

Daily Trading Report

25 April 2019



Figure 1: Forecasted Demand vs USEP

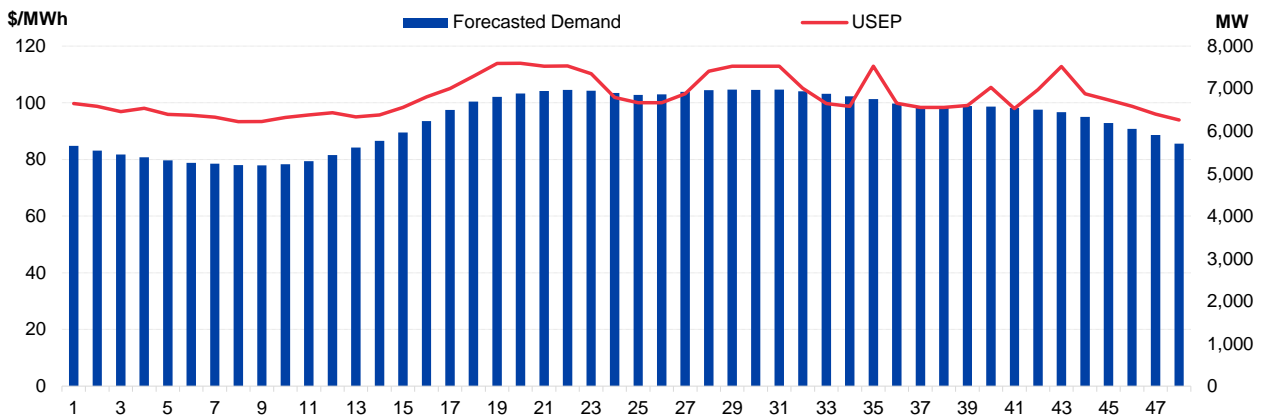


Figure 2: Periodic Ancillary Prices

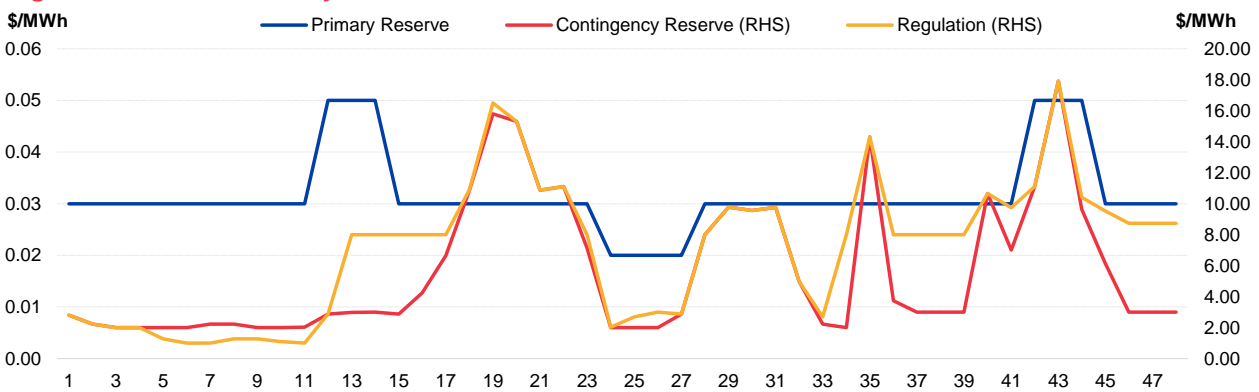


Figure 3: Daily Data Comparison

	Forecasted Demand (MW)	Total Supply (MW)	Energy Price (\$/MWh)
Weekday Ranking*	27 out of 4101	595 out of 4101	2577 out of 4101
Daily Average	6,269	8,138	102.16
Previous day	6,254	8,169	103.57
Change (%)	0.2%	-0.4%	-1.4%
Daily Max	6,977	8,569	113.94
Previous day	6,928	8,569	202.11
Change (%)	0.7%	0.0%	-43.6%
Daily Min	5,195	7,609	93.38
Previous day	5,172	7,609	91.78
Change (%)	0.4%	0.0%	1.7%

