
03/11/2022	8	169	169	61
03/11/2022	9	169	169	67
03/11/2022	10	169	169	72
03/11/2022	11	169	169	75
03/11/2022	12	169	169	74
03/11/2022	13	169	169	75
03/11/2022	14	169	169	74
03/11/2022	15	169	169	76
03/11/2022	16	169	169	75
03/11/2022	17	165	165	74
03/11/2022	18	169	169	73
03/11/2022	19	166	166	73
03/11/2022	20	169	169	71
03/11/2022	21	169	169	68
03/11/2022	22	169	169	67
03/11/2022	23	169	169	62
03/11/2022	24	169	169	60
03/12/2022	1	169	169	59
03/12/2022	2	169	169	57
03/12/2022	3	169	169	56
03/12/2022	4	167	167	54
03/12/2022	5	167	167	54
03/12/2022	6	169	169	58
03/12/2022	7	169	169	56
03/12/2022	8	169	169	59
03/12/2022	9	169	169	62
03/12/2022	10	169	169	68
03/12/2022	11	169	169	72
03/12/2022	12	169	169	67
03/12/2022	13	169	169	71
03/12/2022	14	169	169	72
03/12/2022	15	169	169	70
03/12/2022	16	169	169	69
03/12/2022	17	169	169	67
03/12/2022	18	169	169	70
03/12/2022	19	167	167	72
03/12/2022	20	164	164	73
03/12/2022	21	169	169	67
03/12/2022	22	169	169	65
03/12/2022	23	169	169	62
03/12/2022	24	169	169	60
03/13/2022	1	169	169	57
03/13/2022	2	169	169	56
03/13/2022	3	166	166	55
03/13/2022	4	164	164	54
03/13/2022	5	164	164	54
03/13/2022	6	163	163	54
03/13/2022	7	161	161	54
03/13/2022	8	163	163	55
03/13/2022	9	166	166	58
03/13/2022	10	169	169	61
03/13/2022	11	169	169	62
03/13/2022	12	169	169	62
03/13/2022	13	169	169	63
03/13/2022	14	169	169	64
03/13/2022	15	169	169	64
03/13/2022	16	169	169	63
03/13/2022	17	169	169	63
03/13/2022	18	169	169	70
03/13/2022	19	169	169	68
03/13/2022	20	169	169	68
03/13/2022	21	169	169	67
03/13/2022	22	169	169	65

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
03/13/2022	23	169	169	62
03/13/2022	24	169	169	58
03/14/2022	1	169	169	56
03/14/2022	2	166	166	54
03/14/2022	3	162	162	53
03/14/2022	4	161	161	53
03/14/2022	5	161	161	53
03/14/2022	6	168	168	56
03/14/2022	7	168	168	56
03/14/2022	8	169	169	62
03/14/2022	9	169	169	68
03/14/2022	10	169	169	70
03/14/2022	11	169	169	76
03/14/2022	12	169	169	73
03/14/2022	13	169	169	73
03/14/2022	14	169	169	74
03/14/2022	15	169	169	74
03/14/2022	16	169	169	73
03/14/2022	17	164	164	74
03/14/2022	18	169	169	71
03/14/2022	19	167	167	75
03/14/2022	20	169	169	71
03/14/2022	21	169	169	69
03/14/2022	22	169	169	66
03/14/2022	23	169	169	63
03/14/2022	24	169	169	59
03/15/2022	1	169	169	58
03/15/2022	2	169	169	56
03/15/2022	3	167	167	55
03/15/2022	4	165	165	54
03/15/2022	5	165	165	54
03/15/2022	6	169	169	57
03/15/2022	7	169	169	58
03/15/2022	8	169	169	63
03/15/2022	9	169	169	71
03/15/2022	10	169	169	75
03/15/2022	11	169	169	77
03/15/2022	12	169	169	76
03/15/2022	13	169	169	77
03/15/2022	14	164	164	79
03/15/2022	15	166	166	78
03/15/2022	16	169	169	78
03/15/2022	17	168	168	75
03/15/2022	18	169	169	78
03/15/2022	19	169	169	76
03/15/2022	20	161	161	72
03/15/2022	21	169	169	70
03/15/2022	22	169	169	67
03/15/2022	23	169	169	63
03/15/2022	24	169	169	60
03/16/2022	1	169	169	59
03/16/2022	2	169	169	58
03/16/2022	3	169	169	56
03/16/2022	4	169	169	55
03/16/2022	5	169	169	55
03/16/2022	6	169	169	58
03/16/2022	7	169	169	59
03/16/2022	8	169	169	65
03/16/2022	9	169	169	73
03/16/2022	10	169	169	76
03/16/2022	11	169	169	79
03/16/2022	12	169	169	77
03/16/2022	13	169	169	77
03/16/2022	14	167	167	81
03/16/2022	15	169	169	80

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
03/16/2022	16	169	169	79
03/16/2022	17	169	169	74
03/16/2022	18	169	169	75
03/16/2022	19	169	169	77
03/16/2022	20	169	169	74
03/16/2022	21	166	166	71
03/16/2022	22	169	169	67
03/16/2022	23	169	169	65
03/16/2022	24	169	169	62
03/17/2022	1	169	169	60
03/17/2022	2	169	169	59
03/17/2022	3	169	169	57
03/17/2022	4	169	169	56
03/17/2022	5	169	169	56
03/17/2022	6	169	169	59
03/17/2022	7	169	169	60
03/17/2022	8	169	169	65
03/17/2022	9	169	169	75
03/17/2022	10	169	169	76
03/17/2022	11	169	169	79
03/17/2022	12	169	169	78
03/17/2022	13	169	169	76
03/17/2022	14	169	169	80
03/17/2022	15	164	164	79
03/17/2022	16	166	166	78
03/17/2022	17	164	164	74
03/17/2022	18	169	169	74
03/17/2022	19	169	169	76
03/17/2022	20	161	161	72
03/17/2022	21	169	169	71
03/17/2022	22	169	169	66
03/17/2022	23	169	169	64
03/17/2022	24	169	169	61
03/18/2022	1	169	169	59
03/18/2022	2	169	169	58
03/18/2022	3	169	169	56
03/18/2022	4	169	169	56
03/18/2022	5	169	169	56
03/18/2022	6	169	169	59
03/18/2022	7	169	169	60
03/18/2022	8	169	169	69
03/18/2022	9	169	169	73
03/18/2022	10	169	169	76
03/18/2022	11	169	169	82
03/18/2022	12	169	169	77
03/18/2022	13	164	164	79
03/18/2022	14	169	169	84
03/18/2022	15	169	169	80
03/18/2022	16	169	169	78
03/18/2022	17	169	169	75
03/18/2022	18	168	168	73
03/18/2022	19	168	168	74
03/18/2022	20	168	168	74
03/18/2022	21	165	165	72
03/18/2022	22	169	169	68
03/18/2022	23	169	169	65
03/18/2022	24	169	169	62
03/19/2022	1	169	169	60
03/19/2022	2	169	169	59
03/19/2022	3	169	169	57
03/19/2022	4	169	169	56
03/19/2022	5	169	169	56
03/19/2022	6	169	169	57
03/19/2022	7	169	169	57
03/19/2022	8	169	169	61

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
03/19/2022	9	169	169	66
03/19/2022	10	169	169	70
03/19/2022	11	169	169	72
03/19/2022	12	169	169	70
03/19/2022	13	169	169	70
03/19/2022	14	169	169	73
03/19/2022	15	169	169	72
03/19/2022	16	169	169	71
03/19/2022	17	169	169	69
03/19/2022	18	166	166	72
03/19/2022	19	169	169	72
03/19/2022	20	164	164	74
03/19/2022	21	164	164	72
03/19/2022	22	169	169	68
03/19/2022	23	169	169	65
03/19/2022	24	169	169	62
03/20/2022	1	169	169	57
03/20/2022	2	169	169	56
03/20/2022	3	166	166	55
03/20/2022	4	163	163	54
03/20/2022	5	163	163	54
03/20/2022	6	163	163	54
03/20/2022	7	162	162	54
03/20/2022	8	163	163	55
03/20/2022	9	167	167	58
03/20/2022	10	169	169	61
03/20/2022	11	169	169	62
03/20/2022	12	169	169	61
03/20/2022	13	169	169	61
03/20/2022	14	169	169	62
03/20/2022	15	169	169	62
03/20/2022	16	169	169	62
03/20/2022	17	169	169	62
03/20/2022	18	169	169	66
03/20/2022	19	169	169	72
03/20/2022	20	169	169	66
03/20/2022	21	169	169	65
03/20/2022	22	169	169	62
03/20/2022	23	169	169	59
03/20/2022	24	169	169	56
03/21/2022	1	167	167	56
03/21/2022	2	161	161	54
03/21/2022	3	158	158	53
03/21/2022	4	157	157	52
03/21/2022	5	157	157	52
03/21/2022	6	167	167	56
03/21/2022	7	168	168	57
03/21/2022	8	169	169	62
03/21/2022	9	169	169	69
03/21/2022	10	169	169	73
03/21/2022	11	169	169	75
03/21/2022	12	169	169	73
03/21/2022	13	169	169	73
03/21/2022	14	169	169	75
03/21/2022	15	169	169	75
03/21/2022	16	169	169	74
03/21/2022	17	169	169	71
03/21/2022	18	164	164	73
03/21/2022	19	165	165	73
03/21/2022	20	169	169	70
03/21/2022	21	169	169	68
03/21/2022	22	169	169	65
03/21/2022	23	169	169	62
03/21/2022	24	169	169	59
03/22/2022	1	169	142	57

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
03/22/2022	2	169	142	56
03/22/2022	3	169	142	55
03/22/2022	4	169	142	54
03/22/2022	5	169	142	54
03/22/2022	6	169	142	58
03/22/2022	7	169	142	59
03/22/2022	8	169	131	64
03/22/2022	9	169	132	70
03/22/2022	10	169	142	79
03/22/2022	11	169	142	82
03/22/2022	12	168	139	76
03/22/2022	13	169	142	77
03/22/2022	14	169	142	83
03/22/2022	15	169	142	78
03/22/2022	16	169	142	77
03/22/2022	17	169	142	74
03/22/2022	18	169	142	74
03/22/2022	19	169	142	75
03/22/2022	20	169	142	71
03/22/2022	21	169	142	69
03/22/2022	22	169	142	66
03/22/2022	23	169	142	63
03/22/2022	24	169	142	60
03/23/2022	1	169	142	58
03/23/2022	2	169	142	57
03/23/2022	3	169	142	55
03/23/2022	4	169	142	55
03/23/2022	5	169	142	55
03/23/2022	6	169	142	58
03/23/2022	7	169	140	58
03/23/2022	8	169	131	64
03/23/2022	9	169	137	72
03/23/2022	10	169	142	75
03/23/2022	11	169	141	77
03/23/2022	12	169	139	76
03/23/2022	13	169	133	75
03/23/2022	14	169	142	78
03/23/2022	15	169	142	78
03/23/2022	16	169	142	76
03/23/2022	17	169	142	72
03/23/2022	18	169	142	73
03/23/2022	19	169	142	75
03/23/2022	20	169	142	72
03/23/2022	21	169	142	69
03/23/2022	22	169	142	65
03/23/2022	23	169	142	63
03/23/2022	24	164	138	61
03/24/2022	1	169	142	59
03/24/2022	2	169	142	57
03/24/2022	3	169	142	55
03/24/2022	4	169	142	54
03/24/2022	5	169	142	54
03/24/2022	6	169	142	58
03/24/2022	7	169	142	59
03/24/2022	8	169	135	64
03/24/2022	9	169	142	74
03/24/2022	10	169	142	78
03/24/2022	11	169	142	76
03/24/2022	12	169	142	76
03/24/2022	13	169	137	74
03/24/2022	14	169	142	77
03/24/2022	15	169	142	76
03/24/2022	16	169	142	75
03/24/2022	17	169	142	72
03/24/2022	18	169	142	73

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
03/24/2022	19	169	142	75
03/24/2022	20	169	142	71
03/24/2022	21	169	142	69
03/24/2022	22	169	142	65
03/24/2022	23	165	139	62
03/24/2022	24	169	142	59
03/25/2022	1	169	142	57
03/25/2022	2	169	142	56
03/25/2022	3	169	142	55
03/25/2022	4	169	142	54
03/25/2022	5	169	142	54
03/25/2022	6	169	142	57
03/25/2022	7	169	139	59
03/25/2022	8	169	131	63
03/25/2022	9	169	140	71
03/25/2022	10	169	139	75
03/25/2022	11	169	142	77
03/25/2022	12	169	139	76
03/25/2022	13	169	135	75
03/25/2022	14	169	142	78
03/25/2022	15	169	142	78
03/25/2022	16	169	142	76
03/25/2022	17	169	142	73
03/25/2022	18	169	142	73
03/25/2022	19	169	142	75
03/25/2022	20	169	142	71
03/25/2022	21	169	142	70
03/25/2022	22	169	142	66
03/25/2022	23	169	142	64
03/25/2022	24	169	142	61
03/26/2022	1	169	142	60
03/26/2022	2	169	142	59
03/26/2022	3	169	142	57
03/26/2022	4	169	142	56
03/26/2022	5	169	142	56
03/26/2022	6	169	142	59
03/26/2022	7	169	142	58
03/26/2022	8	169	126	62
03/26/2022	9	162	116	67
03/26/2022	10	169	122	71
03/26/2022	11	169	120	73
03/26/2022	12	167	116	72
03/26/2022	13	169	121	72
03/26/2022	14	169	132	74
03/26/2022	15	169	142	73
03/26/2022	16	169	142	72
03/26/2022	17	169	142	70
03/26/2022	18	169	142	72
03/26/2022	19	169	142	76
03/26/2022	20	169	142	73
03/26/2022	21	169	142	71
03/26/2022	22	169	142	68
03/26/2022	23	169	142	65
03/26/2022	24	167	141	62
03/27/2022	1	169	142	61
03/27/2022	2	169	142	59
03/27/2022	3	169	142	58
03/27/2022	4	169	142	57
03/27/2022	5	169	142	57
03/27/2022	6	169	142	57
03/27/2022	7	169	138	57
03/27/2022	8	169	125	60
03/27/2022	9	169	110	61
03/27/2022	10	169	108	64
03/27/2022	11	169	104	65

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
03/27/2022	12	169	103	65
03/27/2022	13	169	104	65
03/27/2022	14	169	117	66
03/27/2022	15	169	131	66
03/27/2022	16	169	142	66
03/27/2022	17	169	142	66
03/27/2022	18	169	142	72
03/27/2022	19	169	142	73
03/27/2022	20	169	142	70
03/27/2022	21	169	142	69
03/27/2022	22	169	142	66
03/27/2022	23	168	141	63
03/27/2022	24	169	142	60
03/28/2022	1	166	139	62
03/28/2022	2	169	142	60
03/28/2022	3	169	142	58
03/28/2022	4	169	142	58
03/28/2022	5	169	142	58
03/28/2022	6	169	142	63
03/28/2022	7	169	142	63
03/28/2022	8	169	142	70
03/28/2022	9	169	142	78
03/28/2022	10	169	142	83
03/28/2022	11	169	142	84
03/28/2022	12	169	142	83
03/28/2022	13	169	142	82
03/28/2022	14	169	142	84
03/28/2022	15	169	142	85
03/28/2022	16	169	142	79
03/28/2022	17	169	142	77
03/28/2022	18	169	142	81
03/28/2022	19	169	142	82
03/28/2022	20	169	142	75
03/28/2022	21	169	142	74
03/28/2022	22	169	142	73
03/28/2022	23	169	142	69
03/28/2022	24	169	142	66
03/29/2022	1	169	138	60
03/29/2022	2	169	138	59
03/29/2022	3	169	136	58
03/29/2022	4	169	135	57
03/29/2022	5	169	135	57
03/29/2022	6	169	138	64
03/29/2022	7	169	138	64
03/29/2022	8	169	112	67
03/29/2022	9	169	125	76
03/29/2022	10	169	127	81
03/29/2022	11	169	116	80
03/29/2022	12	169	120	82
03/29/2022	13	169	121	81
03/29/2022	14	169	127	82
03/29/2022	15	169	138	84
03/29/2022	16	169	138	84
03/29/2022	17	169	138	78
03/29/2022	18	169	138	75
03/29/2022	19	169	138	79
03/29/2022	20	169	138	75
03/29/2022	21	169	138	75
03/29/2022	22	169	138	72
03/29/2022	23	168	137	68
03/29/2022	24	169	138	67
03/30/2022	1	167	113	64
03/30/2022	2	169	114	62
03/30/2022	3	169	114	61
03/30/2022	4	169	114	59

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
03/30/2022	5	169	114	59
03/30/2022	6	169	114	62
03/30/2022	7	169	114	63
03/30/2022	8	169	114	68
03/30/2022	9	169	114	76
03/30/2022	10	169	114	80
03/30/2022	11	169	114	84
03/30/2022	12	169	114	85
03/30/2022	13	169	114	84
03/30/2022	14	169	114	84
03/30/2022	15	169	114	89
03/30/2022	16	169	114	85
03/30/2022	17	169	114	82
03/30/2022	18	169	114	77
03/30/2022	19	169	114	81
03/30/2022	20	169	114	76
03/30/2022	21	169	114	76
03/30/2022	22	169	114	71
03/30/2022	23	169	114	70
03/30/2022	24	169	114	66
03/31/2022	1	169	103	66
03/31/2022	2	169	103	64
03/31/2022	3	167	102	62
03/31/2022	4	164	100	61
03/31/2022	5	164	100	61
03/31/2022	6	169	103	64
03/31/2022	7	163	111	65
03/31/2022	8	169	114	71
03/31/2022	9	169	114	79
03/31/2022	10	169	114	85
03/31/2022	11	169	114	86
03/31/2022	12	169	114	85
03/31/2022	13	169	114	85
03/31/2022	14	169	114	87
03/31/2022	15	169	114	87
03/31/2022	16	169	114	84
03/31/2022	17	169	114	80
03/31/2022	18	169	114	81
03/31/2022	19	169	114	83
03/31/2022	20	169	114	75
03/31/2022	21	169	114	78
03/31/2022	22	169	114	73
03/31/2022	23	169	114	70
03/31/2022	24	169	114	67
04/01/2022	1	169	138	64
04/01/2022	2	163	134	62
04/01/2022	3	169	138	60
04/01/2022	4	169	138	59
04/01/2022	5	169	138	59
04/01/2022	6	164	134	63
04/01/2022	7	169	138	63
04/01/2022	8	163	134	68
04/01/2022	9	169	138	77
04/01/2022	10	169	138	82
04/01/2022	11	169	138	85
04/01/2022	12	169	138	83
04/01/2022	13	169	138	84
04/01/2022	14	169	138	87
04/01/2022	15	169	138	87
04/01/2022	16	169	138	84
04/01/2022	17	169	138	80
04/01/2022	18	169	138	80
04/01/2022	19	169	138	85
04/01/2022	20	169	138	78
04/01/2022	21	169	138	78

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
04/01/2022	22	169	138	74
04/01/2022	23	169	138	71
04/01/2022	24	169	138	68
04/02/2022	1	169	138	64
04/02/2022	2	169	138	63
04/02/2022	3	169	138	61
04/02/2022	4	169	138	60
04/02/2022	5	169	138	60
04/02/2022	6	169	138	62
04/02/2022	7	169	138	62
04/02/2022	8	169	138	66
04/02/2022	9	169	136	73
04/02/2022	10	169	138	77
04/02/2022	11	163	131	79
04/02/2022	12	169	130	78
04/02/2022	13	169	137	79
04/02/2022	14	169	138	80
04/02/2022	15	169	138	79
04/02/2022	16	169	138	78
04/02/2022	17	169	138	74
04/02/2022	18	169	138	77
04/02/2022	19	169	138	80
04/02/2022	20	169	138	77
04/02/2022	21	169	138	76
04/02/2022	22	169	138	73
04/02/2022	23	169	138	70
04/02/2022	24	163	134	67
04/03/2022	1	169	169	63
04/03/2022	2	169	169	61
04/03/2022	3	169	169	60
04/03/2022	4	169	169	59
04/03/2022	5	169	169	59
04/03/2022	6	169	169	59
04/03/2022	7	168	168	58
04/03/2022	8	165	165	59
04/03/2022	9	169	169	63
04/03/2022	10	169	169	66
04/03/2022	11	169	169	68
04/03/2022	12	169	169	67
04/03/2022	13	169	169	67
04/03/2022	14	169	169	68
04/03/2022	15	169	169	67
04/03/2022	16	169	169	67
04/03/2022	17	169	169	67
04/03/2022	18	169	169	70
04/03/2022	19	169	169	72
04/03/2022	20	169	169	71
04/03/2022	21	169	169	69
04/03/2022	22	169	169	67
04/03/2022	23	169	169	64
04/03/2022	24	169	169	61
04/04/2022	1	169	169	60
04/04/2022	2	169	169	58
04/04/2022	3	165	165	56
04/04/2022	4	167	167	57
04/04/2022	5	167	167	57
04/04/2022	6	169	169	60
04/04/2022	7	169	169	62
04/04/2022	8	169	169	67
04/04/2022	9	169	169	77
04/04/2022	10	169	169	82
04/04/2022	11	169	169	83
04/04/2022	12	169	169	83
04/04/2022	13	169	169	82
04/04/2022	14	169	169	84

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
04/04/2022	15	169	169	85
04/04/2022	16	168	168	81
04/04/2022	17	167	167	77
04/04/2022	18	166	166	77
04/04/2022	19	169	169	78
04/04/2022	20	169	169	76
04/04/2022	21	164	164	74
04/04/2022	22	169	169	71
04/04/2022	23	169	169	68
04/04/2022	24	169	169	65
04/05/2022	1	169	169	62
04/05/2022	2	169	169	60
04/05/2022	3	169	169	58
04/05/2022	4	169	169	58
04/05/2022	5	169	169	58
04/05/2022	6	169	169	61
04/05/2022	7	169	169	61
04/05/2022	8	169	169	67
04/05/2022	9	169	169	77
04/05/2022	10	169	169	82
04/05/2022	11	169	169	82
04/05/2022	12	169	169	79
04/05/2022	13	169	169	80
04/05/2022	14	169	169	82
04/05/2022	15	168	168	81
04/05/2022	16	167	167	79
04/05/2022	17	169	169	74
04/05/2022	18	169	169	73
04/05/2022	19	169	169	76
04/05/2022	20	169	169	73
04/05/2022	21	169	169	71
04/05/2022	22	169	169	69
04/05/2022	23	169	169	65
04/05/2022	24	169	169	62
04/06/2022	1	169	169	64
04/06/2022	2	169	169	63
04/06/2022	3	169	169	61
04/06/2022	4	169	169	59
04/06/2022	5	169	169	59
04/06/2022	6	169	169	64
04/06/2022	7	169	169	64
04/06/2022	8	169	169	70
04/06/2022	9	169	169	77
04/06/2022	10	169	169	82
04/06/2022	11	169	169	84
04/06/2022	12	169	169	82
04/06/2022	13	164	164	84
04/06/2022	14	169	169	86
04/06/2022	15	169	169	86
04/06/2022	16	169	169	83
04/06/2022	17	167	167	79
04/06/2022	18	169	169	79
04/06/2022	19	169	169	85
04/06/2022	20	167	167	78
04/06/2022	21	165	165	77
04/06/2022	22	169	169	73
04/06/2022	23	169	169	71
04/06/2022	24	169	169	68
04/07/2022	1	169	138	66
04/07/2022	2	169	138	64
04/07/2022	3	169	138	62
04/07/2022	4	169	138	61
04/07/2022	5	169	138	61
04/07/2022	6	169	138	63
04/07/2022	7	169	138	65

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
04/07/2022	8	169	138	74
04/07/2022	9	169	138	77
04/07/2022	10	169	138	82
04/07/2022	11	169	138	87
04/07/2022	12	169	138	86
04/07/2022	13	169	138	87
04/07/2022	14	169	138	89
04/07/2022	15	169	138	88
04/07/2022	16	169	138	87
04/07/2022	17	169	138	81
04/07/2022	18	169	138	80
04/07/2022	19	169	138	85
04/07/2022	20	169	138	80
04/07/2022	21	169	138	78
04/07/2022	22	169	138	75
04/07/2022	23	169	138	71
04/07/2022	24	167	136	69
04/08/2022	1	169	169	65
04/08/2022	2	169	169	63
04/08/2022	3	169	169	61
04/08/2022	4	169	169	60
04/08/2022	5	169	169	60
04/08/2022	6	169	169	64
04/08/2022	7	169	169	63
04/08/2022	8	169	169	67
04/08/2022	9	169	169	78
04/08/2022	10	169	169	83
04/08/2022	11	169	169	84
04/08/2022	12	169	169	87
04/08/2022	13	169	169	85
04/08/2022	14	169	169	88
04/08/2022	15	169	169	85
04/08/2022	16	169	169	84
04/08/2022	17	169	169	83
04/08/2022	18	164	164	77
04/08/2022	19	169	169	82
04/08/2022	20	169	169	79
04/08/2022	21	169	169	77
04/08/2022	22	166	166	75
04/08/2022	23	169	169	69
04/08/2022	24	169	169	68
04/09/2022	1	169	169	64
04/09/2022	2	169	169	62
04/09/2022	3	169	169	61
04/09/2022	4	169	169	59
04/09/2022	5	169	169	59
04/09/2022	6	169	169	61
04/09/2022	7	169	169	65
04/09/2022	8	169	169	63
04/09/2022	9	169	169	69
04/09/2022	10	169	169	74
04/09/2022	11	169	169	77
04/09/2022	12	169	169	75
04/09/2022	13	169	169	77
04/09/2022	14	169	169	79
04/09/2022	15	169	169	75
04/09/2022	16	169	169	75
04/09/2022	17	169	169	73
04/09/2022	18	168	168	75
04/09/2022	19	168	168	78
04/09/2022	20	166	166	76
04/09/2022	21	165	165	74
04/09/2022	22	169	169	72
04/09/2022	23	169	169	71
04/09/2022	24	169	169	70

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
04/10/2022	1	169	169	64
04/10/2022	2	169	169	63
04/10/2022	3	169	169	61
04/10/2022	4	169	169	60
04/10/2022	5	169	169	60
04/10/2022	6	169	169	60
04/10/2022	7	167	167	59
04/10/2022	8	165	165	60
04/10/2022	9	169	169	65
04/10/2022	10	169	169	69
04/10/2022	11	169	169	72
04/10/2022	12	169	169	69
04/10/2022	13	169	169	73
04/10/2022	14	169	169	73
04/10/2022	15	169	169	69
04/10/2022	16	169	169	68
04/10/2022	17	169	169	69
04/10/2022	18	169	169	69
04/10/2022	19	169	169	73
04/10/2022	20	167	167	76
04/10/2022	21	167	167	74
04/10/2022	22	169	169	72
04/10/2022	23	169	169	67
04/10/2022	24	169	169	63
04/11/2022	1	169	169	64
04/11/2022	2	169	169	61
04/11/2022	3	169	169	59
04/11/2022	4	169	169	59
04/11/2022	5	169	169	59
04/11/2022	6	169	169	62
04/11/2022	7	169	169	64
04/11/2022	8	169	169	68
04/11/2022	9	165	165	78
04/11/2022	10	169	169	84
04/11/2022	11	169	169	87
04/11/2022	12	169	169	86
04/11/2022	13	169	169	85
04/11/2022	14	169	169	87
04/11/2022	15	169	169	89
04/11/2022	16	169	169	84
04/11/2022	17	169	169	81
04/11/2022	18	169	169	80
04/11/2022	19	169	169	82
04/11/2022	20	169	169	79
04/11/2022	21	169	169	77
04/11/2022	22	168	168	74
04/11/2022	23	169	169	70
04/11/2022	24	169	169	68
04/12/2022	1	169	169	63
04/12/2022	2	169	169	61
04/12/2022	3	169	169	59
04/12/2022	4	169	169	57
04/12/2022	5	169	169	57
04/12/2022	6	169	169	61
04/12/2022	7	169	169	61
04/12/2022	8	169	169	69
04/12/2022	9	164	164	77
04/12/2022	10	169	169	81
04/12/2022	11	169	169	83
04/12/2022	12	169	169	83
04/12/2022	13	169	169	83
04/12/2022	14	169	169	83
04/12/2022	15	169	169	83
04/12/2022	16	169	169	82
04/12/2022	17	166	166	75

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
04/12/2022	18	168	168	75
04/12/2022	19	168	168	77
04/12/2022	20	165	165	76
04/12/2022	21	162	162	75
04/12/2022	22	169	169	73
04/12/2022	23	169	169	70
04/12/2022	24	169	169	68
04/13/2022	1	169	169	61
04/13/2022	2	169	169	60
04/13/2022	3	169	169	58
04/13/2022	4	169	169	55
04/13/2022	5	169	169	55
04/13/2022	6	169	169	59
04/13/2022	7	169	169	59
04/13/2022	8	169	169	66
04/13/2022	9	169	169	70
04/13/2022	10	169	169	76
04/13/2022	11	167	167	79
04/13/2022	12	169	169	80
04/13/2022	13	168	168	79
04/13/2022	14	169	169	82
04/13/2022	15	167	167	78
04/13/2022	16	168	168	78
04/13/2022	17	169	169	78
04/13/2022	18	169	169	76
04/13/2022	19	169	169	76
04/13/2022	20	169	169	77
04/13/2022	21	169	169	76
04/13/2022	22	169	169	74
04/13/2022	23	169	169	68
04/13/2022	24	169	169	65
04/14/2022	1	169	169	62
04/14/2022	2	169	169	60
04/14/2022	3	169	169	59
04/14/2022	4	169	169	57
04/14/2022	5	169	169	57
04/14/2022	6	169	169	59
04/14/2022	7	169	169	60
04/14/2022	8	169	169	65
04/14/2022	9	169	169	74
04/14/2022	10	165	165	79
04/14/2022	11	169	169	82
04/14/2022	12	169	169	76
04/14/2022	13	169	169	82
04/14/2022	14	169	169	83
04/14/2022	15	169	169	83
04/14/2022	16	169	169	80
04/14/2022	17	164	164	75
04/14/2022	18	169	169	77
04/14/2022	19	169	169	77
04/14/2022	20	169	169	76
04/14/2022	21	162	162	73
04/14/2022	22	169	169	71
04/14/2022	23	169	169	68
04/14/2022	24	169	169	65
04/15/2022	1	169	169	64
04/15/2022	2	169	169	62
04/15/2022	3	169	169	60
04/15/2022	4	169	169	59
04/15/2022	5	169	169	59
04/15/2022	6	169	169	57
04/15/2022	7	169	169	57
04/15/2022	8	169	169	61
04/15/2022	9	169	169	65
04/15/2022	10	169	169	70

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
04/15/2022	11	169	169	70
04/15/2022	12	169	169	69
04/15/2022	13	169	169	70
04/15/2022	14	169	169	72
04/15/2022	15	169	169	72
04/15/2022	16	169	169	69
04/15/2022	17	169	169	66
04/15/2022	18	169	169	69
04/15/2022	19	169	169	77
04/15/2022	20	169	169	76
04/15/2022	21	169	169	77
04/15/2022	22	159	159	72
04/15/2022	23	169	169	69
04/15/2022	24	169	169	65
04/16/2022	1	169	169	61
04/16/2022	2	169	169	58
04/16/2022	3	169	169	57
04/16/2022	4	168	168	55
04/16/2022	5	168	168	55
04/16/2022	6	165	165	55
04/16/2022	7	163	163	56
04/16/2022	8	167	167	59
04/16/2022	9	169	169	64
04/16/2022	10	169	169	70
04/16/2022	11	169	169	71
04/16/2022	12	169	169	70
04/16/2022	13	169	169	70
04/16/2022	14	169	169	72
04/16/2022	15	169	169	71
04/16/2022	16	169	169	70
04/16/2022	17	169	169	68
04/16/2022	18	169	169	72
04/16/2022	19	169	169	77
04/16/2022	20	168	168	76
04/16/2022	21	161	161	73
04/16/2022	22	169	169	70
04/16/2022	23	169	169	66
04/16/2022	24	169	169	63
04/17/2022	1	169	169	60
04/17/2022	2	169	169	58
04/17/2022	3	169	169	57
04/17/2022	4	167	167	55
04/17/2022	5	167	167	55
04/17/2022	6	164	164	55
04/17/2022	7	158	158	55
04/17/2022	8	154	154	57
04/17/2022	9	153	153	60
04/17/2022	10	166	166	63
04/17/2022	11	169	169	66
04/17/2022	12	169	169	66
04/17/2022	13	169	169	67
04/17/2022	14	169	169	68
04/17/2022	15	169	169	67
04/17/2022	16	169	169	66
04/17/2022	17	169	169	65
04/17/2022	18	169	169	69
04/17/2022	19	169	169	77
04/17/2022	20	167	167	76
04/17/2022	21	160	160	73
04/17/2022	22	169	169	70
04/17/2022	23	169	169	67
04/17/2022	24	169	169	63
04/18/2022	1	169	169	64
04/18/2022	2	169	169	63
04/18/2022	3	169	169	60

