

Daily Trading Report

27 March 2019



Figure 1: Forecasted Demand vs USEP

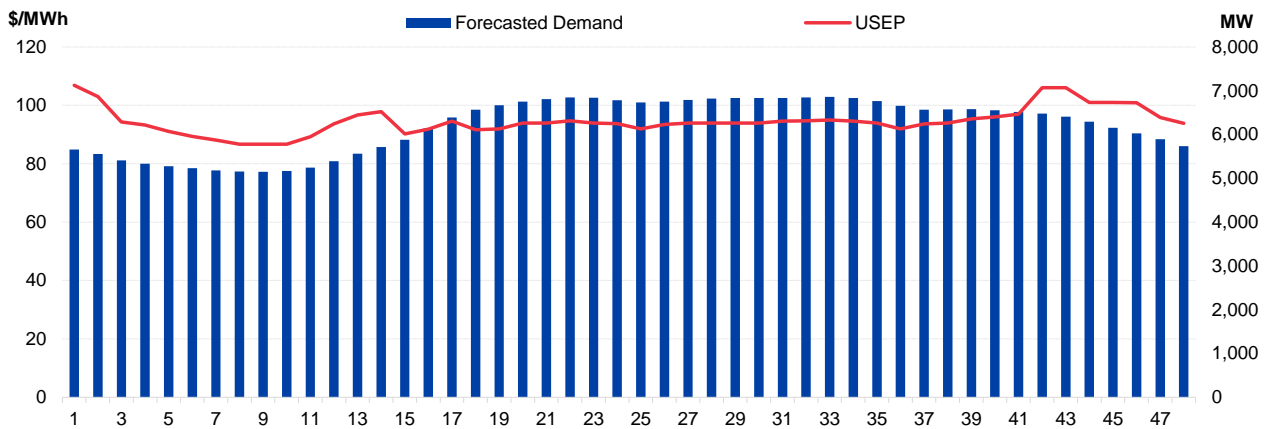


Figure 2: Periodic Ancillary Prices

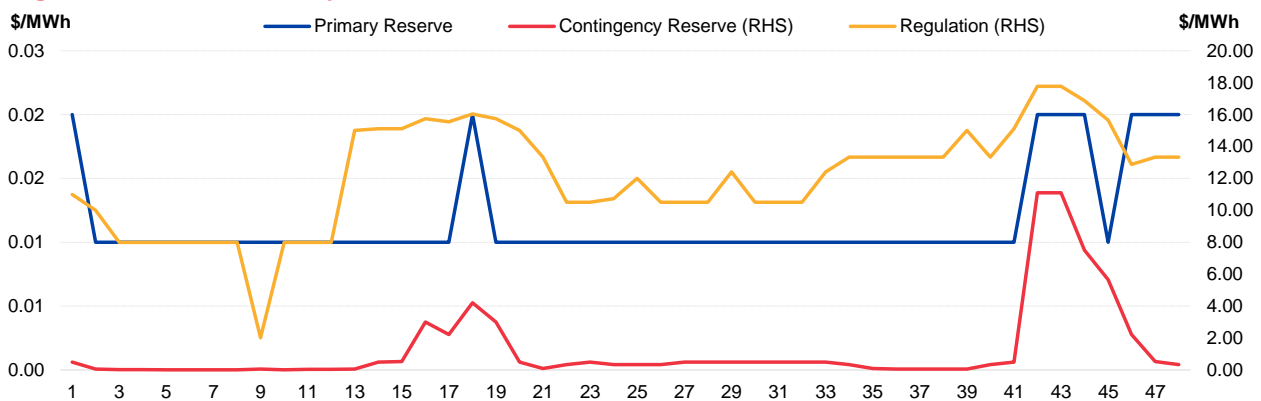


Figure 3: Daily Data Comparison

	Forecasted Demand (MW)	Total Supply (MW)	Energy Price (\$/MWh)
Weekday Ranking*	35 out of 4081	13 out of 4081	2791 out of 4081
Daily Average	6,210	8,671	94.60
Previous day	6,160	8,419	100.69
Change (%)	0.8%	3.0%	-6.1%
Daily Max	6,858	8,915	106.88
Previous day	6,847	8,547	113.64
Change (%)	0.2%	4.3%	-5.9%
Daily Min	5,149	8,364	86.70
Previous day	5,039	8,052	81.39
Change (%)	2.2%	3.9%	6.5%

	Primary Reserve Price (\$/MWh)	Contingency Reserve Price (\$/MWh)	Regulation Price (\$/MWh)
Daily Average	0.01	1.25	12.10
Previous day	0.02	7.69	14.80
Change (%)	-50.0%	-83.7%	-18.2%
Daily Max	0.02	11.10	17.77
Previous day	0.05	17.10	24.10
Change (%)	-60.0%	-35.1%	-26.3%
Daily Min	0.01	0.01	2.02
Previous day	0.01	0.01	8.00
Change (%)	0.0%	0.0%	-74.8%

*Ranking denotes the relative position of the market parameter since 1 Jan 2003.

