

ANNEX A One (1) Year Projected AS Capacity to Procure under CSP for Luzon Grid

Reserve Type	YEAR	MONTH	HOUR	Required AS Level	Firm Contracted Capacity (MW)	CSP Awarded Capacities to be Contracted	Capacity to Procure / Bid
Regulating	2024	1	1	303	45	220	38
Regulating	2024	1	2	294	45	215	34
Regulating	2024	1	3	287	45	207	35
Regulating	2024	1	4	282	45	204	33
Regulating	2024	1	5	282	45	205	32
Regulating	2024	1	6	288	45	211	32
Regulating	2024	1	7	298	45	220	33
Regulating	2024	1	8	320	45	246	29
Regulating	2024	1	9	346	105	211	30
Regulating	2024	1	10	369	105	231	33
Regulating	2024	1	11	384	105	244	35
Regulating	2024	1	12	376	105	234	37
Regulating	2024	1	13	375	105	232	38
Regulating	2024	1	14	386	105	241	40
Regulating	2024	1	15	384	105	238	41
Regulating	2024	1	16	379	105	233	41
Regulating	2024	1	17	365	105	220	40
Regulating	2024	1	18	377	105	220	52
Regulating	2024	1	19	378	105	231	42
Regulating	2024	1	20	365	105	220	40
Regulating	2024	1	21	355	105	214	36
Regulating	2024	1	22	343	45	261	37
Regulating	2024	1	23	328	45	247	36
Regulating	2024	1	24	315	45	235	35
Regulating	2024	2	1	332	45	238	49
Regulating	2024	2	2	320	45	220	55
Regulating	2024	2	3	311	45	220	46
Regulating	2024	2	4	305	45	215	45
Regulating	2024	2	5	305	45	216	44
Regulating	2024	2	6	311	45	220	46
Regulating	2024	2	7	321	45	230	46
Regulating	2024	2	8	348	45	254	49
Regulating	2024	2	9	380	105	216	59
Regulating	2024	2	10	406	105	240	61
Regulating	2024	2	11	423	105	255	63
Regulating	2024	2	12	413	105	247	61
Regulating	2024	2	13	414	105	247	62
Regulating	2024	2	14	429	105	258	66
Regulating	2024	2	15	426	105	256	65
Regulating	2024	2	16	418	105	251	62
Regulating	2024	2	17	399	105	235	59
Regulating	2024	2	18	397	105	233	59
Regulating	2024	2	19	409	105	247	57
Regulating	2024	2	20	399	105	237	57
Regulating	2024	2	21	391	105	231	55
Regulating	2024	2	22	377	45	279	53
Regulating	2024	2	23	362	45	266	51
Regulating	2024	2	24	347	45	252	50
Regulating	2024	3	1	377	45	276	56
Regulating	2024	3	2	362	45	264	53
Regulating	2024	3	3	349	45	253	51
Regulating	2024	3	4	339	45	245	49
Regulating	2024	3	5	335	45	243	47
Regulating	2024	3	6	335	45	243	47
Regulating	2024	3	7	339	45	250	44
Regulating	2024	3	8	370	45	276	49
Regulating	2024	3	9	404	165	184	55
Regulating	2024	3	10	432	165	207	60
Regulating	2024	3	11	450	165	221	64
Regulating	2024	3	12	443	165	215	63
Regulating	2024	3	13	450	165	218	67
Regulating	2024	3	14	467	165	232	70
Regulating	2024	3	15	465	165	229	71
Regulating	2024	3	16	455	165	220	70
Regulating	2024	3	17	431	165	197	69
Regulating	2024	3	18	421	165	180	76
Regulating	2024	3	19	441	165	210	66
Regulating	2024	3	20	437	165	206	66
Regulating	2024	3	21	436	165	206	65
Regulating	2024	3	22	426	45	316	65

NOTE: RR Requirement is equivalent to the hourly average per month of the 4% Demand Projection, based on Flexos Profiles using DOE's 2020-2040 Annual Peak Demand Forecast for Luzon, Visayas and Mindanao Grid, dated 24 August 2020. Firm Contracted Capacity is based on the current contracts. CSP Awarded Capacities to be Contracted are based on the awarded contracts of the 1st 2023 CSP. Capacity to Procure/Bid is the difference of the Required AS Level, Firm Contracted Capacity, and CSP Awarded Capacities to be Contracted.

ANNEX A One (1) Year Projected AS Capacity to Procure under CSP for Luzon Grid

Reserve Type	YEAR	MONTH	HOUR	Required AS Level	Firm Contracted Capacity (MW)	CSP Awarded Capacities to be Contracted	Capacity to Procure / Bid
Regulating	2024	3	23	411	45	304	62
Regulating	2024	3	24	393	45	289	59
Regulating	2024	4	1	374	45	289	40
Regulating	2024	4	2	359	45	277	37
Regulating	2024	4	3	346	45	264	37
Regulating	2024	4	4	337	45	255	37
Regulating	2024	4	5	334	45	250	39
Regulating	2024	4	6	332	45	246	41
Regulating	2024	4	7	340	45	250	45
Regulating	2024	4	8	374	45	278	51
Regulating	2024	4	9	409	165	184	60
Regulating	2024	4	10	437	165	205	67
Regulating	2024	4	11	454	165	216	73
Regulating	2024	4	12	447	165	214	68
Regulating	2024	4	13	451	165	216	70
Regulating	2024	4	14	466	165	234	67
Regulating	2024	4	15	462	165	231	66
Regulating	2024	4	16	454	165	220	69
Regulating	2024	4	17	430	165	195	70
Regulating	2024	4	18	421	165	185	71
Regulating	2024	4	19	441	165	207	69
Regulating	2024	4	20	436	165	208	63
Regulating	2024	4	21	435	165	215	55
Regulating	2024	4	22	425	45	316	64
Regulating	2024	4	23	410	45	316	49
Regulating	2024	4	24	394	45	306	43
Regulating	2024	5	1	398	45	316	37
Regulating	2024	5	2	383	45	316	22
Regulating	2024	5	3	368	45	312	11
Regulating	2024	5	4	357	45	299	13
Regulating	2024	5	5	352	45	292	15
Regulating	2024	5	6	345	45	282	18
Regulating	2024	5	7	357	45	290	22
Regulating	2024	5	8	396	45	316	35
Regulating	2024	5	9	434	165	237	32
Regulating	2024	5	10	464	165	261	38
Regulating	2024	5	11	481	165	276	40
Regulating	2024	5	12	476	165	275	36
Regulating	2024	5	13	480	165	276	39
Regulating	2024	5	14	493	165	276	52
Regulating	2024	5	15	488	165	276	47
Regulating	2024	5	16	475	165	276	34
Regulating	2024	5	17	452	165	251	36
Regulating	2024	5	18	439	165	232	42
Regulating	2024	5	19	456	165	254	37
Regulating	2024	5	20	456	165	257	34
Regulating	2024	5	21	455	165	264	26
Regulating	2024	5	22	447	45	276	126
Regulating	2024	5	23	432	45	276	111
Regulating	2024	5	24	415	45	276	94
Regulating	2024	6	1	397	45	316	36
Regulating	2024	6	2	381	45	316	20
Regulating	2024	6	3	368	45	305	18
Regulating	2024	6	4	357	45	296	16
Regulating	2024	6	5	352	45	291	16
Regulating	2024	6	6	346	45	285	16
Regulating	2024	6	7	357	45	296	16
Regulating	2024	6	8	395	45	316	34
Regulating	2024	6	9	432	165	244	23
Regulating	2024	6	10	461	165	269	27
Regulating	2024	6	11	476	165	276	35
Regulating	2024	6	12	469	165	276	28
Regulating	2024	6	13	474	165	276	33
Regulating	2024	6	14	486	165	276	45
Regulating	2024	6	15	484	165	276	43
Regulating	2024	6	16	473	165	275	33
Regulating	2024	6	17	449	165	251	33
Regulating	2024	6	18	438	165	238	35
Regulating	2024	6	19	455	165	256	34
Regulating	2024	6	20	457	165	258	34