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
04/18/2022	4	169	169	61
04/18/2022	5	169	169	61
04/18/2022	6	169	169	65
04/18/2022	7	169	169	64
04/18/2022	8	169	169	70
04/18/2022	9	169	169	80
04/18/2022	10	169	169	85
04/18/2022	11	169	169	88
04/18/2022	12	169	169	86
04/18/2022	13	169	169	87
04/18/2022	14	169	169	89
04/18/2022	15	169	169	89
04/18/2022	16	169	169	85
04/18/2022	17	169	169	81
04/18/2022	18	169	169	77
04/18/2022	19	169	169	77
04/18/2022	20	169	169	76
04/18/2022	21	169	169	77
04/18/2022	22	169	169	77
04/18/2022	23	168	168	72
04/18/2022	24	169	169	72
04/19/2022	1	169	169	68
04/19/2022	2	169	169	66
04/19/2022	3	169	169	64
04/19/2022	4	169	169	62
04/19/2022	5	169	169	62
04/19/2022	6	169	169	66
04/19/2022	7	169	169	66
04/19/2022	8	169	169	77
04/19/2022	9	169	169	81
04/19/2022	10	164	164	83
04/19/2022	11	164	164	85
04/19/2022	12	168	168	86
04/19/2022	13	169	169	86
04/19/2022	14	168	168	84
04/19/2022	15	169	169	85
04/19/2022	16	169	169	83
04/19/2022	17	169	169	81
04/19/2022	18	169	169	77
04/19/2022	19	169	169	81
04/19/2022	20	169	169	80
04/19/2022	21	169	169	78
04/19/2022	22	169	169	76
04/19/2022	23	169	169	76
04/19/2022	24	164	164	71
04/20/2022	1	169	169	63
04/20/2022	2	169	169	63
04/20/2022	3	169	169	61
04/20/2022	4	169	169	59
04/20/2022	5	169	169	59
04/20/2022	6	169	169	66
04/20/2022	7	169	169	63
04/20/2022	8	169	169	66
04/20/2022	9	169	169	78
04/20/2022	10	165	165	83
04/20/2022	11	169	169	86
04/20/2022	12	169	169	86
04/20/2022	13	169	169	86
04/20/2022	14	169	169	85
04/20/2022	15	169	169	84
04/20/2022	16	169	169	81
04/20/2022	17	169	169	80
04/20/2022	18	169	169	77
04/20/2022	19	169	169	81
04/20/2022	20	169	169	79

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
04/20/2022	21	168	168	74
04/20/2022	22	169	169	74
04/20/2022	23	168	168	75
04/20/2022	24	159	159	72
04/21/2022	1	169	169	67
04/21/2022	2	169	169	65
04/21/2022	3	169	169	63
04/21/2022	4	169	169	62
04/21/2022	5	169	169	62
04/21/2022	6	169	169	64
04/21/2022	7	169	169	64
04/21/2022	8	169	169	71
04/21/2022	9	169	169	80
04/21/2022	10	167	167	83
04/21/2022	11	169	169	85
04/21/2022	12	169	169	85
04/21/2022	13	169	169	85
04/21/2022	14	169	169	85
04/21/2022	15	169	169	87
04/21/2022	16	169	169	84
04/21/2022	17	169	169	80
04/21/2022	18	169	169	79
04/21/2022	19	169	169	82
04/21/2022	20	169	169	78
04/21/2022	21	169	169	75
04/21/2022	22	169	169	76
04/21/2022	23	166	166	74
04/21/2022	24	169	169	68
04/22/2022	1	169	169	63
04/22/2022	2	169	169	62
04/22/2022	3	169	169	60
04/22/2022	4	169	169	60
04/22/2022	5	169	169	60
04/22/2022	6	169	169	62
04/22/2022	7	169	169	61
04/22/2022	8	169	169	68
04/22/2022	9	169	169	77
04/22/2022	10	169	169	78
04/22/2022	11	169	169	81
04/22/2022	12	169	169	84
04/22/2022	13	169	169	82
04/22/2022	14	164	164	82
04/22/2022	15	169	169	86
04/22/2022	16	169	169	86
04/22/2022	17	169	169	78
04/22/2022	18	169	169	76
04/22/2022	19	169	169	80
04/22/2022	20	169	169	77
04/22/2022	21	169	169	75
04/22/2022	22	169	169	75
04/22/2022	23	169	169	71
04/22/2022	24	169	169	66
04/23/2022	1	169	169	62
04/23/2022	2	169	169	60
04/23/2022	3	169	169	59
04/23/2022	4	165	165	58
04/23/2022	5	165	165	58
04/23/2022	6	163	163	58
04/23/2022	7	168	168	61
04/23/2022	8	166	166	64
04/23/2022	9	165	165	64
04/23/2022	10	169	169	68
04/23/2022	11	169	169	71
04/23/2022	12	169	169	70
04/23/2022	13	169	169	70

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
04/23/2022	14	169	169	71
04/23/2022	15	169	169	70
04/23/2022	16	169	169	71
04/23/2022	17	169	169	70
04/23/2022	18	165	165	76
04/23/2022	19	164	164	75
04/23/2022	20	164	164	77
04/23/2022	21	169	169	71
04/23/2022	22	169	169	67
04/23/2022	23	169	169	64
04/23/2022	24	169	169	63
04/24/2022	1	169	169	61
04/24/2022	2	169	169	59
04/24/2022	3	165	165	58
04/24/2022	4	163	163	57
04/24/2022	5	163	163	57
04/24/2022	6	160	160	57
04/24/2022	7	154	154	57
04/24/2022	8	149	149	58
04/24/2022	9	153	153	61
04/24/2022	10	160	160	64
04/24/2022	11	160	160	64
04/24/2022	12	159	159	64
04/24/2022	13	161	161	64
04/24/2022	14	162	162	64
04/24/2022	15	165	165	65
04/24/2022	16	166	166	63
04/24/2022	17	169	169	65
04/24/2022	18	169	169	70
04/24/2022	19	169	169	73
04/24/2022	20	169	169	71
04/24/2022	21	169	169	67
04/24/2022	22	169	169	64
04/24/2022	23	169	169	60
04/24/2022	24	167	167	58
04/25/2022	1	169	169	62
04/25/2022	2	169	169	60
04/25/2022	3	169	169	58
04/25/2022	4	161	161	56
04/25/2022	5	161	161	56
04/25/2022	6	169	169	62
04/25/2022	7	169	169	64
04/25/2022	8	169	169	70
04/25/2022	9	169	169	80
04/25/2022	10	169	169	81
04/25/2022	11	169	169	85
04/25/2022	12	169	169	87
04/25/2022	13	169	169	82
04/25/2022	14	169	169	87
04/25/2022	15	169	169	85
04/25/2022	16	168	168	83
04/25/2022	17	169	169	81
04/25/2022	18	164	164	78
04/25/2022	19	165	165	78
04/25/2022	20	168	168	77
04/25/2022	21	166	166	77
04/25/2022	22	166	166	76
04/25/2022	23	169	169	72
04/25/2022	24	169	169	68
04/26/2022	1	169	169	65
04/26/2022	2	169	169	62
04/26/2022	3	169	169	61
04/26/2022	4	169	169	60
04/26/2022	5	169	169	60
04/26/2022	6	169	169	63

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
04/26/2022	7	169	169	64
04/26/2022	8	169	169	71
04/26/2022	9	169	169	81
04/26/2022	10	167	167	85
04/26/2022	11	169	169	88
04/26/2022	12	169	169	81
04/26/2022	13	169	169	80
04/26/2022	14	169	169	87
04/26/2022	15	169	169	83
04/26/2022	16	169	169	82
04/26/2022	17	169	169	79
04/26/2022	18	169	169	80
04/26/2022	19	167	167	76
04/26/2022	20	169	169	77
04/26/2022	21	168	168	76
04/26/2022	22	165	165	76
04/26/2022	23	169	169	70
04/26/2022	24	169	169	68
04/27/2022	1	169	169	60
04/27/2022	2	169	169	60
04/27/2022	3	169	169	58
04/27/2022	4	169	169	57
04/27/2022	5	169	169	57
04/27/2022	6	169	169	61
04/27/2022	7	169	169	61
04/27/2022	8	169	169	68
04/27/2022	9	169	169	75
04/27/2022	10	169	169	79
04/27/2022	11	169	169	86
04/27/2022	12	169	169	80
04/27/2022	13	169	169	80
04/27/2022	14	169	169	86
04/27/2022	15	169	169	82
04/27/2022	16	169	169	82
04/27/2022	17	169	169	79
04/27/2022	18	169	169	78
04/27/2022	19	169	169	79
04/27/2022	20	169	169	80
04/27/2022	21	169	169	80
04/27/2022	22	169	169	72
04/27/2022	23	169	169	69
04/27/2022	24	169	169	66
04/28/2022	1	169	169	63
04/28/2022	2	169	169	61
04/28/2022	3	169	169	59
04/28/2022	4	169	169	59
04/28/2022	5	169	169	59
04/28/2022	6	169	169	62
04/28/2022	7	169	169	65
04/28/2022	8	169	169	68
04/28/2022	9	169	169	78
04/28/2022	10	169	169	85
04/28/2022	11	169	169	87
04/28/2022	12	169	169	81
04/28/2022	13	169	169	80
04/28/2022	14	169	169	80
04/28/2022	15	169	169	79
04/28/2022	16	169	169	80
04/28/2022	17	165	165	77
04/28/2022	18	169	169	81
04/28/2022	19	169	169	78
04/28/2022	20	169	169	79
04/28/2022	21	169	169	79
04/28/2022	22	169	169	70
04/28/2022	23	169	169	68

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
04/28/2022	24	169	169	65
04/29/2022	1	169	169	62
04/29/2022	2	169	169	60
04/29/2022	3	169	169	59
04/29/2022	4	169	169	58
04/29/2022	5	169	169	58
04/29/2022	6	169	169	62
04/29/2022	7	169	169	63
04/29/2022	8	169	169	69
04/29/2022	9	169	169	79
04/29/2022	10	169	169	84
04/29/2022	11	165	165	86
04/29/2022	12	169	169	82
04/29/2022	13	169	169	81
04/29/2022	14	169	169	87
04/29/2022	15	166	166	82
04/29/2022	16	169	169	82
04/29/2022	17	165	165	78
04/29/2022	18	169	169	77
04/29/2022	19	169	169	81
04/29/2022	20	169	169	79
04/29/2022	21	168	168	80
04/29/2022	22	169	169	72
04/29/2022	23	169	169	69
04/29/2022	24	169	169	66
04/30/2022	1	144	144	59
04/30/2022	2	130	129	57
04/30/2022	3	129	129	56
04/30/2022	4	128	121	54
04/30/2022	5	128	121	54
04/30/2022	6	150	150	55
04/30/2022	7	143	143	55
04/30/2022	8	141	141	58
04/30/2022	9	141	141	62
04/30/2022	10	159	159	66
04/30/2022	11	166	166	68
04/30/2022	12	163	163	67
04/30/2022	13	167	167	67
04/30/2022	14	169	169	69
04/30/2022	15	169	169	68
04/30/2022	16	163	163	68
04/30/2022	17	169	169	67
04/30/2022	18	169	169	71
04/30/2022	19	169	169	76
04/30/2022	20	169	169	71
04/30/2022	21	169	169	69
04/30/2022	22	169	169	66
04/30/2022	23	167	167	62
04/30/2022	24	160	160	60
05/01/2022	1	162	162	60
05/01/2022	2	157	157	58
05/01/2022	3	150	150	57
05/01/2022	4	137	137	56
05/01/2022	5	137	137	56
05/01/2022	6	156	156	56
05/01/2022	7	153	153	56
05/01/2022	8	151	151	58
05/01/2022	9	152	152	60
05/01/2022	10	160	160	63
05/01/2022	11	166	166	65
05/01/2022	12	160	160	63
05/01/2022	13	163	163	64
05/01/2022	14	168	168	65
05/01/2022	15	168	168	65
05/01/2022	16	162	162	63

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
05/01/2022	17	169	169	65
05/01/2022	18	169	169	70
05/01/2022	19	169	169	76
05/01/2022	20	169	169	71
05/01/2022	21	169	169	69
05/01/2022	22	169	169	66
05/01/2022	23	169	169	63
05/01/2022	24	162	162	59
05/02/2022	1	165	165	61
05/02/2022	2	159	159	59
05/02/2022	3	154	154	57
05/02/2022	4	138	138	54
05/02/2022	5	138	138	54
05/02/2022	6	163	163	61
05/02/2022	7	169	169	63
05/02/2022	8	169	169	69
05/02/2022	9	169	169	79
05/02/2022	10	169	169	84
05/02/2022	11	169	169	86
05/02/2022	12	169	169	83
05/02/2022	13	169	169	82
05/02/2022	14	169	169	87
05/02/2022	15	167	167	87
05/02/2022	16	169	169	87
05/02/2022	17	169	169	80
05/02/2022	18	169	169	77
05/02/2022	19	169	169	83
05/02/2022	20	167	167	79
05/02/2022	21	168	168	80
05/02/2022	22	169	169	74
05/02/2022	23	169	169	76
05/02/2022	24	169	169	68
05/03/2022	1	169	169	65
05/03/2022	2	169	169	63
05/03/2022	3	168	168	62
05/03/2022	4	164	164	61
05/03/2022	5	164	164	61
05/03/2022	6	169	169	64
05/03/2022	7	169	169	65
05/03/2022	8	169	169	69
05/03/2022	9	169	169	79
05/03/2022	10	169	169	84
05/03/2022	11	169	169	86
05/03/2022	12	169	169	82
05/03/2022	13	169	169	82
05/03/2022	14	169	169	87
05/03/2022	15	169	169	87
05/03/2022	16	169	169	87
05/03/2022	17	169	169	80
05/03/2022	18	169	169	77
05/03/2022	19	169	169	76
05/03/2022	20	167	167	79
05/03/2022	21	168	168	80
05/03/2022	22	169	169	72
05/03/2022	23	169	169	69
05/03/2022	24	169	169	67
05/04/2022	1	169	169	63
05/04/2022	2	169	169	62
05/04/2022	3	165	165	61
05/04/2022	4	162	162	60
05/04/2022	5	162	162	60
05/04/2022	6	166	166	62
05/04/2022	7	169	169	65
05/04/2022	8	169	169	68
05/04/2022	9	169	169	75

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
05/04/2022	10	169	169	83
05/04/2022	11	169	169	88
05/04/2022	12	169	169	88
05/04/2022	13	169	169	88
05/04/2022	14	169	169	88
05/04/2022	15	168	168	89
05/04/2022	16	169	169	88
05/04/2022	17	169	169	86
05/04/2022	18	169	169	82
05/04/2022	19	169	169	84
05/04/2022	20	168	168	80
05/04/2022	21	169	169	77
05/04/2022	22	169	169	75
05/04/2022	23	169	169	72
05/04/2022	24	169	169	70
05/05/2022	1	169	169	71
05/05/2022	2	169	169	69
05/05/2022	3	169	169	68
05/05/2022	4	169	169	67
05/05/2022	5	169	169	67
05/05/2022	6	169	169	68
05/05/2022	7	169	169	68
05/05/2022	8	169	169	74
05/05/2022	9	169	169	83
05/05/2022	10	169	169	86
05/05/2022	11	169	169	88
05/05/2022	12	169	169	89
05/05/2022	13	169	169	89
05/05/2022	14	165	165	88
05/05/2022	15	168	168	87
05/05/2022	16	169	169	87
05/05/2022	17	169	169	85
05/05/2022	18	165	165	80
05/05/2022	19	169	169	87
05/05/2022	20	169	169	85
05/05/2022	21	169	169	83
05/05/2022	22	169	169	77
05/05/2022	23	169	169	76
05/05/2022	24	169	169	75
05/06/2022	1	169	169	66
05/06/2022	2	169	169	64
05/06/2022	3	169	169	63
05/06/2022	4	169	169	62
05/06/2022	5	169	169	62
05/06/2022	6	169	169	67
05/06/2022	7	169	169	66
05/06/2022	8	169	169	74
05/06/2022	9	169	169	84
05/06/2022	10	169	169	85
05/06/2022	11	169	169	87
05/06/2022	12	169	169	88
05/06/2022	13	169	169	87
05/06/2022	14	169	169	87
05/06/2022	15	164	164	87
05/06/2022	16	169	169	86
05/06/2022	17	169	169	84
05/06/2022	18	169	169	81
05/06/2022	19	169	169	86
05/06/2022	20	169	169	84
05/06/2022	21	169	169	82
05/06/2022	22	167	167	79
05/06/2022	23	169	169	74
05/06/2022	24	169	169	71
05/07/2022	1	169	169	68
05/07/2022	2	169	169	65

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
05/07/2022	3	169	169	64
05/07/2022	4	168	168	62
05/07/2022	5	168	168	62
05/07/2022	6	165	165	62
05/07/2022	7	160	160	63
05/07/2022	8	169	169	66
05/07/2022	9	169	169	72
05/07/2022	10	169	169	76
05/07/2022	11	169	169	79
05/07/2022	12	169	169	77
05/07/2022	13	169	169	78
05/07/2022	14	169	169	79
05/07/2022	15	169	169	79
05/07/2022	16	169	169	77
05/07/2022	17	169	169	77
05/07/2022	18	167	167	81
05/07/2022	19	169	169	84
05/07/2022	20	169	169	78
05/07/2022	21	169	169	78
05/07/2022	22	164	164	79
05/07/2022	23	169	169	73
05/07/2022	24	169	169	70
05/08/2022	1	169	169	67
05/08/2022	2	169	169	66
05/08/2022	3	169	169	64
05/08/2022	4	169	169	63
05/08/2022	5	169	169	63
05/08/2022	6	168	168	63
05/08/2022	7	169	169	67
05/08/2022	8	165	165	64
05/08/2022	9	169	169	69
05/08/2022	10	169	169	76
05/08/2022	11	169	169	74
05/08/2022	12	169	169	71
05/08/2022	13	169	169	73
05/08/2022	14	169	169	74
05/08/2022	15	169	169	73
05/08/2022	16	169	169	72
05/08/2022	17	169	169	74
05/08/2022	18	162	162	79
05/08/2022	19	169	169	81
05/08/2022	20	169	169	77
05/08/2022	21	168	168	80
05/08/2022	22	169	169	74
05/08/2022	23	169	169	72
05/08/2022	24	169	169	69
05/09/2022	1	169	169	70
05/09/2022	2	169	169	67
05/09/2022	3	169	169	66
05/09/2022	4	169	169	62
05/09/2022	5	169	169	62
05/09/2022	6	169	169	70
05/09/2022	7	169	169	70
05/09/2022	8	169	169	68
05/09/2022	9	169	169	73
05/09/2022	10	169	169	76
05/09/2022	11	169	169	78
05/09/2022	12	169	169	80
05/09/2022	13	169	169	82
05/09/2022	14	169	169	82
05/09/2022	15	169	169	81
05/09/2022	16	169	169	80
05/09/2022	17	169	169	77
05/09/2022	18	169	169	86
05/09/2022	19	169	169	91

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
05/09/2022	20	169	169	83
05/09/2022	21	167	167	80
05/09/2022	22	169	169	82
05/09/2022	23	169	169	80
05/09/2022	24	169	169	80
05/10/2022	1	169	169	69
05/10/2022	2	169	169	67
05/10/2022	3	169	169	66
05/10/2022	4	169	169	64
05/10/2022	5	169	169	64
05/10/2022	6	169	169	70
05/10/2022	7	169	169	67
05/10/2022	8	169	169	75
05/10/2022	9	169	169	84
05/10/2022	10	166	166	89
05/10/2022	11	167	167	90
05/10/2022	12	169	169	87
05/10/2022	13	169	169	89
05/10/2022	14	169	169	92
05/10/2022	15	169	169	88
05/10/2022	16	169	169	86
05/10/2022	17	169	169	83
05/10/2022	18	169	169	86
05/10/2022	19	169	169	85
05/10/2022	20	169	169	82
05/10/2022	21	169	169	80
05/10/2022	22	169	169	74
05/10/2022	23	169	169	72
05/10/2022	24	169	169	69
05/11/2022	1	169	169	65
05/11/2022	2	169	169	62
05/11/2022	3	166	166	61
05/11/2022	4	167	167	61
05/11/2022	5	167	167	61
05/11/2022	6	169	169	63
05/11/2022	7	166	166	64
05/11/2022	8	169	169	71
05/11/2022	9	169	169	80
05/11/2022	10	169	169	85
05/11/2022	11	169	169	88
05/11/2022	12	169	169	86
05/11/2022	13	169	169	86
05/11/2022	14	166	166	89
05/11/2022	15	169	169	88
05/11/2022	16	169	169	87
05/11/2022	17	169	169	82
05/11/2022	18	169	169	83
05/11/2022	19	169	169	84
05/11/2022	20	169	169	87
05/11/2022	21	169	169	81
05/11/2022	22	169	169	77
05/11/2022	23	169	169	74
05/11/2022	24	169	169	70
05/12/2022	1	169	169	67
05/12/2022	2	169	169	65
05/12/2022	3	169	169	65
05/12/2022	4	169	169	63
05/12/2022	5	169	169	63
05/12/2022	6	169	169	66
05/12/2022	7	168	168	65
05/12/2022	8	169	169	71
05/12/2022	9	169	169	78
05/12/2022	10	169	169	82
05/12/2022	11	169	169	85
05/12/2022	12	169	169	84

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
05/12/2022	13	169	169	85
05/12/2022	14	169	169	86
05/12/2022	15	169	169	85
05/12/2022	16	169	169	83
05/12/2022	17	168	168	82
05/12/2022	18	169	169	84
05/12/2022	19	167	167	82
05/12/2022	20	168	168	82
05/12/2022	21	165	165	80
05/12/2022	22	169	169	76
05/12/2022	23	169	169	74
05/12/2022	24	169	169	69
05/13/2022	1	169	169	66
05/13/2022	2	169	169	66
05/13/2022	3	169	169	65
05/13/2022	4	169	169	64
05/13/2022	5	169	169	64
05/13/2022	6	169	169	65
05/13/2022	7	169	169	66
05/13/2022	8	169	169	73
05/13/2022	9	169	169	78
05/13/2022	10	168	168	89
05/13/2022	11	169	169	91
05/13/2022	12	169	169	86
05/13/2022	13	169	169	91
05/13/2022	14	169	169	91
05/13/2022	15	169	169	88
05/13/2022	16	169	169	87
05/13/2022	17	169	169	83
05/13/2022	18	169	169	84
05/13/2022	19	169	169	82
05/13/2022	20	169	169	82
05/13/2022	21	169	169	82
05/13/2022	22	169	169	76
05/13/2022	23	169	169	74
05/13/2022	24	169	169	71
05/14/2022	1	169	169	69
05/14/2022	2	169	169	65
05/14/2022	3	169	169	64
05/14/2022	4	169	169	62
05/14/2022	5	169	169	62
05/14/2022	6	167	167	62
05/14/2022	7	169	169	63
05/14/2022	8	169	169	66
05/14/2022	9	169	169	74
05/14/2022	10	169	169	79
05/14/2022	11	169	169	81
05/14/2022	12	169	169	79
05/14/2022	13	169	169	81
05/14/2022	14	169	169	82
05/14/2022	15	169	169	82
05/14/2022	16	169	169	79
05/14/2022	17	169	169	77
05/14/2022	18	166	166	80
05/14/2022	19	167	167	82
05/14/2022	20	168	168	82
05/14/2022	21	169	169	82
05/14/2022	22	169	169	77
05/14/2022	23	169	169	74
05/14/2022	24	169	169	70
05/15/2022	1	169	169	66
05/15/2022	2	169	169	63
05/15/2022	3	169	169	62
05/15/2022	4	164	164	60
05/15/2022	5	164	164	60

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
05/15/2022	6	161	161	60
05/15/2022	7	154	154	60
05/15/2022	8	165	165	64
05/15/2022	9	155	155	65
05/15/2022	10	167	167	69
05/15/2022	11	169	169	72
05/15/2022	12	168	168	69
05/15/2022	13	169	169	71
05/15/2022	14	169	169	73
05/15/2022	15	169	169	72
05/15/2022	16	169	169	72
05/15/2022	17	169	169	71
05/15/2022	18	169	169	74
05/15/2022	19	169	169	77
05/15/2022	20	169	169	78
05/15/2022	21	169	169	77
05/15/2022	22	169	169	74
05/15/2022	23	169	169	71
05/15/2022	24	169	169	68
05/16/2022	1	169	169	64
05/16/2022	2	169	169	62
05/16/2022	3	167	167	61
05/16/2022	4	163	163	60
05/16/2022	5	163	163	60
05/16/2022	6	165	165	61
05/16/2022	7	164	164	63
05/16/2022	8	169	169	70
05/16/2022	9	169	169	81
05/16/2022	10	169	169	85
05/16/2022	11	169	169	89
05/16/2022	12	169	169	89
05/16/2022	13	164	164	89
05/16/2022	14	167	167	88
05/16/2022	15	169	169	87
05/16/2022	16	169	169	86
05/16/2022	17	169	169	82
05/16/2022	18	168	168	79
05/16/2022	19	169	169	85
05/16/2022	20	169	169	83
05/16/2022	21	168	168	81
05/16/2022	22	169	169	78
05/16/2022	23	169	169	75
05/16/2022	24	169	169	71
05/17/2022	1	169	169	71
05/17/2022	2	169	169	68
05/17/2022	3	169	169	67
05/17/2022	4	169	169	65
05/17/2022	5	169	169	65
05/17/2022	6	169	169	65
05/17/2022	7	169	169	69
05/17/2022	8	169	169	74
05/17/2022	9	169	169	78
05/17/2022	10	169	169	84
05/17/2022	11	168	168	90
05/17/2022	12	169	169	87
05/17/2022	13	169	169	88
05/17/2022	14	169	169	91
05/17/2022	15	169	169	90
05/17/2022	16	169	169	88
05/17/2022	17	169	169	83
05/17/2022	18	169	169	83
05/17/2022	19	169	169	86
05/17/2022	20	169	169	82
05/17/2022	21	169	169	82
05/17/2022	22	169	169	77

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
05/17/2022	23	169	169	75
05/17/2022	24	169	169	72
05/18/2022	1	169	169	67
05/18/2022	2	169	169	65
05/18/2022	3	169	169	64
05/18/2022	4	169	169	63
05/18/2022	5	169	169	63
05/18/2022	6	169	169	64
05/18/2022	7	169	169	65
05/18/2022	8	169	169	73
05/18/2022	9	169	169	82
05/18/2022	10	169	169	90
05/18/2022	11	168	168	88
05/18/2022	12	165	165	87
05/18/2022	13	167	167	88
05/18/2022	14	169	169	90
05/18/2022	15	169	169	88
05/18/2022	16	169	169	86
05/18/2022	17	169	169	82
05/18/2022	18	169	169	82
05/18/2022	19	169	169	83
05/18/2022	20	169	169	82
05/18/2022	21	169	169	80
05/18/2022	22	163	163	77
05/18/2022	23	169	169	74
05/18/2022	24	169	169	70
05/19/2022	1	169	169	67
05/19/2022	2	169	169	65
05/19/2022	3	169	169	64
05/19/2022	4	169	169	63
05/19/2022	5	169	169	63
05/19/2022	6	169	169	64
05/19/2022	7	169	169	65
05/19/2022	8	169	169	73
05/19/2022	9	169	169	82
05/19/2022	10	169	169	86
05/19/2022	11	169	169	88
05/19/2022	12	169	169	87
05/19/2022	13	169	169	88
05/19/2022	14	169	169	90
05/19/2022	15	169	169	88
05/19/2022	16	169	169	86
05/19/2022	17	169	169	82
05/19/2022	18	169	169	82
05/19/2022	19	169	169	83
05/19/2022	20	166	166	81
05/19/2022	21	169	169	82
05/19/2022	22	169	169	77
05/19/2022	23	169	169	74
05/19/2022	24	169	169	70
05/20/2022	1	169	169	68
05/20/2022	2	169	169	66
05/20/2022	3	169	169	65
05/20/2022	4	169	169	63
05/20/2022	5	169	169	63
05/20/2022	6	169	169	65
05/20/2022	7	169	169	64
05/20/2022	8	169	169	72
05/20/2022	9	169	169	80
05/20/2022	10	169	169	85
05/20/2022	11	169	169	87
05/20/2022	12	169	169	88
05/20/2022	13	169	169	87
05/20/2022	14	167	167	87
05/20/2022	15	169	169	90

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
05/20/2022	16	169	169	89
05/20/2022	17	169	169	85
05/20/2022	18	169	169	82
05/20/2022	19	169	169	81
05/20/2022	20	167	167	82
05/20/2022	21	167	167	80
05/20/2022	22	169	169	76
05/20/2022	23	169	169	75
05/20/2022	24	169	169	71
05/21/2022	1	169	169	71
05/21/2022	2	169	169	68
05/21/2022	3	169	169	70
05/21/2022	4	169	169	66
05/21/2022	5	169	169	66
05/21/2022	6	169	169	63
05/21/2022	7	169	169	65
05/21/2022	8	169	169	70
05/21/2022	9	169	169	77
05/21/2022	10	169	169	82
05/21/2022	11	169	169	84
05/21/2022	12	169	169	79
05/21/2022	13	169	169	84
05/21/2022	14	169	169	85
05/21/2022	15	169	169	84
05/21/2022	16	164	164	82
05/21/2022	17	165	165	80
05/21/2022	18	169	169	81
05/21/2022	19	169	169	85
05/21/2022	20	169	169	83
05/21/2022	21	161	161	78
05/21/2022	22	166	166	80
05/21/2022	23	169	169	76
05/21/2022	24	169	169	73
05/22/2022	1	169	169	70
05/22/2022	2	169	169	67
05/22/2022	3	169	169	65
05/22/2022	4	169	169	66
05/22/2022	5	169	169	66
05/22/2022	6	169	169	63
05/22/2022	7	162	162	62
05/22/2022	8	167	167	65
05/22/2022	9	165	165	67
05/22/2022	10	169	169	74
05/22/2022	11	169	169	74
05/22/2022	12	169	169	73
05/22/2022	13	169	169	74
05/22/2022	14	169	169	79
05/22/2022	15	169	169	74
05/22/2022	16	169	169	74
05/22/2022	17	169	169	72
05/22/2022	18	169	169	77
05/22/2022	19	169	169	80
05/22/2022	20	169	169	76
05/22/2022	21	164	164	78
05/22/2022	22	169	169	76
05/22/2022	23	169	169	76
05/22/2022	24	169	169	73
05/23/2022	1	169	169	70
05/23/2022	2	169	169	68
05/23/2022	3	169	169	67
05/23/2022	4	169	169	65
05/23/2022	5	169	169	65
05/23/2022	6	169	169	65
05/23/2022	7	169	169	66
05/23/2022	8	169	169	73