Figure 4: Seven Days of Daily USEP vs Daily Forecasted Demand

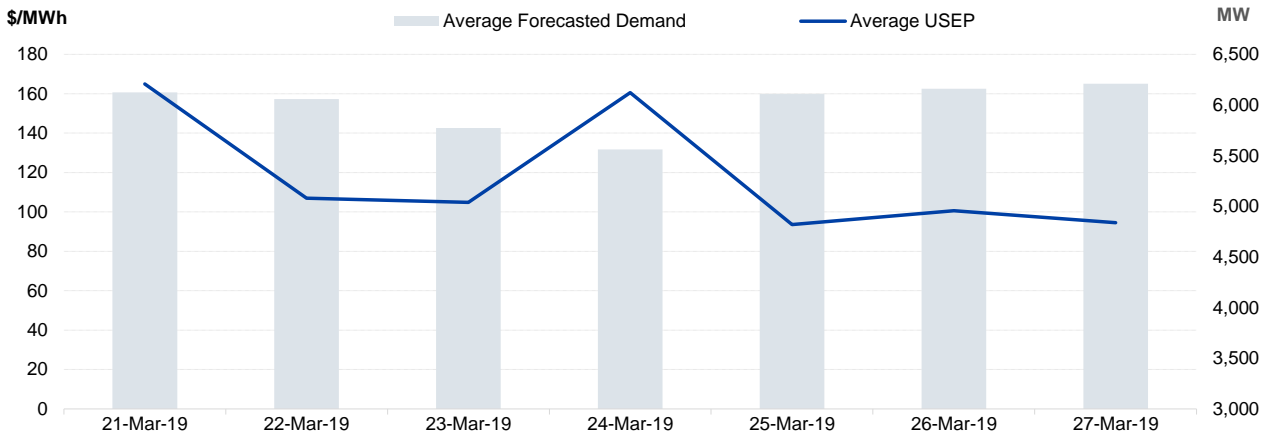


Figure 8: Seven Days USEP Average-Max-Min

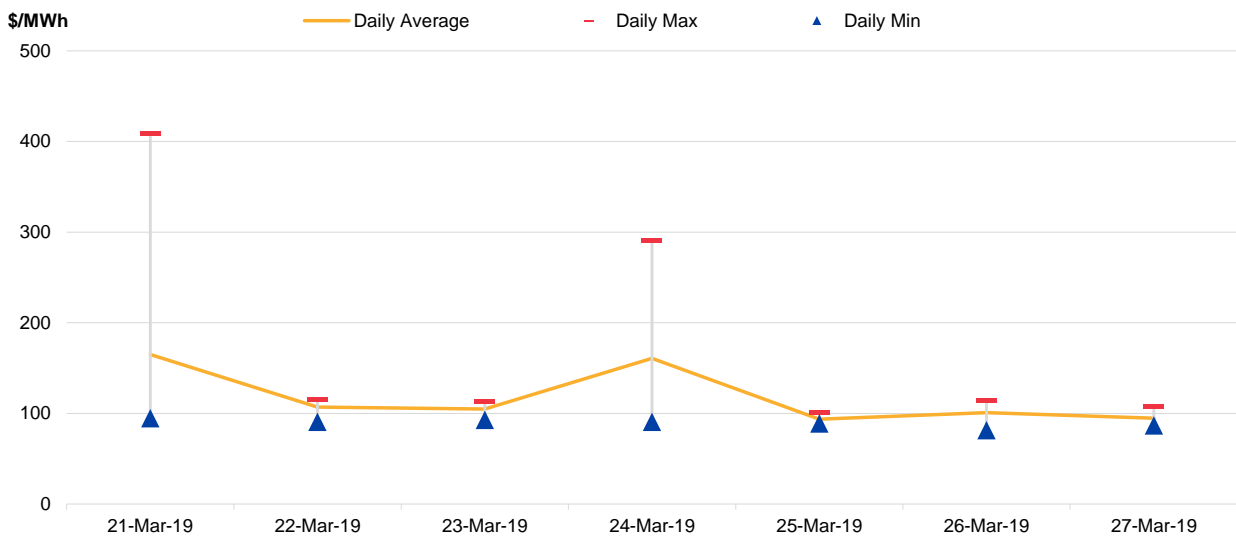


Figure 6: Seven Days Forecasted Demand Average-Max-Min

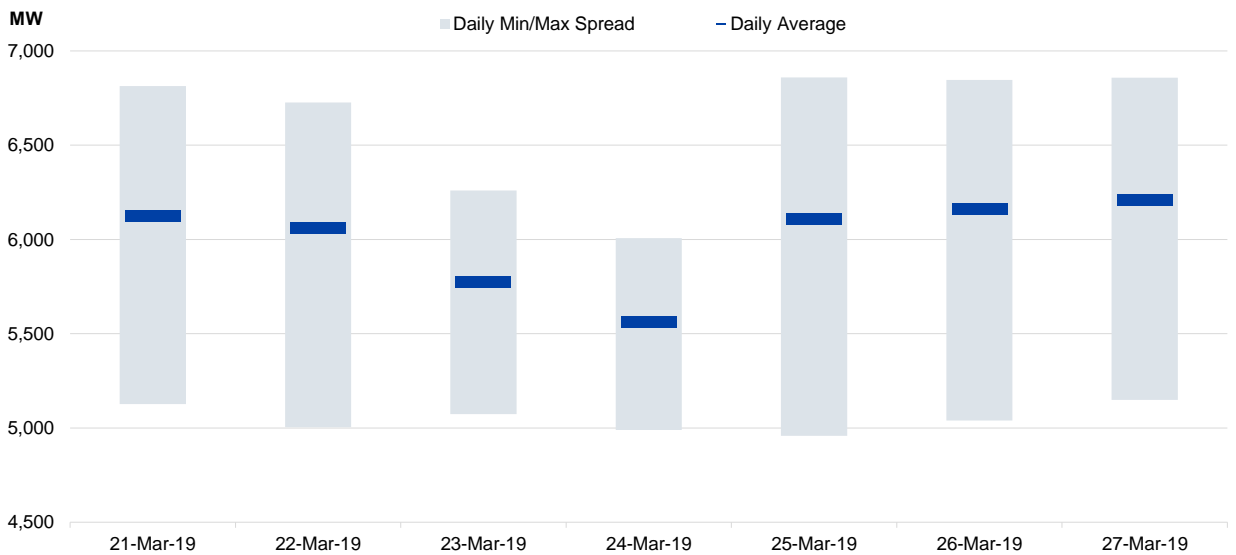


Figure 7: Daily Generation Plant Utilization Rate

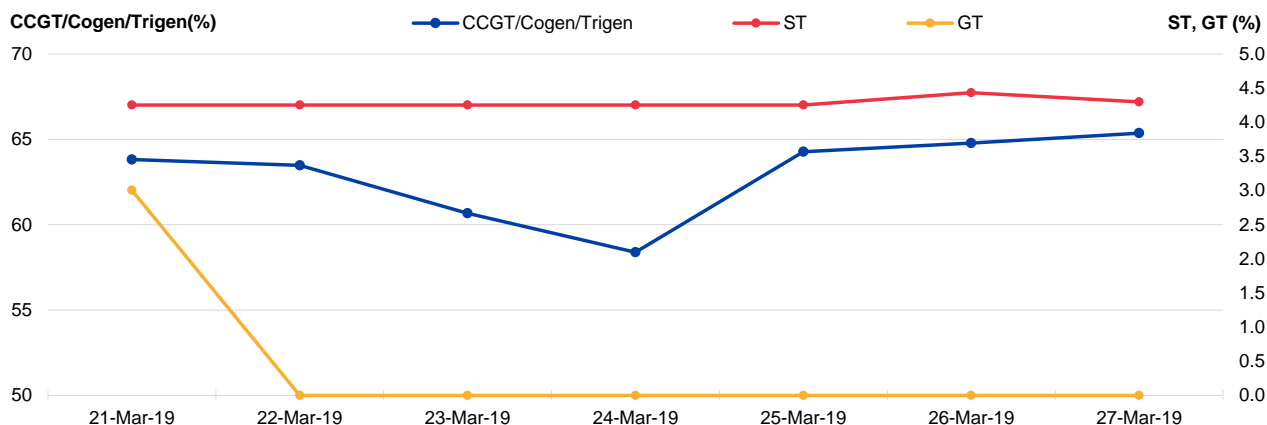


Figure 8: Daily Trading Data Table

	Thu 21-Mar-19	Fri 22-Mar-19	Sat 23-Mar-19	Sun 24-Mar-19	Mon 25-Mar-19	Tue 26-Mar-19	Wed 27-Mar-19
Forecasted Demand (MW)							
Daily Average	6,124	6,059	5,773	5,561	6,107	6,160	6,210
Daily Maximum	6,813	6,726	6,259	6,008	6,860	6,847	6,858
Daily Minimum	5,126	5,004	5,073	4,989	4,958	5,039	5,149
Total Supply (MW)							
Daily Average	7,831	7,995	7,793	7,310	8,474	8,419	8,671
Daily Maximum	8,209	8,222	7,847	7,786	8,907	8,547	8,915
Daily Minimum	7,415	7,696	7,637	7,073	7,766	8,052	8,364
Energy Price (\$/MWh)							
Daily Average	164.98	106.93	104.82	160.62	93.60	100.69	94.60
Daily Maximum	408.83	114.73	112.80	291.04	101.07	113.64	106.88
Daily Minimum	94.83	90.69	92.72	90.82	88.73	81.39	86.70
Reserve & Regulation Prices (\$/MWh)							
Primary	0.02	0.02	0.02	0.02	0.01	0.02	0.01
Contingency	54.28	12.65	11.10	64.56	0.84	7.69	1.25
Regulation	78.81	21.13	17.44	84.99	11.85	14.80	12.10
Reserve & Regulation Requirement (MW)							
Primary	177	170	186	192	160	159	151
Contingency	615	616	611	605	585	593	587
Regulation	125	125	125	125	125	125	125
