

Daily Trading Report

24 April 2019



Figure 1: Forecasted Demand vs USEP

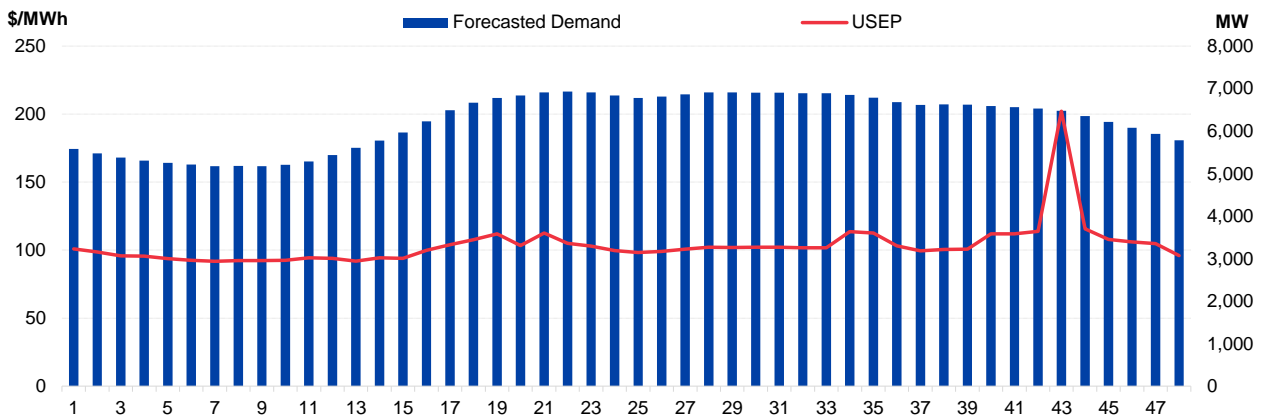


Figure 2: Periodic Ancillary Prices

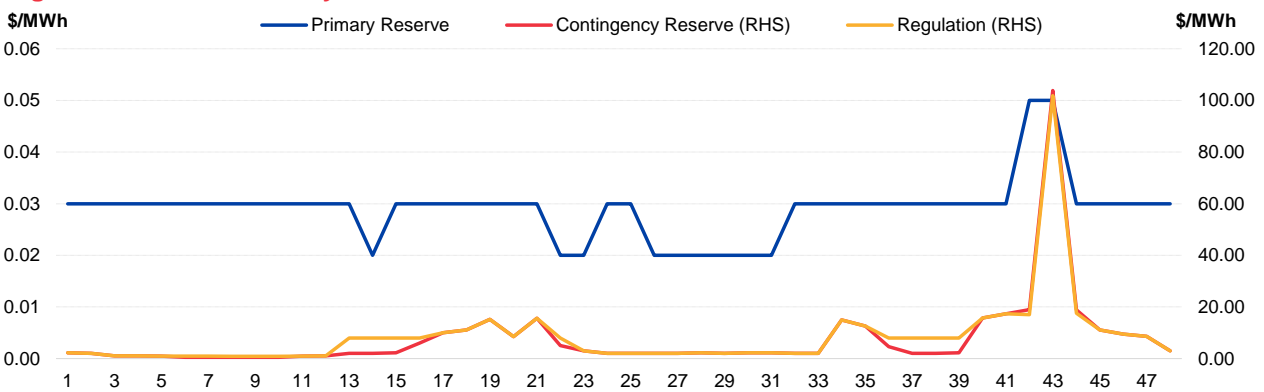


Figure 3: Daily Data Comparison

	Forecasted Demand (MW)	Total Supply (MW)	Energy Price (\$/MWh)
Weekday Ranking*	31 out of 4100	525 out of 4100	2546 out of 4100
Daily Average	6,254	8,169	103.57
Previous day	6,277	8,167	110.71
Change (%)	-0.4%	0.0%	-6.4%
Daily Max	6,928	8,569	202.11
Previous day	7,007	8,529	284.22
Change (%)	-1.1%	0.5%	-28.9%
Daily Min	5,172	7,609	91.78
Previous day	5,235	7,758	93.82
Change (%)	-1.2%	-1.9%	-2.2%