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
05/23/2022	9	169	169	81
05/23/2022	10	169	169	88
05/23/2022	11	169	169	90
05/23/2022	12	169	169	90
05/23/2022	13	169	169	91
05/23/2022	14	169	169	90
05/23/2022	15	169	169	90
05/23/2022	16	169	169	89
05/23/2022	17	169	169	82
05/23/2022	18	169	169	82
05/23/2022	19	169	169	85
05/23/2022	20	169	169	81
05/23/2022	21	165	165	79
05/23/2022	22	165	165	79
05/23/2022	23	169	169	78
05/23/2022	24	169	169	72
05/24/2022	1	169	169	70
05/24/2022	2	169	169	68
05/24/2022	3	169	169	67
05/24/2022	4	169	169	65
05/24/2022	5	169	169	65
05/24/2022	6	169	169	65
05/24/2022	7	169	169	66
05/24/2022	8	169	169	73
05/24/2022	9	169	169	81
05/24/2022	10	169	169	88
05/24/2022	11	169	169	90
05/24/2022	12	169	169	90
05/24/2022	13	169	169	91
05/24/2022	14	169	169	90
05/24/2022	15	169	169	90
05/24/2022	16	169	169	89
05/24/2022	17	169	169	82
05/24/2022	18	169	169	82
05/24/2022	19	169	169	85
05/24/2022	20	169	169	81
05/24/2022	21	165	165	79
05/24/2022	22	165	165	79
05/24/2022	23	169	169	78
05/24/2022	24	169	169	72
05/25/2022	1	169	169	69
05/25/2022	2	169	169	66
05/25/2022	3	169	169	65
05/25/2022	4	169	169	64
05/25/2022	5	169	169	64
05/25/2022	6	169	169	67
05/25/2022	7	169	169	67
05/25/2022	8	169	169	74
05/25/2022	9	169	169	84
05/25/2022	10	169	169	87
05/25/2022	11	169	169	91
05/25/2022	12	169	169	92
05/25/2022	13	169	169	91
05/25/2022	14	169	169	90
05/25/2022	15	169	169	90
05/25/2022	16	169	169	87
05/25/2022	17	169	169	86
05/25/2022	18	169	169	82
05/25/2022	19	169	169	87
05/25/2022	20	169	169	85
05/25/2022	21	169	169	84
05/25/2022	22	165	165	78
05/25/2022	23	169	169	81
05/25/2022	24	169	169	73
05/26/2022	1	165	135	71

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
05/26/2022	2	169	138	69
05/26/2022	3	169	138	68
05/26/2022	4	169	138	66
05/26/2022	5	169	138	66
05/26/2022	6	169	138	68
05/26/2022	7	169	138	65
05/26/2022	8	169	138	77
05/26/2022	9	169	138	86
05/26/2022	10	169	138	88
05/26/2022	11	169	138	90
05/26/2022	12	169	138	92
05/26/2022	13	169	138	90
05/26/2022	14	169	138	91
05/26/2022	15	169	138	89
05/26/2022	16	169	138	91
05/26/2022	17	169	138	84
05/26/2022	18	169	138	86
05/26/2022	19	169	138	88
05/26/2022	20	169	138	87
05/26/2022	21	169	138	86
05/26/2022	22	169	138	79
05/26/2022	23	169	138	78
05/26/2022	24	169	138	76
05/27/2022	1	169	138	73
05/27/2022	2	169	138	74
05/27/2022	3	169	138	68
05/27/2022	4	169	138	67
05/27/2022	5	169	138	67
05/27/2022	6	169	138	67
05/27/2022	7	169	138	68
05/27/2022	8	167	136	78
05/27/2022	9	169	138	83
05/27/2022	10	169	138	89
05/27/2022	11	169	138	91
05/27/2022	12	169	138	91
05/27/2022	13	169	138	92
05/27/2022	14	169	138	92
05/27/2022	15	169	138	91
05/27/2022	16	169	138	89
05/27/2022	17	169	138	86
05/27/2022	18	169	138	82
05/27/2022	19	169	138	89
05/27/2022	20	169	138	86
05/27/2022	21	169	138	85
05/27/2022	22	169	138	81
05/27/2022	23	169	138	81
05/27/2022	24	169	138	75
05/28/2022	1	169	138	70
05/28/2022	2	169	138	68
05/28/2022	3	169	138	66
05/28/2022	4	169	138	64
05/28/2022	5	169	138	64
05/28/2022	6	169	138	64
05/28/2022	7	169	138	65
05/28/2022	8	169	125	69
05/28/2022	9	169	128	76
05/28/2022	10	164	128	80
05/28/2022	11	166	131	82
05/28/2022	12	164	126	81
05/28/2022	13	166	133	82
05/28/2022	14	169	138	84
05/28/2022	15	169	138	83
05/28/2022	16	169	138	80
05/28/2022	17	169	138	77
05/28/2022	18	169	138	82

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
05/28/2022	19	169	138	80
05/28/2022	20	169	138	81
05/28/2022	21	169	138	78
05/28/2022	22	169	138	76
05/28/2022	23	169	138	73
05/28/2022	24	169	138	71
05/29/2022	1	169	138	68
05/29/2022	2	169	138	69
05/29/2022	3	169	138	63
05/29/2022	4	169	138	64
05/29/2022	5	169	138	64
05/29/2022	6	169	138	62
05/29/2022	7	169	138	62
05/29/2022	8	169	111	61
05/29/2022	9	169	107	65
05/29/2022	10	169	120	73
05/29/2022	11	169	112	71
05/29/2022	12	169	111	71
05/29/2022	13	169	112	71
05/29/2022	14	169	121	72
05/29/2022	15	169	133	72
05/29/2022	16	169	138	71
05/29/2022	17	165	135	73
05/29/2022	18	169	138	70
05/29/2022	19	169	138	78
05/29/2022	20	169	138	76
05/29/2022	21	169	138	75
05/29/2022	22	169	138	73
05/29/2022	23	169	138	70
05/29/2022	24	169	138	67
05/30/2022	1	169	138	65
05/30/2022	2	169	138	63
05/30/2022	3	169	138	61
05/30/2022	4	169	138	60
05/30/2022	5	169	138	60
05/30/2022	6	169	138	62
05/30/2022	7	169	128	62
05/30/2022	8	169	134	71
05/30/2022	9	166	136	81
05/30/2022	10	169	138	87
05/30/2022	11	169	138	90
05/30/2022	12	169	138	88
05/30/2022	13	169	138	88
05/30/2022	14	169	138	92
05/30/2022	15	169	138	90
05/30/2022	16	169	138	89
05/30/2022	17	169	138	84
05/30/2022	18	169	138	83
05/30/2022	19	169	138	85
05/30/2022	20	169	138	83
05/30/2022	21	169	138	80
05/30/2022	22	169	138	80
05/30/2022	23	169	138	75
05/30/2022	24	166	136	72
05/31/2022	1	169	138	66
05/31/2022	2	169	138	64
05/31/2022	3	169	138	62
05/31/2022	4	169	138	61
05/31/2022	5	169	138	61
05/31/2022	6	169	138	62
05/31/2022	7	169	138	64
05/31/2022	8	169	130	68
05/31/2022	9	164	135	77
05/31/2022	10	169	138	84
05/31/2022	11	169	138	90

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
05/31/2022	12	169	138	86
05/31/2022	13	169	138	91
05/31/2022	14	169	138	90
05/31/2022	15	169	138	90
05/31/2022	16	169	138	89
05/31/2022	17	169	138	86
05/31/2022	18	169	138	82
05/31/2022	19	169	138	84
05/31/2022	20	169	138	84
05/31/2022	21	169	138	82
05/31/2022	22	169	138	77
05/31/2022	23	169	138	74
05/31/2022	24	169	138	70
06/01/2022	1	169	138	68
06/01/2022	2	169	138	66
06/01/2022	3	169	138	64
06/01/2022	4	169	138	62
06/01/2022	5	169	138	62
06/01/2022	6	169	138	63
06/01/2022	7	169	138	65
06/01/2022	8	169	138	74
06/01/2022	9	169	138	85
06/01/2022	10	169	138	89
06/01/2022	11	169	138	91
06/01/2022	12	169	138	88
06/01/2022	13	169	138	88
06/01/2022	14	169	138	91
06/01/2022	15	169	138	90
06/01/2022	16	169	138	89
06/01/2022	17	169	138	87
06/01/2022	18	169	138	84
06/01/2022	19	169	138	82
06/01/2022	20	169	138	83
06/01/2022	21	169	138	82
06/01/2022	22	169	138	77
06/01/2022	23	169	138	74
06/01/2022	24	165	135	71
06/02/2022	1	169	138	67
06/02/2022	2	169	138	65
06/02/2022	3	169	138	63
06/02/2022	4	169	138	62
06/02/2022	5	169	138	62
06/02/2022	6	169	138	63
06/02/2022	7	169	138	64
06/02/2022	8	169	129	69
06/02/2022	9	169	138	84
06/02/2022	10	169	138	88
06/02/2022	11	169	138	91
06/02/2022	12	169	138	86
06/02/2022	13	169	138	87
06/02/2022	14	169	138	91
06/02/2022	15	169	138	91
06/02/2022	16	169	138	89
06/02/2022	17	169	138	87
06/02/2022	18	169	138	82
06/02/2022	19	169	138	81
06/02/2022	20	169	138	83
06/02/2022	21	169	138	81
06/02/2022	22	169	138	81
06/02/2022	23	169	138	75
06/02/2022	24	166	136	72
06/03/2022	1	169	138	69
06/03/2022	2	169	138	67
06/03/2022	3	169	138	64
06/03/2022	4	169	138	63

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
06/03/2022	5	169	138	63
06/03/2022	6	169	138	63
06/03/2022	7	169	138	64
06/03/2022	8	169	135	72
06/03/2022	9	169	138	78
06/03/2022	10	169	138	85
06/03/2022	11	169	138	87
06/03/2022	12	169	138	86
06/03/2022	13	169	138	89
06/03/2022	14	169	138	89
06/03/2022	15	169	138	92
06/03/2022	16	169	138	89
06/03/2022	17	169	138	82
06/03/2022	18	169	138	83
06/03/2022	19	169	138	82
06/03/2022	20	169	138	82
06/03/2022	21	169	138	83
06/03/2022	22	169	138	77
06/03/2022	23	169	138	74
06/03/2022	24	169	138	71
06/04/2022	1	169	138	69
06/04/2022	2	169	138	66
06/04/2022	3	169	138	64
06/04/2022	4	169	138	62
06/04/2022	5	169	138	62
06/04/2022	6	169	138	63
06/04/2022	7	169	138	63
06/04/2022	8	169	123	67
06/04/2022	9	169	127	74
06/04/2022	10	169	133	78
06/04/2022	11	169	128	79
06/04/2022	12	169	127	78
06/04/2022	13	169	129	79
06/04/2022	14	168	136	81
06/04/2022	15	169	137	80
06/04/2022	16	169	137	77
06/04/2022	17	169	138	75
06/04/2022	18	169	138	77
06/04/2022	19	169	138	82
06/04/2022	20	169	138	82
06/04/2022	21	169	138	77
06/04/2022	22	169	138	75
06/04/2022	23	169	138	71
06/04/2022	24	169	138	69
06/05/2022	1	169	169	69
06/05/2022	2	169	169	67
06/05/2022	3	169	169	64
06/05/2022	4	169	169	62
06/05/2022	5	169	169	62
06/05/2022	6	169	169	61
06/05/2022	7	162	162	61
06/05/2022	8	155	155	64
06/05/2022	9	169	169	67
06/05/2022	10	169	169	71
06/05/2022	11	169	169	72
06/05/2022	12	169	169	72
06/05/2022	13	169	169	72
06/05/2022	14	169	169	73
06/05/2022	15	169	169	73
06/05/2022	16	169	169	71
06/05/2022	17	169	169	71
06/05/2022	18	169	169	74
06/05/2022	19	163	163	78
06/05/2022	20	169	169	77
06/05/2022	21	169	169	75

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
06/05/2022	22	169	169	73
06/05/2022	23	169	169	70
06/05/2022	24	169	169	68
06/06/2022	1	169	169	62
06/06/2022	2	166	166	60
06/06/2022	3	160	160	58
06/06/2022	4	159	159	58
06/06/2022	5	159	159	58
06/06/2022	6	161	161	60
06/06/2022	7	166	166	61
06/06/2022	8	169	169	69
06/06/2022	9	169	169	78
06/06/2022	10	166	166	88
06/06/2022	11	167	167	90
06/06/2022	12	169	169	85
06/06/2022	13	169	169	86
06/06/2022	14	169	169	90
06/06/2022	15	167	167	86
06/06/2022	16	169	169	90
06/06/2022	17	166	166	81
06/06/2022	18	169	169	84
06/06/2022	19	169	169	83
06/06/2022	20	169	169	81
06/06/2022	21	166	166	79
06/06/2022	22	169	169	76
06/06/2022	23	169	169	73
06/06/2022	24	169	169	69
06/07/2022	1	169	169	66
06/07/2022	2	169	169	64
06/07/2022	3	168	168	62
06/07/2022	4	166	166	61
06/07/2022	5	166	166	61
06/07/2022	6	169	169	62
06/07/2022	7	165	165	63
06/07/2022	8	169	169	72
06/07/2022	9	169	169	80
06/07/2022	10	169	169	87
06/07/2022	11	169	169	90
06/07/2022	12	169	169	90
06/07/2022	13	169	169	91
06/07/2022	14	169	169	90
06/07/2022	15	169	169	88
06/07/2022	16	169	169	87
06/07/2022	17	169	169	82
06/07/2022	18	169	169	82
06/07/2022	19	169	169	81
06/07/2022	20	169	169	83
06/07/2022	21	169	169	81
06/07/2022	22	169	169	77
06/07/2022	23	169	169	73
06/07/2022	24	169	169	69
06/08/2022	1	169	169	67
06/08/2022	2	169	169	64
06/08/2022	3	169	169	63
06/08/2022	4	168	168	61
06/08/2022	5	168	168	61
06/08/2022	6	169	169	63
06/08/2022	7	168	168	64
06/08/2022	8	169	169	71
06/08/2022	9	169	169	80
06/08/2022	10	167	167	89
06/08/2022	11	169	169	91
06/08/2022	12	169	169	87
06/08/2022	13	169	169	91
06/08/2022	14	169	169	92

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
06/08/2022	15	169	169	90
06/08/2022	16	169	169	92
06/08/2022	17	169	169	86
06/08/2022	18	169	169	83
06/08/2022	19	169	169	81
06/08/2022	20	169	169	82
06/08/2022	21	169	169	81
06/08/2022	22	164	164	78
06/08/2022	23	169	169	74
06/08/2022	24	169	169	71
06/09/2022	1	169	169	67
06/09/2022	2	169	169	65
06/09/2022	3	169	169	64
06/09/2022	4	169	169	62
06/09/2022	5	169	169	62
06/09/2022	6	169	169	62
06/09/2022	7	167	167	64
06/09/2022	8	169	169	72
06/09/2022	9	169	169	84
06/09/2022	10	169	169	86
06/09/2022	11	169	169	92
06/09/2022	12	169	169	87
06/09/2022	13	169	169	87
06/09/2022	14	169	169	93
06/09/2022	15	169	169	90
06/09/2022	16	169	169	87
06/09/2022	17	169	169	83
06/09/2022	18	169	169	81
06/09/2022	19	169	169	83
06/09/2022	20	169	169	82
06/09/2022	21	169	169	84
06/09/2022	22	169	169	77
06/09/2022	23	169	169	75
06/09/2022	24	169	169	71
06/10/2022	1	169	169	67
06/10/2022	2	169	169	66
06/10/2022	3	169	169	63
06/10/2022	4	168	168	61
06/10/2022	5	168	168	61
06/10/2022	6	167	167	62
06/10/2022	7	166	166	64
06/10/2022	8	169	169	70
06/10/2022	9	169	169	79
06/10/2022	10	169	169	83
06/10/2022	11	169	169	86
06/10/2022	12	169	169	85
06/10/2022	13	169	169	85
06/10/2022	14	167	167	88
06/10/2022	15	169	169	87
06/10/2022	16	168	168	84
06/10/2022	17	164	164	80
06/10/2022	18	166	166	79
06/10/2022	19	169	169	82
06/10/2022	20	166	166	79
06/10/2022	21	169	169	77
06/10/2022	22	169	169	74
06/10/2022	23	169	169	71
06/10/2022	24	169	169	68
06/11/2022	1	169	169	66
06/11/2022	2	169	169	64
06/11/2022	3	169	169	62
06/11/2022	4	163	163	60
06/11/2022	5	163	163	60
06/11/2022	6	163	163	60
06/11/2022	7	165	165	61

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
06/11/2022	8	169	169	64
06/11/2022	9	169	169	71
06/11/2022	10	169	169	75
06/11/2022	11	169	169	77
06/11/2022	12	169	169	76
06/11/2022	13	169	169	76
06/11/2022	14	169	169	78
06/11/2022	15	169	169	77
06/11/2022	16	169	169	75
06/11/2022	17	169	169	73
06/11/2022	18	169	169	75
06/11/2022	19	169	169	77
06/11/2022	20	169	169	76
06/11/2022	21	169	169	74
06/11/2022	22	169	169	71
06/11/2022	23	169	169	67
06/11/2022	24	169	169	65
06/12/2022	1	169	169	63
06/12/2022	2	169	169	62
06/12/2022	3	165	165	60
06/12/2022	4	159	159	58
06/12/2022	5	159	159	58
06/12/2022	6	158	158	57
06/12/2022	7	156	156	56
06/12/2022	8	152	152	59
06/12/2022	9	156	156	63
06/12/2022	10	169	169	67
06/12/2022	11	169	169	69
06/12/2022	12	169	169	68
06/12/2022	13	169	169	68
06/12/2022	14	169	169	69
06/12/2022	15	169	169	68
06/12/2022	16	169	169	67
06/12/2022	17	169	169	67
06/12/2022	18	169	169	71
06/12/2022	19	169	169	75
06/12/2022	20	169	169	74
06/12/2022	21	169	169	72
06/12/2022	22	169	169	69
06/12/2022	23	169	169	66
06/12/2022	24	169	169	63
06/13/2022	1	165	165	61
06/13/2022	2	161	161	59
06/13/2022	3	153	153	57
06/13/2022	4	150	150	57
06/13/2022	5	150	150	57
06/13/2022	6	159	159	59
06/13/2022	7	164	164	60
06/13/2022	8	169	169	68
06/13/2022	9	169	169	78
06/13/2022	10	169	169	83
06/13/2022	11	169	169	85
06/13/2022	12	169	169	83
06/13/2022	13	169	169	83
06/13/2022	14	165	165	87
06/13/2022	15	167	167	85
06/13/2022	16	169	169	84
06/13/2022	17	169	169	79
06/13/2022	18	167	167	79
06/13/2022	19	169	169	84
06/13/2022	20	164	164	79
06/13/2022	21	169	169	77
06/13/2022	22	169	169	73
06/13/2022	23	169	169	70
06/13/2022	24	169	169	67

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
06/14/2022	1	169	169	64
06/14/2022	2	169	169	62
06/14/2022	3	165	165	60
06/14/2022	4	162	162	59
06/14/2022	5	162	162	59
06/14/2022	6	166	166	62
06/14/2022	7	163	163	63
06/14/2022	8	169	169	69
06/14/2022	9	169	169	79
06/14/2022	10	169	169	84
06/14/2022	11	169	169	85
06/14/2022	12	169	169	85
06/14/2022	13	169	169	85
06/14/2022	14	165	165	88
06/14/2022	15	169	169	87
06/14/2022	16	169	169	85
06/14/2022	17	167	167	81
06/14/2022	18	169	169	80
06/14/2022	19	169	169	83
06/14/2022	20	169	169	83
06/14/2022	21	166	166	78
06/14/2022	22	169	169	75
06/14/2022	23	169	169	71
06/14/2022	24	169	169	68
06/15/2022	1	169	169	65
06/15/2022	2	169	169	63
06/15/2022	3	168	168	62
06/15/2022	4	162	162	60
06/15/2022	5	162	162	60
06/15/2022	6	165	165	62
06/15/2022	7	165	165	63
06/15/2022	8	169	169	70
06/15/2022	9	169	169	80
06/15/2022	10	169	169	85
06/15/2022	11	169	169	87
06/15/2022	12	169	169	85
06/15/2022	13	169	169	86
06/15/2022	14	169	169	94
06/15/2022	15	169	169	89
06/15/2022	16	169	169	91
06/15/2022	17	169	169	83
06/15/2022	18	169	169	81
06/15/2022	19	169	169	84
06/15/2022	20	169	169	84
06/15/2022	21	168	168	80
06/15/2022	22	169	169	77
06/15/2022	23	169	169	73
06/15/2022	24	169	169	70
06/16/2022	1	169	169	66
06/16/2022	2	169	169	64
06/16/2022	3	169	169	63
06/16/2022	4	164	164	60
06/16/2022	5	164	164	60
06/16/2022	6	166	166	62
06/16/2022	7	168	168	62
06/16/2022	8	169	169	72
06/16/2022	9	169	169	81
06/16/2022	10	169	169	85
06/16/2022	11	169	169	88
06/16/2022	12	169	169	86
06/16/2022	13	169	169	87
06/16/2022	14	169	169	94
06/16/2022	15	169	169	88
06/16/2022	16	169	169	85
06/16/2022	17	166	166	81

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
06/16/2022	18	165	165	79
06/16/2022	19	169	169	84
06/16/2022	20	166	166	80
06/16/2022	21	169	169	78
06/16/2022	22	169	169	74
06/16/2022	23	169	169	72
06/16/2022	24	169	169	68
06/17/2022	1	169	169	65
06/17/2022	2	169	169	64
06/17/2022	3	169	169	62
06/17/2022	4	169	169	61
06/17/2022	5	169	169	61
06/17/2022	6	169	169	62
06/17/2022	7	169	169	64
06/17/2022	8	169	169	71
06/17/2022	9	169	169	80
06/17/2022	10	169	169	83
06/17/2022	11	169	169	86
06/17/2022	12	169	169	84
06/17/2022	13	169	169	85
06/17/2022	14	169	169	86
06/17/2022	15	169	169	86
06/17/2022	16	169	169	83
06/17/2022	17	166	166	79
06/17/2022	18	165	165	78
06/17/2022	19	169	169	84
06/17/2022	20	164	164	78
06/17/2022	21	167	167	77
06/17/2022	22	169	169	73
06/17/2022	23	169	169	70
06/17/2022	24	169	169	67
06/18/2022	1	169	169	62
06/18/2022	2	169	169	59
06/18/2022	3	169	169	60
06/18/2022	4	169	169	60
06/18/2022	5	169	169	60
06/18/2022	6	169	169	64
06/18/2022	7	169	169	72
06/18/2022	8	169	169	75
06/18/2022	9	169	169	78
06/18/2022	10	169	169	77
06/18/2022	11	169	169	77
06/18/2022	12	169	169	79
06/18/2022	13	169	169	78
06/18/2022	14	169	169	76
06/18/2022	15	169	169	74
06/18/2022	16	169	169	76
06/18/2022	17	166	166	78
06/18/2022	18	164	164	76
06/18/2022	19	169	169	74
06/18/2022	20	169	169	70
06/18/2022	21	169	169	67
06/18/2022	22	169	169	65
06/18/2022	23	169	169	70
06/18/2022	24	169	169	67
06/19/2022	1	169	169	64
06/19/2022	2	169	169	63
06/19/2022	3	169	169	61
06/19/2022	4	169	169	60
06/19/2022	5	169	169	60
06/19/2022	6	158	158	57
06/19/2022	7	154	154	56
06/19/2022	8	151	151	59
06/19/2022	9	151	151	62
06/19/2022	10	168	168	66

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
06/19/2022	11	169	169	68
06/19/2022	12	169	169	68
06/19/2022	13	169	169	67
06/19/2022	14	169	169	68
06/19/2022	15	169	169	67
06/19/2022	16	169	169	65
06/19/2022	17	169	169	66
06/19/2022	18	169	169	70
06/19/2022	19	169	169	74
06/19/2022	20	169	169	74
06/19/2022	21	169	169	72
06/19/2022	22	169	169	69
06/19/2022	23	169	169	66
06/19/2022	24	169	169	63
06/20/2022	1	169	169	60
06/20/2022	2	166	166	58
06/20/2022	3	161	161	57
06/20/2022	4	159	159	56
06/20/2022	5	159	159	56
06/20/2022	6	164	164	59
06/20/2022	7	164	164	61
06/20/2022	8	169	169	68
06/20/2022	9	169	169	78
06/20/2022	10	169	169	83
06/20/2022	11	169	169	85
06/20/2022	12	169	169	83
06/20/2022	13	169	169	82
06/20/2022	14	169	169	84
06/20/2022	15	169	169	85
06/20/2022	16	169	169	85
06/20/2022	17	169	169	79
06/20/2022	18	167	167	80
06/20/2022	19	169	169	84
06/20/2022	20	166	166	79
06/20/2022	21	168	168	77
06/20/2022	22	169	169	73
06/20/2022	23	169	169	70
06/20/2022	24	169	169	67
06/21/2022	1	169	169	64
06/21/2022	2	169	169	63
06/21/2022	3	169	169	61
06/21/2022	4	169	169	60
06/21/2022	5	169	169	60
06/21/2022	6	169	169	61
06/21/2022	7	168	168	62
06/21/2022	8	169	169	70
06/21/2022	9	169	169	80
06/21/2022	10	169	169	85
06/21/2022	11	169	169	87
06/21/2022	12	169	169	86
06/21/2022	13	164	164	86
06/21/2022	14	169	169	89
06/21/2022	15	169	169	88
06/21/2022	16	169	169	85
06/21/2022	17	169	169	80
06/21/2022	18	169	169	79
06/21/2022	19	169	169	83
06/21/2022	20	167	167	80
06/21/2022	21	165	165	78
06/21/2022	22	169	169	74
06/21/2022	23	169	169	70
06/21/2022	24	169	169	67
06/22/2022	1	169	169	64
06/22/2022	2	169	169	61
06/22/2022	3	169	169	60

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
06/22/2022	4	164	164	58
06/22/2022	5	164	164	58
06/22/2022	6	168	168	60
06/22/2022	7	167	167	62
06/22/2022	8	169	169	70
06/22/2022	9	169	169	79
06/22/2022	10	169	169	85
06/22/2022	11	169	169	87
06/22/2022	12	169	169	84
06/22/2022	13	169	169	84
06/22/2022	14	169	169	88
06/22/2022	15	169	169	87
06/22/2022	16	169	169	85
06/22/2022	17	169	169	81
06/22/2022	18	169	169	79
06/22/2022	19	169	169	82
06/22/2022	20	168	168	80
06/22/2022	21	166	166	78
06/22/2022	22	169	169	75
06/22/2022	23	169	169	70
06/22/2022	24	169	169	68
06/23/2022	1	169	169	65
06/23/2022	2	169	169	63
06/23/2022	3	169	169	62
06/23/2022	4	169	169	60
06/23/2022	5	169	169	60
06/23/2022	6	169	169	61
06/23/2022	7	168	168	61
06/23/2022	8	169	169	71
06/23/2022	9	169	169	80
06/23/2022	10	169	169	85
06/23/2022	11	169	169	88
06/23/2022	12	169	169	85
06/23/2022	13	168	168	86
06/23/2022	14	169	169	89
06/23/2022	15	169	169	85
06/23/2022	16	169	169	85
06/23/2022	17	169	169	81
06/23/2022	18	165	165	78
06/23/2022	19	169	169	82
06/23/2022	20	169	169	80
06/23/2022	21	165	165	78
06/23/2022	22	169	169	74
06/23/2022	23	169	169	72
06/23/2022	24	169	169	68
06/24/2022	1	169	169	67
06/24/2022	2	169	169	66
06/24/2022	3	169	169	64
06/24/2022	4	169	169	63
06/24/2022	5	169	169	63
06/24/2022	6	169	169	63
06/24/2022	7	169	169	65
06/24/2022	8	169	169	72
06/24/2022	9	169	169	86
06/24/2022	10	169	169	86
06/24/2022	11	169	169	89
06/24/2022	12	168	168	86
06/24/2022	13	169	169	87
06/24/2022	14	169	169	86
06/24/2022	15	169	169	88
06/24/2022	16	169	169	85
06/24/2022	17	169	169	81
06/24/2022	18	169	169	80
06/24/2022	19	169	169	85
06/24/2022	20	169	169	81

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
06/24/2022	21	165	165	78
06/24/2022	22	165	165	75
06/24/2022	23	169	169	72
06/24/2022	24	169	169	69
06/25/2022	1	169	169	64
06/25/2022	2	169	169	62
06/25/2022	3	169	169	60
06/25/2022	4	167	167	59
06/25/2022	5	167	167	59
06/25/2022	6	167	167	59
06/25/2022	7	164	164	60
06/25/2022	8	169	169	64
06/25/2022	9	169	169	70
06/25/2022	10	169	169	74
06/25/2022	11	169	169	76
06/25/2022	12	169	169	75
06/25/2022	13	169	169	75
06/25/2022	14	169	169	77
06/25/2022	15	169	169	77
06/25/2022	16	169	169	75
06/25/2022	17	169	169	73
06/25/2022	18	169	169	74
06/25/2022	19	169	169	77
06/25/2022	20	169	169	75
06/25/2022	21	169	169	72
06/25/2022	22	169	169	69
06/25/2022	23	169	169	66
06/25/2022	24	169	169	64
06/26/2022	1	169	169	64
06/26/2022	2	169	169	62
06/26/2022	3	169	169	61
06/26/2022	4	169	169	59
06/26/2022	5	169	169	59
06/26/2022	6	160	160	57
06/26/2022	7	154	154	55
06/26/2022	8	153	153	58
06/26/2022	9	157	157	62
06/26/2022	10	169	169	66
06/26/2022	11	169	169	68
06/26/2022	12	169	169	69
06/26/2022	13	169	169	67
06/26/2022	14	169	169	68
06/26/2022	15	169	169	67
06/26/2022	16	169	169	66
06/26/2022	17	169	169	66
06/26/2022	18	169	169	69
06/26/2022	19	169	169	77
06/26/2022	20	169	169	74
06/26/2022	21	169	169	72
06/26/2022	22	169	169	70
06/26/2022	23	169	169	66
06/26/2022	24	169	169	63
06/27/2022	1	169	169	61
06/27/2022	2	169	169	59
06/27/2022	3	166	166	58
06/27/2022	4	162	162	57
06/27/2022	5	162	162	57
06/27/2022	6	167	167	59
06/27/2022	7	169	169	62
06/27/2022	8	169	169	69
06/27/2022	9	165	165	83
06/27/2022	10	167	167	85
06/27/2022	11	165	165	85
06/27/2022	12	169	169	84
06/27/2022	13	169	169	83

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
06/27/2022	14	168	168	85
06/27/2022	15	169	169	87
06/27/2022	16	169	169	85
06/27/2022	17	169	169	80
06/27/2022	18	169	169	82
06/27/2022	19	169	169	83
06/27/2022	20	169	169	83
06/27/2022	21	169	169	78
06/27/2022	22	169	169	74
06/27/2022	23	169	169	70
06/27/2022	24	169	169	67
06/28/2022	1	169	169	63
06/28/2022	2	168	168	61
06/28/2022	3	164	164	60
06/28/2022	4	159	159	58
06/28/2022	5	159	159	58
06/28/2022	6	163	163	60
06/28/2022	7	160	160	61
06/28/2022	8	169	169	69
06/28/2022	9	169	169	78
06/28/2022	10	169	169	82
06/28/2022	11	169	169	85
06/28/2022	12	169	169	84
06/28/2022	13	169	169	84
06/28/2022	14	169	169	86
06/28/2022	15	169	169	86
06/28/2022	16	169	169	84
06/28/2022	17	166	166	80
06/28/2022	18	166	166	78
06/28/2022	19	169	169	82
06/28/2022	20	169	169	83
06/28/2022	21	169	169	77
06/28/2022	22	169	169	73
06/28/2022	23	169	169	69
06/28/2022	24	169	169	66
06/29/2022	1	169	169	63
06/29/2022	2	168	168	61
06/29/2022	3	164	164	59
06/29/2022	4	159	159	58
06/29/2022	5	159	159	58
06/29/2022	6	163	163	60
06/29/2022	7	164	164	62
06/29/2022	8	169	169	70
06/29/2022	9	169	169	79
06/29/2022	10	169	169	85
06/29/2022	11	169	169	86
06/29/2022	12	169	169	84
06/29/2022	13	169	169	84
06/29/2022	14	169	169	88
06/29/2022	15	169	169	88
06/29/2022	16	169	169	85
06/29/2022	17	169	169	81
06/29/2022	18	166	166	79
06/29/2022	19	169	169	82
06/29/2022	20	168	168	80
06/29/2022	21	165	165	78
06/29/2022	22	169	169	75
06/29/2022	23	169	169	70
06/29/2022	24	169	169	68
06/30/2022	1	169	169	65
06/30/2022	2	169	169	63
06/30/2022	3	168	168	61
06/30/2022	4	163	163	60
06/30/2022	5	163	163	60
06/30/2022	6	166	166	61