NOTE: RR Requirement is equivalent to the hourly average per month of the 4% Demand Projection, based on Flexos Profiles using DOE's 2020-2040 Annual Peak Demand Forecast for Luzon, Visayas and Mindanao Grid, dated 24 August 2020. Firm Contracted Capacity is based on the current contracts. CSP Awarded Capacities to be Contracted are based on the awarded contracts of the 1st 2023 CSP. Capacity to Procure/Bid is the difference of the Required AS Level, Firm Contracted Capacity, and CSP Awarded Capacities to be Contracted.

ANNEX A One (1) Year Projected AS Capacity to Procure under CSP for Luzon Grid

Reserve Type	YEAR	MONTH	HOUR	Required AS Level	Firm Contracted Capacity (MW)	CSP Awarded Capacities to be Contracted	Capacity to Procure / Bid
Regulating	2024	6	21	457	165	259	33
Regulating	2024	6	22	447	45	316	86
Regulating	2024	6	23	431	45	316	70
Regulating	2024	6	24	412	45	316	51
Regulating	2024	7	1	375	45	301	29
Regulating	2024	7	2	360	45	291	24
Regulating	2024	7	3	348	45	280	23
Regulating	2024	7	4	339	45	273	21
Regulating	2024	7	5	336	45	270	21
Regulating	2024	7	6	335	45	269	21
Regulating	2024	7	7	347	45	279	23
Regulating	2024	7	8	384	45	309	30
Regulating	2024	7	9	421	165	218	38
Regulating	2024	7	10	451	165	240	46
Regulating	2024	7	11	469	165	254	50
Regulating	2024	7	12	463	165	246	52
Regulating	2024	7	13	465	165	245	55
Regulating	2024	7	14	480	165	254	61
Regulating	2024	7	15	474	165	249	60
Regulating	2024	7	16	462	165	241	56
Regulating	2024	7	17	441	165	227	49
Regulating	2024	7	18	430	165	219	46
Regulating	2024	7	19	446	165	236	45
Regulating	2024	7	20	445	165	234	46
Regulating	2024	7	21	442	165	231	46
Regulating	2024	7	22	427	45	276	106
Regulating	2024	7	23	410	45	316	49
Regulating	2024	7	24	392	45	315	32
Regulating	2024	8	1	352	45	303	4
Regulating	2024	8	2	339	45	291	3
Regulating	2024	8	3	328	45	282	1
Regulating	2024	8	4	321	45	273	3
Regulating	2024	8	5	321	45	270	6
Regulating	2024	8	6	323	45	269	9
Regulating	2024	8	7	331	45	276	10
Regulating	2024	8	8	365	45	276	44
Regulating	2024	8	9	400	165	215	20
Regulating	2024	8	10	427	165	237	25
Regulating	2024	8	11	443	165	252	26
Regulating	2024	8	12	434	165	245	24
Regulating	2024	8	13	435	165	247	23
Regulating	2024	8	14	449	165	259	25
Regulating	2024	8	15	444	165	253	26
Regulating	2024	8	16	434	165	242	27
Regulating	2024	8	17	416	165	223	28
Regulating	2024	8	18	410	165	216	29
Regulating	2024	8	19	423	165	228	30
Regulating	2024	8	20	419	165	227	27
Regulating	2024	8	21	413	165	230	18
Regulating	2024	8	22	398	45	276	77
Regulating	2024	8	23	382	45	276	61
Regulating	2024	8	24	365	45	316	4
Regulating	2024	9	1	364	45	276	43
Regulating	2024	9	2	350	45	276	29
Regulating	2024	9	3	339	45	276	18
Regulating	2024	9	4	332	45	273	14
Regulating	2024	9	5	333	45	270	18
Regulating	2024	9	6	334	45	271	18
Regulating	2024	9	7	339	45	276	18
Regulating	2024	9	8	373	45	276	52
Regulating	2024	9	9	411	165	222	24
Regulating	2024	9	10	440	165	245	30
Regulating	2024	9	11	454	165	260	29
Regulating	2024	9	12	445	165	254	26
Regulating	2024	9	13	448	165	255	28
Regulating	2024	9	14	462	165	266	31
Regulating	2024	9	15	458	165	260	33
Regulating	2024	9	16	448	165	250	33
Regulating	2024	9	17	428	165	233	30
Regulating	2024	9	18	429	165	232	32

NOTE: RR Requirement is equivalent to the hourly average per month of the 4% Demand Projection, based on Flexos Profiles using DOE's 2020-2040 Annual Peak Demand Forecast for Luzon, Visayas and Mindanao Grid, dated 24 August 2020. Firm Contracted Capacity is based on the current contracts. CSP Awarded Capacities to be Contracted are based on the awarded contracts of the 1st 2023 CSP. Capacity to Procure/Bid is the difference of the Required AS Level, Firm Contracted Capacity, and CSP Awarded Capacities to be Contracted.

