

Daily Trading Report

18 March 2019



Figure 1: Forecasted Demand vs USEP

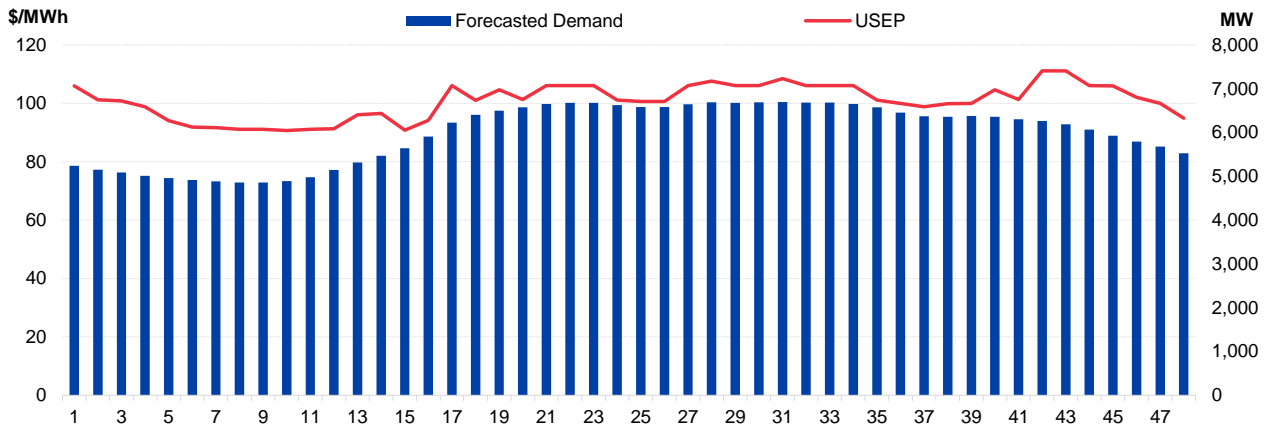


Figure 2: Periodic Ancillary Prices

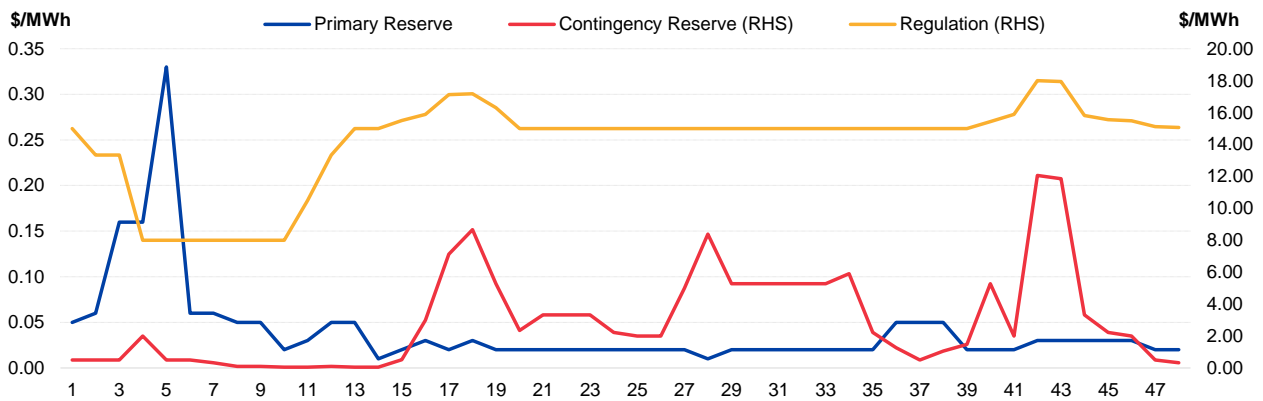


Figure 3: Daily Data Comparison

	Forecasted Demand (MW)	Total Supply (MW)	Energy Price (\$/MWh)
Weekday Ranking*	316 out of 4074	616 out of 4074	2614 out of 4074
Daily Average	5,990	8,114	100.86
Previous day	5,478	7,059	215.89
Change (%)	9.3%	15.0%	-53.3%
Daily Max	6,699	8,538	111.13
Previous day	5,966	7,290	1187.31
Change (%)	12.3%	17.1%	-90.6%
Daily Min	4,858	7,133	90.69
Previous day	4,917	7,043	95.65
Change (%)	-1.2%	1.3%	-5.2%