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
06/30/2022	7	168	168	61
06/30/2022	8	169	169	71
06/30/2022	9	169	169	79
06/30/2022	10	169	169	84
06/30/2022	11	169	169	85
06/30/2022	12	169	169	88
06/30/2022	13	169	169	87
06/30/2022	14	165	165	87
06/30/2022	15	169	169	87
06/30/2022	16	169	169	85
06/30/2022	17	169	169	83
06/30/2022	18	166	166	79
06/30/2022	19	169	169	82
06/30/2022	20	169	169	77
06/30/2022	21	169	169	77
06/30/2022	22	169	169	75
06/30/2022	23	169	169	72
06/30/2022	24	169	169	69
07/01/2022	1	169	169	65
07/01/2022	2	169	169	63
07/01/2022	3	164	164	61
07/01/2022	4	162	162	60
07/01/2022	5	162	162	60
07/01/2022	6	162	162	61
07/01/2022	7	169	169	62
07/01/2022	8	169	169	70
07/01/2022	9	169	169	81
07/01/2022	10	169	169	84
07/01/2022	11	169	169	86
07/01/2022	12	169	169	83
07/01/2022	13	169	169	84
07/01/2022	14	164	164	86
07/01/2022	15	166	166	86
07/01/2022	16	169	169	82
07/01/2022	17	169	169	78
07/01/2022	18	169	169	76
07/01/2022	19	164	164	79
07/01/2022	20	169	169	78
07/01/2022	21	169	169	76
07/01/2022	22	169	169	74
07/01/2022	23	169	169	70
07/01/2022	24	169	169	67
07/02/2022	1	169	169	66
07/02/2022	2	169	169	64
07/02/2022	3	167	167	62
07/02/2022	4	164	164	60
07/02/2022	5	164	164	60
07/02/2022	6	162	162	60
07/02/2022	7	166	166	61
07/02/2022	8	169	169	66
07/02/2022	9	169	169	71
07/02/2022	10	169	169	76
07/02/2022	11	169	169	78
07/02/2022	12	169	169	77
07/02/2022	13	169	169	78
07/02/2022	14	169	169	79
07/02/2022	15	169	169	79
07/02/2022	16	169	169	77
07/02/2022	17	169	169	74
07/02/2022	18	169	169	75
07/02/2022	19	165	165	79
07/02/2022	20	169	169	77
07/02/2022	21	169	169	75
07/02/2022	22	169	169	72
07/02/2022	23	169	169	69

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
07/02/2022	24	169	169	66
07/03/2022	1	169	169	65
07/03/2022	2	169	169	64
07/03/2022	3	168	168	62
07/03/2022	4	164	164	60
07/03/2022	5	164	164	60
07/03/2022	6	159	159	57
07/03/2022	7	156	156	56
07/03/2022	8	160	160	59
07/03/2022	9	163	163	62
07/03/2022	10	169	169	66
07/03/2022	11	169	169	68
07/03/2022	12	169	169	69
07/03/2022	13	169	169	68
07/03/2022	14	169	169	69
07/03/2022	15	169	169	68
07/03/2022	16	169	169	67
07/03/2022	17	169	169	66
07/03/2022	18	169	169	69
07/03/2022	19	169	169	76
07/03/2022	20	169	169	75
07/03/2022	21	169	169	73
07/03/2022	22	169	169	71
07/03/2022	23	169	169	68
07/03/2022	24	169	169	64
07/04/2022	1	164	164	60
07/04/2022	2	158	158	58
07/04/2022	3	152	152	56
07/04/2022	4	144	144	55
07/04/2022	5	144	144	55
07/04/2022	6	160	160	57
07/04/2022	7	163	163	60
07/04/2022	8	169	169	67
07/04/2022	9	169	169	77
07/04/2022	10	169	169	83
07/04/2022	11	169	169	83
07/04/2022	12	169	169	83
07/04/2022	13	169	169	82
07/04/2022	14	169	169	84
07/04/2022	15	169	169	86
07/04/2022	16	169	169	84
07/04/2022	17	164	164	80
07/04/2022	18	169	169	78
07/04/2022	19	169	169	82
07/04/2022	20	167	167	79
07/04/2022	21	169	169	77
07/04/2022	22	169	169	74
07/04/2022	23	169	169	69
07/04/2022	24	169	169	66
07/05/2022	1	169	169	65
07/05/2022	2	169	169	63
07/05/2022	3	169	169	61
07/05/2022	4	165	165	59
07/05/2022	5	165	165	59
07/05/2022	6	166	166	61
07/05/2022	7	164	164	61
07/05/2022	8	169	169	69
07/05/2022	9	169	169	78
07/05/2022	10	169	169	82
07/05/2022	11	169	169	85
07/05/2022	12	169	169	83
07/05/2022	13	169	169	83
07/05/2022	14	165	165	85
07/05/2022	15	169	169	85
07/05/2022	16	169	169	83

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
07/05/2022	17	165	165	79
07/05/2022	18	164	164	77
07/05/2022	19	169	169	81
07/05/2022	20	166	166	79
07/05/2022	21	169	169	77
07/05/2022	22	169	169	73
07/05/2022	23	169	169	69
07/05/2022	24	169	169	65
07/06/2022	1	169	169	63
07/06/2022	2	165	165	60
07/06/2022	3	163	163	59
07/06/2022	4	158	158	57
07/06/2022	5	158	158	57
07/06/2022	6	162	162	60
07/06/2022	7	166	166	61
07/06/2022	8	169	169	68
07/06/2022	9	169	169	78
07/06/2022	10	169	169	83
07/06/2022	11	169	169	83
07/06/2022	12	169	169	82
07/06/2022	13	169	169	81
07/06/2022	14	169	169	84
07/06/2022	15	169	169	84
07/06/2022	16	164	164	82
07/06/2022	17	169	169	78
07/06/2022	18	169	169	77
07/06/2022	19	167	167	80
07/06/2022	20	162	162	77
07/06/2022	21	169	169	75
07/06/2022	22	169	169	72
07/06/2022	23	169	169	68
07/06/2022	24	169	169	65
07/07/2022	1	169	169	61
07/07/2022	2	169	169	59
07/07/2022	3	168	168	58
07/07/2022	4	164	164	57
07/07/2022	5	164	164	57
07/07/2022	6	167	167	58
07/07/2022	7	169	169	59
07/07/2022	8	169	169	68
07/07/2022	9	169	169	77
07/07/2022	10	169	169	82
07/07/2022	11	165	165	84
07/07/2022	12	169	169	82
07/07/2022	13	169	169	83
07/07/2022	14	169	169	87
07/07/2022	15	169	169	83
07/07/2022	16	169	169	84
07/07/2022	17	169	169	80
07/07/2022	18	169	169	77
07/07/2022	19	169	169	82
07/07/2022	20	169	169	79
07/07/2022	21	169	169	77
07/07/2022	22	169	169	74
07/07/2022	23	169	169	70
07/07/2022	24	169	169	67
07/08/2022	1	169	138	64
07/08/2022	2	163	134	62
07/08/2022	3	169	138	60
07/08/2022	4	169	138	59
07/08/2022	5	169	138	59
07/08/2022	6	169	138	60
07/08/2022	7	169	138	61
07/08/2022	8	169	138	69
07/08/2022	9	169	138	80

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
07/08/2022	10	169	138	83
07/08/2022	11	169	138	87
07/08/2022	12	169	138	86
07/08/2022	13	169	138	86
07/08/2022	14	169	138	88
07/08/2022	15	169	138	87
07/08/2022	16	169	138	85
07/08/2022	17	169	138	82
07/08/2022	18	169	138	76
07/08/2022	19	169	138	78
07/08/2022	20	169	138	79
07/08/2022	21	169	138	79
07/08/2022	22	169	138	74
07/08/2022	23	169	138	70
07/08/2022	24	169	138	67
07/09/2022	1	169	138	66
07/09/2022	2	169	138	64
07/09/2022	3	169	138	61
07/09/2022	4	169	138	60
07/09/2022	5	169	138	60
07/09/2022	6	169	138	60
07/09/2022	7	169	138	60
07/09/2022	8	169	138	65
07/09/2022	9	169	138	70
07/09/2022	10	169	138	75
07/09/2022	11	169	138	77
07/09/2022	12	169	138	76
07/09/2022	13	169	138	77
07/09/2022	14	169	138	78
07/09/2022	15	169	138	78
07/09/2022	16	169	138	76
07/09/2022	17	169	138	74
07/09/2022	18	169	138	74
07/09/2022	19	169	138	78
07/09/2022	20	169	138	79
07/09/2022	21	169	138	79
07/09/2022	22	169	138	73
07/09/2022	23	169	138	70
07/09/2022	24	169	138	66
07/10/2022	1	169	138	62
07/10/2022	2	169	138	60
07/10/2022	3	169	138	58
07/10/2022	4	169	138	57
07/10/2022	5	169	138	57
07/10/2022	6	169	138	55
07/10/2022	7	169	138	55
07/10/2022	8	169	138	57
07/10/2022	9	169	138	60
07/10/2022	10	169	138	65
07/10/2022	11	169	138	67
07/10/2022	12	169	138	67
07/10/2022	13	169	138	67
07/10/2022	14	169	138	69
07/10/2022	15	169	138	67
07/10/2022	16	163	134	66
07/10/2022	17	169	138	66
07/10/2022	18	169	138	68
07/10/2022	19	169	138	74
07/10/2022	20	169	138	72
07/10/2022	21	169	138	71
07/10/2022	22	169	138	69
07/10/2022	23	169	138	66
07/10/2022	24	165	135	63
07/11/2022	1	169	138	61
07/11/2022	2	169	138	59

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
07/11/2022	3	169	138	58
07/11/2022	4	169	138	56
07/11/2022	5	169	138	56
07/11/2022	6	169	138	58
07/11/2022	7	169	127	60
07/11/2022	8	169	127	68
07/11/2022	9	169	138	80
07/11/2022	10	169	138	84
07/11/2022	11	169	138	85
07/11/2022	12	169	138	86
07/11/2022	13	169	138	86
07/11/2022	14	169	138	86
07/11/2022	15	169	138	86
07/11/2022	16	169	138	85
07/11/2022	17	169	138	84
07/11/2022	18	169	138	82
07/11/2022	19	169	138	81
07/11/2022	20	169	138	80
07/11/2022	21	169	138	77
07/11/2022	22	169	138	74
07/11/2022	23	169	138	70
07/11/2022	24	169	138	66
07/12/2022	1	138	128	65
07/12/2022	2	138	128	63
07/12/2022	3	134	124	61
07/12/2022	4	138	128	59
07/12/2022	5	138	128	59
07/12/2022	6	120	103	49
07/12/2022	7	126	120	59
07/12/2022	8	125	120	66
07/12/2022	9	134	123	74
07/12/2022	10	137	127	79
07/12/2022	11	138	128	81
07/12/2022	12	138	128	83
07/12/2022	13	138	128	82
07/12/2022	14	138	128	84
07/12/2022	15	138	128	84
07/12/2022	16	138	128	82
07/12/2022	17	138	128	75
07/12/2022	18	138	128	74
07/12/2022	19	138	128	80
07/12/2022	20	138	128	77
07/12/2022	21	138	128	75
07/12/2022	22	138	128	71
07/12/2022	23	138	128	68
07/12/2022	24	138	128	64
07/13/2022	1	138	135	61
07/13/2022	2	138	135	59
07/13/2022	3	138	135	57
07/13/2022	4	138	135	56
07/13/2022	5	138	135	56
07/13/2022	6	138	135	59
07/13/2022	7	124	120	59
07/13/2022	8	120	109	66
07/13/2022	9	131	126	75
07/13/2022	10	137	135	79
07/13/2022	11	138	135	81
07/13/2022	12	135	131	79
07/13/2022	13	130	124	77
07/13/2022	14	138	135	84
07/13/2022	15	138	135	83
07/13/2022	16	138	135	82
07/13/2022	17	138	135	75
07/13/2022	18	138	135	74
07/13/2022	19	138	135	80

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
07/13/2022	20	138	135	78
07/13/2022	21	138	135	75
07/13/2022	22	138	135	71
07/13/2022	23	138	135	68
07/13/2022	24	138	135	65
07/14/2022	1	138	135	59
07/14/2022	2	138	135	57
07/14/2022	3	138	135	56
07/14/2022	4	138	135	55
07/14/2022	5	138	135	55
07/14/2022	6	138	135	57
07/14/2022	7	138	135	58
07/14/2022	8	124	120	66
07/14/2022	9	136	132	76
07/14/2022	10	138	135	80
07/14/2022	11	138	135	84
07/14/2022	12	138	135	80
07/14/2022	13	138	135	79
07/14/2022	14	138	135	82
07/14/2022	15	138	135	81
07/14/2022	16	138	135	80
07/14/2022	17	138	135	76
07/14/2022	18	138	135	74
07/14/2022	19	138	135	78
07/14/2022	20	138	135	76
07/14/2022	21	138	135	77
07/14/2022	22	138	135	73
07/14/2022	23	138	135	66
07/14/2022	24	138	135	67
07/15/2022	1	136	132	62
07/15/2022	2	138	135	60
07/15/2022	3	138	135	58
07/15/2022	4	138	135	58
07/15/2022	5	138	135	58
07/15/2022	6	138	135	59
07/15/2022	7	138	135	60
07/15/2022	8	126	120	66
07/15/2022	9	135	131	75
07/15/2022	10	138	135	80
07/15/2022	11	138	135	82
07/15/2022	12	136	132	80
07/15/2022	13	138	135	82
07/15/2022	14	138	135	84
07/15/2022	15	138	135	84
07/15/2022	16	138	135	81
07/15/2022	17	138	135	77
07/15/2022	18	138	135	76
07/15/2022	19	138	135	81
07/15/2022	20	138	135	80
07/15/2022	21	138	135	78
07/15/2022	22	138	135	71
07/15/2022	23	138	135	67
07/15/2022	24	138	135	65
07/16/2022	1	136	133	62
07/16/2022	2	138	135	63
07/16/2022	3	138	135	58
07/16/2022	4	138	135	58
07/16/2022	5	138	135	58
07/16/2022	6	138	135	59
07/16/2022	7	138	135	60
07/16/2022	8	126	120	66
07/16/2022	9	123	120	71
07/16/2022	10	127	120	75
07/16/2022	11	130	124	77
07/16/2022	12	136	132	80

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
07/16/2022	13	138	135	82
07/16/2022	14	138	135	79
07/16/2022	15	138	135	78
07/16/2022	16	138	135	76
07/16/2022	17	138	135	77
07/16/2022	18	138	135	76
07/16/2022	19	138	135	77
07/16/2022	20	138	135	75
07/16/2022	21	138	135	77
07/16/2022	22	138	135	71
07/16/2022	23	138	135	67
07/16/2022	24	138	135	65
07/17/2022	1	138	135	65
07/17/2022	2	138	135	62
07/17/2022	3	138	135	61
07/17/2022	4	138	135	60
07/17/2022	5	138	135	60
07/17/2022	6	138	135	58
07/17/2022	7	122	120	57
07/17/2022	8	120	116	60
07/17/2022	9	120	113	63
07/17/2022	10	119	113	67
07/17/2022	11	120	119	69
07/17/2022	12	122	120	70
07/17/2022	13	122	120	70
07/17/2022	14	131	126	71
07/17/2022	15	135	131	70
07/17/2022	16	138	135	68
07/17/2022	17	138	135	68
07/17/2022	18	138	135	72
07/17/2022	19	138	135	77
07/17/2022	20	138	135	75
07/17/2022	21	138	135	71
07/17/2022	22	138	135	73
07/17/2022	23	138	135	68
07/17/2022	24	138	135	65
07/18/2022	1	138	135	61
07/18/2022	2	138	135	60
07/18/2022	3	138	135	58
07/18/2022	4	138	135	57
07/18/2022	5	138	135	57
07/18/2022	6	138	135	58
07/18/2022	7	138	135	61
07/18/2022	8	137	134	71
07/18/2022	9	137	133	76
07/18/2022	10	138	135	82
07/18/2022	11	138	135	84
07/18/2022	12	138	135	83
07/18/2022	13	138	135	81
07/18/2022	14	138	135	85
07/18/2022	15	138	135	84
07/18/2022	16	138	135	83
07/18/2022	17	138	135	80
07/18/2022	18	138	135	77
07/18/2022	19	138	135	81
07/18/2022	20	138	135	78
07/18/2022	21	138	135	77
07/18/2022	22	138	135	73
07/18/2022	23	138	135	72
07/18/2022	24	138	135	66
07/19/2022	1	138	135	64
07/19/2022	2	135	132	63
07/19/2022	3	138	135	61
07/19/2022	4	138	135	59
07/19/2022	5	138	135	59

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
07/19/2022	6	138	135	61
07/19/2022	7	128	121	62
07/19/2022	8	128	121	68
07/19/2022	9	138	135	79
07/19/2022	10	138	135	82
07/19/2022	11	138	135	89
07/19/2022	12	138	135	82
07/19/2022	13	131	125	81
07/19/2022	14	137	134	83
07/19/2022	15	138	135	82
07/19/2022	16	138	135	80
07/19/2022	17	138	135	77
07/19/2022	18	138	135	77
07/19/2022	19	138	135	80
07/19/2022	20	138	135	76
07/19/2022	21	138	135	74
07/19/2022	22	138	135	69
07/19/2022	23	138	135	66
07/19/2022	24	136	133	63
07/20/2022	1	169	138	62
07/20/2022	2	169	138	60
07/20/2022	3	169	138	59
07/20/2022	4	169	138	58
07/20/2022	5	169	138	58
07/20/2022	6	169	138	61
07/20/2022	7	169	138	58
07/20/2022	8	169	120	64
07/20/2022	9	169	125	73
07/20/2022	10	167	133	78
07/20/2022	11	168	137	80
07/20/2022	12	169	138	78
07/20/2022	13	167	133	78
07/20/2022	14	169	138	81
07/20/2022	15	169	138	80
07/20/2022	16	169	138	79
07/20/2022	17	169	138	75
07/20/2022	18	169	138	74
07/20/2022	19	169	138	77
07/20/2022	20	169	138	75
07/20/2022	21	169	138	72
07/20/2022	22	169	138	68
07/20/2022	23	169	138	66
07/20/2022	24	169	138	61
07/21/2022	1	169	138	60
07/21/2022	2	169	138	58
07/21/2022	3	169	138	56
07/21/2022	4	169	138	56
07/21/2022	5	169	138	56
07/21/2022	6	169	138	58
07/21/2022	7	169	138	60
07/21/2022	8	169	120	64
07/21/2022	9	169	136	75
07/21/2022	10	169	138	81
07/21/2022	11	169	138	83
07/21/2022	12	169	138	81
07/21/2022	13	169	138	81
07/21/2022	14	169	138	84
07/21/2022	15	169	138	83
07/21/2022	16	169	138	82
07/21/2022	17	169	138	78
07/21/2022	18	169	138	79
07/21/2022	19	169	138	82
07/21/2022	20	169	138	78
07/21/2022	21	169	138	75
07/21/2022	22	169	138	71

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
07/21/2022	23	169	138	68
07/21/2022	24	169	138	65
07/22/2022	1	169	138	61
07/22/2022	2	169	138	60
07/22/2022	3	169	138	58
07/22/2022	4	169	138	57
07/22/2022	5	169	138	57
07/22/2022	6	169	138	58
07/22/2022	7	169	123	60
07/22/2022	8	169	124	67
07/22/2022	9	169	130	75
07/22/2022	10	169	133	81
07/22/2022	11	169	135	83
07/22/2022	12	169	128	81
07/22/2022	13	169	132	81
07/22/2022	14	169	138	84
07/22/2022	15	169	138	82
07/22/2022	16	169	138	81
07/22/2022	17	169	138	76
07/22/2022	18	169	138	75
07/22/2022	19	169	138	79
07/22/2022	20	169	138	77
07/22/2022	21	169	138	75
07/22/2022	22	169	138	72
07/22/2022	23	165	135	69
07/22/2022	24	169	138	65
07/23/2022	1	169	138	61
07/23/2022	2	169	138	60
07/23/2022	3	169	138	58
07/23/2022	4	169	138	57
07/23/2022	5	169	138	57
07/23/2022	6	169	138	58
07/23/2022	7	169	127	60
07/23/2022	8	169	114	63
07/23/2022	9	169	116	68
07/23/2022	10	169	117	72
07/23/2022	11	169	119	74
07/23/2022	12	169	118	74
07/23/2022	13	169	121	75
07/23/2022	14	169	127	76
07/23/2022	15	169	135	74
07/23/2022	16	169	138	72
07/23/2022	17	169	138	70
07/23/2022	18	169	138	75
07/23/2022	19	169	138	79
07/23/2022	20	169	138	77
07/23/2022	21	169	138	75
07/23/2022	22	169	138	71
07/23/2022	23	165	136	69
07/23/2022	24	169	138	65
07/24/2022	1	169	138	63
07/24/2022	2	169	138	61
07/24/2022	3	169	138	59
07/24/2022	4	169	138	57
07/24/2022	5	169	138	57
07/24/2022	6	169	138	57
07/24/2022	7	169	120	58
07/24/2022	8	169	106	58
07/24/2022	9	169	107	62
07/24/2022	10	169	106	65
07/24/2022	11	169	108	68
07/24/2022	12	169	114	69
07/24/2022	13	169	117	69
07/24/2022	14	169	124	70
07/24/2022	15	169	130	68

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
07/24/2022	16	169	131	66
07/24/2022	17	169	138	67
07/24/2022	18	169	138	72
07/24/2022	19	169	138	75
07/24/2022	20	169	138	71
07/24/2022	21	169	138	71
07/24/2022	22	165	135	69
07/24/2022	23	169	138	67
07/24/2022	24	169	138	63
07/25/2022	1	169	138	59
07/25/2022	2	169	138	57
07/25/2022	3	169	138	59
07/25/2022	4	169	138	57
07/25/2022	5	169	138	57
07/25/2022	6	169	138	57
07/25/2022	7	169	123	58
07/25/2022	8	169	129	66
07/25/2022	9	165	131	75
07/25/2022	10	169	138	80
07/25/2022	11	169	138	83
07/25/2022	12	169	138	81
07/25/2022	13	169	135	80
07/25/2022	14	169	138	84
07/25/2022	15	169	138	82
07/25/2022	16	169	138	82
07/25/2022	17	169	138	78
07/25/2022	18	169	138	76
07/25/2022	19	169	138	79
07/25/2022	20	169	138	77
07/25/2022	21	169	138	71
07/25/2022	22	167	136	69
07/25/2022	23	169	138	67
07/25/2022	24	169	138	63
07/26/2022	1	169	138	59
07/26/2022	2	169	138	58
07/26/2022	3	169	138	56
07/26/2022	4	169	138	55
07/26/2022	5	169	138	55
07/26/2022	6	169	138	57
07/26/2022	7	169	119	58
07/26/2022	8	169	117	65
07/26/2022	9	169	122	73
07/26/2022	10	168	125	77
07/26/2022	11	169	132	80
07/26/2022	12	164	125	78
07/26/2022	13	165	124	77
07/26/2022	14	169	133	81
07/26/2022	15	169	138	80
07/26/2022	16	169	138	79
07/26/2022	17	169	138	75
07/26/2022	18	169	138	74
07/26/2022	19	169	138	77
07/26/2022	20	169	138	74
07/26/2022	21	169	138	72
07/26/2022	22	164	135	69
07/26/2022	23	169	138	64
07/26/2022	24	169	138	62
07/27/2022	1	169	138	63
07/27/2022	2	169	138	61
07/27/2022	3	169	138	60
07/27/2022	4	169	138	59
07/27/2022	5	169	138	59
07/27/2022	6	169	138	60
07/27/2022	7	169	138	62
07/27/2022	8	169	122	70

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
07/27/2022	9	169	125	78
07/27/2022	10	169	132	83
07/27/2022	11	169	129	82
07/27/2022	12	169	137	83
07/27/2022	13	169	133	84
07/27/2022	14	169	136	83
07/27/2022	15	169	138	83
07/27/2022	16	169	138	81
07/27/2022	17	169	138	79
07/27/2022	18	169	138	76
07/27/2022	19	169	138	81
07/27/2022	20	169	138	79
07/27/2022	21	169	138	77
07/27/2022	22	169	138	73
07/27/2022	23	166	136	69
07/27/2022	24	169	138	65
07/28/2022	1	169	169	61
07/28/2022	2	168	168	59
07/28/2022	3	164	164	57
07/28/2022	4	161	161	57
07/28/2022	5	161	161	57
07/28/2022	6	162	162	58
07/28/2022	7	168	168	58
07/28/2022	8	169	169	65
07/28/2022	9	169	169	73
07/28/2022	10	169	169	82
07/28/2022	11	169	169	80
07/28/2022	12	169	169	82
07/28/2022	13	169	169	79
07/28/2022	14	166	166	85
07/28/2022	15	169	169	85
07/28/2022	16	169	169	83
07/28/2022	17	166	166	79
07/28/2022	18	166	166	77
07/28/2022	19	169	169	81
07/28/2022	20	169	169	79
07/28/2022	21	165	165	76
07/28/2022	22	169	169	72
07/28/2022	23	169	169	69
07/28/2022	24	169	169	65
07/29/2022	1	169	169	61
07/29/2022	2	169	169	62
07/29/2022	3	169	169	60
07/29/2022	4	167	167	59
07/29/2022	5	167	167	59
07/29/2022	6	169	169	61
07/29/2022	7	167	167	62
07/29/2022	8	169	169	70
07/29/2022	9	169	169	78
07/29/2022	10	169	169	82
07/29/2022	11	169	169	85
07/29/2022	12	169	169	83
07/29/2022	13	169	169	84
07/29/2022	14	166	166	85
07/29/2022	15	169	169	85
07/29/2022	16	169	169	84
07/29/2022	17	169	169	80
07/29/2022	18	169	169	78
07/29/2022	19	169	169	81
07/29/2022	20	169	169	79
07/29/2022	21	169	169	77
07/29/2022	22	169	169	73
07/29/2022	23	169	169	69
07/29/2022	24	169	169	67
07/30/2022	1	169	169	61

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
07/30/2022	2	169	169	61
07/30/2022	3	169	169	59
07/30/2022	4	167	167	59
07/30/2022	5	167	167	59
07/30/2022	6	164	164	59
07/30/2022	7	168	168	59
07/30/2022	8	169	169	64
07/30/2022	9	169	169	69
07/30/2022	10	169	169	74
07/30/2022	11	169	169	77
07/30/2022	12	169	169	75
07/30/2022	13	169	169	76
07/30/2022	14	169	169	77
07/30/2022	15	169	169	75
07/30/2022	16	169	169	76
07/30/2022	17	169	169	71
07/30/2022	18	169	169	74
07/30/2022	19	164	164	76
07/30/2022	20	169	169	72
07/30/2022	21	169	169	75
07/30/2022	22	169	169	72
07/30/2022	23	169	169	68
07/30/2022	24	169	169	65
07/31/2022	1	169	169	64
07/31/2022	2	169	169	62
07/31/2022	3	169	169	60
07/31/2022	4	169	169	59
07/31/2022	5	169	169	59
07/31/2022	6	158	158	56
07/31/2022	7	162	162	55
07/31/2022	8	166	166	58
07/31/2022	9	169	169	62
07/31/2022	10	169	169	65
07/31/2022	11	169	169	67
07/31/2022	12	169	169	68
07/31/2022	13	169	169	68
07/31/2022	14	169	169	69
07/31/2022	15	169	169	68
07/31/2022	16	169	169	66
07/31/2022	17	169	169	66
07/31/2022	18	169	169	70
07/31/2022	19	166	166	77
07/31/2022	20	169	169	74
07/31/2022	21	169	169	72
07/31/2022	22	169	169	70
07/31/2022	23	169	169	66
07/31/2022	24	169	169	62
08/01/2022	1	169	169	60
08/01/2022	2	166	166	58
08/01/2022	3	161	161	56
08/01/2022	4	158	158	55
08/01/2022	5	158	158	55
08/01/2022	6	167	167	60
08/01/2022	7	168	168	59
08/01/2022	8	169	169	66
08/01/2022	9	169	169	74
08/01/2022	10	169	169	80
08/01/2022	11	169	169	82
08/01/2022	12	169	169	77
08/01/2022	13	169	169	78
08/01/2022	14	164	164	84
08/01/2022	15	165	165	83
08/01/2022	16	169	169	81
08/01/2022	17	165	165	78
08/01/2022	18	169	169	73

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
08/01/2022	19	168	168	77
08/01/2022	20	169	169	74
08/01/2022	21	169	169	72
08/01/2022	22	169	169	70
08/01/2022	23	169	169	66
08/01/2022	24	169	169	62
08/02/2022	1	169	169	61
08/02/2022	2	164	164	59
08/02/2022	3	159	159	57
08/02/2022	4	156	156	56
08/02/2022	5	156	156	56
08/02/2022	6	158	158	58
08/02/2022	7	164	164	59
08/02/2022	8	169	169	67
08/02/2022	9	169	169	77
08/02/2022	10	169	169	81
08/02/2022	11	169	169	84
08/02/2022	12	169	169	82
08/02/2022	13	169	169	82
08/02/2022	14	169	169	84
08/02/2022	15	169	169	82
08/02/2022	16	169	169	80
08/02/2022	17	169	169	76
08/02/2022	18	169	169	75
08/02/2022	19	166	166	78
08/02/2022	20	169	169	76
08/02/2022	21	169	169	73
08/02/2022	22	169	169	70
08/02/2022	23	169	169	67
08/02/2022	24	169	169	64
08/03/2022	1	169	169	62
08/03/2022	2	164	164	59
08/03/2022	3	159	159	58
08/03/2022	4	148	148	56
08/03/2022	5	148	148	56
08/03/2022	6	157	157	58
08/03/2022	7	167	167	60
08/03/2022	8	169	169	66
08/03/2022	9	169	169	75
08/03/2022	10	169	169	79
08/03/2022	11	169	169	84
08/03/2022	12	169	169	83
08/03/2022	13	169	169	82
08/03/2022	14	169	169	82
08/03/2022	15	169	169	82
08/03/2022	16	169	169	81
08/03/2022	17	169	169	75
08/03/2022	18	169	169	74
08/03/2022	19	165	165	78
08/03/2022	20	169	169	76
08/03/2022	21	169	169	74
08/03/2022	22	169	169	70
08/03/2022	23	169	169	67
08/03/2022	24	169	169	63
08/04/2022	1	169	169	63
08/04/2022	2	169	169	61
08/04/2022	3	165	165	59
08/04/2022	4	161	161	58
08/04/2022	5	161	161	58
08/04/2022	6	160	160	59
08/04/2022	7	167	167	61
08/04/2022	8	169	169	67
08/04/2022	9	169	169	76
08/04/2022	10	169	169	80
08/04/2022	11	169	169	84

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
08/04/2022	12	169	169	83
08/04/2022	13	169	169	81
08/04/2022	14	169	169	82
08/04/2022	15	169	169	82
08/04/2022	16	169	169	83
08/04/2022	17	164	164	78
08/04/2022	18	169	169	75
08/04/2022	19	167	167	79
08/04/2022	20	165	165	78
08/04/2022	21	169	169	76
08/04/2022	22	169	169	72
08/04/2022	23	169	169	69
08/04/2022	24	169	169	63
08/05/2022	1	169	169	63
08/05/2022	2	169	169	61
08/05/2022	3	169	169	60
08/05/2022	4	169	169	59
08/05/2022	5	169	169	59
08/05/2022	6	169	169	60
08/05/2022	7	169	169	60
08/05/2022	8	169	169	67
08/05/2022	9	169	169	74
08/05/2022	10	169	169	79
08/05/2022	11	169	169	82
08/05/2022	12	169	169	82
08/05/2022	13	169	169	81
08/05/2022	14	169	169	86
08/05/2022	15	164	164	81
08/05/2022	16	168	168	79
08/05/2022	17	169	169	75
08/05/2022	18	164	164	74
08/05/2022	19	169	169	80
08/05/2022	20	169	169	79
08/05/2022	21	169	169	73
08/05/2022	22	169	169	70
08/05/2022	23	169	169	66
08/05/2022	24	169	169	66
08/06/2022	1	169	169	63
08/06/2022	2	169	169	61
08/06/2022	3	169	169	60
08/06/2022	4	169	169	59
08/06/2022	5	169	169	59
08/06/2022	6	169	169	60
08/06/2022	7	168	168	60
08/06/2022	8	169	169	67
08/06/2022	9	169	169	74
08/06/2022	10	169	169	79
08/06/2022	11	169	169	78
08/06/2022	12	169	169	81
08/06/2022	13	169	169	81
08/06/2022	14	169	169	82
08/06/2022	15	169	169	81
08/06/2022	16	164	164	79
08/06/2022	17	169	169	75
08/06/2022	18	169	169	74
08/06/2022	19	167	167	76
08/06/2022	20	164	164	75
08/06/2022	21	169	169	73
08/06/2022	22	169	169	70
08/06/2022	23	169	169	66
08/06/2022	24	169	169	67
08/07/2022	1	169	169	62
08/07/2022	2	169	169	60
08/07/2022	3	169	169	58
08/07/2022	4	169	169	58