ANNEX A One (1) Year Projected AS Capacity to Procure under CSP for Luzon Grid

Reserve Type	YEAR	MONTH	HOUR	Required AS Level	Firm Contracted Capacity (MW)	CSP Awarded Capacities to be Contracted	Capacity to Procure / Bid
Regulating	2024	9	19	437	165	238	34
Regulating	2024	9	20	433	165	235	33
Regulating	2024	9	21	428	165	234	29
Regulating	2024	9	22	414	45	276	93
Regulating	2024	9	23	398	45	276	77
Regulating	2024	9	24	380	45	276	59
Regulating	2024	10	1	366	45	276	45
Regulating	2024	10	2	352	45	276	31
Regulating	2024	10	3	340	45	276	19
Regulating	2024	10	4	334	45	270	19
Regulating	2024	10	5	337	45	269	23
Regulating	2024	10	6	339	45	269	25
Regulating	2024	10	7	343	45	276	22
Regulating	2024	10	8	379	45	276	58
Regulating	2024	10	9	415	105	276	34
Regulating	2024	10	10	444	105	276	63
Regulating	2024	10	11	457	105	276	76
Regulating	2024	10	12	446	105	276	65
Regulating	2024	10	13	448	105	276	67
Regulating	2024	10	14	462	105	276	81
Regulating	2024	10	15	458	105	276	77
Regulating	2024	10	16	449	105	276	68
Regulating	2024	10	17	432	105	276	51
Regulating	2024	10	18	445	105	276	64
Regulating	2024	10	19	438	105	276	57
Regulating	2024	10	20	434	105	276	53
Regulating	2024	10	21	427	105	276	46
Regulating	2024	10	22	412	45	276	91
Regulating	2024	10	23	396	45	276	75
Regulating	2024	10	24	380	45	276	59
Regulating	2024	11	1	356	45	276	35
Regulating	2024	11	2	342	45	276	21
Regulating	2024	11	3	331	45	276	10
Regulating	2024	11	4	326	45	276	5
Regulating	2024	11	5	330	45	276	9
Regulating	2024	11	6	334	45	276	13
Regulating	2024	11	7	337	45	276	16
Regulating	2024	11	8	370	45	276	49
Regulating	2024	11	9	405	105	276	24
Regulating	2024	11	10	433	105	276	52
Regulating	2024	11	11	450	105	276	69
Regulating	2024	11	12	441	105	276	60
Regulating	2024	11	13	443	105	276	62
Regulating	2024	11	14	458	105	276	77
Regulating	2024	11	15	456	105	276	75
Regulating	2024	11	16	448	105	276	67
Regulating	2024	11	17	432	105	276	51
Regulating	2024	11	18	451	105	276	70
Regulating	2024	11	19	439	105	276	58
Regulating	2024	11	20	435	105	276	54
Regulating	2024	11	21	428	105	276	47
Regulating	2024	11	22	412	45	276	91
Regulating	2024	11	23	393	45	276	72
Regulating	2024	11	24	372	45	276	51
Regulating	2024	12	1	331	45	254	32
Regulating	2024	12	2	319	45	244	30
Regulating	2024	12	3	310	45	235	30
Regulating	2024	12	4	304	45	230	29
Regulating	2024	12	5	306	45	231	30
Regulating	2024	12	6	311	45	235	31
Regulating	2024	12	7	316	45	241	30
Regulating	2024	12	8	340	45	267	28
Regulating	2024	12	9	367	105	238	24
Regulating	2024	12	10	391	105	260	26
Regulating	2024	12	11	405	105	274	26
Regulating	2024	12	12	396	105	269	22
Regulating	2024	12	13	396	105	266	25
Regulating	2024	12	14	405	105	275	25
Regulating	2024	12	15	402	105	271	26
Regulating	2024	12	16	397	105	266	26

NOTE: RR Requirement is equivalent to the hourly average per month of the 4% Demand Projection, based on Flexos Profiles using DOE's 2020-2040 Annual Peak Demand Forecast for Luzon, Visayas and Mindanao Grid, dated 24 August 2020. Firm Contracted Capacity is based on the current contracts. CSP Awarded Capacities to be Contracted are based on the awarded contracts of the 1st 2023 CSP. Capacity to Procure/Bid is the difference of the Required AS Level, Firm Contracted Capacity, and CSP Awarded Capacities to be Contracted.

ANNEX A One (1) Year Projected AS Capacity to Procure under CSP for Luzon Grid

Reserve Type	YEAR	MONTH	HOUR	Required AS Level	Firm Contracted Capacity (MW)	CSP Awarded Capacities to be Contracted	Capacity to Procure / Bid
Regulating	2024	12	17	388	105	256	27
Regulating	2024	12	18	409	105	274	30
Regulating	2024	12	19	398	105	269	24
Regulating	2024	12	20	391	105	262	24
Regulating	2024	12	21	384	105	256	23
Regulating	2024	12	22	369	45	302	22
Regulating	2024	12	23	353	45	284	24
Regulating	2024	12	24	337	45	268	24

NOTE: RR Requirement is equivalent to the hourly average per month of the 4% Demand Projection, based on Flexos Profiles using DOE's 2020-2040 Annual Peak Demand Forecast for Luzon, Visayas and Mindanao Grid, dated 24 August 2020. Firm Contracted Capacity is based on the current contracts. CSP Awarded Capacities to be Contracted are based on the awarded contracts of the 1st 2023 CSP. Capacity to Procure/Bid is the difference of the Required AS Level, Firm Contracted Capacity, and CSP Awarded Capacities to be Contracted.

ANNEX A One (1) Year Projected AS Capacity to Procure under CSP for Luzon Grid

Reserve Type	YEAR	MONTH	HOUR	Required AS Level	Firm Contracted Capacity (MW)	CSP Awarded Capacities to be Contracted	Capacity to Procure / Bid
Contingency	2024	1	1	478	60	415	3
Contingency	2024	1	2	470	60	410	0
Contingency	2024	1	3	459	60	327	72
Contingency	2024	1	4	441	60	327	54
Contingency	2024	1	5	435	60	327	48
Contingency	2024	1	6	461	60	327	74
Contingency	2024	1	7	471	60	411	0
Contingency	2024	1	8	470	60	367	43
Contingency	2024	1	9	487	60	423	4
Contingency	2024	1	10	488	0	433	55
Contingency	2024	1	11	490	0	400	90
Contingency	2024	1	12	481	0	400	81
Contingency	2024	1	13	476	0	433	43
Contingency	2024	1	14	476	0	433	43
Contingency	2024	1	15	481	0	433	48
Contingency	2024	1	16	480	0	433	47
Contingency	2024	1	17	481	0	481	0
Contingency	2024	1	18	482	0	481	1
Contingency	2024	1	19	498	0	433	65
Contingency	2024	1	20	491	0	481	10
Contingency	2024	1	21	497	0	483	14
Contingency	2024	1	22	493	60	367	66
Contingency	2024	1	23	490	60	367	63
Contingency	2024	1	24	476	60	367	49
Contingency	2024	2	1	546	60	260	226
Contingency	2024	2	2	525	60	308	157
Contingency	2024	2	3	512	60	308	144
Contingency	2024	2	4	523	60	310	153
Contingency	2024	2	5	539	60	310	169
Contingency	2024	2	6	547	60	308	179
Contingency	2024	2	7	549	60	260	229
Contingency	2024	2	8	552	60	260	232
Contingency	2024	2	9	552	60	244	248
Contingency	2024	2	10	551	0	302	249
Contingency	2024	2	11	551	0	302	249
Contingency	2024	2	12	551	0	302	249
Contingency	2024	2	13	547	0	302	245
Contingency	2024	2	14	552	0	302	250
Contingency	2024	2	15	551	0	302	249
Contingency	2024	2	16	551	0	302	249
Contingency	2024	2	17	547	0	302	245
Contingency	2024	2	18	551	0	302	249
Contingency	2024	2	19	554	0	302	252
Contingency	2024	2	20	551	0	302	249
Contingency	2024	2	21	550	0	302	248
Contingency	2024	2	22	547	60	260	227
Contingency	2024	2	23	548	60	260	228
Contingency	2024	2	24	546	60	260	226
Contingency	2024	3	1	540	60	269	211
Contingency	2024	3	2	526	60	269	197
Contingency	2024	3	3	513	60	269	184
Contingency	2024	3	4	524	60	269	195
Contingency	2024	3	5	538	60	269	209
Contingency	2024	3	6	540	60	269	211
Contingency	2024	3	7	530	60	141	329
Contingency	2024	3	8	536	60	141	335
Contingency	2024	3	9	541	60	345	136
Contingency	2024	3	10	547	0	459	88
Contingency	2024	3	11	550	0	459	91
Contingency	2024	3	12	547	0	459	88
Contingency	2024	3	13	545	0	459	86
Contingency	2024	3	14	545	0	459	86
Contingency	2024	3	15	551	0	463	88
Contingency	2024	3	16	541	0	463	78
Contingency	2024	3	17	537	0	463	74
Contingency	2024	3	18	538	0	511	27
Contingency	2024	3	19	548	0	463	85
Contingency	2024	3	20	538	0	427	111
Contingency	2024	3	21	543	0	427	116
Contingency	2024	3	22	541	60	269	212