	Primary Reserve Price (\$/MWh)	Contingency Reserve Price (\$/MWh)	Regulation Price (\$/MWh)
Daily Average	0.04	2.92	14.12
Previous day	0.46	110.81	107.80
Change (%)	-91.3%	-97.4%	-86.9%
Daily Max	0.33	12.06	18.00
Previous day	3.33	1014.88	300.00
Change (%)	-90.1%	-98.8%	-94.0%
Daily Min	0.01	0.05	8.00
Previous day	0.05	0.50	10.50
Change (%)	-80.0%	-90.0%	-23.8%

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

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

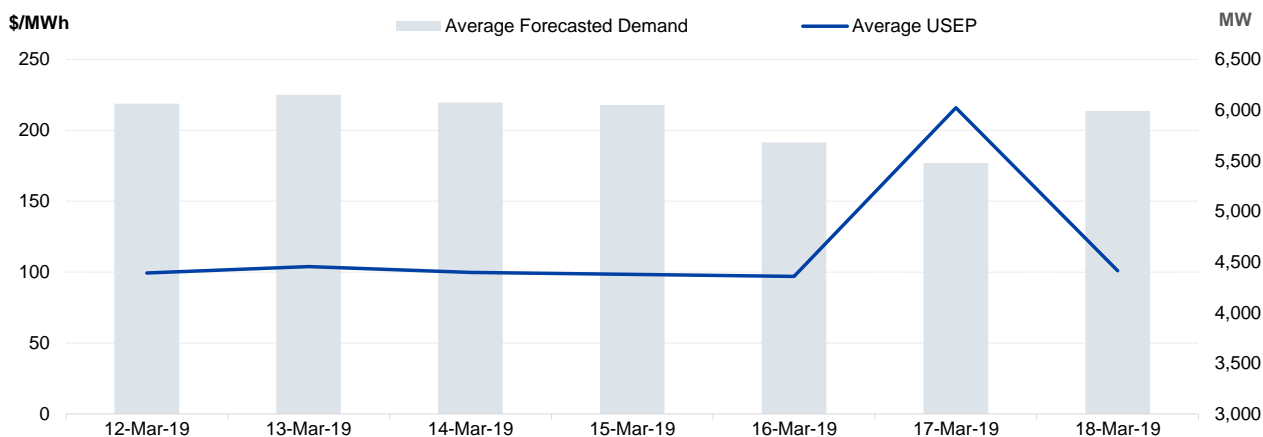


Figure 8: Seven Days USEP Average-Max-Min

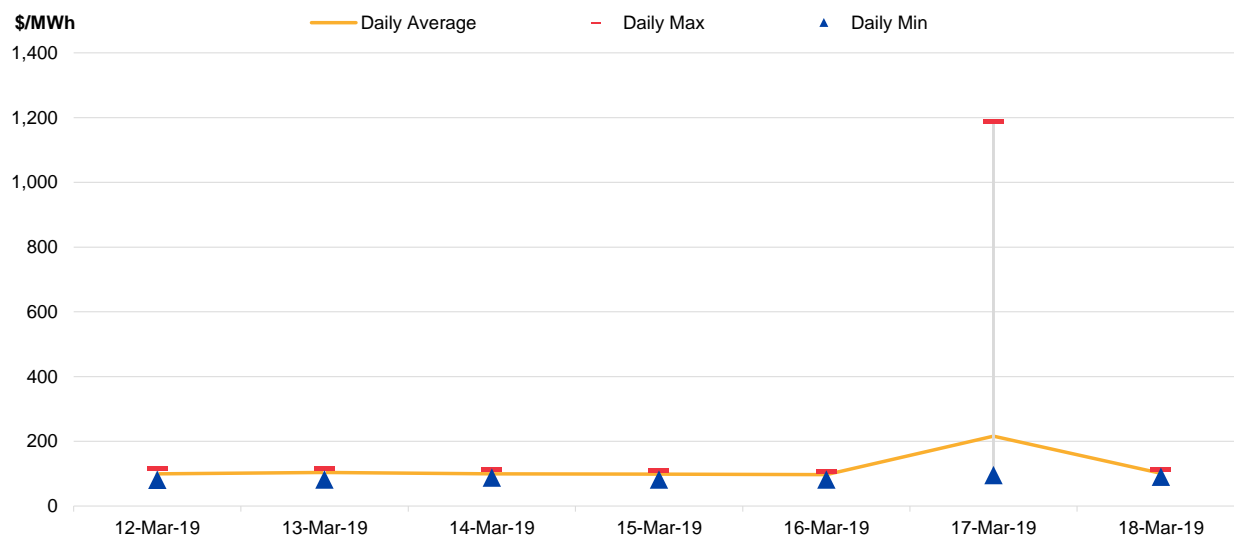


Figure 6: Seven Days Forecasted Demand Average-Max-Min

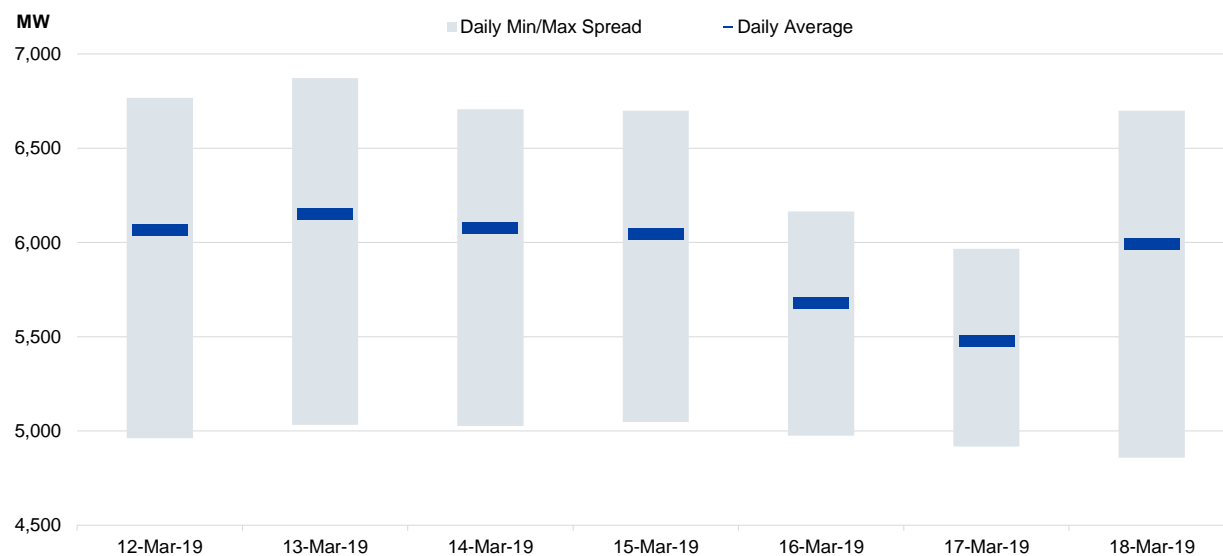


Figure 7: Daily Generation Plant Utilization Rate

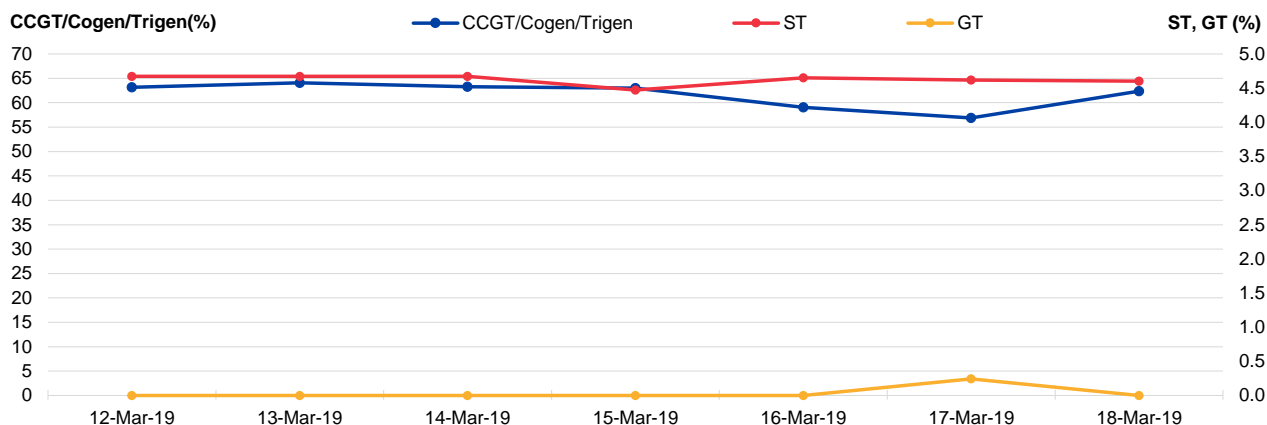


Figure 8: Daily Trading Data Table

	Tue 12-Mar-19	Wed 13-Mar-19	Thu 14-Mar-19	Fri 15-Mar-19	Sat 16-Mar-19	Sun 17-Mar-19	Mon 18-Mar-19
Forecasted Demand (MW)							
Daily Average	6,063	6,151	6,075	6,048	5,682	5,478	5,990
Daily Maximum	6,767	6,872	6,707	6,699	6,165	5,966	6,699
Daily Minimum	4,962	5,033	5,027	5,048	4,975	4,917	4,858
Total Supply (MW)							
