

Daily Trading Report

15 March 2019



Figure 1: Forecasted Demand vs USEP

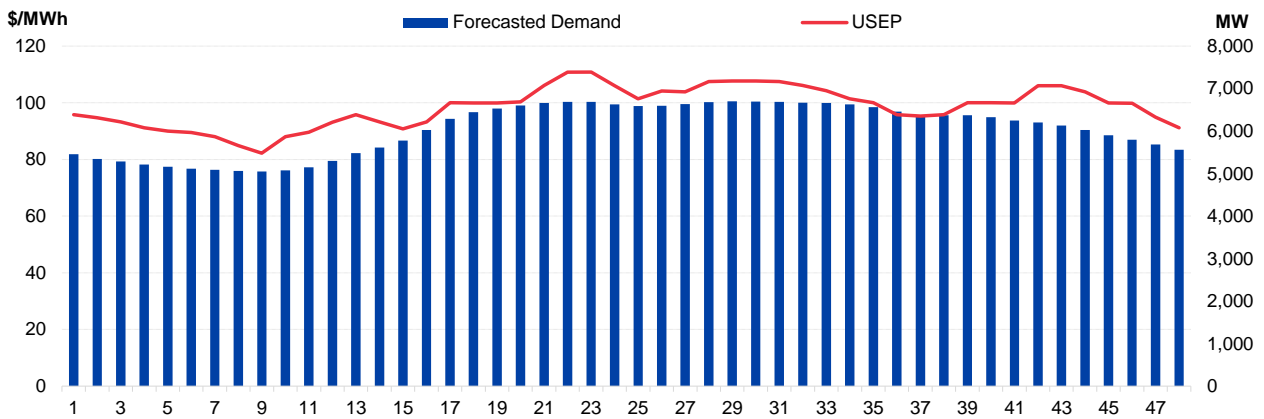


Figure 2: Periodic Ancillary Prices

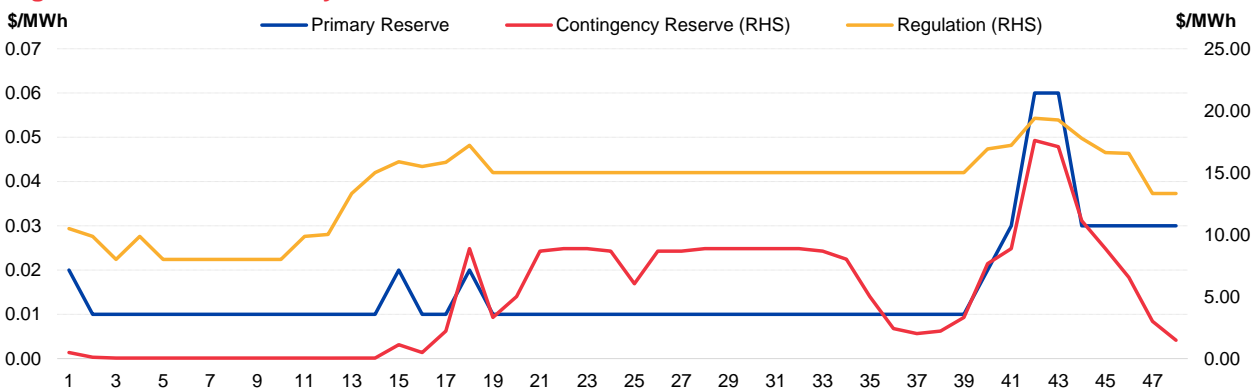


Figure 3: Daily Data Comparison

	Forecasted Demand (MW)	Total Supply (MW)	Energy Price (\$/MWh)
Weekday Ranking*	201 out of 4073	185 out of 4073	2669 out of 4073
Daily Average	6,048	8,348	98.49
Previous day	6,075	8,266	99.80
Change (%)	-0.4%	1.0%	-1.3%
Daily Max	6,699	8,604	110.80
Previous day	6,707	8,521	111.17
Change (%)	-0.1%	1.0%	-0.3%
Daily Min	5,048	8,039	82.22
Previous day	5,027	7,887	87.82
Change (%)	0.4%	1.9%	-6.4%