NOTE: CR Requirement is based on the computed AS Levels from the 2021-2022 average historical net scheduled capacity of the highest generating units online, per month and per hour. CSP Awarded Capacities to be Contracted are based on the awarded contracts of the 1st 2023 CSP. Capacity to Procure/Bid is based on the difference of the Required CR, Firm Contracted Capacity and CSP Awarded Capacities to be Contracted.

ANNEX A One (1) Year Projected AS Capacity to Procure under CSP for Luzon Grid

Reserve Type	YEAR	MONTH	HOUR	Required AS Level	Firm Contracted Capacity (MW)	CSP Awarded Capacities to be Contracted	Capacity to Procure / Bid
Contingency	2024	3	23	539	60	269	210
Contingency	2024	3	24	542	60	269	213
Contingency	2024	4	1	461	60	359	42
Contingency	2024	4	2	466	60	359	47
Contingency	2024	4	3	493	60	359	74
Contingency	2024	4	4	493	60	359	74
Contingency	2024	4	5	501	60	359	82
Contingency	2024	4	6	486	60	359	67
Contingency	2024	4	7	465	60	359	46
Contingency	2024	4	8	462	60	359	43
Contingency	2024	4	9	471	60	409	2
Contingency	2024	4	10	459	0	459	0
Contingency	2024	4	11	456	0	456	0
Contingency	2024	4	12	456	0	456	0
Contingency	2024	4	13	457	0	457	0
Contingency	2024	4	14	457	0	419	38
Contingency	2024	4	15	459	0	419	40
Contingency	2024	4	16	457	0	457	0
Contingency	2024	4	17	457	0	457	0
Contingency	2024	4	18	470	0	469	1
Contingency	2024	4	19	474	0	469	5
Contingency	2024	4	20	460	0	460	0
Contingency	2024	4	21	457	0	457	0
Contingency	2024	4	22	459	60	359	40
Contingency	2024	4	23	460	60	359	41
Contingency	2024	4	24	462	60	359	43
Contingency	2024	5	1	591	60	305	226
Contingency	2024	5	2	591	60	305	226
Contingency	2024	5	3	583	60	305	218
Contingency	2024	5	4	584	60	305	219
Contingency	2024	5	5	590	60	173	357
Contingency	2024	5	6	587	60	148	379
Contingency	2024	5	7	557	60	148	349
Contingency	2024	5	8	561	60	148	353
Contingency	2024	5	9	582	60	370	152
Contingency	2024	5	10	593	0	400	193
Contingency	2024	5	11	593	0	400	193
Contingency	2024	5	12	592	0	400	192
Contingency	2024	5	13	598	0	466	132
Contingency	2024	5	14	603	0	491	112
Contingency	2024	5	15	600	0	491	109
Contingency	2024	5	16	599	0	466	133
Contingency	2024	5	17	596	0	466	130
Contingency	2024	5	18	595	0	491	104
Contingency	2024	5	19	605	0	491	114
Contingency	2024	5	20	608	0	491	117
Contingency	2024	5	21	606	0	491	115
Contingency	2024	5	22	604	60	409	135
Contingency	2024	5	23	606	60	409	137
Contingency	2024	5	24	606	60	409	137
Contingency	2024	6	1	532	60	394	78
Contingency	2024	6	2	540	60	394	86
Contingency	2024	6	3	538	60	394	84
Contingency	2024	6	4	531	60	394	77
Contingency	2024	6	5	521	60	266	195
Contingency	2024	6	6	522	60	266	196
Contingency	2024	6	7	510	60	266	184
Contingency	2024	6	8	529	60	266	203
Contingency	2024	6	9	525	60	417	48
Contingency	2024	6	10	538	0	525	13
Contingency	2024	6	11	542	0	525	17
Contingency	2024	6	12	522	0	522	0
Contingency	2024	6	13	533	0	525	8
Contingency	2024	6	14	542	0	542	0
Contingency	2024	6	15	531	0	422	109
Contingency	2024	6	16	530	0	397	133
Contingency	2024	6	17	532	0	397	135
Contingency	2024	6	18	538	0	397	141
Contingency	2024	6	19	548	0	397	151
Contingency	2024	6	20	543	0	397	146

NOTE: CR Requirement is based on the computed AS Levels from the 2021-2022 average historical net scheduled capacity of the highest generating units online, per month and per hour. CSP Awarded Capacities to be Contracted are based on the awarded contracts of the 1st 2023 CSP. Capacity to Procure/Bid is based on the difference of the Required CR, Firm Contracted Capacity and CSP Awarded Capacities to be Contracted.