Daily Average	8,267	8,276	8,266	8,348	8,078	7,059	8,114
Daily Maximum	8,521	8,521	8,521	8,604	8,276	7,290	8,538
Daily Minimum	7,936	7,935	7,887	8,039	7,605	7,043	7,133
Energy Price (\$/MWh)							
Daily Average	99.48	103.93	99.80	98.49	96.96	215.89	100.86
Daily Maximum	115.63	116.28	111.17	110.80	106.03	1187.31	111.13
Daily Minimum	81.55	82.58	87.82	82.22	82.46	95.65	90.69
Reserve & Regulation Prices (\$/MWh)							
Primary	0.02	0.02	0.02	0.02	0.03	0.46	0.04
Contingency	8.01	7.86	5.59	4.98	3.69	110.81	2.92
Regulation	14.72	13.32	14.61	13.84	14.34	107.80	14.12
Reserve & Regulation Requirement (MW)							
Primary	167	168	167	167	180	202	186
Contingency	591	596	600	602	607	614	606
Regulation	125	125	125	125	125	125	125
Generation (MW)							
CCGT/Cogen/Trigen	5,963	6,052	5,975	5,951	5,577	5,372	5,889
ST	134	134	134	128	133	132	132
GT	0	0	0	0	0	1	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	\$105.99	5,242	5,135	132	0
2	\$101.26	5,149	5,041	132	0
3	\$100.89	5,089	4,981	132	0
4	\$98.83	5,013	4,904	132	0
5	\$94.09	4,960	4,850	132	0
6	\$91.91	4,918	4,807	132	0
7	\$91.66	4,885	4,775	132	0
8	\$91.13	4,860	4,749	132	0
9	\$91.13	4,858	4,747	132	0
10	\$90.69	4,893	4,783	132	0