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
08/07/2022	5	169	169	58
08/07/2022	6	160	160	56
08/07/2022	7	165	165	56
08/07/2022	8	169	169	58
08/07/2022	9	169	169	62
08/07/2022	10	169	169	66
08/07/2022	11	169	169	68
08/07/2022	12	169	169	68
08/07/2022	13	169	169	72
08/07/2022	14	169	169	71
08/07/2022	15	169	169	67
08/07/2022	16	169	169	67
08/07/2022	17	169	169	68
08/07/2022	18	169	169	70
08/07/2022	19	164	164	75
08/07/2022	20	169	169	73
08/07/2022	21	169	169	71
08/07/2022	22	169	169	68
08/07/2022	23	169	169	65
08/07/2022	24	169	169	62
08/08/2022	1	169	169	58
08/08/2022	2	165	165	57
08/08/2022	3	160	160	55
08/08/2022	4	157	157	54
08/08/2022	5	157	157	54
08/08/2022	6	163	163	57
08/08/2022	7	163	163	59
08/08/2022	8	169	169	65
08/08/2022	9	169	169	72
08/08/2022	10	169	169	79
08/08/2022	11	169	169	81
08/08/2022	12	169	169	80
08/08/2022	13	169	169	80
08/08/2022	14	165	165	83
08/08/2022	15	168	168	83
08/08/2022	16	169	169	81
08/08/2022	17	168	168	78
08/08/2022	18	169	169	76
08/08/2022	19	169	169	79
08/08/2022	20	169	169	76
08/08/2022	21	165	165	74
08/08/2022	22	169	169	70
08/08/2022	23	169	169	67
08/08/2022	24	169	169	64
08/09/2022	1	169	169	62
08/09/2022	2	169	169	59
08/09/2022	3	169	169	58
08/09/2022	4	169	169	57
08/09/2022	5	169	169	57
08/09/2022	6	169	169	59
08/09/2022	7	164	164	58
08/09/2022	8	169	169	67
08/09/2022	9	169	169	77
08/09/2022	10	169	169	82
08/09/2022	11	169	169	79
08/09/2022	12	169	169	82
08/09/2022	13	169	169	83
08/09/2022	14	169	169	86
08/09/2022	15	169	169	86
08/09/2022	16	169	169	84
08/09/2022	17	169	169	80
08/09/2022	18	169	169	78
08/09/2022	19	169	169	82
08/09/2022	20	169	169	80
08/09/2022	21	164	164	74

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
08/09/2022	22	169	169	70
08/09/2022	23	169	169	67
08/09/2022	24	169	169	63
08/10/2022	1	169	169	63
08/10/2022	2	169	169	61
08/10/2022	3	169	169	59
08/10/2022	4	169	169	58
08/10/2022	5	169	169	58
08/10/2022	6	169	169	60
08/10/2022	7	167	167	58
08/10/2022	8	169	169	68
08/10/2022	9	169	169	77
08/10/2022	10	164	164	82
08/10/2022	11	167	167	84
08/10/2022	12	164	164	83
08/10/2022	13	166	166	83
08/10/2022	14	169	169	86
08/10/2022	15	169	169	85
08/10/2022	16	169	169	81
08/10/2022	17	169	169	81
08/10/2022	18	169	169	81
08/10/2022	19	169	169	82
08/10/2022	20	169	169	81
08/10/2022	21	169	169	78
08/10/2022	22	169	169	74
08/10/2022	23	169	169	70
08/10/2022	24	169	169	66
08/11/2022	1	169	169	62
08/11/2022	2	169	169	62
08/11/2022	3	169	169	60
08/11/2022	4	169	169	58
08/11/2022	5	169	169	58
08/11/2022	6	169	169	60
08/11/2022	7	169	169	61
08/11/2022	8	169	169	69
08/11/2022	9	169	169	78
08/11/2022	10	164	164	82
08/11/2022	11	168	168	85
08/11/2022	12	169	169	84
08/11/2022	13	169	169	83
08/11/2022	14	169	169	88
08/11/2022	15	169	169	88
08/11/2022	16	169	169	86
08/11/2022	17	169	169	80
08/11/2022	18	169	169	79
08/11/2022	19	169	169	82
08/11/2022	20	169	169	80
08/11/2022	21	169	169	78
08/11/2022	22	169	169	74
08/11/2022	23	169	169	71
08/11/2022	24	169	169	67
08/12/2022	1	169	169	65
08/12/2022	2	169	169	63
08/12/2022	3	169	169	62
08/12/2022	4	169	169	58
08/12/2022	5	169	169	58
08/12/2022	6	169	169	60
08/12/2022	7	169	169	61
08/12/2022	8	169	169	67
08/12/2022	9	169	169	76
08/12/2022	10	169	169	80
08/12/2022	11	169	169	84
08/12/2022	12	169	169	82
08/12/2022	13	164	164	82
08/12/2022	14	168	168	82

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
08/12/2022	15	169	169	82
08/12/2022	16	169	169	79
08/12/2022	17	169	169	77
08/12/2022	18	169	169	76
08/12/2022	19	169	169	77
08/12/2022	20	169	169	79
08/12/2022	21	169	169	73
08/12/2022	22	169	169	70
08/12/2022	23	169	169	66
08/12/2022	24	169	169	64
08/13/2022	1	169	169	65
08/13/2022	2	169	169	63
08/13/2022	3	169	169	62
08/13/2022	4	169	169	58
08/13/2022	5	169	169	58
08/13/2022	6	169	169	60
08/13/2022	7	169	169	61
08/13/2022	8	169	169	67
08/13/2022	9	169	169	76
08/13/2022	10	169	169	80
08/13/2022	11	169	169	84
08/13/2022	12	164	164	82
08/13/2022	13	165	165	82
08/13/2022	14	169	169	82
08/13/2022	15	169	169	82
08/13/2022	16	169	169	79
08/13/2022	17	169	169	77
08/13/2022	18	169	169	76
08/13/2022	19	169	169	77
08/13/2022	20	169	169	79
08/13/2022	21	169	169	73
08/13/2022	22	169	169	70
08/13/2022	23	169	169	66
08/13/2022	24	169	169	64
08/14/2022	1	169	169	64
08/14/2022	2	169	169	62
08/14/2022	3	169	169	60
08/14/2022	4	169	169	59
08/14/2022	5	169	169	59
08/14/2022	6	169	169	59
08/14/2022	7	169	169	59
08/14/2022	8	168	168	58
08/14/2022	9	169	169	62
08/14/2022	10	169	169	66
08/14/2022	11	169	169	68
08/14/2022	12	169	169	68
08/14/2022	13	169	169	68
08/14/2022	14	169	169	69
08/14/2022	15	169	169	67
08/14/2022	16	169	169	67
08/14/2022	17	169	169	67
08/14/2022	18	169	169	73
08/14/2022	19	168	168	77
08/14/2022	20	169	169	73
08/14/2022	21	169	169	71
08/14/2022	22	169	169	68
08/14/2022	23	169	169	65
08/14/2022	24	169	169	62
08/15/2022	1	169	169	59
08/15/2022	2	168	168	57
08/15/2022	3	164	164	55
08/15/2022	4	160	160	54
08/15/2022	5	160	160	54
08/15/2022	6	169	169	59
08/15/2022	7	166	166	59

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
08/15/2022	8	169	169	63
08/15/2022	9	169	169	74
08/15/2022	10	169	169	79
08/15/2022	11	169	169	81
08/15/2022	12	169	169	81
08/15/2022	13	169	169	81
08/15/2022	14	164	164	83
08/15/2022	15	168	168	83
08/15/2022	16	169	169	81
08/15/2022	17	169	169	78
08/15/2022	18	169	169	73
08/15/2022	19	169	169	77
08/15/2022	20	169	169	73
08/15/2022	21	169	169	71
08/15/2022	22	169	169	69
08/15/2022	23	169	169	65
08/15/2022	24	169	169	62
08/16/2022	1	169	169	60
08/16/2022	2	169	169	58
08/16/2022	3	169	169	56
08/16/2022	4	169	169	55
08/16/2022	5	169	169	55
08/16/2022	6	169	169	58
08/16/2022	7	169	169	58
08/16/2022	8	169	169	66
08/16/2022	9	169	169	75
08/16/2022	10	169	169	80
08/16/2022	11	169	169	82
08/16/2022	12	169	169	82
08/16/2022	13	169	169	82
08/16/2022	14	169	169	83
08/16/2022	15	169	169	82
08/16/2022	16	169	169	83
08/16/2022	17	169	169	77
08/16/2022	18	169	169	74
08/16/2022	19	169	169	82
08/16/2022	20	169	169	78
08/16/2022	21	169	169	76
08/16/2022	22	169	169	74
08/16/2022	23	169	169	67
08/16/2022	24	169	169	64
08/17/2022	1	169	169	63
08/17/2022	2	169	169	61
08/17/2022	3	169	169	60
08/17/2022	4	169	169	58
08/17/2022	5	169	169	58
08/17/2022	6	169	169	60
08/17/2022	7	169	169	61
08/17/2022	8	169	169	69
08/17/2022	9	169	169	78
08/17/2022	10	169	169	83
08/17/2022	11	169	169	84
08/17/2022	12	169	169	84
08/17/2022	13	169	169	84
08/17/2022	14	169	169	86
08/17/2022	15	169	169	85
08/17/2022	16	169	169	84
08/17/2022	17	169	169	81
08/17/2022	18	169	169	78
08/17/2022	19	169	169	81
08/17/2022	20	169	169	82
08/17/2022	21	169	169	78
08/17/2022	22	169	169	75
08/17/2022	23	169	169	70
08/17/2022	24	168	168	66

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
08/18/2022	1	169	169	63
08/18/2022	2	169	169	61
08/18/2022	3	169	169	59
08/18/2022	4	169	169	58
08/18/2022	5	169	169	58
08/18/2022	6	169	169	57
08/18/2022	7	169	169	58
08/18/2022	8	169	169	65
08/18/2022	9	169	169	75
08/18/2022	10	169	169	78
08/18/2022	11	169	169	82
08/18/2022	12	169	169	80
08/18/2022	13	169	169	80
08/18/2022	14	169	169	84
08/18/2022	15	169	169	84
08/18/2022	16	169	169	82
08/18/2022	17	169	169	77
08/18/2022	18	169	169	78
08/18/2022	19	169	169	78
08/18/2022	20	169	169	75
08/18/2022	21	169	169	75
08/18/2022	22	169	169	71
08/18/2022	23	169	169	67
08/18/2022	24	169	169	64
08/19/2022	1	169	169	60
08/19/2022	2	169	169	62
08/19/2022	3	169	169	57
08/19/2022	4	169	169	56
08/19/2022	5	169	169	56
08/19/2022	6	169	169	58
08/19/2022	7	169	169	61
08/19/2022	8	169	169	65
08/19/2022	9	169	169	74
08/19/2022	10	169	169	78
08/19/2022	11	169	169	85
08/19/2022	12	169	169	79
08/19/2022	13	169	169	79
08/19/2022	14	169	169	82
08/19/2022	15	169	169	81
08/19/2022	16	169	169	78
08/19/2022	17	169	169	75
08/19/2022	18	169	169	74
08/19/2022	19	169	169	77
08/19/2022	20	169	169	78
08/19/2022	21	169	169	73
08/19/2022	22	169	169	70
08/19/2022	23	168	168	65
08/19/2022	24	169	169	64
08/20/2022	1	169	169	60
08/20/2022	2	169	169	58
08/20/2022	3	169	169	57
08/20/2022	4	169	169	56
08/20/2022	5	169	169	56
08/20/2022	6	169	169	58
08/20/2022	7	169	169	58
08/20/2022	8	169	169	62
08/20/2022	9	169	169	68
08/20/2022	10	169	169	71
08/20/2022	11	169	169	74
08/20/2022	12	169	169	73
08/20/2022	13	169	169	73
08/20/2022	14	169	169	76
08/20/2022	15	169	169	74
08/20/2022	16	169	169	73
08/20/2022	17	169	169	71

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
08/20/2022	18	169	169	74
08/20/2022	19	169	169	77
08/20/2022	20	169	169	74
08/20/2022	21	169	169	73
08/20/2022	22	169	169	70
08/20/2022	23	168	168	66
08/20/2022	24	169	169	64
08/21/2022	1	169	169	61
08/21/2022	2	169	169	59
08/21/2022	3	169	169	57
08/21/2022	4	169	169	56
08/21/2022	5	169	169	56
08/21/2022	6	169	169	56
08/21/2022	7	169	169	56
08/21/2022	8	169	169	60
08/21/2022	9	169	169	61
08/21/2022	10	169	169	68
08/21/2022	11	169	169	66
08/21/2022	12	169	169	67
08/21/2022	13	169	169	67
08/21/2022	14	169	169	67
08/21/2022	15	169	169	65
08/21/2022	16	169	169	65
08/21/2022	17	169	169	69
08/21/2022	18	168	168	70
08/21/2022	19	169	169	74
08/21/2022	20	166	166	72
08/21/2022	21	166	166	72
08/21/2022	22	168	168	70
08/21/2022	23	169	169	63
08/21/2022	24	169	169	62
08/22/2022	1	169	169	57
08/22/2022	2	169	169	56
08/22/2022	3	169	169	55
08/22/2022	4	169	169	53
08/22/2022	5	169	169	53
08/22/2022	6	169	169	56
08/22/2022	7	169	169	56
08/22/2022	8	169	169	65
08/22/2022	9	164	164	75
08/22/2022	10	169	169	80
08/22/2022	11	169	169	83
08/22/2022	12	169	169	82
08/22/2022	13	169	169	82
08/22/2022	14	169	169	84
08/22/2022	15	169	169	84
08/22/2022	16	169	169	82
08/22/2022	17	169	169	78
08/22/2022	18	169	169	77
08/22/2022	19	169	169	79
08/22/2022	20	169	169	76
08/22/2022	21	164	164	72
08/22/2022	22	162	162	70
08/22/2022	23	169	169	67
08/22/2022	24	169	169	62
08/23/2022	1	169	169	58
08/23/2022	2	169	169	57
08/23/2022	3	169	169	55
08/23/2022	4	167	167	54
08/23/2022	5	167	167	54
08/23/2022	6	169	169	59
08/23/2022	7	169	169	60
08/23/2022	8	169	169	66
08/23/2022	9	169	169	76
08/23/2022	10	169	169	80

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
08/23/2022	11	169	169	83
08/23/2022	12	169	169	82
08/23/2022	13	169	169	83
08/23/2022	14	169	169	83
08/23/2022	15	169	169	84
08/23/2022	16	169	169	82
08/23/2022	17	167	167	78
08/23/2022	18	164	164	76
08/23/2022	19	169	169	78
08/23/2022	20	169	169	76
08/23/2022	21	169	169	75
08/23/2022	22	169	169	70
08/23/2022	23	169	169	67
08/23/2022	24	169	169	64
08/24/2022	1	169	169	61
08/24/2022	2	169	169	59
08/24/2022	3	167	167	57
08/24/2022	4	165	165	56
08/24/2022	5	165	165	56
08/24/2022	6	168	168	58
08/24/2022	7	169	169	59
08/24/2022	8	169	169	66
08/24/2022	9	169	169	76
08/24/2022	10	169	169	81
08/24/2022	11	169	169	83
08/24/2022	12	169	169	82
08/24/2022	13	169	169	82
08/24/2022	14	169	169	85
08/24/2022	15	169	169	84
08/24/2022	16	169	169	83
08/24/2022	17	169	169	78
08/24/2022	18	169	169	77
08/24/2022	19	169	169	80
08/24/2022	20	169	169	78
08/24/2022	21	166	166	74
08/24/2022	22	169	169	72
08/24/2022	23	169	169	68
08/24/2022	24	169	169	64
08/25/2022	1	169	169	62
08/25/2022	2	164	164	60
08/25/2022	3	159	159	58
08/25/2022	4	156	156	58
08/25/2022	5	156	156	58
08/25/2022	6	160	160	59
08/25/2022	7	165	165	60
08/25/2022	8	169	169	67
08/25/2022	9	169	169	75
08/25/2022	10	169	169	80
08/25/2022	11	169	169	82
08/25/2022	12	169	169	81
08/25/2022	13	169	169	81
08/25/2022	14	169	169	84
08/25/2022	15	169	169	83
08/25/2022	16	169	169	80
08/25/2022	17	169	169	76
08/25/2022	18	169	169	76
08/25/2022	19	169	169	77
08/25/2022	20	169	169	75
08/25/2022	21	169	169	73
08/25/2022	22	169	169	71
08/25/2022	23	169	169	67
08/25/2022	24	169	169	65
08/26/2022	1	169	169	62
08/26/2022	2	164	164	60
08/26/2022	3	159	159	58

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
08/26/2022	4	156	156	58
08/26/2022	5	156	156	58
08/26/2022	6	160	160	59
08/26/2022	7	165	165	60
08/26/2022	8	169	169	67
08/26/2022	9	169	169	75
08/26/2022	10	169	169	80
08/26/2022	11	169	169	82
08/26/2022	12	169	169	81
08/26/2022	13	169	169	81
08/26/2022	14	169	169	84
08/26/2022	15	169	169	83
08/26/2022	16	169	169	80
08/26/2022	17	169	169	76
08/26/2022	18	169	169	76
08/26/2022	19	169	169	77
08/26/2022	20	169	169	75
08/26/2022	21	169	169	73
08/26/2022	22	169	169	71
08/26/2022	23	169	169	67
08/26/2022	24	169	169	65
08/27/2022	1	169	169	62
08/27/2022	2	164	164	60
08/27/2022	3	159	159	58
08/27/2022	4	158	158	58
08/27/2022	5	158	158	58
08/27/2022	6	161	161	59
08/27/2022	7	165	165	60
08/27/2022	8	169	169	62
08/27/2022	9	169	169	69
08/27/2022	10	169	169	72
08/27/2022	11	169	169	74
08/27/2022	12	169	169	74
08/27/2022	13	169	169	73
08/27/2022	14	169	169	74
08/27/2022	15	169	169	74
08/27/2022	16	169	169	72
08/27/2022	17	169	169	71
08/27/2022	18	169	169	76
08/27/2022	19	169	169	77
08/27/2022	20	169	169	75
08/27/2022	21	169	169	73
08/27/2022	22	169	169	71
08/27/2022	23	169	169	67
08/27/2022	24	169	169	61
08/28/2022	1	169	169	60
08/28/2022	2	169	169	58
08/28/2022	3	166	166	57
08/28/2022	4	163	163	56
08/28/2022	5	163	163	56
08/28/2022	6	166	166	55
08/28/2022	7	166	166	56
08/28/2022	8	169	169	59
08/28/2022	9	169	169	62
08/28/2022	10	169	169	66
08/28/2022	11	169	169	68
08/28/2022	12	169	169	68
08/28/2022	13	169	169	65
08/28/2022	14	169	169	65
08/28/2022	15	169	169	64
08/28/2022	16	169	169	64
08/28/2022	17	169	169	64
08/28/2022	18	169	169	67
08/28/2022	19	169	169	73
08/28/2022	20	169	169	70

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
08/28/2022	21	169	169	68
08/28/2022	22	169	169	67
08/28/2022	23	169	169	64
08/28/2022	24	169	169	61
08/29/2022	1	164	164	56
08/29/2022	2	160	160	55
08/29/2022	3	155	155	53
08/29/2022	4	152	152	52
08/29/2022	5	152	152	52
08/29/2022	6	163	163	55
08/29/2022	7	165	165	56
08/29/2022	8	169	169	65
08/29/2022	9	169	169	75
08/29/2022	10	169	169	80
08/29/2022	11	169	169	83
08/29/2022	12	169	169	81
08/29/2022	13	169	169	82
08/29/2022	14	169	169	84
08/29/2022	15	168	168	84
08/29/2022	16	169	169	82
08/29/2022	17	169	169	79
08/29/2022	18	169	169	76
08/29/2022	19	169	169	79
08/29/2022	20	169	169	76
08/29/2022	21	169	169	74
08/29/2022	22	169	169	67
08/29/2022	23	169	169	64
08/29/2022	24	169	169	61
08/30/2022	1	169	169	60
08/30/2022	2	167	167	58
08/30/2022	3	163	163	57
08/30/2022	4	160	160	56
08/30/2022	5	160	160	56
08/30/2022	6	166	166	59
08/30/2022	7	169	169	60
08/30/2022	8	169	169	67
08/30/2022	9	169	169	77
08/30/2022	10	169	169	82
08/30/2022	11	169	169	84
08/30/2022	12	169	169	83
08/30/2022	13	169	169	83
08/30/2022	14	169	169	87
08/30/2022	15	169	169	87
08/30/2022	16	169	169	84
08/30/2022	17	169	169	80
08/30/2022	18	169	169	78
08/30/2022	19	169	169	81
08/30/2022	20	169	169	79
08/30/2022	21	169	169	77
08/30/2022	22	169	169	73
08/30/2022	23	169	169	69
08/30/2022	24	169	169	65
08/31/2022	1	169	169	62
08/31/2022	2	169	169	61
08/31/2022	3	169	169	59
08/31/2022	4	169	169	58
08/31/2022	5	169	169	58
08/31/2022	6	169	169	60
08/31/2022	7	169	169	61
08/31/2022	8	169	169	68
08/31/2022	9	169	169	77
08/31/2022	10	169	169	81
08/31/2022	11	169	169	85
08/31/2022	12	169	169	83
08/31/2022	13	169	169	84

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
08/31/2022	14	169	169	84
08/31/2022	15	169	169	83
08/31/2022	16	169	169	79
08/31/2022	17	169	169	77
08/31/2022	18	169	169	77
08/31/2022	19	169	169	79
08/31/2022	20	168	168	77
08/31/2022	21	169	169	74
08/31/2022	22	169	169	70
08/31/2022	23	169	169	68
08/31/2022	24	169	169	62
09/01/2022	1	169	169	62
09/01/2022	2	167	167	58
09/01/2022	3	169	169	60
09/01/2022	4	163	163	57
09/01/2022	5	163	163	57
09/01/2022	6	169	169	61
09/01/2022	7	169	169	58
09/01/2022	8	169	169	66
09/01/2022	9	169	169	77
09/01/2022	10	169	169	82
09/01/2022	11	169	169	83
09/01/2022	12	169	169	82
09/01/2022	13	169	169	84
09/01/2022	14	167	167	87
09/01/2022	15	169	169	86
09/01/2022	16	169	169	83
09/01/2022	17	167	167	79
09/01/2022	18	169	169	81
09/01/2022	19	169	169	81
09/01/2022	20	169	169	79
09/01/2022	21	169	169	77
09/01/2022	22	169	169	70
09/01/2022	23	169	169	67
09/01/2022	24	169	169	66
09/02/2022	1	169	169	61
09/02/2022	2	169	169	63
09/02/2022	3	169	169	60
09/02/2022	4	167	167	59
09/02/2022	5	167	167	59
09/02/2022	6	169	169	60
09/02/2022	7	169	169	61
09/02/2022	8	169	169	68
09/02/2022	9	169	169	76
09/02/2022	10	169	169	79
09/02/2022	11	169	169	81
09/02/2022	12	169	169	81
09/02/2022	13	169	169	77
09/02/2022	14	169	169	80
09/02/2022	15	169	169	80
09/02/2022	16	169	169	80
09/02/2022	17	169	169	77
09/02/2022	18	167	167	77
09/02/2022	19	169	169	79
09/02/2022	20	169	169	74
09/02/2022	21	169	169	73
09/02/2022	22	169	169	69
09/02/2022	23	169	169	66
09/02/2022	24	169	169	64
09/03/2022	1	169	140	61
09/03/2022	2	169	140	59
09/03/2022	3	169	140	60
09/03/2022	4	169	140	59
09/03/2022	5	169	140	59
09/03/2022	6	169	140	56

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
09/03/2022	7	169	140	56
09/03/2022	8	169	140	60
09/03/2022	9	169	140	66
09/03/2022	10	169	140	69
09/03/2022	11	169	140	71
09/03/2022	12	169	140	71
09/03/2022	13	169	140	71
09/03/2022	14	169	140	72
09/03/2022	15	169	140	71
09/03/2022	16	169	140	70
09/03/2022	17	169	140	69
09/03/2022	18	169	140	71
09/03/2022	19	169	140	74
09/03/2022	20	169	140	71
09/03/2022	21	169	140	69
09/03/2022	22	169	140	69
09/03/2022	23	169	140	66
09/03/2022	24	169	140	60
09/04/2022	1	169	140	61
09/04/2022	2	169	140	62
09/04/2022	3	169	140	60
09/04/2022	4	169	140	59
09/04/2022	5	169	140	59
09/04/2022	6	169	140	59
09/04/2022	7	169	140	57
09/04/2022	8	169	140	59
09/04/2022	9	169	140	62
09/04/2022	10	169	140	66
09/04/2022	11	169	140	68
09/04/2022	12	169	140	68
09/04/2022	13	169	140	67
09/04/2022	14	169	140	67
09/04/2022	15	169	140	66
09/04/2022	16	169	140	67
09/04/2022	17	169	140	66
09/04/2022	18	169	140	71
09/04/2022	19	167	139	75
09/04/2022	20	169	140	77
09/04/2022	21	169	140	72
09/04/2022	22	169	140	69
09/04/2022	23	169	140	65
09/04/2022	24	169	140	62
09/05/2022	1	167	139	57
09/05/2022	2	165	136	56
09/05/2022	3	169	140	55
09/05/2022	4	168	140	54
09/05/2022	5	168	140	54
09/05/2022	6	169	140	59
09/05/2022	7	169	140	61
09/05/2022	8	169	140	64
09/05/2022	9	169	140	75
09/05/2022	10	169	140	80
09/05/2022	11	169	140	79
09/05/2022	12	169	140	76
09/05/2022	13	169	140	77
09/05/2022	14	169	140	81
09/05/2022	15	169	140	79
09/05/2022	16	169	140	82
09/05/2022	17	169	140	75
09/05/2022	18	169	140	77
09/05/2022	19	169	140	79
09/05/2022	20	169	140	77
09/05/2022	21	169	140	76
09/05/2022	22	169	140	69
09/05/2022	23	169	140	69

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
09/05/2022	24	169	140	62
09/06/2022	1	169	169	61
09/06/2022	2	169	169	59
09/06/2022	3	166	166	58
09/06/2022	4	169	169	57
09/06/2022	5	169	169	57
09/06/2022	6	169	169	62
09/06/2022	7	169	169	59
09/06/2022	8	169	169	67
09/06/2022	9	169	169	77
09/06/2022	10	169	169	82
09/06/2022	11	169	169	85
09/06/2022	12	169	169	81
09/06/2022	13	169	169	83
09/06/2022	14	166	166	85
09/06/2022	15	169	169	85
09/06/2022	16	169	169	83
09/06/2022	17	169	169	79
09/06/2022	18	169	169	81
09/06/2022	19	169	169	80
09/06/2022	20	169	169	79
09/06/2022	21	166	166	76
09/06/2022	22	169	169	73
09/06/2022	23	169	169	70
09/06/2022	24	169	169	63
09/07/2022	1	169	169	63
09/07/2022	2	169	169	61
09/07/2022	3	169	169	59
09/07/2022	4	168	168	58
09/07/2022	5	168	168	58
09/07/2022	6	169	169	62
09/07/2022	7	169	169	60
09/07/2022	8	169	169	68
09/07/2022	9	169	169	78
09/07/2022	10	169	169	82
09/07/2022	11	164	164	86
09/07/2022	12	169	169	83
09/07/2022	13	169	169	84
09/07/2022	14	166	166	85
09/07/2022	15	169	169	85
09/07/2022	16	169	169	84
09/07/2022	17	169	169	80
09/07/2022	18	169	169	80
09/07/2022	19	169	169	81
09/07/2022	20	169	169	79
09/07/2022	21	169	169	77
09/07/2022	22	169	169	73
09/07/2022	23	169	169	69
09/07/2022	24	169	169	67
09/08/2022	1	169	169	62
09/08/2022	2	169	169	60
09/08/2022	3	169	169	59
09/08/2022	4	169	169	58
09/08/2022	5	169	169	58
09/08/2022	6	169	169	59
09/08/2022	7	169	169	59
09/08/2022	8	169	169	67
09/08/2022	9	169	169	75
09/08/2022	10	169	169	82
09/08/2022	11	169	169	84
09/08/2022	12	169	169	81
09/08/2022	13	169	169	81
09/08/2022	14	165	165	83
09/08/2022	15	169	169	83
09/08/2022	16	169	169	80

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
09/08/2022	17	168	168	77
09/08/2022	18	169	169	78
09/08/2022	19	169	169	77
09/08/2022	20	169	169	76
09/08/2022	21	164	164	74
09/08/2022	22	169	169	71
09/08/2022	23	169	169	68
09/08/2022	24	169	169	67
09/09/2022	1	169	169	62
09/09/2022	2	169	169	60
09/09/2022	3	169	169	59
09/09/2022	4	169	169	58
09/09/2022	5	169	169	58
09/09/2022	6	169	169	62
09/09/2022	7	169	169	62
09/09/2022	8	169	169	67
09/09/2022	9	169	169	76
09/09/2022	10	169	169	82
09/09/2022	11	169	169	84
09/09/2022	12	169	169	81
09/09/2022	13	169	169	81
09/09/2022	14	166	166	83
09/09/2022	15	169	169	83
09/09/2022	16	169	169	81
09/09/2022	17	169	169	77
09/09/2022	18	169	169	78
09/09/2022	19	169	169	77
09/09/2022	20	169	169	76
09/09/2022	21	164	164	74
09/09/2022	22	169	169	71
09/09/2022	23	169	169	68
09/09/2022	24	169	169	67
09/10/2022	1	169	169	64
09/10/2022	2	169	169	62
09/10/2022	3	169	169	61
09/10/2022	4	169	169	61
09/10/2022	5	169	169	61
09/10/2022	6	169	169	61
09/10/2022	7	169	169	61
09/10/2022	8	169	169	65
09/10/2022	9	169	169	71
09/10/2022	10	169	169	75
09/10/2022	11	169	169	78
09/10/2022	12	169	169	77
09/10/2022	13	169	169	77
09/10/2022	14	169	169	79
09/10/2022	15	169	169	78
09/10/2022	16	169	169	77
09/10/2022	17	169	169	75
09/10/2022	18	169	169	80
09/10/2022	19	169	169	81
09/10/2022	20	169	169	79
09/10/2022	21	169	169	77
09/10/2022	22	169	169	74
09/10/2022	23	169	169	71
09/10/2022	24	169	169	65
09/11/2022	1	169	169	64
09/11/2022	2	169	169	62
09/11/2022	3	169	169	61
09/11/2022	4	169	169	61
09/11/2022	5	169	169	61
09/11/2022	6	169	169	59
09/11/2022	7	169	169	61
09/11/2022	8	169	169	61
09/11/2022	9	169	169	65