ANNEX A One (1) Year Projected AS Capacity to Procure under CSP for Luzon Grid

Reserve Type	YEAR	MONTH	HOUR	Required AS Level	Firm Contracted Capacity (MW)	CSP Awarded Capacities to be Contracted	Capacity to Procure / Bid
Contingency	2024	6	21	540	0	397	143
Contingency	2024	6	22	542	60	330	152
Contingency	2024	6	23	547	60	330	157
Contingency	2024	6	24	536	60	330	146
Contingency	2024	7	1	540	0	234	306
Contingency	2024	7	2	533	0	234	299
Contingency	2024	7	3	529	0	341	188
Contingency	2024	7	4	519	0	341	178
Contingency	2024	7	5	526	0	396	130
Contingency	2024	7	6	516	0	396	120
Contingency	2024	7	7	506	0	396	110
Contingency	2024	7	8	509	0	396	113
Contingency	2024	7	9	518	0	518	0
Contingency	2024	7	10	539	0	539	0
Contingency	2024	7	11	542	0	420	122
Contingency	2024	7	12	544	0	420	124
Contingency	2024	7	13	532	0	420	112
Contingency	2024	7	14	537	0	420	117
Contingency	2024	7	15	538	0	420	118
Contingency	2024	7	16	537	0	420	117
Contingency	2024	7	17	541	0	420	121
Contingency	2024	7	18	545	0	420	125
Contingency	2024	7	19	552	0	420	132
Contingency	2024	7	20	551	0	420	131
Contingency	2024	7	21	551	0	420	131
Contingency	2024	7	22	553	0	282	271
Contingency	2024	7	23	546	0	234	312
Contingency	2024	7	24	453	0	234	219
Contingency	2024	8	1	556	0	242	314
Contingency	2024	8	2	556	0	242	314
Contingency	2024	8	3	544	0	217	327
Contingency	2024	8	4	531	0	217	314
Contingency	2024	8	5	550	0	242	308
Contingency	2024	8	6	553	0	242	311
Contingency	2024	8	7	547	0	242	305
Contingency	2024	8	8	555	0	318	237
Contingency	2024	8	9	559	0	368	191
Contingency	2024	8	10	567	0	428	139
Contingency	2024	8	11	570	0	428	142
Contingency	2024	8	12	573	0	428	145
Contingency	2024	8	13	565	0	428	137
Contingency	2024	8	14	570	0	428	142
Contingency	2024	8	15	578	0	428	150
Contingency	2024	8	16	579	0	428	151
Contingency	2024	8	17	575	0	428	147
Contingency	2024	8	18	581	0	428	153
Contingency	2024	8	19	581	0	428	153
Contingency	2024	8	20	581	0	428	153
Contingency	2024	8	21	572	0	428	144
Contingency	2024	8	22	568	0	318	250
Contingency	2024	8	23	565	0	290	275
Contingency	2024	8	24	554	0	242	312
Contingency	2024	9	1	658	0	356	302
Contingency	2024	9	2	602	0	356	246
Contingency	2024	9	3	585	0	331	254
Contingency	2024	9	4	582	0	331	251
Contingency	2024	9	5	591	0	356	235
Contingency	2024	9	6	649	0	356	293
Contingency	2024	9	7	654	0	356	298
Contingency	2024	9	8	658	0	356	302
Contingency	2024	9	9	658	0	356	302
Contingency	2024	9	10	661	0	416	245
Contingency	2024	9	11	658	0	416	242
Contingency	2024	9	12	658	0	416	242
Contingency	2024	9	13	654	0	416	238
Contingency	2024	9	14	657	0	416	241
Contingency	2024	9	15	659	0	416	243
Contingency	2024	9	16	627	0	416	211
Contingency	2024	9	17	636	0	416	220
Contingency	2024	9	18	658	0	416	242

NOTE: CR Requirement is based on the computed AS Levels from the 2021-2022 average historical net scheduled capacity of the highest generating units online, per month and per hour. CSP Awarded Capacities to be Contracted are based on the awarded contracts of the 1st 2023 CSP. Capacity to Procure/Bid is based on the difference of the Required CR, Firm Contracted Capacity and CSP Awarded Capacities to be Contracted.

ANNEX A One (1) Year Projected AS Capacity to Procure under CSP for Luzon Grid

Reserve Type	YEAR	MONTH	HOUR	Required AS Level	Firm Contracted Capacity (MW)	CSP Awarded Capacities to be Contracted	Capacity to Procure / Bid
Contingency	2024	9	19	651	0	416	235
Contingency	2024	9	20	653	0	416	237
Contingency	2024	9	21	643	0	416	227
Contingency	2024	9	22	656	0	356	300
Contingency	2024	9	23	655	0	356	299
Contingency	2024	9	24	661	0	356	305
Contingency	2024	10	1	596	0	275	321
Contingency	2024	10	2	578	0	253	325
Contingency	2024	10	3	562	0	225	337
Contingency	2024	10	4	566	0	253	313
Contingency	2024	10	5	592	0	253	339
Contingency	2024	10	6	596	0	253	343
Contingency	2024	10	7	590	0	475	115
Contingency	2024	10	8	593	0	497	96
Contingency	2024	10	9	597	0	346	251
Contingency	2024	10	10	601	0	431	170
Contingency	2024	10	11	605	0	335	270
Contingency	2024	10	12	608	0	335	273
Contingency	2024	10	13	596	0	335	261
Contingency	2024	10	14	598	0	335	263
Contingency	2024	10	15	592	0	244	348
Contingency	2024	10	16	598	0	244	354
Contingency	2024	10	17	591	0	244	347
Contingency	2024	10	18	595	0	244	351
Contingency	2024	10	19	598	0	244	354
Contingency	2024	10	20	597	0	244	353
Contingency	2024	10	21	596	0	244	352
Contingency	2024	10	22	590	0	184	406
Contingency	2024	10	23	584	0	184	400
Contingency	2024	10	24	587	0	184	403
Contingency	2024	11	1	662	0	456	206
Contingency	2024	11	2	624	0	456	168
Contingency	2024	11	3	600	0	592	8
Contingency	2024	11	4	600	0	567	33
Contingency	2024	11	5	625	0	567	58
Contingency	2024	11	6	662	0	567	95
Contingency	2024	11	7	662	0	592	70
Contingency	2024	11	8	663	0	592	71
Contingency	2024	11	9	663	0	441	222
Contingency	2024	11	10	663	0	501	162
Contingency	2024	11	11	663	0	531	132
Contingency	2024	11	12	663	0	531	132
Contingency	2024	11	13	663	0	561	102
Contingency	2024	11	14	664	0	561	103
Contingency	2024	11	15	663	0	335	328
Contingency	2024	11	16	663	0	335	328
Contingency	2024	11	17	662	0	335	327
Contingency	2024	11	18	663	0	335	328
Contingency	2024	11	19	664	0	335	329
Contingency	2024	11	20	663	0	335	328
Contingency	2024	11	21	663	0	335	328
Contingency	2024	11	22	663	0	592	71
Contingency	2024	11	23	662	0	592	70
Contingency	2024	11	24	663	0	592	71
Contingency	2024	12	1	430	0	430	0
Contingency	2024	12	2	425	0	425	0
Contingency	2024	12	3	409	0	409	0
Contingency	2024	12	4	400	0	400	0
Contingency	2024	12	5	405	0	405	0
Contingency	2024	12	6	411	0	411	0
Contingency	2024	12	7	408	0	408	0
Contingency	2024	12	8	410	0	410	0
Contingency	2024	12	9	416	0	340	76
Contingency	2024	12	10	423	0	400	23
Contingency	2024	12	11	432	0	400	32
Contingency	2024	12	12	426	0	400	26
Contingency	2024	12	13	421	0	400	21
Contingency	2024	12	14	428	0	400	28
Contingency	2024	12	15	448	0	400	48
Contingency	2024	12	16	430	0	400	30

NOTE: CR Requirement is based on the computed AS Levels from the 2021-2022 average historical net scheduled capacity of the highest generating units online, per month and per hour. CSP Awarded Capacities to be Contracted are based on the awarded contracts of the 1st 2023 CSP. Capacity to Procure/Bid is based on the difference of the Required CR, Firm Contracted Capacity and CSP Awarded Capacities to be Contracted.

