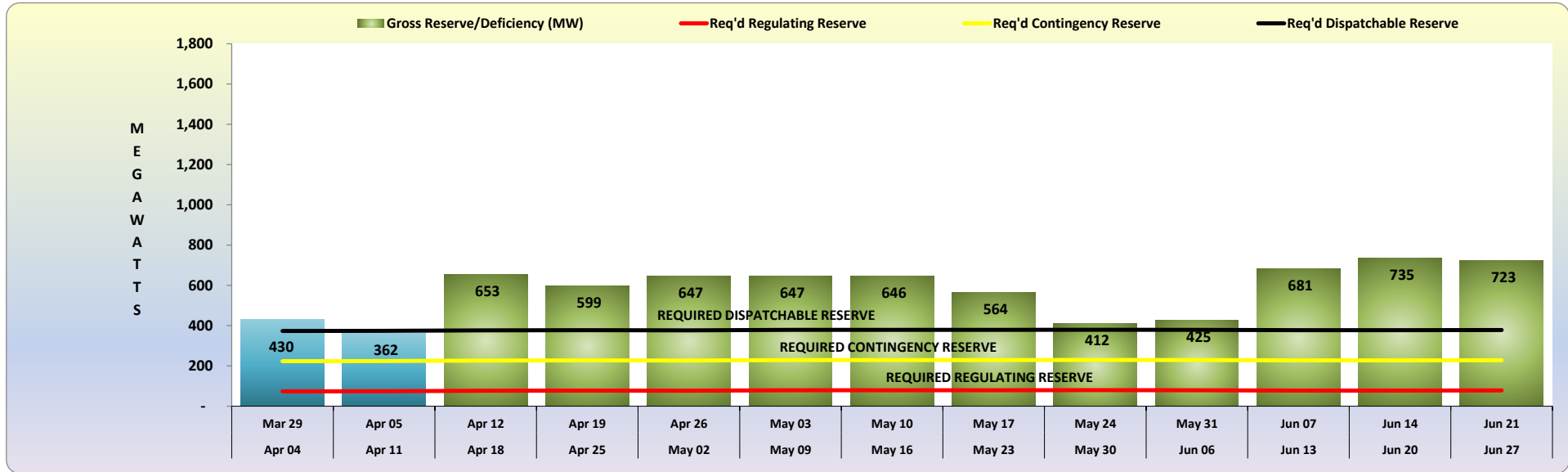


2018	1ST QUARTER													
	Dec 28	Jan 04	Jan 11	Jan 18	Jan 25	Feb 01	Feb 08	Feb 15	Feb 22	Mar 01	Mar 08	Mar 15	Mar 22	
	Jan 03	Jan 10	Jan 17	Jan 24	Jan 31	Feb 07	Feb 14	Feb 21	Feb 28	Mar 07	Mar 14	Mar 21	Mar 28	
Available Capacity (MW)	2,765	2,606	2,521	2,614	2,554	2,635	2,627	2,586	2,489	2,295	2,324	2,230	2,171	
Coal	1,100	968	965	979	969	968	968	971	968	841	1,121	1,076	1,106	
Geothermal	98	96	96	88	96	96	97	97	96	96	96	95	95	
Hydro	708	708	716	733	649	722	703	664	614	496	508	402	318	
Diesel	429	429	429	429	429	436	436	436	437	437	422	336	334	
Renewable	34	30	35	15	28	31	38	35	39	40	41	36	37	
Embedded	396	375	280	370	383	382	385	383	335	385	136	285	281	
System Load (MW)	1,717	1,711	1,679	1,703	1,748	1,664	1,706	1,708	1,730	1,772	1,786	1,750	1,848	
Gross Reserve/Deficiency (MW)	1,048	895	842	911	806	971	921	878	759	523	538	480	323	
Req'd Regulating Reserve	69	68	67	68	70	67	68	68	69	71	71	70	74	
Req'd Contingency Reserve	150	150	150	150	150	150	150	150	150	150	150	150	150	
Req'd Dispatchable Reserve	150	150	150	150	150	150	150	150	150	150	150	150	150	

1. Peak Demand Forecast at 2,130 MW to occur in November 2019 based from the DOE Forecast.
2. Preventive Maintenance of Power Plants considered.
3. Embedded Generators considered.