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
09/11/2022	10	169	169	69
09/11/2022	11	169	169	71
09/11/2022	12	169	169	71
09/11/2022	13	169	169	71
09/11/2022	14	169	169	71
09/11/2022	15	169	169	71
09/11/2022	16	169	169	71
09/11/2022	17	169	169	70
09/11/2022	18	169	169	75
09/11/2022	19	169	169	81
09/11/2022	20	169	169	79
09/11/2022	21	169	169	77
09/11/2022	22	169	169	74
09/11/2022	23	169	169	71
09/11/2022	24	169	169	65
09/12/2022	1	169	169	60
09/12/2022	2	167	167	58
09/12/2022	3	160	160	56
09/12/2022	4	159	159	56
09/12/2022	5	159	159	56
09/12/2022	6	169	169	59
09/12/2022	7	169	169	61
09/12/2022	8	169	169	64
09/12/2022	9	169	169	72
09/12/2022	10	169	169	77
09/12/2022	11	169	169	80
09/12/2022	12	169	169	77
09/12/2022	13	169	169	78
09/12/2022	14	169	169	80
09/12/2022	15	169	169	80
09/12/2022	16	169	169	78
09/12/2022	17	169	169	76
09/12/2022	18	169	169	80
09/12/2022	19	169	169	81
09/12/2022	20	169	169	79
09/12/2022	21	168	168	77
09/12/2022	22	169	169	70
09/12/2022	23	169	169	66
09/12/2022	24	169	169	65
09/13/2022	1	169	140	61
09/13/2022	2	169	140	59
09/13/2022	3	166	166	57
09/13/2022	4	163	163	56
09/13/2022	5	163	163	56
09/13/2022	6	169	169	60
09/13/2022	7	169	169	57
09/13/2022	8	169	169	65
09/13/2022	9	169	127	76
09/13/2022	10	164	130	82
09/13/2022	11	165	126	83
09/13/2022	12	169	169	81
09/13/2022	13	169	169	83
09/13/2022	14	169	169	84
09/13/2022	15	165	165	83
09/13/2022	16	169	169	82
09/13/2022	17	167	167	78
09/13/2022	18	169	169	78
09/13/2022	19	169	169	81
09/13/2022	20	169	169	78
09/13/2022	21	169	169	76
09/13/2022	22	169	169	72
09/13/2022	23	169	140	70
09/13/2022	24	169	140	63
09/14/2022	1	169	169	65
09/14/2022	2	169	169	63

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
09/14/2022	3	169	169	61
09/14/2022	4	166	166	57
09/14/2022	5	166	166	57
09/14/2022	6	169	169	62
09/14/2022	7	169	169	59
09/14/2022	8	169	169	67
09/14/2022	9	169	120	76
09/14/2022	10	169	123	81
09/14/2022	11	167	125	84
09/14/2022	12	169	169	82
09/14/2022	13	169	169	84
09/14/2022	14	169	169	87
09/14/2022	15	169	169	86
09/14/2022	16	169	169	84
09/14/2022	17	169	169	79
09/14/2022	18	169	169	80
09/14/2022	19	169	169	80
09/14/2022	20	169	169	80
09/14/2022	21	169	169	78
09/14/2022	22	169	169	73
09/14/2022	23	169	169	69
09/14/2022	24	169	169	66
09/15/2022	1	169	140	65
09/15/2022	2	169	140	63
09/15/2022	3	169	169	61
09/15/2022	4	169	169	61
09/15/2022	5	169	169	61
09/15/2022	6	169	169	62
09/15/2022	7	169	169	64
09/15/2022	8	169	169	69
09/15/2022	9	169	169	80
09/15/2022	10	169	169	85
09/15/2022	11	169	169	87
09/15/2022	12	169	169	86
09/15/2022	13	169	169	86
09/15/2022	14	169	169	87
09/15/2022	15	169	169	86
09/15/2022	16	169	169	83
09/15/2022	17	169	169	81
09/15/2022	18	169	169	80
09/15/2022	19	169	169	84
09/15/2022	20	169	169	81
09/15/2022	21	169	169	79
09/15/2022	22	169	169	75
09/15/2022	23	169	169	68
09/15/2022	24	169	169	66
09/16/2022	1	169	169	66
09/16/2022	2	169	169	63
09/16/2022	3	169	169	62
09/16/2022	4	169	169	61
09/16/2022	5	169	169	61
09/16/2022	6	169	169	64
09/16/2022	7	169	169	62
09/16/2022	8	169	169	70
09/16/2022	9	169	169	80
09/16/2022	10	169	169	83
09/16/2022	11	169	169	86
09/16/2022	12	169	169	84
09/16/2022	13	169	169	84
09/16/2022	14	169	169	85
09/16/2022	15	169	169	86
09/16/2022	16	169	169	85
09/16/2022	17	169	169	80
09/16/2022	18	169	169	81
09/16/2022	19	169	169	82

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
09/16/2022	20	169	169	79
09/16/2022	21	169	169	77
09/16/2022	22	169	169	73
09/16/2022	23	169	169	70
09/16/2022	24	169	169	68
09/17/2022	1	169	169	66
09/17/2022	2	169	169	63
09/17/2022	3	169	169	62
09/17/2022	4	169	169	61
09/17/2022	5	169	169	61
09/17/2022	6	169	169	64
09/17/2022	7	169	169	62
09/17/2022	8	169	169	66
09/17/2022	9	169	169	72
09/17/2022	10	169	169	76
09/17/2022	11	169	169	79
09/17/2022	12	169	169	78
09/17/2022	13	169	169	79
09/17/2022	14	167	167	85
09/17/2022	15	169	169	82
09/17/2022	16	169	169	80
09/17/2022	17	169	169	80
09/17/2022	18	169	169	81
09/17/2022	19	169	169	82
09/17/2022	20	169	169	79
09/17/2022	21	169	169	77
09/17/2022	22	169	169	73
09/17/2022	23	169	169	70
09/17/2022	24	169	169	68
09/18/2022	1	169	169	65
09/18/2022	2	169	169	63
09/18/2022	3	169	169	61
09/18/2022	4	169	169	57
09/18/2022	5	169	169	57
09/18/2022	6	169	169	56
09/18/2022	7	169	169	57
09/18/2022	8	169	169	61
09/18/2022	9	169	169	68
09/18/2022	10	169	169	72
09/18/2022	11	169	169	71
09/18/2022	12	169	169	73
09/18/2022	13	169	169	73
09/18/2022	14	169	169	72
09/18/2022	15	169	169	72
09/18/2022	16	169	169	74
09/18/2022	17	169	169	73
09/18/2022	18	169	169	75
09/18/2022	19	168	168	77
09/18/2022	20	169	169	78
09/18/2022	21	169	169	73
09/18/2022	22	169	169	74
09/18/2022	23	169	169	70
09/18/2022	24	169	169	67
09/19/2022	1	169	169	66
09/19/2022	2	169	169	64
09/19/2022	3	167	167	62
09/19/2022	4	162	162	61
09/19/2022	5	162	162	61
09/19/2022	6	169	169	65
09/19/2022	7	169	169	63
09/19/2022	8	169	169	69
09/19/2022	9	169	169	78
09/19/2022	10	169	169	83
09/19/2022	11	169	169	86
09/19/2022	12	169	169	83

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
09/19/2022	13	169	169	84
09/19/2022	14	169	169	86
09/19/2022	15	169	169	86
09/19/2022	16	169	169	83
09/19/2022	17	164	164	81
09/19/2022	18	169	169	83
09/19/2022	19	169	169	84
09/19/2022	20	169	169	81
09/19/2022	21	165	165	79
09/19/2022	22	169	169	74
09/19/2022	23	169	169	70
09/19/2022	24	169	169	68
09/20/2022	1	169	169	65
09/20/2022	2	169	169	63
09/20/2022	3	169	169	58
09/20/2022	4	167	167	58
09/20/2022	5	167	167	58
09/20/2022	6	169	169	65
09/20/2022	7	169	169	62
09/20/2022	8	169	169	67
09/20/2022	9	169	169	81
09/20/2022	10	169	169	86
09/20/2022	11	165	165	88
09/20/2022	12	169	169	85
09/20/2022	13	169	169	86
09/20/2022	14	169	169	87
09/20/2022	15	169	169	86
09/20/2022	16	167	167	84
09/20/2022	17	166	166	81
09/20/2022	18	169	169	82
09/20/2022	19	169	169	80
09/20/2022	20	169	169	78
09/20/2022	21	169	169	76
09/20/2022	22	169	169	70
09/20/2022	23	169	169	66
09/20/2022	24	169	169	66
09/21/2022	1	169	169	66
09/21/2022	2	169	169	64
09/21/2022	3	169	169	62
09/21/2022	4	169	169	61
09/21/2022	5	169	169	61
09/21/2022	6	169	169	65
09/21/2022	7	169	169	62
09/21/2022	8	169	169	71
09/21/2022	9	169	169	81
09/21/2022	10	169	169	85
09/21/2022	11	164	164	88
09/21/2022	12	169	169	86
09/21/2022	13	169	169	87
09/21/2022	14	169	169	90
09/21/2022	15	169	169	89
09/21/2022	16	169	169	87
09/21/2022	17	169	169	83
09/21/2022	18	169	169	82
09/21/2022	19	169	169	82
09/21/2022	20	169	169	80
09/21/2022	21	165	165	78
09/21/2022	22	169	169	74
09/21/2022	23	169	169	72
09/21/2022	24	169	169	67
09/22/2022	1	140	140	65
09/22/2022	2	134	134	63
09/22/2022	3	127	127	61
09/22/2022	4	135	135	64
09/22/2022	5	135	135	64

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
09/22/2022	6	136	136	65
09/22/2022	7	126	126	62
09/22/2022	8	143	143	70
09/22/2022	9	161	161	79
09/22/2022	10	162	162	80
09/22/2022	11	167	167	85
09/22/2022	12	169	169	87
09/22/2022	13	165	165	85
09/22/2022	14	169	169	85
09/22/2022	15	169	169	86
09/22/2022	16	168	168	85
09/22/2022	17	169	169	82
09/22/2022	18	169	169	79
09/22/2022	19	169	169	79
09/22/2022	20	169	169	80
09/22/2022	21	169	169	78
09/22/2022	22	169	169	76
09/22/2022	23	161	161	72
09/22/2022	24	152	152	69
09/23/2022	1	142	142	66
09/23/2022	2	135	135	63
09/23/2022	3	130	130	62
09/23/2022	4	127	127	61
09/23/2022	5	127	127	61
09/23/2022	6	133	133	64
09/23/2022	7	120	120	61
09/23/2022	8	141	141	69
09/23/2022	9	158	158	79
09/23/2022	10	166	166	83
09/23/2022	11	169	169	86
09/23/2022	12	166	166	84
09/23/2022	13	166	166	84
09/23/2022	14	169	169	85
09/23/2022	15	169	169	86
09/23/2022	16	169	169	85
09/23/2022	17	169	169	81
09/23/2022	18	169	169	81
09/23/2022	19	169	169	82
09/23/2022	20	169	169	79
09/23/2022	21	169	169	77
09/23/2022	22	165	165	73
09/23/2022	23	160	160	71
09/23/2022	24	136	136	64
09/24/2022	1	156	156	66
09/24/2022	2	147	147	63
09/24/2022	3	144	144	62
09/24/2022	4	140	140	61
09/24/2022	5	140	140	61
09/24/2022	6	131	131	59
09/24/2022	7	133	133	61
09/24/2022	8	130	130	63
09/24/2022	9	144	144	70
09/24/2022	10	151	151	74
09/24/2022	11	158	158	77
09/24/2022	12	151	151	75
09/24/2022	13	157	157	76
09/24/2022	14	169	169	80
09/24/2022	15	169	169	79
09/24/2022	16	169	169	77
09/24/2022	17	169	169	75
09/24/2022	18	169	169	81
09/24/2022	19	169	169	82
09/24/2022	20	169	169	79
09/24/2022	21	169	169	77
09/24/2022	22	169	169	73

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
09/24/2022	23	167	167	71
09/24/2022	24	149	149	64
09/25/2022	1	156	156	62
09/25/2022	2	147	147	60
09/25/2022	3	144	144	58
09/25/2022	4	140	140	57
09/25/2022	5	140	140	57
09/25/2022	6	131	131	58
09/25/2022	7	133	133	57
09/25/2022	8	130	130	62
09/25/2022	9	144	144	65
09/25/2022	10	151	151	69
09/25/2022	11	158	158	71
09/25/2022	12	151	151	74
09/25/2022	13	157	157	72
09/25/2022	14	169	169	72
09/25/2022	15	169	169	73
09/25/2022	16	169	169	72
09/25/2022	17	169	169	74
09/25/2022	18	169	169	76
09/25/2022	19	169	169	78
09/25/2022	20	169	169	76
09/25/2022	21	169	169	74
09/25/2022	22	169	169	70
09/25/2022	23	167	167	68
09/25/2022	24	149	149	65
09/26/2022	1	148	148	64
09/26/2022	2	143	143	62
09/26/2022	3	139	139	61
09/26/2022	4	135	135	59
09/26/2022	5	135	135	59
09/26/2022	6	143	143	64
09/26/2022	7	139	139	62
09/26/2022	8	153	153	69
09/26/2022	9	169	169	78
09/26/2022	10	167	167	83
09/26/2022	11	169	169	86
09/26/2022	12	168	168	85
09/26/2022	13	169	169	85
09/26/2022	14	169	169	88
09/26/2022	15	169	169	87
09/26/2022	16	169	169	84
09/26/2022	17	169	169	82
09/26/2022	18	169	169	84
09/26/2022	19	169	169	85
09/26/2022	20	169	169	82
09/26/2022	21	169	169	80
09/26/2022	22	169	169	76
09/26/2022	23	163	163	69
09/26/2022	24	155	155	66
09/27/2022	1	153	153	65
09/27/2022	2	146	146	63
09/27/2022	3	140	140	61
09/27/2022	4	137	137	60
09/27/2022	5	137	137	60
09/27/2022	6	146	146	65
09/27/2022	7	132	132	61
09/27/2022	8	152	152	69
09/27/2022	9	169	169	80
09/27/2022	10	169	169	85
09/27/2022	11	169	169	87
09/27/2022	12	169	169	85
09/27/2022	13	169	169	86
09/27/2022	14	169	169	90
09/27/2022	15	169	169	89

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
09/27/2022	16	169	169	86
09/27/2022	17	169	169	82
09/27/2022	18	169	169	84
09/27/2022	19	169	169	84
09/27/2022	20	169	169	82
09/27/2022	21	169	169	79
09/27/2022	22	169	169	75
09/27/2022	23	167	167	71
09/27/2022	24	160	160	68
09/28/2022	1	169	169	65
09/28/2022	2	169	169	62
09/28/2022	3	169	169	61
09/28/2022	4	169	169	60
09/28/2022	5	169	169	60
09/28/2022	6	169	169	64
09/28/2022	7	169	169	60
09/28/2022	8	169	169	69
09/28/2022	9	169	169	78
09/28/2022	10	169	169	83
09/28/2022	11	169	169	87
09/28/2022	12	169	169	84
09/28/2022	13	169	169	86
09/28/2022	14	169	169	86
09/28/2022	15	169	169	85
09/28/2022	16	169	169	87
09/28/2022	17	169	169	84
09/28/2022	18	169	169	80
09/28/2022	19	169	169	84
09/28/2022	20	169	169	82
09/28/2022	21	169	169	80
09/28/2022	22	169	169	76
09/28/2022	23	167	167	72
09/28/2022	24	169	169	68
09/29/2022	1	169	169	66
09/29/2022	2	169	169	64
09/29/2022	3	169	169	62
09/29/2022	4	169	169	62
09/29/2022	5	169	169	62
09/29/2022	6	169	169	66
09/29/2022	7	169	169	63
09/29/2022	8	169	169	71
09/29/2022	9	169	169	81
09/29/2022	10	169	169	86
09/29/2022	11	169	169	88
09/29/2022	12	169	169	85
09/29/2022	13	169	169	86
09/29/2022	14	169	169	88
09/29/2022	15	169	169	88
09/29/2022	16	169	169	85
09/29/2022	17	169	169	81
09/29/2022	18	169	169	82
09/29/2022	19	169	169	83
09/29/2022	20	169	169	80
09/29/2022	21	169	169	78
09/29/2022	22	169	169	74
09/29/2022	23	168	168	70
09/29/2022	24	169	169	64
09/30/2022	1	169	135	62
09/30/2022	2	169	135	62
09/30/2022	3	169	135	59
09/30/2022	4	169	135	58
09/30/2022	5	169	135	58
09/30/2022	6	169	135	60
09/30/2022	7	169	135	61
09/30/2022	8	169	135	68

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
09/30/2022	9	169	135	75
09/30/2022	10	169	135	81
09/30/2022	11	169	135	82
09/30/2022	12	169	135	80
09/30/2022	13	169	135	79
09/30/2022	14	169	135	81
09/30/2022	15	169	135	83
09/30/2022	16	169	135	82
09/30/2022	17	169	135	76
09/30/2022	18	169	135	79
09/30/2022	19	169	135	81
09/30/2022	20	169	135	78
09/30/2022	21	169	135	76
09/30/2022	22	169	135	72
09/30/2022	23	169	135	69
09/30/2022	24	169	135	66
10/01/2022	1	169	135	62
10/01/2022	2	169	135	59
10/01/2022	3	169	135	59
10/01/2022	4	169	135	58
10/01/2022	5	169	135	58
10/01/2022	6	169	135	60
10/01/2022	7	169	135	61
10/01/2022	8	169	135	64
10/01/2022	9	169	135	71
10/01/2022	10	167	134	74
10/01/2022	11	169	135	78
10/01/2022	12	169	135	76
10/01/2022	13	169	135	79
10/01/2022	14	169	135	81
10/01/2022	15	169	135	79
10/01/2022	16	169	135	78
10/01/2022	17	169	135	76
10/01/2022	18	169	135	79
10/01/2022	19	169	135	81
10/01/2022	20	169	135	78
10/01/2022	21	169	135	76
10/01/2022	22	169	135	73
10/01/2022	23	169	135	69
10/01/2022	24	169	135	66
10/02/2022	1	169	135	65
10/02/2022	2	169	135	60
10/02/2022	3	169	135	61
10/02/2022	4	169	135	60
10/02/2022	5	169	135	60
10/02/2022	6	169	135	57
10/02/2022	7	169	135	59
10/02/2022	8	169	135	62
10/02/2022	9	169	135	65
10/02/2022	10	169	135	69
10/02/2022	11	169	135	71
10/02/2022	12	169	135	72
10/02/2022	13	169	135	72
10/02/2022	14	167	134	73
10/02/2022	15	169	135	76
10/02/2022	16	169	135	75
10/02/2022	17	169	135	73
10/02/2022	18	169	135	76
10/02/2022	19	169	135	78
10/02/2022	20	169	135	76
10/02/2022	21	169	135	74
10/02/2022	22	169	135	74
10/02/2022	23	169	135	68
10/02/2022	24	169	135	65
10/03/2022	1	169	138	60

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
10/03/2022	2	169	138	60
10/03/2022	3	169	138	58
10/03/2022	4	169	137	55
10/03/2022	5	169	137	55
10/03/2022	6	169	138	63
10/03/2022	7	169	112	60
10/03/2022	8	169	115	68
10/03/2022	9	169	126	78
10/03/2022	10	169	131	83
10/03/2022	11	169	136	86
10/03/2022	12	169	134	84
10/03/2022	13	169	138	86
10/03/2022	14	169	138	88
10/03/2022	15	169	138	88
10/03/2022	16	169	138	85
10/03/2022	17	169	138	82
10/03/2022	18	169	138	83
10/03/2022	19	169	138	83
10/03/2022	20	169	138	80
10/03/2022	21	169	138	74
10/03/2022	22	169	138	74
10/03/2022	23	169	138	68
10/03/2022	24	169	138	65
10/04/2022	1	169	138	62
10/04/2022	2	169	138	59
10/04/2022	3	169	138	58
10/04/2022	4	169	138	57
10/04/2022	5	169	138	57
10/04/2022	6	169	138	61
10/04/2022	7	169	128	58
10/04/2022	8	169	128	66
10/04/2022	9	169	138	75
10/04/2022	10	169	138	78
10/04/2022	11	167	136	81
10/04/2022	12	169	136	77
10/04/2022	13	169	137	81
10/04/2022	14	169	138	85
10/04/2022	15	169	138	83
10/04/2022	16	169	138	81
10/04/2022	17	169	138	78
10/04/2022	18	169	138	79
10/04/2022	19	169	138	78
10/04/2022	20	169	138	76
10/04/2022	21	169	138	74
10/04/2022	22	167	137	70
10/04/2022	23	169	138	66
10/04/2022	24	169	138	61
10/05/2022	1	169	138	61
10/05/2022	2	169	138	56
10/05/2022	3	169	138	58
10/05/2022	4	169	138	57
10/05/2022	5	169	138	57
10/05/2022	6	169	138	61
10/05/2022	7	169	129	58
10/05/2022	8	169	133	67
10/05/2022	9	169	138	75
10/05/2022	10	169	138	78
10/05/2022	11	169	138	82
10/05/2022	12	169	136	78
10/05/2022	13	169	138	79
10/05/2022	14	169	138	85
10/05/2022	15	169	138	84
10/05/2022	16	169	138	79
10/05/2022	17	169	138	75
10/05/2022	18	169	138	79

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
10/05/2022	19	169	138	78
10/05/2022	20	169	138	76
10/05/2022	21	169	138	74
10/05/2022	22	169	138	71
10/05/2022	23	169	138	67
10/05/2022	24	169	138	64
10/06/2022	1	169	169	63
10/06/2022	2	169	169	61
10/06/2022	3	168	168	59
10/06/2022	4	165	165	59
10/06/2022	5	165	165	59
10/06/2022	6	169	169	64
10/06/2022	7	165	165	61
10/06/2022	8	169	169	68
10/06/2022	9	169	169	80
10/06/2022	10	169	169	85
10/06/2022	11	169	169	83
10/06/2022	12	169	169	81
10/06/2022	13	169	169	81
10/06/2022	14	169	169	88
10/06/2022	15	169	169	87
10/06/2022	16	169	169	85
10/06/2022	17	165	165	78
10/06/2022	18	169	169	82
10/06/2022	19	169	169	82
10/06/2022	20	169	169	79
10/06/2022	21	168	168	77
10/06/2022	22	169	169	70
10/06/2022	23	169	169	66
10/06/2022	24	169	169	67
10/07/2022	1	169	169	67
10/07/2022	2	169	169	64
10/07/2022	3	169	169	62
10/07/2022	4	169	169	61
10/07/2022	5	169	169	61
10/07/2022	6	169	169	64
10/07/2022	7	169	169	64
10/07/2022	8	169	169	71
10/07/2022	9	169	169	79
10/07/2022	10	169	169	79
10/07/2022	11	169	169	83
10/07/2022	12	169	169	81
10/07/2022	13	169	169	82
10/07/2022	14	169	169	83
10/07/2022	15	169	169	82
10/07/2022	16	169	169	79
10/07/2022	17	165	165	78
10/07/2022	18	169	169	83
10/07/2022	19	169	169	81
10/07/2022	20	169	169	79
10/07/2022	21	168	168	77
10/07/2022	22	169	169	73
10/07/2022	23	169	169	69
10/07/2022	24	169	169	64
10/08/2022	1	169	169	61
10/08/2022	2	167	167	59
10/08/2022	3	162	162	57
10/08/2022	4	159	159	56
10/08/2022	5	159	159	56
10/08/2022	6	165	165	60
10/08/2022	7	158	158	58
10/08/2022	8	169	169	66
10/08/2022	9	169	169	71
10/08/2022	10	169	169	75
10/08/2022	11	169	169	78

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
10/08/2022	12	169	169	76
10/08/2022	13	169	169	77
10/08/2022	14	169	169	83
10/08/2022	15	169	169	78
10/08/2022	16	169	169	79
10/08/2022	17	167	167	78
10/08/2022	18	169	169	78
10/08/2022	19	169	169	77
10/08/2022	20	169	169	75
10/08/2022	21	169	169	73
10/08/2022	22	169	169	69
10/08/2022	23	169	169	65
10/08/2022	24	169	169	64
10/09/2022	1	169	169	62
10/09/2022	2	169	169	60
10/09/2022	3	165	165	58
10/09/2022	4	157	157	55
10/09/2022	5	157	157	55
10/09/2022	6	157	157	57
10/09/2022	7	152	152	56
10/09/2022	8	148	148	58
10/09/2022	9	148	148	62
10/09/2022	10	163	163	66
10/09/2022	11	169	169	68
10/09/2022	12	169	169	68
10/09/2022	13	169	169	69
10/09/2022	14	169	169	69
10/09/2022	15	169	169	69
10/09/2022	16	169	169	68
10/09/2022	17	169	169	68
10/09/2022	18	166	166	76
10/09/2022	19	169	169	78
10/09/2022	20	165	165	76
10/09/2022	21	169	169	74
10/09/2022	22	169	169	70
10/09/2022	23	169	169	68
10/09/2022	24	169	169	63
10/10/2022	1	166	166	59
10/10/2022	2	159	159	56
10/10/2022	3	157	157	55
10/10/2022	4	157	157	55
10/10/2022	5	157	157	55
10/10/2022	6	158	158	57
10/10/2022	7	157	157	56
10/10/2022	8	169	169	65
10/10/2022	9	169	169	71
10/10/2022	10	169	169	79
10/10/2022	11	169	169	81
10/10/2022	12	169	169	80
10/10/2022	13	169	169	81
10/10/2022	14	164	164	85
10/10/2022	15	167	167	84
10/10/2022	16	169	169	82
10/10/2022	17	169	169	79
10/10/2022	18	169	169	81
10/10/2022	19	169	169	78
10/10/2022	20	165	165	76
10/10/2022	21	169	169	74
10/10/2022	22	169	169	70
10/10/2022	23	169	169	68
10/10/2022	24	169	169	67
10/11/2022	1	169	138	63
10/11/2022	2	169	138	60
10/11/2022	3	169	138	59
10/11/2022	4	169	138	58

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
10/11/2022	5	169	138	58
10/11/2022	6	169	138	61
10/11/2022	7	169	135	59
10/11/2022	8	169	135	67
10/11/2022	9	169	138	76
10/11/2022	10	169	138	81
10/11/2022	11	169	138	84
10/11/2022	12	169	138	82
10/11/2022	13	169	138	83
10/11/2022	14	169	138	84
10/11/2022	15	169	138	82
10/11/2022	16	169	138	81
10/11/2022	17	169	138	79
10/11/2022	18	169	138	80
10/11/2022	19	169	138	77
10/11/2022	20	169	138	75
10/11/2022	21	169	138	73
10/11/2022	22	165	135	68
10/11/2022	23	169	138	65
10/11/2022	24	169	138	63
10/12/2022	1	169	138	64
10/12/2022	2	169	138	61
10/12/2022	3	169	138	62
10/12/2022	4	169	138	59
10/12/2022	5	169	138	59
10/12/2022	6	169	138	60
10/12/2022	7	169	138	62
10/12/2022	8	169	138	69
10/12/2022	9	169	138	80
10/12/2022	10	169	138	84
10/12/2022	11	169	138	86
10/12/2022	12	169	138	83
10/12/2022	13	169	138	84
10/12/2022	14	169	138	85
10/12/2022	15	169	138	84
10/12/2022	16	169	138	83
10/12/2022	17	169	138	78
10/12/2022	18	169	138	83
10/12/2022	19	169	138	78
10/12/2022	20	169	138	78
10/12/2022	21	169	138	75
10/12/2022	22	169	138	71
10/12/2022	23	169	138	67
10/12/2022	24	169	138	65
10/13/2022	1	169	138	61
10/13/2022	2	169	138	60
10/13/2022	3	169	138	58
10/13/2022	4	169	137	57
10/13/2022	5	169	137	57
10/13/2022	6	169	138	61
10/13/2022	7	169	135	60
10/13/2022	8	169	133	69
10/13/2022	9	169	138	78
10/13/2022	10	168	137	83
10/13/2022	11	164	135	83
10/13/2022	12	169	138	83
10/13/2022	13	169	138	81
10/13/2022	14	169	138	86
10/13/2022	15	169	138	85
10/13/2022	16	169	138	83
10/13/2022	17	169	138	79
10/13/2022	18	169	138	83
10/13/2022	19	169	138	78
10/13/2022	20	169	138	77
10/13/2022	21	169	138	74

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
10/13/2022	22	169	138	71
10/13/2022	23	169	138	67
10/13/2022	24	169	138	65
10/14/2022	1	169	138	60
10/14/2022	2	169	138	61
10/14/2022	3	169	138	59
10/14/2022	4	169	138	61
10/14/2022	5	169	138	61
10/14/2022	6	169	138	63
10/14/2022	7	169	138	63
10/14/2022	8	169	134	71
10/14/2022	9	169	138	77
10/14/2022	10	169	138	81
10/14/2022	11	166	136	84
10/14/2022	12	169	138	85
10/14/2022	13	169	138	85
10/14/2022	14	169	138	87
10/14/2022	15	169	138	86
10/14/2022	16	169	138	84
10/14/2022	17	169	138	80
10/14/2022	18	169	138	83
10/14/2022	19	169	138	80
10/14/2022	20	169	138	79
10/14/2022	21	169	138	76
10/14/2022	22	167	137	72
10/14/2022	23	169	138	70
10/14/2022	24	169	138	67
10/15/2022	1	169	138	60
10/15/2022	2	169	136	60
10/15/2022	3	169	132	59
10/15/2022	4	169	131	57
10/15/2022	5	169	131	57
10/15/2022	6	169	136	58
10/15/2022	7	169	127	58
10/15/2022	8	169	123	63
10/15/2022	9	169	125	70
10/15/2022	10	169	126	74
10/15/2022	11	169	130	77
10/15/2022	12	169	129	76
10/15/2022	13	169	129	76
10/15/2022	14	169	138	78
10/15/2022	15	169	138	77
10/15/2022	16	169	138	76
10/15/2022	17	169	138	73
10/15/2022	18	169	138	79
10/15/2022	19	169	138	80
10/15/2022	20	169	138	79
10/15/2022	21	169	138	76
10/15/2022	22	164	135	73
10/15/2022	23	169	138	70
10/15/2022	24	169	138	67
10/16/2022	1	169	138	64
10/16/2022	2	169	137	59
10/16/2022	3	169	134	58
10/16/2022	4	169	133	57
10/16/2022	5	169	133	57
10/16/2022	6	169	134	57
10/16/2022	7	167	120	56
10/16/2022	8	169	111	58
10/16/2022	9	169	115	63
10/16/2022	10	169	115	66
10/16/2022	11	169	115	68
10/16/2022	12	169	116	68
10/16/2022	13	169	126	72
10/16/2022	14	169	128	71

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
10/16/2022	15	169	135	69
10/16/2022	16	169	138	68
10/16/2022	17	169	138	71
10/16/2022	18	164	135	72
10/16/2022	19	169	138	79
10/16/2022	20	169	138	74
10/16/2022	21	169	138	71
10/16/2022	22	169	138	69
10/16/2022	23	169	138	66
10/16/2022	24	169	138	65
10/17/2022	1	169	138	61
10/17/2022	2	169	138	59
10/17/2022	3	169	136	57
10/17/2022	4	169	135	57
10/17/2022	5	169	135	57
10/17/2022	6	169	138	60
10/17/2022	7	169	127	60
10/17/2022	8	169	131	69
10/17/2022	9	169	138	78
10/17/2022	10	164	135	83
10/17/2022	11	169	138	85
10/17/2022	12	163	134	83
10/17/2022	13	169	138	85
10/17/2022	14	169	138	87
10/17/2022	15	169	138	86
10/17/2022	16	169	138	84
10/17/2022	17	169	138	81
10/17/2022	18	169	138	84
10/17/2022	19	169	138	79
10/17/2022	20	169	138	79
10/17/2022	21	169	138	76
10/17/2022	22	169	138	69
10/17/2022	23	169	138	66
10/17/2022	24	169	138	65
10/18/2022	1	169	142	61
10/18/2022	2	169	142	59
10/18/2022	3	169	142	58
10/18/2022	4	169	142	59
10/18/2022	5	169	142	59
10/18/2022	6	169	142	60
10/18/2022	7	169	142	62
10/18/2022	8	169	142	68
10/18/2022	9	169	142	76
10/18/2022	10	169	142	82
10/18/2022	11	169	142	84
10/18/2022	12	169	142	81
10/18/2022	13	169	138	82
10/18/2022	14	169	138	84
10/18/2022	15	169	138	83
10/18/2022	16	169	138	81
10/18/2022	17	169	138	77
10/18/2022	18	169	138	80
10/18/2022	19	169	138	78
10/18/2022	20	169	138	76
10/18/2022	21	169	138	73
10/18/2022	22	169	138	70
10/18/2022	23	169	138	67
10/18/2022	24	169	138	65
10/19/2022	1	169	138	62
10/19/2022	2	169	138	60
10/19/2022	3	169	138	59
10/19/2022	4	169	138	58
10/19/2022	5	169	138	58
10/19/2022	6	169	138	62
10/19/2022	7	169	129	59