ANNEX A One (1) Year Projected AS Capacity to Procure under CSP for Luzon Grid

Reserve Type	YEAR	MONTH	HOUR	Required AS Level	Firm Contracted Capacity (MW)	CSP Awarded Capacities to be Contracted	Capacity to Procure / Bid
Contingency	2024	12	17	429	0	400	29
Contingency	2024	12	18	458	0	400	58
Contingency	2024	12	19	468	0	400	68
Contingency	2024	12	20	466	0	400	66
Contingency	2024	12	21	461	0	400	61
Contingency	2024	12	22	451	0	451	0
Contingency	2024	12	23	440	0	440	0
Contingency	2024	12	24	422	0	422	0

NOTE: CR Requirement is based on the computed AS Levels from the 2021-2022 average historical net scheduled capacity of the highest generating units online, per month and per hour. CSP Awarded Capacities to be Contracted are based on the awarded contracts of the 1st 2023 CSP. Capacity to Procure/Bid is based on the difference of the Required CR, Firm Contracted Capacity and CSP Awarded Capacities to be Contracted.

ANNEX A One (1) Year Projected AS Capacity to Procure under CSP for Luzon Grid

Reserve Type	YEAR	MONTH	HOUR	Required AS Level	Firm Contracted Capacity (MW)	CSP Awarded Capacities to be Contracted	Capacity to Procure / Bid
Dispatchable	2024	1	1	357	145	212	0
Dispatchable	2024	1	2	346	145	201	0
Dispatchable	2024	1	3	330	145	185	0
Dispatchable	2024	1	4	323	145	178	0
Dispatchable	2024	1	5	328	145	183	0
Dispatchable	2024	1	6	347	145	202	0
Dispatchable	2024	1	7	364	145	219	0
Dispatchable	2024	1	8	373	145	228	0
Dispatchable	2024	1	9	377	145	232	0
Dispatchable	2024	1	10	380	145	235	0
Dispatchable	2024	1	11	383	145	238	0
Dispatchable	2024	1	12	372	145	227	0
Dispatchable	2024	1	13	374	145	229	0
Dispatchable	2024	1	14	375	145	230	0
Dispatchable	2024	1	15	380	145	235	0
Dispatchable	2024	1	16	379	145	234	0
Dispatchable	2024	1	17	381	145	236	0
Dispatchable	2024	1	18	389	145	244	0
Dispatchable	2024	1	19	391	145	246	0
Dispatchable	2024	1	20	388	145	243	0
Dispatchable	2024	1	21	386	145	241	0
Dispatchable	2024	1	22	378	145	233	0
Dispatchable	2024	1	23	371	145	226	0
Dispatchable	2024	1	24	361	145	216	0
Dispatchable	2024	2	1	403	145	258	0
Dispatchable	2024	2	2	408	145	263	0
Dispatchable	2024	2	3	396	145	251	0
Dispatchable	2024	2	4	391	145	246	0
Dispatchable	2024	2	5	401	145	256	0
Dispatchable	2024	2	6	421	145	276	0
Dispatchable	2024	2	7	408	145	263	0
Dispatchable	2024	2	8	403	145	258	0
Dispatchable	2024	2	9	408	145	263	0
Dispatchable	2024	2	10	411	145	266	0
Dispatchable	2024	2	11	421	145	276	0
Dispatchable	2024	2	12	413	145	268	0
Dispatchable	2024	2	13	398	145	253	0
Dispatchable	2024	2	14	424	145	279	0
Dispatchable	2024	2	15	424	145	279	0
Dispatchable	2024	2	16	424	145	279	0
Dispatchable	2024	2	17	420	145	275	0
Dispatchable	2024	2	18	425	145	280	0
Dispatchable	2024	2	19	431	145	286	0
Dispatchable	2024	2	20	429	145	284	0
Dispatchable	2024	2	21	427	145	282	0
Dispatchable	2024	2	22	421	145	276	0
Dispatchable	2024	2	23	412	145	267	0
Dispatchable	2024	2	24	406	145	261	0
Dispatchable	2024	3	1	404	145	259	0
Dispatchable	2024	3	2	408	145	263	0
Dispatchable	2024	3	3	392	145	247	0
Dispatchable	2024	3	4	387	145	242	0
Dispatchable	2024	3	5	385	145	240	0
Dispatchable	2024	3	6	384	145	239	0
Dispatchable	2024	3	7	365	145	220	0
Dispatchable	2024	3	8	381	145	236	0
Dispatchable	2024	3	9	401	145	256	0
Dispatchable	2024	3	10	417	145	272	0
Dispatchable	2024	3	11	419	145	274	0
Dispatchable	2024	3	12	420	145	275	0
Dispatchable	2024	3	13	419	145	274	0
Dispatchable	2024	3	14	424	145	279	0
Dispatchable	2024	3	15	432	145	287	0
Dispatchable	2024	3	16	427	145	282	0
Dispatchable	2024	3	17	419	145	274	0
Dispatchable	2024	3	18	409	145	264	0
Dispatchable	2024	3	19	424	145	279	0
Dispatchable	2024	3	20	420	145	275	0
Dispatchable	2024	3	21	425	145	280	0
Dispatchable	2024	3	22	422	145	277	0

NOTE: DR Requirement is based on the computed AS Levels from the 2021-2022 average historical net scheduled capacity of the second highest generating units online, per month and per hour. CSP Awarded Capacities to be Contracted are based on the awarded contracts of the 1st 2023 CSP. Capacity to Procure/Bid is based on the difference of the Required DR, Firm Contracted Capacity and CSP Awarded Capacities to be Contracted.