Generation (MW)							
CCGT/Cogen/Trigen	6,027	5,969	5,681	5,467	6,018	6,066	6,120
ST	122	122	122	122	122	127	123
GT	8	0	0	0	0	0	0

Periodic Trading Data

Figure 9: Periodic Trading Data Table

Period	USEP (\$/MWh)	Forecasted Demand (MW)	CCGT/Cogen/Trigen Generation (MW)	ST Generation (MW)	GT Generation (MW)
1	\$106.88	5,658	5,557	130	0
2	\$103.02	5,556	5,454	130	0
3	\$94.30	5,410	5,307	130	0
4	\$93.28	5,333	5,229	130	0
5	\$91.09	5,279	5,174	130	0
6	\$89.32	5,231	5,126	130	0
7	\$88.12	5,180	5,074	130	0
8	\$86.70	5,156	5,050	130	0
9	\$86.70	5,149	5,043	130	0
10	\$86.70	5,168	5,062	130	0
11	\$89.23	5,248	5,143	130	0
12	\$93.62	5,392	5,288	130	0
13	\$96.75	5,561	5,459	130	0
14	\$97.89	5,717	5,616	130	0
15	\$90.26	5,882	5,781	130	0
16	\$91.88	6,141	6,042	130	0
17	\$94.61	6,391	6,306	120	0
18	\$91.67	6,566	6,482	120	0
19	\$91.92	6,670	6,586	120	0
20	\$93.90	6,755	6,672	120	0
21	\$93.91	6,813	6,731	120	0
22	\$94.66	6,846	6,764	120	0
23	\$93.91	6,841	6,760	120	0
24	\$93.75	6,784	6,701	120	0
25	\$91.93	6,733	6,651	120	0
26	\$93.43	6,751	6,669	120	0
27	\$93.92	6,792	6,710	120	0
28	\$93.92	6,824	6,742	120	0
29	\$93.92	6,832	6,750	120	0
30	\$93.92	6,836	6,754	120	0
31	\$94.64	6,838	6,757	120	0
32	\$94.71	6,849	6,768	120	0
33	\$94.98	6,858	6,777	120	0
34	\$94.64	6,832	6,751	120	0
35	\$93.91	6,764	6,681	120	0
36	\$91.89	6,654	6,570	120	0
37	\$93.67	6,569	6,485	120	0
38	\$93.93	6,571	6,487	120	0
39	\$95.36	6,580	6,497	120	0