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
10/19/2022	8	169	132	69
10/19/2022	9	169	138	78
10/19/2022	10	169	138	83
10/19/2022	11	169	138	85
10/19/2022	12	164	135	82
10/19/2022	13	169	138	84
10/19/2022	14	169	138	87
10/19/2022	15	169	138	86
10/19/2022	16	169	138	83
10/19/2022	17	169	138	78
10/19/2022	18	169	138	82
10/19/2022	19	169	138	79
10/19/2022	20	169	138	78
10/19/2022	21	169	138	75
10/19/2022	22	167	137	72
10/19/2022	23	169	138	68
10/19/2022	24	169	138	64
10/20/2022	1	169	138	60
10/20/2022	2	169	138	58
10/20/2022	3	169	138	57
10/20/2022	4	169	137	56
10/20/2022	5	169	137	56
10/20/2022	6	169	138	60
10/20/2022	7	169	134	59
10/20/2022	8	169	129	66
10/20/2022	9	169	138	76
10/20/2022	10	169	138	81
10/20/2022	11	166	136	82
10/20/2022	12	169	138	80
10/20/2022	13	164	135	81
10/20/2022	14	169	138	84
10/20/2022	15	169	138	87
10/20/2022	16	169	138	83
10/20/2022	17	169	138	77
10/20/2022	18	169	138	83
10/20/2022	19	169	138	81
10/20/2022	20	169	138	78
10/20/2022	21	169	138	76
10/20/2022	22	168	137	72
10/20/2022	23	169	138	69
10/20/2022	24	169	138	63
10/21/2022	1	169	138	66
10/21/2022	2	169	138	64
10/21/2022	3	169	138	61
10/21/2022	4	169	138	62
10/21/2022	5	169	138	62
10/21/2022	6	169	138	65
10/21/2022	7	169	138	64
10/21/2022	8	169	138	71
10/21/2022	9	169	138	81
10/21/2022	10	169	138	85
10/21/2022	11	169	138	88
10/21/2022	12	169	138	86
10/21/2022	13	169	138	86
10/21/2022	14	169	138	88
10/21/2022	15	169	138	88
10/21/2022	16	169	138	85
10/21/2022	17	169	138	78
10/21/2022	18	169	138	81
10/21/2022	19	169	138	83
10/21/2022	20	169	138	81
10/21/2022	21	169	138	78
10/21/2022	22	169	138	74
10/21/2022	23	169	138	70
10/21/2022	24	169	138	67

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
10/22/2022	1	169	138	65
10/22/2022	2	169	138	63
10/22/2022	3	169	138	61
10/22/2022	4	169	138	60
10/22/2022	5	169	138	60
10/22/2022	6	169	138	61
10/22/2022	7	169	134	59
10/22/2022	8	169	133	67
10/22/2022	9	169	130	71
10/22/2022	10	169	132	75
10/22/2022	11	169	138	82
10/22/2022	12	169	138	80
10/22/2022	13	169	135	77
10/22/2022	14	169	138	79
10/22/2022	15	169	138	77
10/22/2022	16	169	138	76
10/22/2022	17	169	138	78
10/22/2022	18	169	138	81
10/22/2022	19	169	138	77
10/22/2022	20	169	138	75
10/22/2022	21	167	136	73
10/22/2022	22	169	138	69
10/22/2022	23	169	138	64
10/22/2022	24	169	138	65
10/23/2022	1	169	138	60
10/23/2022	2	169	138	59
10/23/2022	3	169	136	57
10/23/2022	4	169	137	56
10/23/2022	5	169	137	56
10/23/2022	6	169	135	57
10/23/2022	7	169	128	57
10/23/2022	8	169	118	59
10/23/2022	9	169	121	64
10/23/2022	10	169	125	70
10/23/2022	11	169	129	74
10/23/2022	12	169	129	73
10/23/2022	13	169	132	73
10/23/2022	14	169	131	71
10/23/2022	15	169	138	74
10/23/2022	16	169	138	70
10/23/2022	17	169	138	71
10/23/2022	18	169	138	77
10/23/2022	19	169	138	76
10/23/2022	20	168	137	73
10/23/2022	21	164	135	72
10/23/2022	22	169	138	67
10/23/2022	23	169	138	64
10/23/2022	24	169	138	66
10/24/2022	1	169	138	60
10/24/2022	2	169	138	59
10/24/2022	3	169	138	57
10/24/2022	4	169	138	56
10/24/2022	5	169	138	56
10/24/2022	6	169	138	61
10/24/2022	7	169	127	57
10/24/2022	8	169	138	69
10/24/2022	9	169	138	78
10/24/2022	10	169	138	82
10/24/2022	11	169	138	85
10/24/2022	12	166	136	83
10/24/2022	13	169	138	84
10/24/2022	14	169	138	86
10/24/2022	15	169	138	85
10/24/2022	16	169	138	84
10/24/2022	17	169	138	81

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
10/24/2022	18	169	138	85
10/24/2022	19	169	138	82
10/24/2022	20	169	138	78
10/24/2022	21	169	138	76
10/24/2022	22	169	138	71
10/24/2022	23	169	138	64
10/24/2022	24	169	138	66
10/25/2022	1	169	135	61
10/25/2022	2	169	129	59
10/25/2022	3	169	129	57
10/25/2022	4	169	134	57
10/25/2022	5	169	134	57
10/25/2022	6	169	138	61
10/25/2022	7	169	129	61
10/25/2022	8	169	127	68
10/25/2022	9	165	131	76
10/25/2022	10	169	138	81
10/25/2022	11	169	138	88
10/25/2022	12	169	138	85
10/25/2022	13	169	138	86
10/25/2022	14	169	138	85
10/25/2022	15	169	138	88
10/25/2022	16	169	138	86
10/25/2022	17	169	138	82
10/25/2022	18	169	138	86
10/25/2022	19	169	138	83
10/25/2022	20	169	138	81
10/25/2022	21	169	138	78
10/25/2022	22	169	138	74
10/25/2022	23	169	138	70
10/25/2022	24	169	138	67
10/26/2022	1	169	138	65
10/26/2022	2	169	138	63
10/26/2022	3	169	138	61
10/26/2022	4	169	138	61
10/26/2022	5	169	138	61
10/26/2022	6	169	138	63
10/26/2022	7	169	133	63
10/26/2022	8	169	129	70
10/26/2022	9	169	138	78
10/26/2022	10	169	138	86
10/26/2022	11	169	138	89
10/26/2022	12	169	138	86
10/26/2022	13	169	138	82
10/26/2022	14	169	138	89
10/26/2022	15	169	138	87
10/26/2022	16	169	138	87
10/26/2022	17	169	138	84
10/26/2022	18	169	138	87
10/26/2022	19	169	138	84
10/26/2022	20	169	138	81
10/26/2022	21	169	138	78
10/26/2022	22	169	138	74
10/26/2022	23	169	138	70
10/26/2022	24	166	136	67
10/27/2022	1	169	138	62
10/27/2022	2	169	138	61
10/27/2022	3	169	134	58
10/27/2022	4	169	134	58
10/27/2022	5	169	134	58
10/27/2022	6	169	138	62
10/27/2022	7	169	128	60
10/27/2022	8	169	127	67
10/27/2022	9	169	138	81
10/27/2022	10	169	138	86

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
10/27/2022	11	169	138	86
10/27/2022	12	169	138	86
10/27/2022	13	169	138	86
10/27/2022	14	169	138	89
10/27/2022	15	169	138	88
10/27/2022	16	169	138	85
10/27/2022	17	169	138	82
10/27/2022	18	169	138	81
10/27/2022	19	169	138	81
10/27/2022	20	169	138	79
10/27/2022	21	169	138	76
10/27/2022	22	169	138	73
10/27/2022	23	169	138	69
10/27/2022	24	169	138	66
10/28/2022	1	169	138	65
10/28/2022	2	169	138	63
10/28/2022	3	169	133	61
10/28/2022	4	169	138	62
10/28/2022	5	169	138	62
10/28/2022	6	169	138	65
10/28/2022	7	169	137	64
10/28/2022	8	163	134	75
10/28/2022	9	169	138	82
10/28/2022	10	169	138	86
10/28/2022	11	169	138	88
10/28/2022	12	169	138	86
10/28/2022	13	169	138	86
10/28/2022	14	169	138	89
10/28/2022	15	169	138	88
10/28/2022	16	169	138	86
10/28/2022	17	169	138	82
10/28/2022	18	169	138	87
10/28/2022	19	169	138	84
10/28/2022	20	169	138	82
10/28/2022	21	169	138	78
10/28/2022	22	169	138	75
10/28/2022	23	169	138	72
10/28/2022	24	169	138	69
10/29/2022	1	169	121	62
10/29/2022	2	169	129	61
10/29/2022	3	169	128	61
10/29/2022	4	169	125	59
10/29/2022	5	169	125	59
10/29/2022	6	169	126	59
10/29/2022	7	169	125	59
10/29/2022	8	169	123	64
10/29/2022	9	169	124	70
10/29/2022	10	169	131	76
10/29/2022	11	169	130	74
10/29/2022	12	169	137	76
10/29/2022	13	169	138	76
10/29/2022	14	167	137	78
10/29/2022	15	169	138	77
10/29/2022	16	169	138	76
10/29/2022	17	169	138	74
10/29/2022	18	169	138	81
10/29/2022	19	169	138	80
10/29/2022	20	169	138	77
10/29/2022	21	169	138	75
10/29/2022	22	164	135	71
10/29/2022	23	169	138	68
10/29/2022	24	169	137	66
10/30/2022	1	169	132	61
10/30/2022	2	169	124	56
10/30/2022	3	169	124	57

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
10/30/2022	4	169	124	56
10/30/2022	5	169	124	56
10/30/2022	6	169	123	56
10/30/2022	7	169	120	56
10/30/2022	8	169	115	58
10/30/2022	9	169	117	62
10/30/2022	10	169	119	66
10/30/2022	11	169	118	68
10/30/2022	12	169	120	68
10/30/2022	13	169	121	68
10/30/2022	14	169	127	69
10/30/2022	15	169	138	71
10/30/2022	16	169	138	68
10/30/2022	17	169	138	64
10/30/2022	18	169	138	74
10/30/2022	19	169	138	74
10/30/2022	20	168	137	72
10/30/2022	21	169	138	70
10/30/2022	22	169	138	67
10/30/2022	23	169	138	64
10/30/2022	24	169	134	61
10/31/2022	1	169	125	55
10/31/2022	2	169	122	53
10/31/2022	3	168	117	51
10/31/2022	4	167	116	51
10/31/2022	5	167	116	51
10/31/2022	6	169	132	56
10/31/2022	7	169	112	54
10/31/2022	8	169	117	62
10/31/2022	9	169	132	70
10/31/2022	10	169	132	72
10/31/2022	11	169	138	78
10/31/2022	12	169	135	75
10/31/2022	13	169	138	76
10/31/2022	14	168	137	78
10/31/2022	15	163	134	75
10/31/2022	16	163	134	73
10/31/2022	17	169	138	70
10/31/2022	18	169	138	76
10/31/2022	19	169	138	73
10/31/2022	20	164	135	70
10/31/2022	21	169	138	68
10/31/2022	22	169	138	61
10/31/2022	23	169	138	60
10/31/2022	24	169	137	59
11/01/2022	1	169	123	52
11/01/2022	2	168	119	50
11/01/2022	3	165	115	49
11/01/2022	4	163	114	49
11/01/2022	5	163	114	49
11/01/2022	6	169	132	53
11/01/2022	7	167	112	51
11/01/2022	8	169	119	58
11/01/2022	9	169	125	65
11/01/2022	10	169	134	72
11/01/2022	11	169	132	72
11/01/2022	12	169	129	70
11/01/2022	13	169	135	71
11/01/2022	14	169	138	73
11/01/2022	15	164	134	75
11/01/2022	16	169	138	73
11/01/2022	17	169	138	70
11/01/2022	18	169	138	67
11/01/2022	19	169	138	65
11/01/2022	20	169	138	66

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
11/01/2022	21	169	138	64
11/01/2022	22	169	138	61
11/01/2022	23	169	138	60
11/01/2022	24	169	129	55
11/02/2022	1	169	138	63
11/02/2022	2	169	133	59
11/02/2022	3	169	134	60
11/02/2022	4	169	134	59
11/02/2022	5	169	134	59
11/02/2022	6	169	138	64
11/02/2022	7	169	138	62
11/02/2022	8	169	138	71
11/02/2022	9	169	138	79
11/02/2022	10	169	138	84
11/02/2022	11	169	138	87
11/02/2022	12	169	138	85
11/02/2022	13	169	138	85
11/02/2022	14	169	138	89
11/02/2022	15	169	138	87
11/02/2022	16	169	138	86
11/02/2022	17	169	138	83
11/02/2022	18	169	138	87
11/02/2022	19	169	138	83
11/02/2022	20	169	138	81
11/02/2022	21	169	138	77
11/02/2022	22	169	138	74
11/02/2022	23	168	137	70
11/02/2022	24	169	138	66
11/03/2022	1	169	138	62
11/03/2022	2	169	138	60
11/03/2022	3	169	138	58
11/03/2022	4	169	138	58
11/03/2022	5	169	138	58
11/03/2022	6	169	138	61
11/03/2022	7	169	136	60
11/03/2022	8	169	133	66
11/03/2022	9	167	137	74
11/03/2022	10	169	138	79
11/03/2022	11	169	138	80
11/03/2022	12	169	138	82
11/03/2022	13	169	138	82
11/03/2022	14	169	138	86
11/03/2022	15	169	138	85
11/03/2022	16	169	138	83
11/03/2022	17	169	138	77
11/03/2022	18	169	138	82
11/03/2022	19	169	138	77
11/03/2022	20	169	138	75
11/03/2022	21	169	138	71
11/03/2022	22	169	138	71
11/03/2022	23	169	138	68
11/03/2022	24	169	138	65
11/04/2022	1	169	138	61
11/04/2022	2	169	137	59
11/04/2022	3	169	131	57
11/04/2022	4	169	138	60
11/04/2022	5	169	138	60
11/04/2022	6	169	138	63
11/04/2022	7	169	138	63
11/04/2022	8	169	137	70
11/04/2022	9	169	138	80
11/04/2022	10	169	138	85
11/04/2022	11	169	138	87
11/04/2022	12	169	138	85
11/04/2022	13	169	138	81

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
11/04/2022	14	169	138	84
11/04/2022	15	169	138	84
11/04/2022	16	169	138	81
11/04/2022	17	169	138	81
11/04/2022	18	169	138	83
11/04/2022	19	169	138	83
11/04/2022	20	169	138	81
11/04/2022	21	169	138	77
11/04/2022	22	169	138	75
11/04/2022	23	169	138	68
11/04/2022	24	169	138	66
11/05/2022	1	169	122	61
11/05/2022	2	169	129	59
11/05/2022	3	169	127	57
11/05/2022	4	169	127	57
11/05/2022	5	169	127	57
11/05/2022	6	169	132	59
11/05/2022	7	169	133	59
11/05/2022	8	169	131	66
11/05/2022	9	166	136	75
11/05/2022	10	169	133	75
11/05/2022	11	169	136	78
11/05/2022	12	169	138	80
11/05/2022	13	166	134	77
11/05/2022	14	169	138	78
11/05/2022	15	169	138	77
11/05/2022	16	169	138	76
11/05/2022	17	169	138	76
11/05/2022	18	169	138	83
11/05/2022	19	169	138	78
11/05/2022	20	169	138	76
11/05/2022	21	169	138	73
11/05/2022	22	169	138	71
11/05/2022	23	169	138	68
11/05/2022	24	164	135	66
11/06/2022	1	169	138	65
11/06/2022	2	169	138	64
11/06/2022	3	169	138	61
11/06/2022	4	169	138	60
11/06/2022	5	169	138	60
11/06/2022	6	169	138	60
11/06/2022	7	169	134	59
11/06/2022	8	169	127	62
11/06/2022	9	169	123	65
11/06/2022	10	169	122	67
11/06/2022	11	169	127	70
11/06/2022	12	169	130	71
11/06/2022	13	169	131	71
11/06/2022	14	169	138	72
11/06/2022	15	169	138	72
11/06/2022	16	165	135	70
11/06/2022	17	169	138	72
11/06/2022	18	169	138	79
11/06/2022	19	169	138	78
11/06/2022	20	169	138	76
11/06/2022	21	169	138	74
11/06/2022	22	169	138	70
11/06/2022	23	169	137	67
11/06/2022	24	169	138	62
11/07/2022	1	169	138	60
11/07/2022	2	169	138	58
11/07/2022	3	169	138	57
11/07/2022	4	169	138	56
11/07/2022	5	169	138	56
11/07/2022	6	169	138	62

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
11/07/2022	7	169	135	60
11/07/2022	8	169	136	69
11/07/2022	9	169	138	78
11/07/2022	10	169	138	83
11/07/2022	11	169	138	86
11/07/2022	12	169	138	83
11/07/2022	13	169	138	84
11/07/2022	14	169	138	86
11/07/2022	15	169	138	85
11/07/2022	16	169	138	84
11/07/2022	17	169	138	81
11/07/2022	18	169	138	86
11/07/2022	19	169	138	82
11/07/2022	20	169	138	79
11/07/2022	21	169	138	76
11/07/2022	22	169	138	72
11/07/2022	23	169	138	68
11/07/2022	24	169	138	62
11/08/2022	1	169	138	61
11/08/2022	2	169	138	59
11/08/2022	3	169	133	58
11/08/2022	4	169	133	57
11/08/2022	5	169	133	57
11/08/2022	6	169	138	62
11/08/2022	7	169	123	60
11/08/2022	8	169	127	68
11/08/2022	9	169	133	77
11/08/2022	10	166	136	82
11/08/2022	11	169	134	84
11/08/2022	12	169	133	82
11/08/2022	13	166	135	83
11/08/2022	14	169	138	85
11/08/2022	15	169	138	84
11/08/2022	16	169	138	82
11/08/2022	17	169	138	79
11/08/2022	18	169	138	82
11/08/2022	19	169	138	79
11/08/2022	20	169	138	77
11/08/2022	21	169	138	74
11/08/2022	22	165	136	71
11/08/2022	23	169	138	67
11/08/2022	24	169	138	63
11/09/2022	1	169	138	63
11/09/2022	2	169	138	61
11/09/2022	3	169	138	59
11/09/2022	4	169	138	59
11/09/2022	5	169	138	59
11/09/2022	6	169	138	63
11/09/2022	7	169	128	61
11/09/2022	8	169	122	65
11/09/2022	9	169	133	77
11/09/2022	10	169	137	82
11/09/2022	11	164	135	83
11/09/2022	12	169	130	78
11/09/2022	13	169	129	79
11/09/2022	14	164	135	82
11/09/2022	15	167	137	81
11/09/2022	16	169	138	79
11/09/2022	17	169	138	77
11/09/2022	18	169	138	81
11/09/2022	19	169	138	77
11/09/2022	20	169	138	75
11/09/2022	21	165	135	72
11/09/2022	22	169	138	68
11/09/2022	23	169	138	65

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
11/09/2022	24	169	138	64
11/10/2022	1	169	138	62
11/10/2022	2	169	138	61
11/10/2022	3	169	135	58
11/10/2022	4	169	135	58
11/10/2022	5	169	135	58
11/10/2022	6	169	138	63
11/10/2022	7	169	129	61
11/10/2022	8	169	120	67
11/10/2022	9	169	124	75
11/10/2022	10	165	127	80
11/10/2022	11	164	128	81
11/10/2022	12	169	125	78
11/10/2022	13	169	126	78
11/10/2022	14	169	136	83
11/10/2022	15	169	138	80
11/10/2022	16	169	138	79
11/10/2022	17	169	138	77
11/10/2022	18	169	138	82
11/10/2022	19	169	138	77
11/10/2022	20	169	138	75
11/10/2022	21	169	138	70
11/10/2022	22	169	138	70
11/10/2022	23	169	138	67
11/10/2022	24	169	138	64
11/11/2022	1	169	138	65
11/11/2022	2	169	138	61
11/11/2022	3	169	135	59
11/11/2022	4	169	135	60
11/11/2022	5	169	135	60
11/11/2022	6	169	138	64
11/11/2022	7	169	136	65
11/11/2022	8	169	128	70
11/11/2022	9	167	134	80
11/11/2022	10	169	138	83
11/11/2022	11	168	135	83
11/11/2022	12	166	135	83
11/11/2022	13	166	132	82
11/11/2022	14	169	138	84
11/11/2022	15	169	138	82
11/11/2022	16	169	138	81
11/11/2022	17	169	138	81
11/11/2022	18	169	138	85
11/11/2022	19	169	138	81
11/11/2022	20	169	138	79
11/11/2022	21	169	138	76
11/11/2022	22	169	138	73
11/11/2022	23	169	138	69
11/11/2022	24	169	138	65
11/12/2022	1	169	120	59
11/12/2022	2	169	120	58
11/12/2022	3	169	125	59
11/12/2022	4	169	121	56
11/12/2022	5	169	121	56
11/12/2022	6	169	128	58
11/12/2022	7	169	134	61
11/12/2022	8	169	128	66
11/12/2022	9	169	123	70
11/12/2022	10	169	121	73
11/12/2022	11	169	117	75
11/12/2022	12	169	116	74
11/12/2022	13	169	124	75
11/12/2022	14	169	126	77
11/12/2022	15	165	136	78
11/12/2022	16	166	136	76

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
11/12/2022	17	165	136	73
11/12/2022	18	169	138	81
11/12/2022	19	169	138	79
11/12/2022	20	169	138	77
11/12/2022	21	169	138	75
11/12/2022	22	165	135	71
11/12/2022	23	169	138	69
11/12/2022	24	169	138	65
11/13/2022	1	169	138	61
11/13/2022	2	169	135	59
11/13/2022	3	169	130	58
11/13/2022	4	169	133	57
11/13/2022	5	169	133	57
11/13/2022	6	169	136	59
11/13/2022	7	169	126	57
11/13/2022	8	169	118	61
11/13/2022	9	169	116	64
11/13/2022	10	169	111	66
11/13/2022	11	169	118	69
11/13/2022	12	169	114	68
11/13/2022	13	169	120	68
11/13/2022	14	169	128	69
11/13/2022	15	169	138	69
11/13/2022	16	169	138	68
11/13/2022	17	169	138	69
11/13/2022	18	169	138	76
11/13/2022	19	169	138	78
11/13/2022	20	169	138	73
11/13/2022	21	169	138	74
11/13/2022	22	165	135	71
11/13/2022	23	169	138	67
11/13/2022	24	169	138	62
11/14/2022	1	169	138	61
11/14/2022	2	169	138	59
11/14/2022	3	169	138	58
11/14/2022	4	169	137	57
11/14/2022	5	169	137	57
11/14/2022	6	169	136	59
11/14/2022	7	169	122	57
11/14/2022	8	169	122	64
11/14/2022	9	169	122	71
11/14/2022	10	169	137	80
11/14/2022	11	166	135	83
11/14/2022	12	169	126	76
11/14/2022	13	169	131	77
11/14/2022	14	169	137	79
11/14/2022	15	169	138	77
11/14/2022	16	169	138	79
11/14/2022	17	169	138	77
11/14/2022	18	169	138	81
11/14/2022	19	169	138	78
11/14/2022	20	169	138	76
11/14/2022	21	169	138	74
11/14/2022	22	163	134	71
11/14/2022	23	169	138	67
11/14/2022	24	169	138	62
11/15/2022	1	169	138	63
11/15/2022	2	169	138	61
11/15/2022	3	169	137	59
11/15/2022	4	169	132	58
11/15/2022	5	169	132	58
11/15/2022	6	169	138	62
11/15/2022	7	169	127	60
11/15/2022	8	169	127	68
11/15/2022	9	169	136	77

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
11/15/2022	10	169	138	82
11/15/2022	11	169	138	84
11/15/2022	12	169	135	79
11/15/2022	13	169	138	81
11/15/2022	14	169	138	82
11/15/2022	15	169	138	84
11/15/2022	16	169	138	82
11/15/2022	17	169	138	78
11/15/2022	18	169	138	83
11/15/2022	19	169	138	79
11/15/2022	20	169	138	77
11/15/2022	21	169	138	74
11/15/2022	22	169	138	71
11/15/2022	23	169	138	69
11/15/2022	24	169	138	66
11/16/2022	1	169	138	64
11/16/2022	2	169	138	62
11/16/2022	3	169	138	60
11/16/2022	4	169	138	60
11/16/2022	5	169	138	60
11/16/2022	6	169	138	64
11/16/2022	7	169	136	63
11/16/2022	8	169	133	68
11/16/2022	9	169	138	78
11/16/2022	10	169	138	82
11/16/2022	11	169	138	85
11/16/2022	12	169	138	82
11/16/2022	13	169	138	81
11/16/2022	14	169	138	84
11/16/2022	15	169	138	83
11/16/2022	16	169	138	81
11/16/2022	17	169	138	80
11/16/2022	18	169	138	84
11/16/2022	19	169	138	80
11/16/2022	20	169	138	77
11/16/2022	21	169	138	75
11/16/2022	22	169	138	70
11/16/2022	23	169	138	66
11/16/2022	24	169	138	63
11/17/2022	1	169	138	61
11/17/2022	2	169	138	60
11/17/2022	3	169	136	58
11/17/2022	4	169	132	58
11/17/2022	5	169	132	58
11/17/2022	6	169	138	63
11/17/2022	7	169	127	59
11/17/2022	8	169	124	66
11/17/2022	9	169	126	75
11/17/2022	10	169	130	79
11/17/2022	11	169	134	81
11/17/2022	12	169	132	80
11/17/2022	13	169	134	80
11/17/2022	14	169	138	83
11/17/2022	15	169	138	82
11/17/2022	16	169	138	80
11/17/2022	17	169	138	78
11/17/2022	18	169	138	83
11/17/2022	19	169	138	79
11/17/2022	20	169	138	75
11/17/2022	21	165	135	73
11/17/2022	22	169	138	69
11/17/2022	23	169	138	65
11/17/2022	24	169	138	65
11/18/2022	1	169	138	63
11/18/2022	2	169	137	61

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
11/18/2022	3	169	138	60
11/18/2022	4	169	135	59
11/18/2022	5	169	135	59
11/18/2022	6	169	138	65
11/18/2022	7	169	135	63
11/18/2022	8	169	129	70
11/18/2022	9	169	135	78
11/18/2022	10	163	132	80
11/18/2022	11	168	137	83
11/18/2022	12	169	138	81
11/18/2022	13	165	136	81
11/18/2022	14	169	138	84
11/18/2022	15	169	138	84
11/18/2022	16	169	138	82
11/18/2022	17	169	138	79
11/18/2022	18	169	138	83
11/18/2022	19	169	138	79
11/18/2022	20	169	138	76
11/18/2022	21	169	138	74
11/18/2022	22	169	138	69
11/18/2022	23	169	138	66
11/18/2022	24	169	138	65
11/19/2022	1	169	138	63
11/19/2022	2	169	134	61
11/19/2022	3	169	128	57
11/19/2022	4	169	134	59
11/19/2022	5	169	134	59
11/19/2022	6	169	135	59
11/19/2022	7	169	138	63
11/19/2022	8	169	128	66
11/19/2022	9	169	126	71
11/19/2022	10	169	127	73
11/19/2022	11	169	124	76
11/19/2022	12	166	126	75
11/19/2022	13	167	132	76
11/19/2022	14	169	133	76
11/19/2022	15	169	138	77
11/19/2022	16	169	138	75
11/19/2022	17	169	138	75
11/19/2022	18	169	138	83
11/19/2022	19	169	138	79
11/19/2022	20	169	138	76
11/19/2022	21	169	138	74
11/19/2022	22	169	138	69
11/19/2022	23	169	138	66
11/19/2022	24	169	138	64
11/20/2022	1	169	138	61
11/20/2022	2	169	136	59
11/20/2022	3	169	132	58
11/20/2022	4	169	138	59
11/20/2022	5	169	138	59
11/20/2022	6	169	138	57
11/20/2022	7	169	135	58
11/20/2022	8	169	130	63
11/20/2022	9	169	125	64
11/20/2022	10	169	122	67
11/20/2022	11	169	127	69
11/20/2022	12	169	125	69
11/20/2022	13	169	130	70
11/20/2022	14	169	135	70
11/20/2022	15	169	138	69
11/20/2022	16	169	138	69
11/20/2022	17	169	138	74
11/20/2022	18	169	138	80
11/20/2022	19	169	138	78

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
11/20/2022	20	169	138	75
11/20/2022	21	169	138	74
11/20/2022	22	169	138	70
11/20/2022	23	169	138	68
11/20/2022	24	169	138	65
11/21/2022	1	169	169	62
11/21/2022	2	169	169	61
11/21/2022	3	169	169	60
11/21/2022	4	167	167	58
11/21/2022	5	167	167	58
11/21/2022	6	169	169	61
11/21/2022	7	164	164	58
11/21/2022	8	169	169	67
11/21/2022	9	169	169	75
11/21/2022	10	169	169	80
11/21/2022	11	169	169	83
11/21/2022	12	169	169	82
11/21/2022	13	169	169	82
11/21/2022	14	168	168	84
11/21/2022	15	169	169	83
11/21/2022	16	169	169	81
11/21/2022	17	169	169	80
11/21/2022	18	169	169	87
11/21/2022	19	169	169	78
11/21/2022	20	169	169	80
11/21/2022	21	169	169	74
11/21/2022	22	169	169	70
11/21/2022	23	169	169	68
11/21/2022	24	169	169	65
11/22/2022	1	169	169	66
11/22/2022	2	169	169	65
11/22/2022	3	169	169	63
11/22/2022	4	169	169	59
11/22/2022	5	169	169	59
11/22/2022	6	169	169	62
11/22/2022	7	169	169	63
11/22/2022	8	169	169	66
11/22/2022	9	169	169	77
11/22/2022	10	169	169	81
11/22/2022	11	169	169	84
11/22/2022	12	169	169	81
11/22/2022	13	169	169	81
11/22/2022	14	169	169	84
11/22/2022	15	169	169	85
11/22/2022	16	169	169	82
11/22/2022	17	169	169	79
11/22/2022	18	169	169	85
11/22/2022	19	169	169	80
11/22/2022	20	169	169	81
11/22/2022	21	169	169	78
11/22/2022	22	168	168	75
11/22/2022	23	169	169	68
11/22/2022	24	169	169	65
11/23/2022	1	169	169	63
11/23/2022	2	169	169	61
11/23/2022	3	169	169	61
11/23/2022	4	169	169	60
11/23/2022	5	169	169	60
11/23/2022	6	169	169	63
11/23/2022	7	169	169	63
11/23/2022	8	169	169	70
11/23/2022	9	169	169	74
11/23/2022	10	169	169	79
11/23/2022	11	169	169	83
11/23/2022	12	169	169	80

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
11/23/2022	13	169	169	82
11/23/2022	14	169	169	82
11/23/2022	15	169	169	81
11/23/2022	16	169	169	80
11/23/2022	17	169	169	78
11/23/2022	18	169	169	81
11/23/2022	19	164	164	76
11/23/2022	20	169	169	77
11/23/2022	21	169	169	71
11/23/2022	22	169	169	67
11/23/2022	23	169	169	64
11/23/2022	24	169	169	61
11/24/2022	1	169	169	61
11/24/2022	2	169	169	59
11/24/2022	3	166	166	57
11/24/2022	4	167	167	57
11/24/2022	5	167	167	57
11/24/2022	6	169	169	62
11/24/2022	7	166	166	59
11/24/2022	8	169	169	66
11/24/2022	9	169	169	75
11/24/2022	10	169	169	79
11/24/2022	11	169	169	81
11/24/2022	12	169	169	79
11/24/2022	13	169	169	80
11/24/2022	14	164	164	86
11/24/2022	15	169	169	82
11/24/2022	16	169	169	80
11/24/2022	17	169	169	77
11/24/2022	18	169	169	82
11/24/2022	19	169	169	78
11/24/2022	20	169	169	78
11/24/2022	21	164	164	75
11/24/2022	22	169	169	71
11/24/2022	23	169	169	67
11/24/2022	24	169	169	64
11/25/2022	1	169	169	66
11/25/2022	2	169	169	64
11/25/2022	3	169	169	62
11/25/2022	4	169	169	61
11/25/2022	5	169	169	61
11/25/2022	6	169	169	65
11/25/2022	7	169	169	65
11/25/2022	8	169	169	69
11/25/2022	9	169	169	79
11/25/2022	10	168	168	83
11/25/2022	11	166	166	84
11/25/2022	12	169	169	79
11/25/2022	13	166	166	83
11/25/2022	14	169	169	86
11/25/2022	15	169	169	84
11/25/2022	16	169	169	83
11/25/2022	17	169	169	82
11/25/2022	18	169	169	85
11/25/2022	19	169	169	81
11/25/2022	20	169	169	79
11/25/2022	21	169	169	76
11/25/2022	22	168	168	71
11/25/2022	23	169	169	68
11/25/2022	24	169	169	65
11/26/2022	1	169	169	62
11/26/2022	2	169	169	58
11/26/2022	3	169	169	57
11/26/2022	4	169	169	56
11/26/2022	5	169	169	56