	Primary Reserve Price (\$/MWh)	Contingency Reserve Price (\$/MWh)	Regulation Price (\$/MWh)
Daily Average	0.03	7.47	8.32
Previous day	0.03	14.55	15.15
Change (%)	0.0%	-48.6%	-45.1%
Daily Max	0.05	103.82	101.82
Previous day	0.05	185.00	183.00
Change (%)	0.0%	-43.9%	-44.4%
Daily Min	0.02	0.50	0.88
Previous day	0.02	0.50	1.00
Change (%)	0.0%	0.0%	-12.0%

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

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

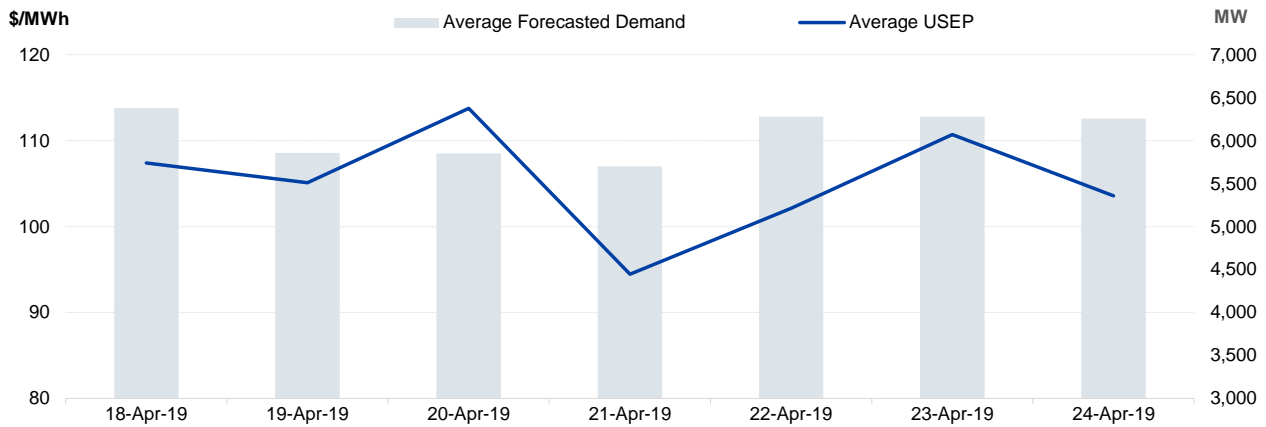


Figure 8: Seven Days USEP Average-Max-Min

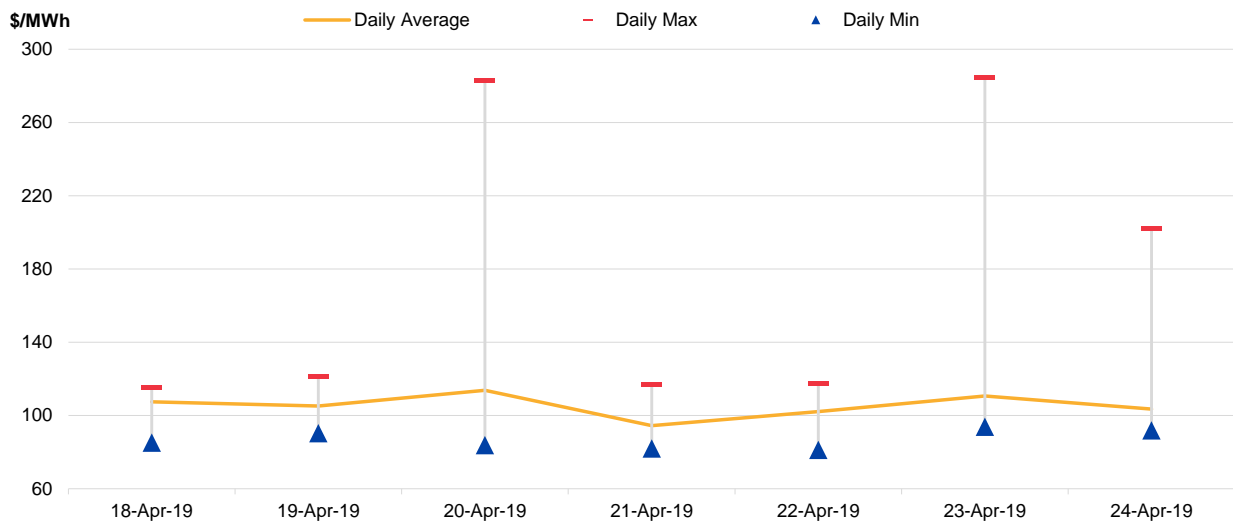


Figure 6: Seven Days Forecasted Demand Average-Max-Min

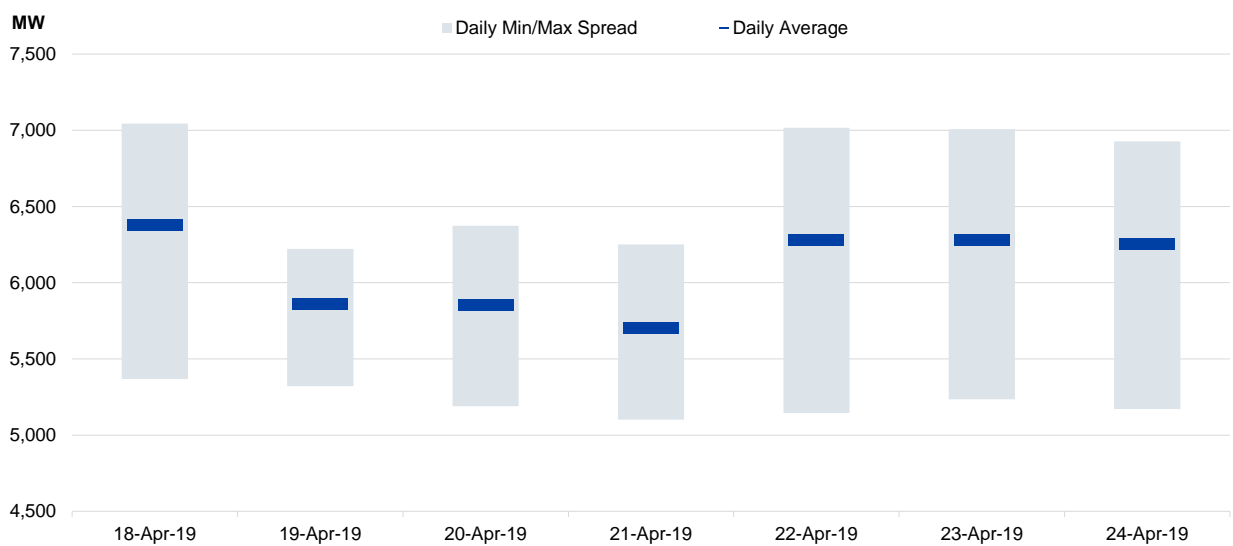


Figure 7: Daily Generation Plant Utilization Rate

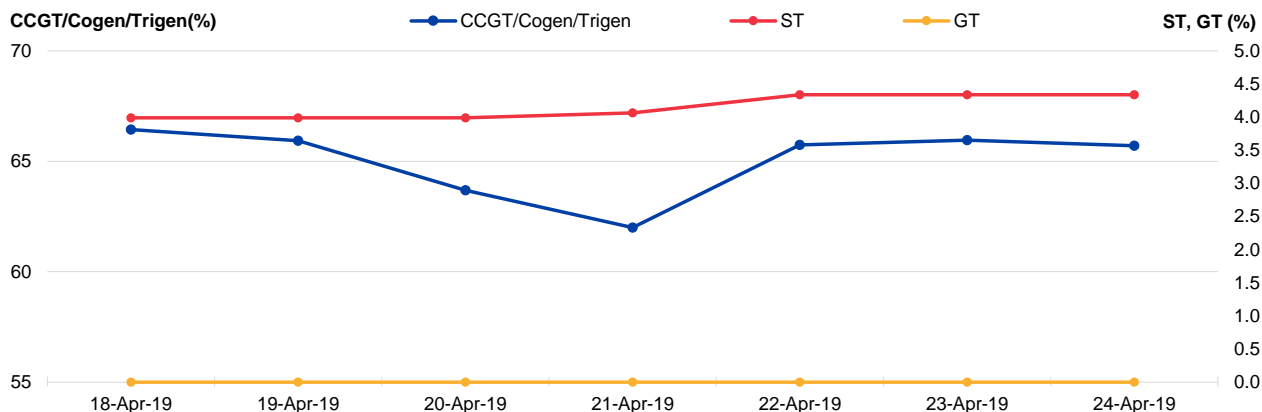


Figure 8: Daily Trading Data Table

	Thu 18-Apr-19	Fri 19-Apr-19	Sat 20-Apr-19	Sun 21-Apr-19	Mon 22-Apr-19	Tue 23-Apr-19	Wed 24-Apr-19
Forecasted Demand (MW)							
Daily Average	6,379	5,858	5,850	5,700	6,279	6,277	6,254
Daily Maximum	7,044	6,221	6,373	6,250	7,017	7,007	6,928
Daily Minimum	5,369	5,320	5,190	5,101	5,146	5,235	5,172
Total Supply (MW)							