40	\$96.00	6,558	6,475	120	0
41	\$97.00	6,517	6,433	120	0
42	\$106.10	6,481	6,398	120	0
43	\$106.05	6,411	6,327	120	0
44	\$101.02	6,297	6,212	120	0
45	\$100.98	6,153	6,067	120	0
46	\$100.89	6,027	5,940	120	0
47	\$95.83	5,891	5,803	120	0
48	\$93.86	5,738	5,647	120	0

Disclaimer

This Report is prepared and provided for general information purposes only. Information in this Report was obtained or derived from sources that the Energy Market Company Pte Ltd (EMC) considers reliable. All reasonable care has been taken to ensure that stated facts are accurate and opinions fair and reasonable at time of printing. EMC does not represent that information in this Report is accurate or complete and it should not be relied upon as such. In particular, in presentation of charts, certain assumptions were made which may not be stated therein. As such, EMC assumes no fiduciary responsibility or liability for any construction or interpretation you may take based on the information contained nor for any consequences, financial or otherwise, from transactions where information in this Report may be relied upon. You should make your own appraisal and should consult, to the extent necessary, your own professional advisors to ensure that any decision made based on the information in this Report is suitable for your circumstances.

If you have any specific queries about this Report or its contents, you should contact us at marketoperations-B@emcsg.com.