	Primary Reserve Price (\$/MWh)	Contingency Reserve Price (\$/MWh)	Regulation Price (\$/MWh)
Daily Average	0.02	4.98	13.84
Previous day	0.02	5.59	14.61
Change (%)	0.0%	-10.9%	-5.3%
Daily Max	0.06	17.60	19.39
Previous day	0.06	20.61	20.61
Change (%)	0.0%	-14.6%	-5.9%
Daily Min	0.01	0.04	8.00
Previous day	0.01	0.10	9.88
Change (%)	0.0%	-60.0%	-19.0%

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

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

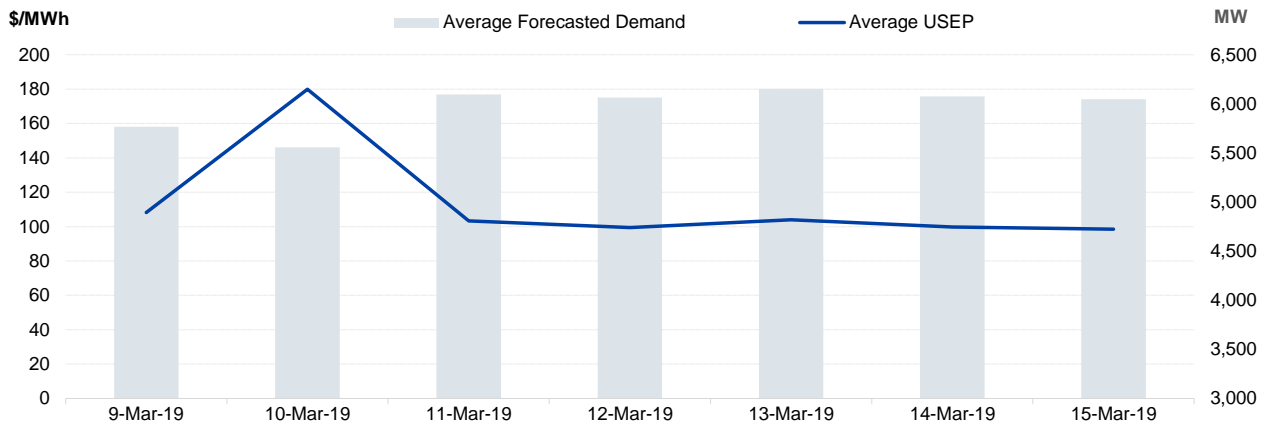


Figure 8: Seven Days USEP Average-Max-Min

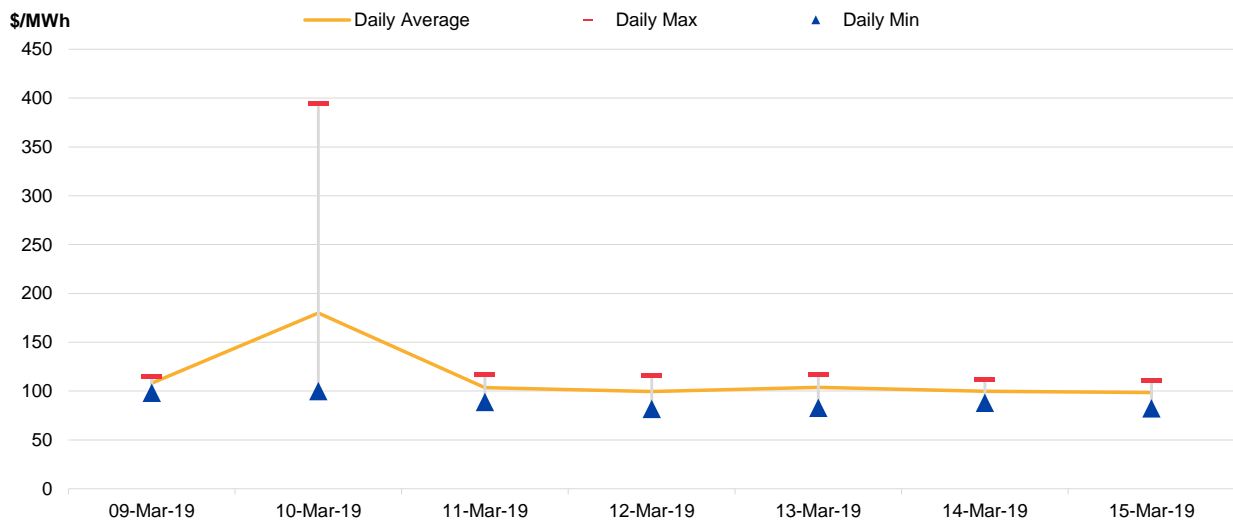


Figure 6: Seven Days Forecasted Demand Average-Max-Min

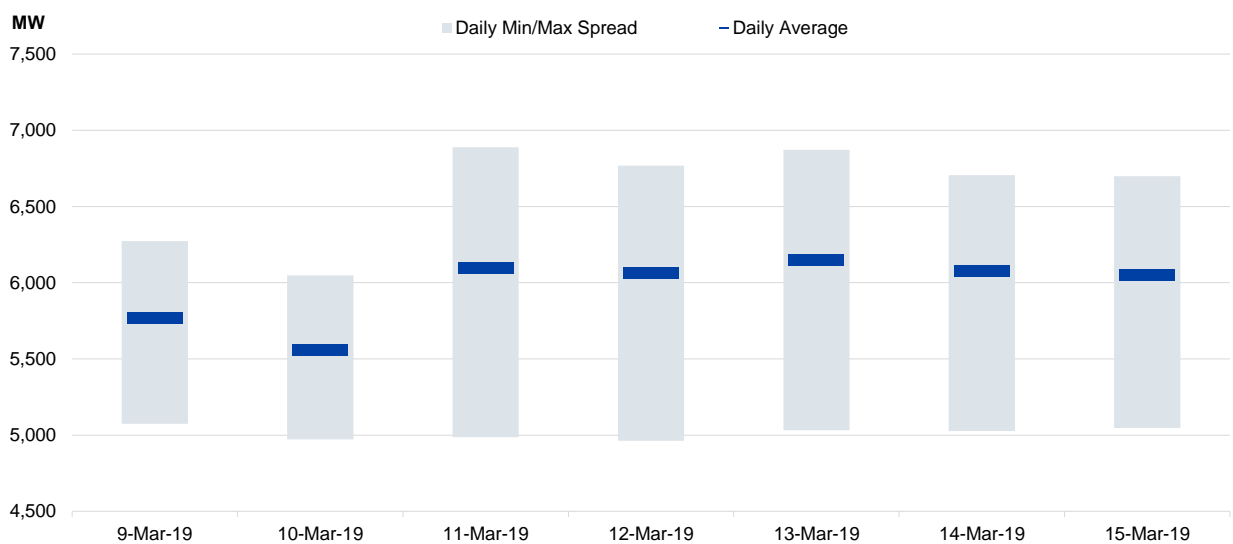


Figure 7: Daily Generation Plant Utilization Rate

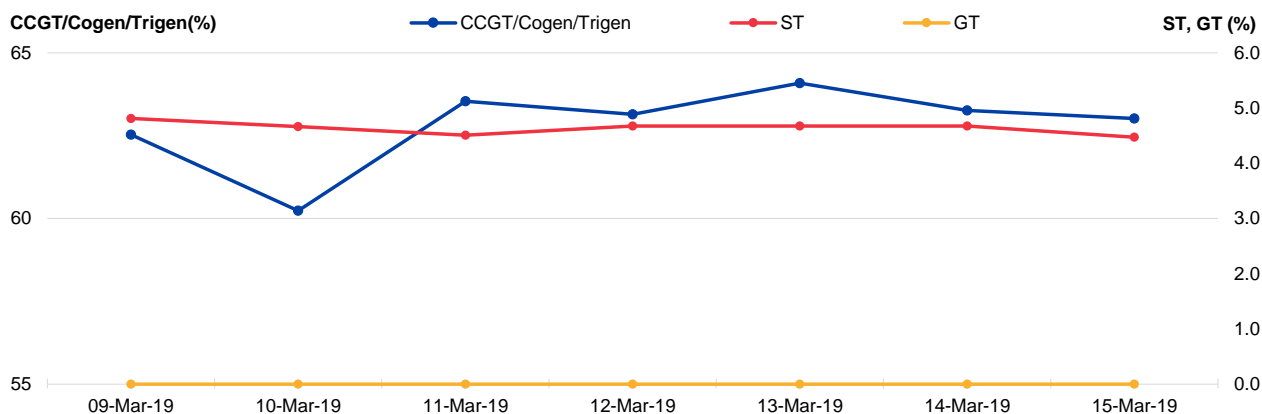


Figure 8: Daily Trading Data Table

	Sat 09-Mar-19	Sun 10-Mar-19	Mon 11-Mar-19	Tue 12-Mar-19	Wed 13-Mar-19	Thu 14-Mar-19	Fri 15-Mar-19
Forecasted Demand (MW)							
Daily Average	5,768	5,557	6,096	6,063	6,151	6,075	6,048
Daily Maximum	6,274	6,048	6,889	6,767	6,872	6,707	6,699
Daily Minimum	5,074	4,971	4,987	4,962	5,033	5,027	5,048
Total Supply (MW)							