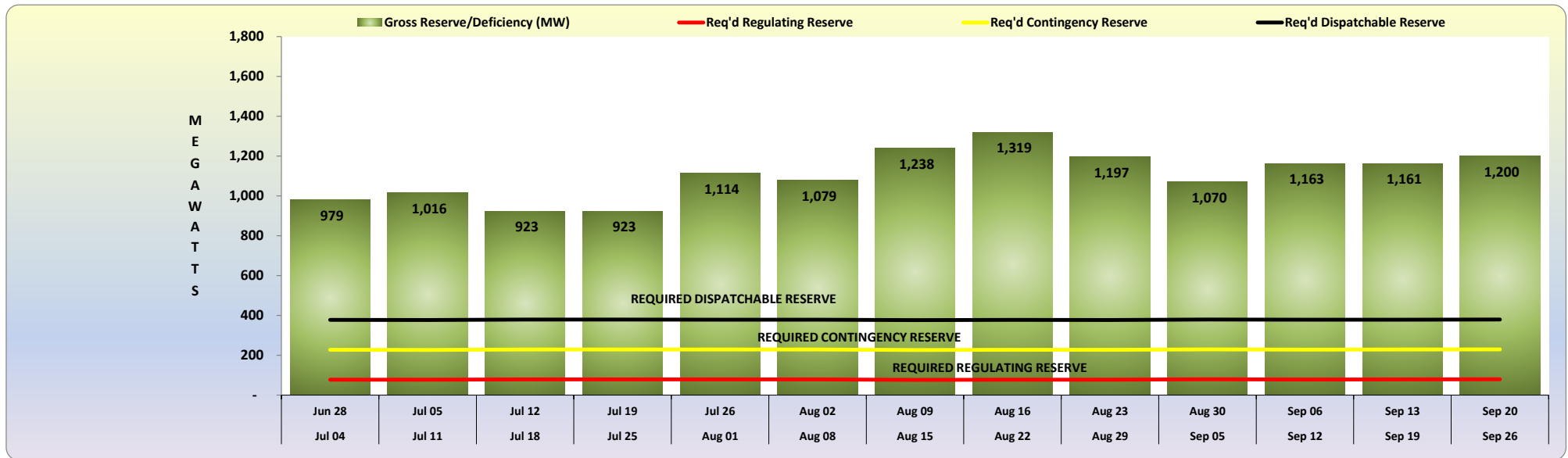


2018	2ND QUARTER												
	Mar 29	Apr 05	Apr 12	Apr 19	Apr 26	May 03	May 10	May 17	May 24	May 31	Jun 07	Jun 14	Jun 21
	Apr 04	Apr 11	Apr 18	Apr 25	May 02	May 09	May 16	May 23	May 30	Jun 06	Jun 13	Jun 20	Jun 27
Available Capacity (MW)	2,271	2,229	2,566	2,538	2,571	2,626	2,626	2,536	2,406	2,401	2,625	2,673	2,678
Coal	1,207	1,207	1,360	1,360	1,360	1,360	1,360	1,360	1,230	1,230	1,230	1,230	1,230
Geothermal	95	95	98	48	48	98	98	98	98	98	98	98	98
Hydro	287	286	194	229	249	249	249	159	159	154	378	438	443
Diesel	388	329	474	474	474	479	479	479	479	479	479	479	479
Renewable	34	37	230	217	230	230	230	230	230	230	230	230	230
Embedded	260	275	211	211	211	211	211	211	211	211	211	199	199
System Load (MW)	1,841	1,867	1,913	1,939	1,924	1,979	1,981	1,972	1,994	1,976	1,944	1,938	1,955
Gross Reserve/Deficiency (MW)	430	362	653	599	647	647	646	564	412	425	681	735	723
Req'd Regulating Reserve	74	75	77	78	77	79	79	79	80	79	78	78	78
Req'd Contingency Reserve	150	150	150	150	150	150	150	150	150	150	150	150	150
Req'd Dispatchable Reserve	150	150	150	150	150	150	150	150	150	150	150	150	150

1. Peak Demand Forecast at 2,130 MW to occur in November 2019 based from the DOE Forecast.
2. Preventive Maintenance of Power Plants considered.
3. Embedded Generators considered.