ANNEX A One (1) Year Projected AS Capacity to Procure under CSP for Luzon Grid

Reserve Type	YEAR	MONTH	HOUR	Required AS Level	Firm Contracted Capacity (MW)	CSP Awarded Capacities to be Contracted	Capacity to Procure / Bid
Dispatchable	2024	3	23	418	145	273	0
Dispatchable	2024	3	24	408	145	263	0
Dispatchable	2024	4	1	384	145	239	0
Dispatchable	2024	4	2	387	145	242	0
Dispatchable	2024	4	3	369	145	224	0
Dispatchable	2024	4	4	355	145	210	0
Dispatchable	2024	4	5	354	145	209	0
Dispatchable	2024	4	6	355	145	210	0
Dispatchable	2024	4	7	312	145	167	0
Dispatchable	2024	4	8	337	145	192	0
Dispatchable	2024	4	9	366	145	221	0
Dispatchable	2024	4	10	369	145	224	0
Dispatchable	2024	4	11	381	145	236	0
Dispatchable	2024	4	12	374	145	229	0
Dispatchable	2024	4	13	369	145	224	0
Dispatchable	2024	4	14	390	145	245	0
Dispatchable	2024	4	15	381	145	236	0
Dispatchable	2024	4	16	391	145	246	0
Dispatchable	2024	4	17	380	145	235	0
Dispatchable	2024	4	18	384	145	239	0
Dispatchable	2024	4	19	413	145	268	0
Dispatchable	2024	4	20	409	145	264	0
Dispatchable	2024	4	21	419	145	274	0
Dispatchable	2024	4	22	419	145	274	0
Dispatchable	2024	4	23	398	145	253	0
Dispatchable	2024	4	24	381	145	236	0
Dispatchable	2024	5	1	437	145	292	0
Dispatchable	2024	5	2	433	145	288	0
Dispatchable	2024	5	3	428	145	283	0
Dispatchable	2024	5	4	419	145	274	0
Dispatchable	2024	5	5	424	145	279	0
Dispatchable	2024	5	6	416	145	271	0
Dispatchable	2024	5	7	406	145	261	0
Dispatchable	2024	5	8	410	145	265	0
Dispatchable	2024	5	9	429	145	284	0
Dispatchable	2024	5	10	438	145	293	0
Dispatchable	2024	5	11	440	145	295	0
Dispatchable	2024	5	12	433	145	288	0
Dispatchable	2024	5	13	434	145	289	0
Dispatchable	2024	5	14	443	145	298	0
Dispatchable	2024	5	15	441	145	296	0
Dispatchable	2024	5	16	442	145	297	0
Dispatchable	2024	5	17	435	145	290	0
Dispatchable	2024	5	18	431	145	286	0
Dispatchable	2024	5	19	439	145	294	0
Dispatchable	2024	5	20	443	145	298	0
Dispatchable	2024	5	21	447	145	302	0
Dispatchable	2024	5	22	442	145	297	0
Dispatchable	2024	5	23	443	145	298	0
Dispatchable	2024	5	24	447	145	302	0
Dispatchable	2024	6	1	423	145	278	0
Dispatchable	2024	6	2	433	145	288	0
Dispatchable	2024	6	3	425	145	280	0
Dispatchable	2024	6	4	420	145	275	0
Dispatchable	2024	6	5	418	145	273	0
Dispatchable	2024	6	6	414	145	269	0
Dispatchable	2024	6	7	413	145	268	0
Dispatchable	2024	6	8	417	145	272	0
Dispatchable	2024	6	9	420	145	275	0
Dispatchable	2024	6	10	433	145	288	0
Dispatchable	2024	6	11	436	145	291	0
Dispatchable	2024	6	12	429	145	284	0
Dispatchable	2024	6	13	433	145	288	0
Dispatchable	2024	6	14	436	145	291	0
Dispatchable	2024	6	15	433	145	288	0
Dispatchable	2024	6	16	435	145	290	0
Dispatchable	2024	6	17	434	145	289	0
Dispatchable	2024	6	18	434	145	289	0
Dispatchable	2024	6	19	437	145	292	0
Dispatchable	2024	6	20	435	145	290	0

NOTE: DR Requirement is based on the computed AS Levels from the 2021-2022 average historical net scheduled capacity of the second highest generating units online, per month and per hour. CSP Awarded Capacities to be Contracted are based on the awarded contracts of the 1st 2023 CSP. Capacity to Procure/Bid is based on the difference of the Required DR, Firm Contracted Capacity and CSP Awarded Capacities to be Contracted.

ANNEX A One (1) Year Projected AS Capacity to Procure under CSP for Luzon Grid

Reserve Type	YEAR	MONTH	HOUR	Required AS Level	Firm Contracted Capacity (MW)	CSP Awarded Capacities to be Contracted	Capacity to Procure / Bid
Dispatchable	2024	6	21	436	145	291	0
Dispatchable	2024	6	22	436	145	291	0
Dispatchable	2024	6	23	438	145	293	0
Dispatchable	2024	6	24	432	145	287	0
Dispatchable	2024	7	1	430	145	285	0
Dispatchable	2024	7	2	421	145	276	0
Dispatchable	2024	7	3	410	145	265	0
Dispatchable	2024	7	4	410	145	265	0
Dispatchable	2024	7	5	411	145	266	0
Dispatchable	2024	7	6	402	145	257	0
Dispatchable	2024	7	7	390	145	245	0
Dispatchable	2024	7	8	401	145	256	0
Dispatchable	2024	7	9	420	145	275	0
Dispatchable	2024	7	10	429	145	284	0
Dispatchable	2024	7	11	437	145	292	0
Dispatchable	2024	7	12	433	145	288	0
Dispatchable	2024	7	13	427	145	282	0
Dispatchable	2024	7	14	433	145	288	0
Dispatchable	2024	7	15	433	145	288	0
Dispatchable	2024	7	16	433	145	288	0
Dispatchable	2024	7	17	434	145	289	0
Dispatchable	2024	7	18	432	145	287	0
Dispatchable	2024	7	19	438	145	293	0
Dispatchable	2024	7	20	438	145	268	25
Dispatchable	2024	7	21	440	145	268	27
Dispatchable	2024	7	22	435	145	290	0
Dispatchable	2024	7	23	431	145	286	0
Dispatchable	2024	7	24	408	145	263	0
Dispatchable	2024	8	1	425	145	280	0
Dispatchable	2024	8	2	419	145	274	0
Dispatchable	2024	8	3	410	145	265	0
Dispatchable	2024	8	4	402	145	257	0
Dispatchable	2024	8	5	407	145	262	0
Dispatchable	2024	8	6	410	145	265	0
Dispatchable	2024	8	7	395	145	250	0
Dispatchable	2024	8	8	406	145	261	0
Dispatchable	2024	8	9	431	145	286	0
Dispatchable	2024	8	10	438	145	293	0
Dispatchable	2024	8	11	459	145	314	0
Dispatchable	2024	8	12	442	145	297	0
Dispatchable	2024	8	13	436	145	291	0
Dispatchable	2024	8	14	459	145	314	0
Dispatchable	2024	8	15	470	145	268	57
Dispatchable	2024	8	16	467	145	268	54
Dispatchable	2024	8	17	454	145	268	41
Dispatchable	2024	8	18	453	145	268	40
Dispatchable	2024	8	19	475	145	268	62
Dispatchable	2024	8	20	481	145	268	68
Dispatchable	2024	8	21	456	145	268	43
Dispatchable	2024	8	22	441	145	296	0
Dispatchable	2024	8	23	443	145	298	0
Dispatchable	2024	8	24	429	145	284	0
Dispatchable	2024	9	1	412	145	267	0
Dispatchable	2024	9	2	403	145	258	0
Dispatchable	2024	9	3	399	145	254	0
Dispatchable	2024	9	4	396	145	251	0
Dispatchable	2024	9	5	393	145	248	0
Dispatchable	2024	9	6	393	145	248	0
Dispatchable	2024	9	7	378	145	233	0
Dispatchable	2024	9	8	397	145	252	0
Dispatchable	2024	9	9	414	145	269	0
Dispatchable	2024	9	10	427	145	282	0
Dispatchable	2024	9	11	433	145	268	20
Dispatchable	2024	9	12	424	145	268	11
Dispatchable	2024	9	13	421	145	268	8
Dispatchable	2024	9	14	433	145	268	20
Dispatchable	2024	9	15	431	145	268	18
Dispatchable	2024	9	16	429	145	268	16
Dispatchable	2024	9	17	428	145	268	15
Dispatchable	2024	9	18	431	145	268	18