Daily Average	8,036	7,329	8,194	8,267	8,276	8,266	8,348
Daily Maximum	8,183	7,614	8,521	8,521	8,521	8,521	8,604
Daily Minimum	7,620	7,047	7,613	7,936	7,935	7,887	8,039
Energy Price (\$/MWh)							
Daily Average	108.13	179.91	103.40	99.48	103.93	99.80	98.49
Daily Maximum	114.39	393.84	116.23	115.63	116.28	111.17	110.80
Daily Minimum	98.03	99.89	88.64	81.55	82.58	87.82	82.22
Reserve & Regulation Prices (\$/MWh)							
Primary	0.03	0.14	0.02	0.02	0.02	0.02	0.02
Contingency	7.20	73.82	9.01	8.01	7.86	5.59	4.98
Regulation	16.63	95.46	15.71	14.72	13.32	14.61	13.84
Reserve & Regulation Requirement (MW)							
Primary	190	203	173	167	168	167	167
Contingency	610	612	607	591	596	600	602
Regulation	125	125	125	125	125	125	125
Generation (MW)							
CCGT/Cogen/Trigen	5,660	5,452	6,000	5,963	6,052	5,975	5,951
ST	138	133	129	134	134	134	128
GT	0	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	\$95.78	5,456	5,349	134	0
2	\$94.70	5,348	5,240	134	0
3	\$93.20	5,284	5,176	134	0
4	\$91.14	5,216	5,107	134	0
5	\$90.00	5,159	5,049	134	0
6	\$89.48	5,113	5,003	134	0
7	\$88.07	5,089	4,978	134	0
8	\$84.92	5,062	4,951	134	0
9	\$82.22	5,048	4,936	134	0
10	\$88.08	5,074	4,963	134	0