MINDANAO GRID 2019 3rd Quarter Reserve Profile

REVISION 1

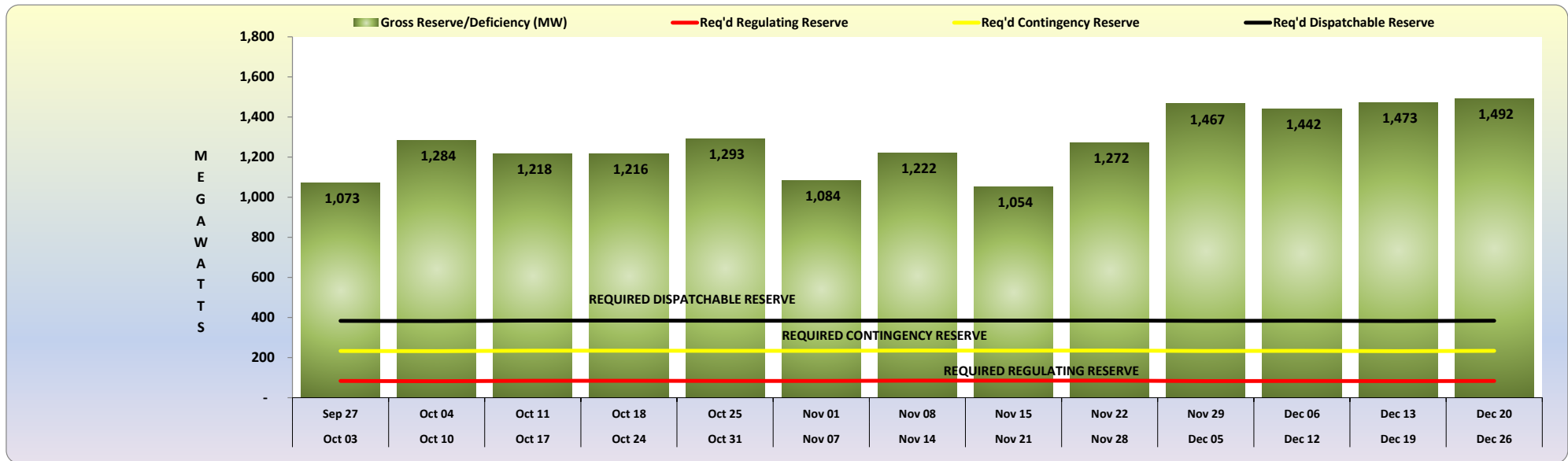


2018	3RD QUARTER													
	Jun 28	Jul 05	Jul 12	Jul 19	Jul 26	Aug 02	Aug 09	Aug 16	Aug 23	Aug 30	Sep 06	Sep 13	Sep 20	
	Jul 04	Jul 11	Jul 18	Jul 25	Aug 01	Aug 08	Aug 15	Aug 22	Aug 29	Sep 05	Sep 12	Sep 19	Sep 26	
Available Capacity (MW)	2,916	2,946	2,901	2,901	3,088	3,053	3,151	3,256	3,133	3,060	3,125	3,135	3,190	
Coal	1,420	1,468	1,363	1,363	1,525	1,475	1,498	1,603	1,479	1,506	1,506	1,506	1,611	
Geothermal	98	98	98	98	98	98	98	98	98	98	98	98	98	
Hydro	491	521	521	521	556	581	646	646	646	546	611	621	581	
Diesel	479	431	479	479	469	459	469	469	469	469	469	469	459	
Renewable	230	230	230	230	230	230	230	230	230	230	230	230	230	
Embedded	199	199	211	211	211	211	211	211	211	211	211	211	211	
System Load (MW)	1,937	1,931	1,978	1,978	1,975	1,975	1,913	1,938	1,936	1,989	1,962	1,973	1,989	
Gross Reserve/Deficiency (MW)	979	1,016	923	923	1,114	1,079	1,238	1,319	1,197	1,070	1,163	1,161	1,200	
Req'd Regulating Reserve	77	77	79	79	79	79	77	78	77	80	78	79	80	
Req'd Contingency Reserve	150	150	150	150	150	150	150	150	150	150	150	150	150	
Req'd Dispatchable Reserve	150	150	150	150	150	150	150	150	150	150	150	150	150	

1. Peak Demand Forecast at 2,130 MW to occur in November 2019 based from the DOE Forecast.
2. Preventive Maintenance of Power Plants considered.
3. Embedded Generators considered.

MINDANAO GRID 2019 4th Quarter Reserve Profile

REVISION 1



2018	4TH QUARTER													
	Sep 27	Oct 04	Oct 11	Oct 18	Oct 25	Nov 01	Nov 08	Nov 15	Nov 22	Nov 29	Dec 06	Dec 13	Dec 20	
	Oct 03	Oct 10	Oct 17	Oct 24	Oct 31	Nov 07	Nov 14	Nov 21	Nov 28	Dec 05	Dec 12	Dec 19	Dec 26	
Available Capacity (MW)	3,153	3,342	3,328	3,328	3,387	3,182	3,352	3,177	3,402	3,543	3,538	3,538	3,588	
Coal	1,746	1,870	1,870	1,870	1,870	1,765	1,870	1,660	1,870	2,005	2,005	2,005	2,005	
Geothermal	98	98	98	98	98	98	98	98	98	98	98	98	98	
Hydro	466	531	531	531	576	486	551	586	611	611	606	606	646	
Diesel	479	479	479	479	479	469	469	469	459	459	459	459	469	
Renewable	169	169	155	155	169	169	169	169	169	175	175	175	175	
Embedded	196	196	196	196	196	196	196	196	196	196	196	196	196	
System Load (MW)	2,080	2,058	2,110	2,112	2,094	2,098	2,130	2,123	2,130	2,076	2,096	2,065	2,096	
Gross Reserve/Deficiency (MW)	1,073	1,284	1,218	1,216	1,293	1,084	1,222	1,054	1,272	1,467	1,442	1,473	1,492	
Req'd Regulating Reserve	83	82	84	84	84	84	85	85	85	83	84	83	84	
Req'd Contingency Reserve	150	150	150	150	150	150	150	150	150	150	150	150	150	
Req'd Dispatchable Reserve	150	150	150	150	150	150	150	150	150	150	150	150	150	

1. Peak Demand Forecast at 2,130 MW to occur in November 2019 based from the DOE Forecast.
2. Preventive Maintenance of Power Plants considered.
3. Embedded Generators considered.