	Primary Reserve Price (\$/MWh)	Contingency Reserve Price (\$/MWh)	Regulation Price (\$/MWh)
Daily Average	0.03	5.64	7.04
Previous day	0.03	7.47	8.32
Change (%)	0.0%	-24.5%	-15.4%
Daily Max	0.05	17.91	17.91
Previous day	0.05	103.82	101.82
Change (%)	0.0%	-82.7%	-82.4%
Daily Min	0.02	2.00	1.00
Previous day	0.02	0.50	0.88
Change (%)	0.0%	300.0%	13.6%

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

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

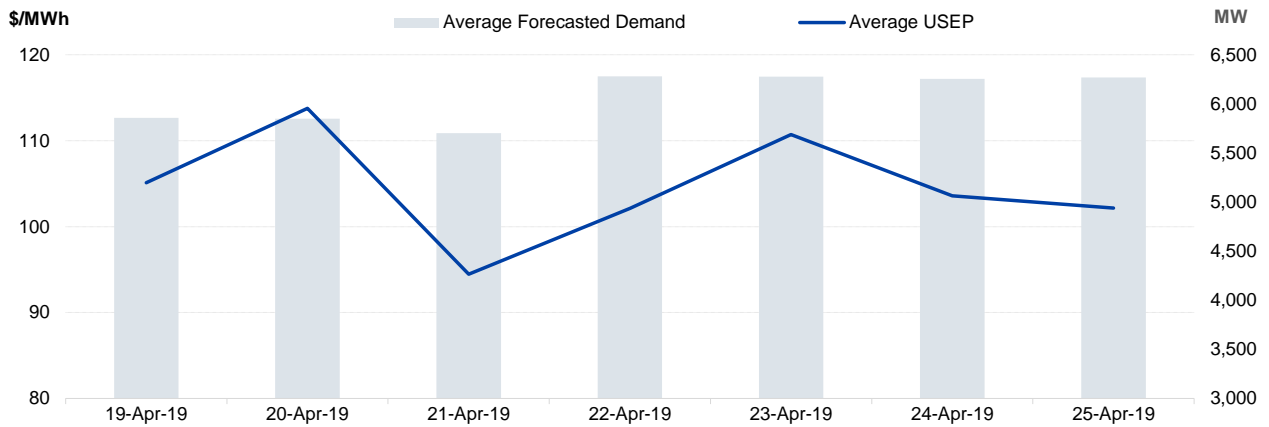


Figure 8: Seven Days USEP Average-Max-Min

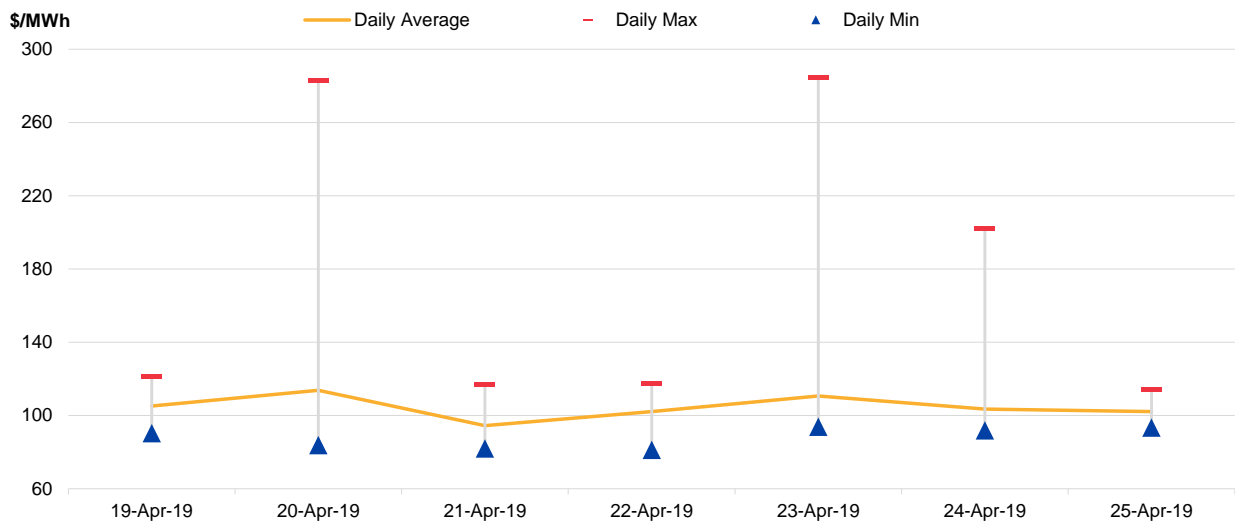


Figure 6: Seven Days Forecasted Demand Average-Max-Min

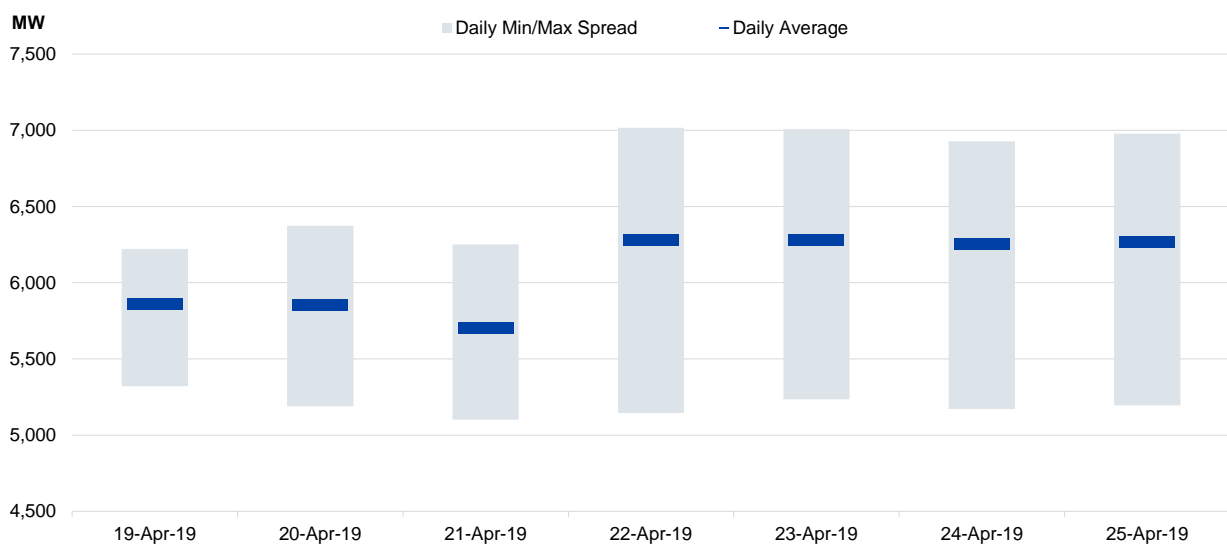


Figure 7: Daily Generation Plant Utilization Rate

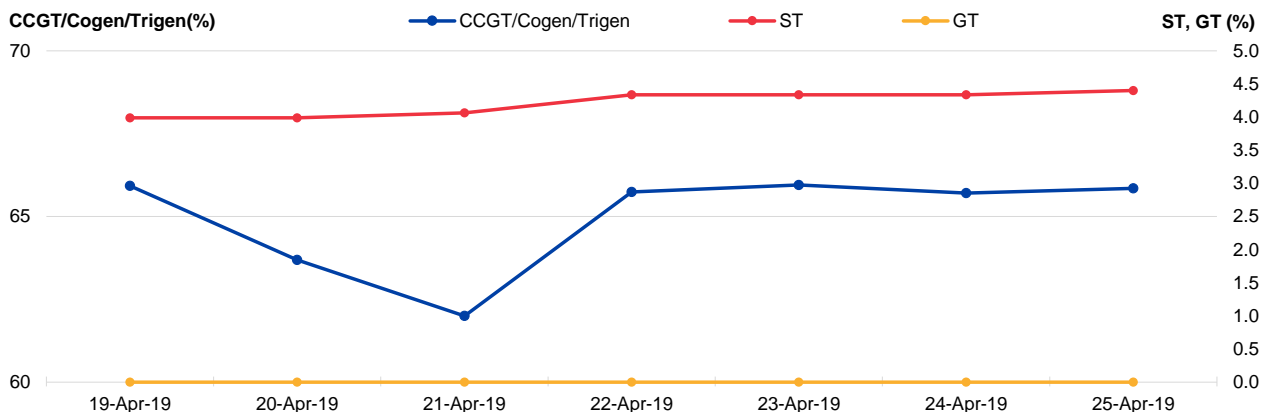


Figure 8: Daily Trading Data Table

	Fri 19-Apr-19	Sat 20-Apr-19	Sun 21-Apr-19	Mon 22-Apr-19	Tue 23-Apr-19	Wed 24-Apr-19	Thu 25-Apr-19
Forecasted Demand (MW)							
Daily Average	5,858	5,850	5,700	6,279	6,277	6,254	6,269
Daily Maximum	6,221	6,373	6,250	7,017	7,007	6,928	6,977
Daily Minimum	5,320	5,190	5,101	5,146	5,235	5,172	5,195
Total Supply (MW)							