11	\$89.59	5,151	5,041	134	0
12	\$93.18	5,301	5,192	134	0
13	\$95.76	5,486	5,377	134	0
14	\$93.21	5,615	5,508	134	0
15	\$90.74	5,776	5,670	134	0
16	\$93.26	6,027	5,923	134	0
17	\$100.01	6,286	6,190	129	0
18	\$99.95	6,446	6,351	129	0
19	\$99.96	6,533	6,440	129	0
20	\$100.35	6,600	6,507	129	0
21	\$106.14	6,663	6,571	129	0
22	\$110.80	6,688	6,596	129	0
23	\$110.79	6,687	6,596	129	0
24	\$106.06	6,628	6,535	129	0
25	\$101.41	6,588	6,496	129	0
26	\$104.13	6,599	6,507	129	0
27	\$103.89	6,634	6,552	119	0
28	\$107.45	6,680	6,598	119	0
29	\$107.66	6,699	6,618	119	0
30	\$107.65	6,692	6,611	119	0
31	\$107.45	6,690	6,609	119	0
32	\$106.08	6,669	6,587	119	0
33	\$104.25	6,659	6,578	119	0
34	\$101.45	6,629	6,547	119	0
35	\$100.02	6,562	6,479	119	0
36	\$95.76	6,461	6,377	119	0
37	\$95.35	6,375	6,291	119	0
38	\$95.76	6,371	6,286	119	0
39	\$99.99	6,373	6,278	129	0
40	\$100.00	6,328	6,232	129	0
41	\$99.95	6,252	6,156	129	0
42	\$106.05	6,204	6,108	129	0
43	\$106.00	6,129	6,028	134	0
44	\$103.88	6,028	5,931	129	0
45	\$99.95	5,900	5,801	129	0
46	\$99.86	5,794	5,695	129	0
47	\$94.91	5,688	5,587	129	0
48	\$91.19	5,561	5,459	129	0

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