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
11/26/2022	6	169	169	59
11/26/2022	7	169	169	60
11/26/2022	8	169	169	64
11/26/2022	9	169	169	69
11/26/2022	10	169	169	73
11/26/2022	11	169	169	73
11/26/2022	12	169	169	75
11/26/2022	13	169	169	75
11/26/2022	14	169	169	78
11/26/2022	15	165	165	77
11/26/2022	16	169	169	76
11/26/2022	17	169	169	75
11/26/2022	18	169	169	83
11/26/2022	19	169	169	79
11/26/2022	20	169	169	77
11/26/2022	21	169	169	75
11/26/2022	22	169	169	71
11/26/2022	23	169	169	68
11/26/2022	24	169	169	65
11/27/2022	1	169	169	61
11/27/2022	2	169	169	59
11/27/2022	3	169	169	57
11/27/2022	4	169	169	59
11/27/2022	5	169	169	59
11/27/2022	6	169	169	57
11/27/2022	7	169	169	57
11/27/2022	8	169	169	60
11/27/2022	9	169	169	63
11/27/2022	10	169	169	67
11/27/2022	11	169	169	70
11/27/2022	12	169	169	71
11/27/2022	13	169	169	68
11/27/2022	14	169	169	71
11/27/2022	15	169	169	70
11/27/2022	16	169	169	70
11/27/2022	17	169	169	70
11/27/2022	18	169	169	79
11/27/2022	19	169	169	77
11/27/2022	20	169	169	74
11/27/2022	21	169	169	73
11/27/2022	22	169	169	70
11/27/2022	23	169	169	66
11/27/2022	24	169	169	64
11/28/2022	1	169	169	62
11/28/2022	2	169	169	61
11/28/2022	3	169	169	59
11/28/2022	4	169	169	57
11/28/2022	5	169	169	57
11/28/2022	6	169	169	61
11/28/2022	7	169	169	59
11/28/2022	8	169	169	66
11/28/2022	9	169	169	75
11/28/2022	10	169	169	77
11/28/2022	11	169	169	82
11/28/2022	12	169	169	81
11/28/2022	13	169	169	82
11/28/2022	14	165	165	84
11/28/2022	15	168	168	83
11/28/2022	16	169	169	81
11/28/2022	17	169	169	79
11/28/2022	18	169	169	85
11/28/2022	19	169	169	80
11/28/2022	20	169	169	79
11/28/2022	21	166	166	75
11/28/2022	22	169	169	72

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
11/28/2022	23	169	169	70
11/28/2022	24	169	169	66
11/29/2022	1	169	169	63
11/29/2022	2	169	169	61
11/29/2022	3	169	169	63
11/29/2022	4	169	169	58
11/29/2022	5	169	169	58
11/29/2022	6	169	169	63
11/29/2022	7	169	169	60
11/29/2022	8	169	169	67
11/29/2022	9	169	169	77
11/29/2022	10	169	169	81
11/29/2022	11	168	168	83
11/29/2022	12	169	169	82
11/29/2022	13	169	169	82
11/29/2022	14	169	169	84
11/29/2022	15	169	169	83
11/29/2022	16	169	169	81
11/29/2022	17	169	169	78
11/29/2022	18	169	169	83
11/29/2022	19	169	169	79
11/29/2022	20	169	169	77
11/29/2022	21	169	169	74
11/29/2022	22	169	169	75
11/29/2022	23	169	169	72
11/29/2022	24	169	169	68
11/30/2022	1	169	169	64
11/30/2022	2	169	169	62
11/30/2022	3	169	169	61
11/30/2022	4	169	169	59
11/30/2022	5	169	169	59
11/30/2022	6	169	169	64
11/30/2022	7	169	169	61
11/30/2022	8	169	169	68
11/30/2022	9	169	169	76
11/30/2022	10	168	168	81
11/30/2022	11	169	169	85
11/30/2022	12	169	169	82
11/30/2022	13	168	168	81
11/30/2022	14	169	169	84
11/30/2022	15	169	169	83
11/30/2022	16	169	169	82
11/30/2022	17	169	169	81
11/30/2022	18	169	169	85
11/30/2022	19	169	169	76
11/30/2022	20	169	169	74
11/30/2022	21	169	169	73
11/30/2022	22	169	169	69
11/30/2022	23	169	169	66
11/30/2022	24	169	169	65
12/01/2022	1	169	169	64
12/01/2022	2	169	169	62
12/01/2022	3	169	169	61
12/01/2022	4	169	169	59
12/01/2022	5	169	169	59
12/01/2022	6	169	169	63
12/01/2022	7	169	169	57
12/01/2022	8	169	169	68
12/01/2022	9	169	169	77
12/01/2022	10	169	169	81
12/01/2022	11	169	169	84
12/01/2022	12	169	169	83
12/01/2022	13	169	169	84
12/01/2022	14	169	169	87
12/01/2022	15	169	169	86

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
12/01/2022	16	169	169	84
12/01/2022	17	169	169	82
12/01/2022	18	169	169	87
12/01/2022	19	169	169	82
12/01/2022	20	169	169	79
12/01/2022	21	169	169	73
12/01/2022	22	167	167	69
12/01/2022	23	169	169	66
12/01/2022	24	169	169	65
12/02/2022	1	169	169	61
12/02/2022	2	169	169	59
12/02/2022	3	169	169	58
12/02/2022	4	169	169	58
12/02/2022	5	169	169	58
12/02/2022	6	169	169	61
12/02/2022	7	169	169	59
12/02/2022	8	169	169	65
12/02/2022	9	169	169	73
12/02/2022	10	169	169	78
12/02/2022	11	169	169	80
12/02/2022	12	169	169	79
12/02/2022	13	169	169	80
12/02/2022	14	169	169	81
12/02/2022	15	169	169	81
12/02/2022	16	169	169	80
12/02/2022	17	169	169	76
12/02/2022	18	169	169	83
12/02/2022	19	169	169	77
12/02/2022	20	169	169	75
12/02/2022	21	169	169	72
12/02/2022	22	169	169	68
12/02/2022	23	169	169	64
12/02/2022	24	169	169	63
12/03/2022	1	169	169	61
12/03/2022	2	169	169	59
12/03/2022	3	169	169	58
12/03/2022	4	169	169	57
12/03/2022	5	169	169	57
12/03/2022	6	169	169	57
12/03/2022	7	169	169	59
12/03/2022	8	169	169	62
12/03/2022	9	169	169	68
12/03/2022	10	169	169	72
12/03/2022	11	169	169	74
12/03/2022	12	169	169	74
12/03/2022	13	169	169	74
12/03/2022	14	169	169	76
12/03/2022	15	164	164	74
12/03/2022	16	169	169	73
12/03/2022	17	169	169	76
12/03/2022	18	169	169	83
12/03/2022	19	169	169	77
12/03/2022	20	169	169	75
12/03/2022	21	169	169	72
12/03/2022	22	169	169	68
12/03/2022	23	169	169	64
12/03/2022	24	169	169	61
12/04/2022	1	169	169	59
12/04/2022	2	169	169	56
12/04/2022	3	169	169	55
12/04/2022	4	169	169	54
12/04/2022	5	169	169	54
12/04/2022	6	169	169	54
12/04/2022	7	167	167	54
12/04/2022	8	169	169	57

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
12/04/2022	9	169	169	58
12/04/2022	10	169	169	65
12/04/2022	11	169	169	67
12/04/2022	12	169	169	67
12/04/2022	13	169	169	66
12/04/2022	14	169	169	67
12/04/2022	15	169	169	66
12/04/2022	16	169	169	66
12/04/2022	17	169	169	67
12/04/2022	18	168	168	73
12/04/2022	19	164	164	71
12/04/2022	20	165	165	71
12/04/2022	21	164	164	71
12/04/2022	22	169	169	66
12/04/2022	23	169	169	62
12/04/2022	24	169	169	60
12/05/2022	1	169	169	59
12/05/2022	2	169	169	57
12/05/2022	3	169	169	55
12/05/2022	4	169	169	54
12/05/2022	5	169	169	54
12/05/2022	6	169	169	61
12/05/2022	7	169	169	58
12/05/2022	8	169	169	66
12/05/2022	9	169	169	76
12/05/2022	10	169	169	81
12/05/2022	11	167	167	83
12/05/2022	12	169	169	82
12/05/2022	13	166	166	82
12/05/2022	14	169	169	85
12/05/2022	15	169	169	84
12/05/2022	16	169	169	82
12/05/2022	17	169	169	80
12/05/2022	18	169	169	84
12/05/2022	19	169	169	79
12/05/2022	20	169	169	77
12/05/2022	21	164	164	71
12/05/2022	22	169	169	70
12/05/2022	23	169	169	67
12/05/2022	24	169	169	64
12/06/2022	1	169	169	63
12/06/2022	2	169	169	61
12/06/2022	3	169	169	60
12/06/2022	4	169	169	60
12/06/2022	5	169	169	60
12/06/2022	6	169	169	63
12/06/2022	7	169	169	60
12/06/2022	8	169	169	68
12/06/2022	9	169	169	77
12/06/2022	10	169	169	83
12/06/2022	11	169	169	85
12/06/2022	12	166	166	82
12/06/2022	13	169	169	83
12/06/2022	14	169	169	86
12/06/2022	15	169	169	84
12/06/2022	16	169	169	82
12/06/2022	17	169	169	79
12/06/2022	18	169	169	84
12/06/2022	19	169	169	81
12/06/2022	20	169	169	78
12/06/2022	21	169	169	76
12/06/2022	22	166	166	72
12/06/2022	23	169	169	69
12/06/2022	24	169	169	65
12/07/2022	1	169	169	63

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
12/07/2022	2	169	169	61
12/07/2022	3	169	169	57
12/07/2022	4	169	169	57
12/07/2022	5	169	169	57
12/07/2022	6	169	169	62
12/07/2022	7	169	169	60
12/07/2022	8	169	169	67
12/07/2022	9	169	169	77
12/07/2022	10	165	165	82
12/07/2022	11	169	169	85
12/07/2022	12	164	164	83
12/07/2022	13	166	166	83
12/07/2022	14	169	169	85
12/07/2022	15	169	169	85
12/07/2022	16	169	169	84
12/07/2022	17	169	169	79
12/07/2022	18	169	169	83
12/07/2022	19	169	169	81
12/07/2022	20	169	169	79
12/07/2022	21	169	169	77
12/07/2022	22	169	169	74
12/07/2022	23	169	169	69
12/07/2022	24	169	169	66
12/08/2022	1	169	169	66
12/08/2022	2	169	169	63
12/08/2022	3	169	169	59
12/08/2022	4	169	169	59
12/08/2022	5	169	169	59
12/08/2022	6	169	169	65
12/08/2022	7	169	169	63
12/08/2022	8	169	169	69
12/08/2022	9	168	168	79
12/08/2022	10	169	169	83
12/08/2022	11	169	169	86
12/08/2022	12	169	169	85
12/08/2022	13	169	169	84
12/08/2022	14	169	169	86
12/08/2022	15	169	169	86
12/08/2022	16	169	169	83
12/08/2022	17	169	169	79
12/08/2022	18	169	169	84
12/08/2022	19	169	169	82
12/08/2022	20	169	169	79
12/08/2022	21	169	169	76
12/08/2022	22	169	169	73
12/08/2022	23	169	169	69
12/08/2022	24	169	169	66
12/09/2022	1	169	169	64
12/09/2022	2	169	169	63
12/09/2022	3	169	169	60
12/09/2022	4	169	169	59
12/09/2022	5	169	169	59
12/09/2022	6	169	169	66
12/09/2022	7	169	169	62
12/09/2022	8	169	169	70
12/09/2022	9	169	169	80
12/09/2022	10	169	169	84
12/09/2022	11	169	169	85
12/09/2022	12	169	169	83
12/09/2022	13	169	169	83
12/09/2022	14	169	169	87
12/09/2022	15	169	169	86
12/09/2022	16	169	169	84
12/09/2022	17	169	169	82
12/09/2022	18	169	169	88

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
12/09/2022	19	169	169	82
12/09/2022	20	169	169	80
12/09/2022	21	169	169	77
12/09/2022	22	169	169	73
12/09/2022	23	169	169	70
12/09/2022	24	169	169	67
12/10/2022	1	169	169	64
12/10/2022	2	169	169	62
12/10/2022	3	169	169	61
12/10/2022	4	169	169	59
12/10/2022	5	169	169	59
12/10/2022	6	169	169	60
12/10/2022	7	169	169	61
12/10/2022	8	169	169	64
12/10/2022	9	169	169	72
12/10/2022	10	169	169	76
12/10/2022	11	169	169	78
12/10/2022	12	169	169	77
12/10/2022	13	169	169	77
12/10/2022	14	169	169	79
12/10/2022	15	169	169	78
12/10/2022	16	169	169	77
12/10/2022	17	169	169	76
12/10/2022	18	169	169	83
12/10/2022	19	169	169	80
12/10/2022	20	169	169	77
12/10/2022	21	168	168	76
12/10/2022	22	145	145	68
12/10/2022	23	137	137	65
12/10/2022	24	137	137	65
12/11/2022	1	121	121	60
12/11/2022	2	117	117	59
12/11/2022	3	112	112	57
12/11/2022	4	108	108	55
12/11/2022	5	108	108	55
12/11/2022	6	106	106	56
12/11/2022	7	104	104	56
12/11/2022	8	111	111	61
12/11/2022	9	110	110	63
12/11/2022	10	117	117	66
12/11/2022	11	118	118	68
12/11/2022	12	117	117	68
12/11/2022	13	118	118	68
12/11/2022	14	123	123	69
12/11/2022	15	126	126	68
12/11/2022	16	129	129	67
12/11/2022	17	148	148	71
12/11/2022	18	169	169	78
12/11/2022	19	169	169	75
12/11/2022	20	162	162	73
12/11/2022	21	158	158	71
12/11/2022	22	147	147	68
12/11/2022	23	138	138	65
12/11/2022	24	126	126	61
12/12/2022	1	119	119	59
12/12/2022	2	111	111	57
12/12/2022	3	108	108	56
12/12/2022	4	106	106	55
12/12/2022	5	106	106	55
12/12/2022	6	169	169	62
12/12/2022	7	166	166	59
12/12/2022	8	169	169	67
12/12/2022	9	169	169	77
12/12/2022	10	169	169	82
12/12/2022	11	169	169	84

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
12/12/2022	12	169	169	82
12/12/2022	13	169	169	83
12/12/2022	14	168	168	85
12/12/2022	15	169	169	85
12/12/2022	16	169	169	83
12/12/2022	17	169	169	80
12/12/2022	18	169	169	84
12/12/2022	19	169	169	81
12/12/2022	20	169	169	78
12/12/2022	21	165	165	75
12/12/2022	22	169	169	71
12/12/2022	23	169	169	68
12/12/2022	24	169	169	65
12/13/2022	1	169	169	63
12/13/2022	2	169	169	61
12/13/2022	3	169	169	59
12/13/2022	4	169	169	59
12/13/2022	5	169	169	59
12/13/2022	6	169	169	60
12/13/2022	7	168	168	58
12/13/2022	8	169	169	68
12/13/2022	9	169	169	75
12/13/2022	10	169	169	80
12/13/2022	11	169	169	83
12/13/2022	12	169	169	80
12/13/2022	13	169	169	83
12/13/2022	14	169	169	88
12/13/2022	15	169	169	87
12/13/2022	16	169	169	85
12/13/2022	17	169	169	80
12/13/2022	18	169	169	88
12/13/2022	19	169	169	83
12/13/2022	20	169	169	81
12/13/2022	21	169	169	78
12/13/2022	22	169	169	69
12/13/2022	23	169	169	70
12/13/2022	24	169	169	67
12/14/2022	1	169	160	61
12/14/2022	2	169	160	60
12/14/2022	3	169	160	59
12/14/2022	4	169	160	58
12/14/2022	5	169	160	58
12/14/2022	6	169	160	62
12/14/2022	7	169	160	59
12/14/2022	8	169	160	65
12/14/2022	9	169	160	75
12/14/2022	10	169	160	80
12/14/2022	11	169	160	82
12/14/2022	12	169	160	80
12/14/2022	13	169	160	81
12/14/2022	14	169	160	82
12/14/2022	15	164	155	81
12/14/2022	16	166	157	79
12/14/2022	17	169	160	78
12/14/2022	18	169	160	81
12/14/2022	19	169	160	77
12/14/2022	20	169	160	73
12/14/2022	21	169	160	72
12/14/2022	22	169	160	68
12/14/2022	23	169	160	65
12/14/2022	24	169	160	61
12/15/2022	1	169	138	61
12/15/2022	2	169	138	58
12/15/2022	3	169	137	57
12/15/2022	4	169	136	57

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
12/15/2022	5	169	136	57
12/15/2022	6	169	138	60
12/15/2022	7	169	128	58
12/15/2022	8	169	127	64
12/15/2022	9	169	135	74
12/15/2022	10	169	138	79
12/15/2022	11	169	138	83
12/15/2022	12	167	133	80
12/15/2022	13	169	138	82
12/15/2022	14	169	138	81
12/15/2022	15	169	138	81
12/15/2022	16	169	138	80
12/15/2022	17	169	138	79
12/15/2022	18	169	138	81
12/15/2022	19	169	138	78
12/15/2022	20	169	138	75
12/15/2022	21	169	138	73
12/15/2022	22	168	137	69
12/15/2022	23	169	138	65
12/15/2022	24	169	138	63
12/16/2022	1	169	138	61
12/16/2022	2	169	138	60
12/16/2022	3	169	136	59
12/16/2022	4	169	137	58
12/16/2022	5	169	137	58
12/16/2022	6	169	138	62
12/16/2022	7	169	134	61
12/16/2022	8	169	129	66
12/16/2022	9	169	135	74
12/16/2022	10	169	138	80
12/16/2022	11	169	138	81
12/16/2022	12	169	138	77
12/16/2022	13	169	133	76
12/16/2022	14	169	138	82
12/16/2022	15	169	138	81
12/16/2022	16	169	138	77
12/16/2022	17	169	138	80
12/16/2022	18	169	138	84
12/16/2022	19	169	138	81
12/16/2022	20	169	138	74
12/16/2022	21	169	138	72
12/16/2022	22	166	136	68
12/16/2022	23	169	138	65
12/16/2022	24	169	138	65
12/17/2022	1	169	138	61
12/17/2022	2	169	138	60
12/17/2022	3	169	138	59
12/17/2022	4	169	138	58
12/17/2022	5	169	138	58
12/17/2022	6	169	138	57
12/17/2022	7	169	138	61
12/17/2022	8	169	129	62
12/17/2022	9	169	135	69
12/17/2022	10	169	136	73
12/17/2022	11	169	136	75
12/17/2022	12	163	134	77
12/17/2022	13	169	138	76
12/17/2022	14	169	137	75
12/17/2022	15	169	138	73
12/17/2022	16	165	135	73
12/17/2022	17	169	138	73
12/17/2022	18	169	138	79
12/17/2022	19	169	138	77
12/17/2022	20	169	138	74
12/17/2022	21	169	138	72

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
12/17/2022	22	164	135	68
12/17/2022	23	169	138	65
12/17/2022	24	169	138	61
12/18/2022	1	169	138	62
12/18/2022	2	169	138	60
12/18/2022	3	169	136	59
12/18/2022	4	169	135	58
12/18/2022	5	169	135	58
12/18/2022	6	169	137	59
12/18/2022	7	169	127	56
12/18/2022	8	169	126	59
12/18/2022	9	169	125	63
12/18/2022	10	169	126	67
12/18/2022	11	169	127	69
12/18/2022	12	169	129	69
12/18/2022	13	169	123	68
12/18/2022	14	169	131	69
12/18/2022	15	169	138	68
12/18/2022	16	169	138	67
12/18/2022	17	169	138	69
12/18/2022	18	169	138	79
12/18/2022	19	169	138	76
12/18/2022	20	169	138	74
12/18/2022	21	169	138	72
12/18/2022	22	167	136	69
12/18/2022	23	169	138	65
12/18/2022	24	169	137	62
12/19/2022	1	169	132	59
12/19/2022	2	169	130	56
12/19/2022	3	169	128	55
12/19/2022	4	169	128	54
12/19/2022	5	169	128	54
12/19/2022	6	169	138	59
12/19/2022	7	169	132	59
12/19/2022	8	169	129	64
12/19/2022	9	169	138	73
12/19/2022	10	169	138	79
12/19/2022	11	169	138	82
12/19/2022	12	169	138	80
12/19/2022	13	169	138	80
12/19/2022	14	169	138	83
12/19/2022	15	169	138	83
12/19/2022	16	169	138	81
12/19/2022	17	169	138	78
12/19/2022	18	169	138	79
12/19/2022	19	169	138	76
12/19/2022	20	169	138	74
12/19/2022	21	169	138	72
12/19/2022	22	169	138	69
12/19/2022	23	169	138	65
12/19/2022	24	169	138	62
12/20/2022	1	169	169	60
12/20/2022	2	169	169	58
12/20/2022	3	167	167	57
12/20/2022	4	165	165	56
12/20/2022	5	165	165	56
12/20/2022	6	169	169	61
12/20/2022	7	169	169	59
12/20/2022	8	169	169	66
12/20/2022	9	169	169	77
12/20/2022	10	169	169	80
12/20/2022	11	169	169	82
12/20/2022	12	169	169	80
12/20/2022	13	169	169	80
12/20/2022	14	169	169	82

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
12/20/2022	15	166	166	82
12/20/2022	16	169	169	80
12/20/2022	17	169	169	79
12/20/2022	18	169	169	82
12/20/2022	19	169	169	79
12/20/2022	20	169	169	76
12/20/2022	21	169	169	74
12/20/2022	22	169	169	69
12/20/2022	23	169	169	65
12/20/2022	24	169	169	62
12/21/2022	1	169	169	62
12/21/2022	2	169	169	60
12/21/2022	3	169	169	59
12/21/2022	4	169	169	58
12/21/2022	5	169	169	58
12/21/2022	6	169	169	63
12/21/2022	7	169	169	61
12/21/2022	8	169	169	67
12/21/2022	9	169	169	76
12/21/2022	10	169	169	81
12/21/2022	11	164	164	83
12/21/2022	12	169	169	81
12/21/2022	13	169	169	81
12/21/2022	14	169	169	82
12/21/2022	15	164	164	80
12/21/2022	16	166	166	79
12/21/2022	17	169	169	79
12/21/2022	18	169	169	81
12/21/2022	19	169	169	78
12/21/2022	20	169	169	75
12/21/2022	21	166	166	74
12/21/2022	22	169	169	70
12/21/2022	23	169	169	66
12/21/2022	24	169	169	63
12/22/2022	1	169	169	60
12/22/2022	2	169	169	59
12/22/2022	3	168	168	57
12/22/2022	4	167	167	56
12/22/2022	5	167	167	56
12/22/2022	6	169	169	60
12/22/2022	7	169	169	60
12/22/2022	8	169	169	64
12/22/2022	9	169	169	73
12/22/2022	10	169	169	77
12/22/2022	11	169	169	79
12/22/2022	12	169	169	78
12/22/2022	13	169	169	78
12/22/2022	14	169	169	81
12/22/2022	15	169	169	80
12/22/2022	16	166	166	79
12/22/2022	17	168	168	76
12/22/2022	18	169	169	79
12/22/2022	19	168	168	75
12/22/2022	20	169	169	73
12/22/2022	21	169	169	71
12/22/2022	22	169	169	67
12/22/2022	23	169	169	64
12/22/2022	24	169	169	62
12/23/2022	1	167	167	61
12/23/2022	2	159	159	60
12/23/2022	3	153	153	58
12/23/2022	4	148	148	58
12/23/2022	5	148	148	58
12/23/2022	6	153	153	60
12/23/2022	7	145	145	61

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
12/23/2022	8	138	138	65
12/23/2022	9	154	154	75
12/23/2022	10	169	169	79
12/23/2022	11	169	169	81
12/23/2022	12	169	169	80
12/23/2022	13	169	169	80
12/23/2022	14	169	169	82
12/23/2022	15	169	169	81
12/23/2022	16	169	169	80
12/23/2022	17	169	169	78
12/23/2022	18	169	169	82
12/23/2022	19	169	169	78
12/23/2022	20	169	169	77
12/23/2022	21	169	169	75
12/23/2022	22	169	169	68
12/23/2022	23	169	169	64
12/23/2022	24	163	163	61
12/24/2022	1	166	166	61
12/24/2022	2	157	157	60
12/24/2022	3	149	149	58
12/24/2022	4	145	145	58
12/24/2022	5	145	145	58
12/24/2022	6	156	156	60
12/24/2022	7	145	145	61
12/24/2022	8	138	138	65
12/24/2022	9	136	136	69
12/24/2022	10	162	162	74
12/24/2022	11	169	169	76
12/24/2022	12	169	169	75
12/24/2022	13	167	167	75
12/24/2022	14	169	169	77
12/24/2022	15	169	169	75
12/24/2022	16	169	169	75
12/24/2022	17	169	169	78
12/24/2022	18	169	169	82
12/24/2022	19	169	169	78
12/24/2022	20	169	169	77
12/24/2022	21	169	169	75
12/24/2022	22	169	169	71
12/24/2022	23	169	169	67
12/24/2022	24	164	164	61
12/25/2022	1	168	168	62
12/25/2022	2	161	161	60
12/25/2022	3	153	153	58
12/25/2022	4	144	144	57
12/25/2022	5	144	144	57
12/25/2022	6	143	143	58
12/25/2022	7	122	122	54
12/25/2022	8	112	112	57
12/25/2022	9	124	124	62
12/25/2022	10	138	138	66
12/25/2022	11	143	143	67
12/25/2022	12	145	145	66
12/25/2022	13	147	147	66
12/25/2022	14	139	139	67
12/25/2022	15	152	152	67
12/25/2022	16	137	134	65
12/25/2022	17	165	165	66
12/25/2022	18	169	169	79
12/25/2022	19	169	169	76
12/25/2022	20	169	169	74
12/25/2022	21	169	169	72
12/25/2022	22	169	169	69
12/25/2022	23	169	169	64
12/25/2022	24	163	163	61

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
12/26/2022	1	166	166	61
12/26/2022	2	157	157	60
12/26/2022	3	149	149	58
12/26/2022	4	145	145	58
12/26/2022	5	145	145	58
12/26/2022	6	156	156	60
12/26/2022	7	145	145	61
12/26/2022	8	138	138	65
12/26/2022	9	136	136	69
12/26/2022	10	162	162	74
12/26/2022	11	169	169	76
12/26/2022	12	169	169	75
12/26/2022	13	167	167	75
12/26/2022	14	169	169	77
12/26/2022	15	169	169	75
12/26/2022	16	169	169	75
12/26/2022	17	169	169	78
12/26/2022	18	169	169	82
12/26/2022	19	169	169	78
12/26/2022	20	169	169	77
12/26/2022	21	169	169	75
12/26/2022	22	169	169	71
12/26/2022	23	169	169	67
12/26/2022	24	164	164	61
12/27/2022	1	166	166	62
12/27/2022	2	159	159	60
12/27/2022	3	150	150	58
12/27/2022	4	150	150	58
12/27/2022	5	150	150	58
12/27/2022	6	165	165	62
12/27/2022	7	144	144	60
12/27/2022	8	145	145	67
12/27/2022	9	169	169	77
12/27/2022	10	169	169	82
12/27/2022	11	169	169	84
12/27/2022	12	169	169	81
12/27/2022	13	169	169	81
12/27/2022	14	169	169	85
12/27/2022	15	164	164	84
12/27/2022	16	166	166	83
12/27/2022	17	164	164	80
12/27/2022	18	169	169	84
12/27/2022	19	169	169	81
12/27/2022	20	166	166	79
12/27/2022	21	169	169	76
12/27/2022	22	169	169	71
12/27/2022	23	169	169	67
12/27/2022	24	169	169	65
12/28/2022	1	169	138	64
12/28/2022	2	169	136	62
12/28/2022	3	169	134	61
12/28/2022	4	169	133	60
12/28/2022	5	169	133	60
12/28/2022	6	169	138	64
12/28/2022	7	169	138	63
12/28/2022	8	169	138	68
12/28/2022	9	167	137	76
12/28/2022	10	169	138	81
12/28/2022	11	169	138	83
12/28/2022	12	169	138	81
12/28/2022	13	169	138	82
12/28/2022	14	169	138	84
12/28/2022	15	169	138	83
12/28/2022	16	169	138	82
12/28/2022	17	169	138	80

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
12/28/2022	18	169	138	85
12/28/2022	19	169	138	81
12/28/2022	20	169	138	79
12/28/2022	21	169	138	75
12/28/2022	22	169	138	71
12/28/2022	23	169	138	67
12/28/2022	24	169	138	63
12/29/2022	1	169	138	63
12/29/2022	2	169	134	58
12/29/2022	3	169	129	57
12/29/2022	4	169	130	56
12/29/2022	5	169	130	56
12/29/2022	6	169	138	62
12/29/2022	7	169	138	62
12/29/2022	8	169	138	67
12/29/2022	9	164	135	76
12/29/2022	10	169	138	81
12/29/2022	11	169	138	83
12/29/2022	12	169	138	82
12/29/2022	13	169	138	82
12/29/2022	14	169	138	84
12/29/2022	15	169	138	84
12/29/2022	16	169	138	81
12/29/2022	17	169	138	81
12/29/2022	18	169	138	84
12/29/2022	19	169	138	82
12/29/2022	20	169	138	79
12/29/2022	21	169	138	77
12/29/2022	22	169	138	72
12/29/2022	23	169	138	69
12/29/2022	24	169	138	66
12/30/2022	1	169	138	63
12/30/2022	2	169	138	58
12/30/2022	3	169	138	57
12/30/2022	4	169	138	60
12/30/2022	5	169	138	60
12/30/2022	6	169	138	63
12/30/2022	7	169	138	63
12/30/2022	8	169	138	68
12/30/2022	9	169	138	76
12/30/2022	10	169	138	82
12/30/2022	11	169	138	82
12/30/2022	12	166	136	81
12/30/2022	13	164	135	80
12/30/2022	14	169	138	84
12/30/2022	15	169	138	82
12/30/2022	16	169	138	81
12/30/2022	17	169	138	80
12/30/2022	18	169	138	84
12/30/2022	19	169	138	81
12/30/2022	20	169	138	78
12/30/2022	21	169	138	75
12/30/2022	22	169	138	70
12/30/2022	23	169	138	67
12/30/2022	24	169	138	64
12/31/2022	1	169	138	63
12/31/2022	2	169	138	61
12/31/2022	3	169	138	60
12/31/2022	4	169	138	59
12/31/2022	5	169	138	59
12/31/2022	6	169	138	58
12/31/2022	7	169	138	62
12/31/2022	8	169	136	62
12/31/2022	9	169	138	68
12/31/2022	10	169	138	77

Note: Five Year Historical Hourly Levels are based on the 2018-2022 Actual AS Levels.

ANNEX H Five Year Historical Hourly Levels of AS requirement for Visayas

DELIVERY_DATE	DELIVERY_HOUR	Contingency Reserve	Dispatchable Reserve	Regulating Reserve
12/31/2022	11	169	138	79
12/31/2022	12	169	138	77
12/31/2022	13	169	138	77
12/31/2022	14	166	136	79
12/31/2022	15	169	138	74
12/31/2022	16	168	137	77
12/31/2022	17	169	138	77
12/31/2022	18	169	138	82
12/31/2022	19	169	138	80
12/31/2022	20	169	138	78
12/31/2022	21	169	138	76
12/31/2022	22	169	138	71
12/31/2022	23	169	138	68
12/31/2022	24	169	138	65