Daily Average	7,785	7,736	7,768	8,331	8,167	8,169	8,138
Daily Maximum	7,813	7,874	8,099	8,549	8,529	8,569	8,569
Daily Minimum	7,744	7,722	7,659	7,929	7,758	7,609	7,609
Energy Price (\$/MWh)							
Daily Average	105.11	113.76	94.46	102.11	110.71	103.57	102.16
Daily Maximum	121.15	282.73	116.56	117.46	284.22	202.11	113.94
Daily Minimum	90.29	83.79	81.86	81.23	93.82	91.78	93.38
Reserve & Regulation Prices (\$/MWh)							
Primary	0.05	0.06	0.03	0.03	0.03	0.03	0.03
Contingency	15.01	25.44	10.37	8.24	14.55	7.47	5.64
Regulation	13.37	24.86	8.78	9.69	15.15	8.32	7.04
Reserve & Regulation Requirement (MW)							
Primary	185	186	178	171	170	170	171
Contingency	614	611	602	607	601	597	601
Regulation	125	125	125	125	125	125	125
Generation (MW)							
CCGT/Cogen/Trigen	5,775	5,768	5,615	6,190	6,188	6,165	6,178
ST	115	115	117	125	125	125	126
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	\$99.77	5,650	5,556	125	0
2	\$98.73	5,541	5,446	125	0
3	\$96.88	5,451	5,355	125	0
4	\$98.04	5,383	5,286	125	0
5	\$95.92	5,311	5,213	125	0
6	\$95.56	5,254	5,156	125	0
7	\$94.92	5,232	5,133	125	0
8	\$93.39	5,203	5,104	125	0
9	\$93.38	5,195	5,095	125	0
10	\$94.80	5,218	5,119	125	0
11	\$95.71	5,295	5,197	125	0