NOTE: DR Requirement is based on the computed AS Levels from the 2021-2022 average historical net scheduled capacity of the second highest generating units online, per month and per hour. CSP Awarded Capacities to be Contracted are based on the awarded contracts of the 1st 2023 CSP. Capacity to Procure/Bid is based on the difference of the Required DR, Firm Contracted Capacity and CSP Awarded Capacities to be Contracted.

ANNEX A One (1) Year Projected AS Capacity to Procure under CSP for Luzon Grid

Reserve Type	YEAR	MONTH	HOUR	Required AS Level	Firm Contracted Capacity (MW)	CSP Awarded Capacities to be Contracted	Capacity to Procure / Bid
Dispatchable	2024	9	19	440	145	268	27
Dispatchable	2024	9	20	439	145	268	26
Dispatchable	2024	9	21	437	145	268	24
Dispatchable	2024	9	22	434	145	268	21
Dispatchable	2024	9	23	432	145	268	19
Dispatchable	2024	9	24	424	145	279	0
Dispatchable	2024	10	1	412	145	267	0
Dispatchable	2024	10	2	416	145	271	0
Dispatchable	2024	10	3	400	145	255	0
Dispatchable	2024	10	4	399	145	254	0
Dispatchable	2024	10	5	409	145	264	0
Dispatchable	2024	10	6	407	145	262	0
Dispatchable	2024	10	7	388	145	243	0
Dispatchable	2024	10	8	403	145	258	0
Dispatchable	2024	10	9	417	145	272	0
Dispatchable	2024	10	10	418	145	273	0
Dispatchable	2024	10	11	425	145	268	12
Dispatchable	2024	10	12	417	145	268	4
Dispatchable	2024	10	13	416	145	268	3
Dispatchable	2024	10	14	424	145	268	11
Dispatchable	2024	10	15	424	145	268	11
Dispatchable	2024	10	16	422	145	268	9
Dispatchable	2024	10	17	414	145	268	1
Dispatchable	2024	10	18	426	145	268	13
Dispatchable	2024	10	19	425	145	268	12
Dispatchable	2024	10	20	426	145	268	13
Dispatchable	2024	10	21	429	145	268	16
Dispatchable	2024	10	22	424	145	268	11
Dispatchable	2024	10	23	415	145	268	2
Dispatchable	2024	10	24	400	145	255	0
Dispatchable	2024	11	1	415	145	270	0
Dispatchable	2024	11	2	415	145	270	0
Dispatchable	2024	11	3	397	145	252	0
Dispatchable	2024	11	4	387	145	242	0
Dispatchable	2024	11	5	416	145	271	0
Dispatchable	2024	11	6	409	145	264	0
Dispatchable	2024	11	7	381	145	236	0
Dispatchable	2024	11	8	384	145	239	0
Dispatchable	2024	11	9	416	145	271	0
Dispatchable	2024	11	10	415	145	270	0
Dispatchable	2024	11	11	428	145	283	0
Dispatchable	2024	11	12	426	145	281	0
Dispatchable	2024	11	13	428	145	283	0
Dispatchable	2024	11	14	434	145	289	0
Dispatchable	2024	11	15	435	145	268	22
Dispatchable	2024	11	16	432	145	268	19
Dispatchable	2024	11	17	426	145	281	0
Dispatchable	2024	11	18	432	145	287	0
Dispatchable	2024	11	19	432	145	287	0
Dispatchable	2024	11	20	435	145	268	22
Dispatchable	2024	11	21	432	145	268	19
Dispatchable	2024	11	22	429	145	268	16
Dispatchable	2024	11	23	428	145	268	15
Dispatchable	2024	11	24	425	145	280	0
Dispatchable	2024	12	1	339	145	194	0
Dispatchable	2024	12	2	336	145	191	0
Dispatchable	2024	12	3	330	145	185	0
Dispatchable	2024	12	4	329	145	184	0
Dispatchable	2024	12	5	327	145	182	0
Dispatchable	2024	12	6	324	145	179	0
Dispatchable	2024	12	7	314	145	169	0
Dispatchable	2024	12	8	329	145	184	0
Dispatchable	2024	12	9	347	145	202	0
Dispatchable	2024	12	10	356	145	211	0
Dispatchable	2024	12	11	373	145	228	0
Dispatchable	2024	12	12	358	145	213	0
Dispatchable	2024	12	13	355	145	210	0
Dispatchable	2024	12	14	360	145	215	0
Dispatchable	2024	12	15	366	145	221	0
Dispatchable	2024	12	16	365	145	220	0

NOTE: DR Requirement is based on the computed AS Levels from the 2021-2022 average historical net scheduled capacity of the second highest generating units online, per month and per hour. CSP Awarded Capacities to be Contracted are based on the awarded contracts of the 1st 2023 CSP. Capacity to Procure/Bid is based on the difference of the Required DR, Firm Contracted Capacity and CSP Awarded Capacities to be Contracted.

ANNEX A One (1) Year Projected AS Capacity to Procure under CSP for Luzon Grid

Reserve Type	YEAR	MONTH	HOUR	Required AS Level	Firm Contracted Capacity (MW)	CSP Awarded Capacities to be Contracted	Capacity to Procure / Bid
Dispatchable	2024	12	17	362	145	217	0
Dispatchable	2024	12	18	384	145	239	0
Dispatchable	2024	12	19	383	145	238	0
Dispatchable	2024	12	20	381	145	236	0
Dispatchable	2024	12	21	371	145	226	0
Dispatchable	2024	12	22	360	145	215	0
Dispatchable	2024	12	23	352	145	207	0
Dispatchable	2024	12	24	348	145	203	0

NOTE: DR Requirement is based on the computed AS Levels from the 2021-2022 average historical net scheduled capacity of the second highest generating units online, per month and per hour. CSP Awarded Capacities to be Contracted are based on the awarded contracts of the 1st 2023 CSP. Capacity to Procure/Bid is based on the difference of the Required DR, Firm Contracted Capacity and CSP Awarded Capacities to be Contracted.