Daily Average	8,233	7,785	7,736	7,768	8,331	8,167	8,169
Daily Maximum	8,553	7,813	7,874	8,099	8,549	8,529	8,569
Daily Minimum	7,813	7,744	7,722	7,659	7,929	7,758	7,609
Energy Price (\$/MWh)							
Daily Average	107.41	105.11	113.76	94.46	102.11	110.71	103.57
Daily Maximum	115.32	121.15	282.73	116.56	117.46	284.22	202.11
Daily Minimum	85.07	90.29	83.79	81.86	81.23	93.82	91.78
Reserve & Regulation Prices (\$/MWh)							
Primary	0.07	0.05	0.06	0.03	0.03	0.03	0.03
Contingency	19.01	15.01	25.44	10.37	8.24	14.55	7.47
Regulation	15.37	13.37	24.86	8.78	9.69	15.15	8.32
Reserve & Regulation Requirement (MW)							
Primary	168	185	186	178	171	170	170
Contingency	616	614	611	602	607	601	597
Regulation	125	125	125	125	125	125	125
Generation (MW)							
CCGT/Cogen/Trigen	6,301	5,775	5,768	5,615	6,190	6,188	6,165
ST	115	115	115	117	125	125	125
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	\$100.82	5,580	5,485	125	0
2	\$98.63	5,473	5,377	125	0
3	\$95.79	5,379	5,282	125	0
4	\$95.67	5,307	5,210	125	0
5	\$93.83	5,254	5,156	125	0
6	\$92.59	5,211	5,113	125	0
7	\$91.78	5,178	5,078	125	0
8	\$92.27	5,178	5,078	125	0
9	\$92.26	5,172	5,072	125	0
10	\$92.48	5,209	5,109	125	0
11	\$94.34	5,284	5,186	125	0