12	\$96.52	5,437	5,340	125	0
13	\$95.02	5,611	5,515	125	0
14	\$95.75	5,769	5,675	125	0
15	\$98.40	5,968	5,876	125	0
16	\$102.12	6,237	6,147	125	0
17	\$105.07	6,498	6,410	125	0
18	\$109.34	6,693	6,607	125	0
19	\$113.90	6,808	6,723	125	0
20	\$113.94	6,883	6,799	125	0
21	\$112.86	6,941	6,858	125	0
22	\$112.97	6,967	6,885	125	0
23	\$110.26	6,950	6,868	125	0
24	\$101.87	6,897	6,813	125	0
25	\$100.01	6,852	6,768	125	0
26	\$100.02	6,868	6,784	125	0
27	\$103.15	6,921	6,839	125	0
28	\$111.09	6,962	6,880	125	0
29	\$112.88	6,977	6,896	125	0
30	\$112.87	6,968	6,886	125	0
31	\$112.87	6,976	6,894	125	0
32	\$105.12	6,939	6,856	125	0
33	\$99.70	6,876	6,792	125	0
34	\$98.78	6,820	6,735	125	0
35	\$112.88	6,754	6,669	125	0
36	\$99.86	6,647	6,561	125	0
37	\$98.38	6,563	6,475	125	0
38	\$98.39	6,569	6,474	133	0
39	\$99.03	6,589	6,494	133	0
40	\$105.39	6,578	6,483	133	0
41	\$98.01	6,545	6,450	133	0
42	\$104.69	6,505	6,410	133	0
43	\$112.84	6,447	6,351	133	0
44	\$103.14	6,336	6,239	133	0
45	\$100.98	6,187	6,089	133	0
46	\$98.75	6,050	5,950	133	0
47	\$95.98	5,906	5,805	133	0
48	\$93.89	5,708	5,605	133	0

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