11	\$91.09	4,982	4,872	132	0
12	\$91.35	5,144	5,035	132	0
13	\$96.05	5,319	5,212	132	0
14	\$96.56	5,469	5,363	132	0
15	\$90.85	5,641	5,536	132	0
16	\$94.17	5,911	5,809	132	0
17	\$106.09	6,226	6,126	132	0
18	\$101.02	6,404	6,305	132	0
19	\$104.63	6,502	6,404	132	0
20	\$101.31	6,578	6,482	132	0
21	\$106.07	6,655	6,559	132	0
22	\$106.09	6,679	6,583	132	0
23	\$106.10	6,679	6,583	132	0
24	\$101.13	6,625	6,529	132	0
25	\$100.69	6,583	6,486	132	0
26	\$100.69	6,580	6,484	132	0
27	\$106.06	6,650	6,554	132	0
28	\$107.65	6,690	6,594	132	0
29	\$106.06	6,678	6,582	132	0
30	\$106.09	6,689	6,593	132	0
31	\$108.51	6,699	6,603	132	0
32	\$106.09	6,687	6,591	132	0
33	\$106.08	6,682	6,586	132	0
34	\$106.06	6,654	6,557	132	0
35	\$101.11	6,576	6,479	132	0
36	\$99.97	6,457	6,359	132	0
37	\$98.85	6,376	6,277	132	0
38	\$99.91	6,361	6,262	132	0
39	\$100.01	6,381	6,282	132	0
40	\$104.62	6,362	6,264	132	0
41	\$101.29	6,303	6,204	132	0
42	\$111.10	6,264	6,165	132	0
43	\$111.13	6,187	6,088	132	0
44	\$106.08	6,069	5,970	132	0
45	\$106.00	5,925	5,824	132	0
46	\$102.08	5,793	5,690	132	0
47	\$99.95	5,680	5,576	132	0
48	\$94.93	5,530	5,425	132	0

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