12	\$93.84	5,438	5,341	125	0
13	\$91.97	5,608	5,512	125	0
14	\$94.42	5,778	5,683	125	0
15	\$93.88	5,970	5,877	125	0
16	\$99.95	6,231	6,140	125	0
17	\$104.06	6,490	6,402	125	0
18	\$107.74	6,670	6,584	125	0
19	\$111.89	6,782	6,696	125	0
20	\$103.30	6,841	6,756	125	0
21	\$112.54	6,909	6,825	125	0
22	\$104.92	6,928	6,845	125	0
23	\$102.88	6,913	6,830	125	0
24	\$99.70	6,839	6,755	125	0
25	\$98.32	6,782	6,697	125	0
26	\$99.14	6,809	6,725	125	0
27	\$100.72	6,863	6,779	125	0
28	\$102.09	6,911	6,829	125	0
29	\$101.86	6,910	6,826	125	0
30	\$102.08	6,903	6,820	125	0
31	\$102.08	6,903	6,820	125	0
32	\$101.65	6,894	6,810	125	0
33	\$101.65	6,888	6,805	125	0
34	\$113.62	6,849	6,765	125	0
35	\$112.48	6,785	6,701	125	0
36	\$103.25	6,683	6,597	125	0
37	\$99.54	6,614	6,528	125	0
38	\$100.55	6,627	6,541	125	0
39	\$100.78	6,623	6,536	125	0
40	\$111.96	6,591	6,504	125	0
41	\$112.05	6,566	6,479	125	0
42	\$113.84	6,531	6,446	125	0
43	\$202.11	6,479	6,394	125	0
44	\$115.68	6,356	6,269	125	0
45	\$107.76	6,213	6,124	125	0
46	\$106.07	6,078	5,988	125	0
47	\$104.69	5,934	5,843	125	0
48	\$95.92	5,785	5,691	125	0

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