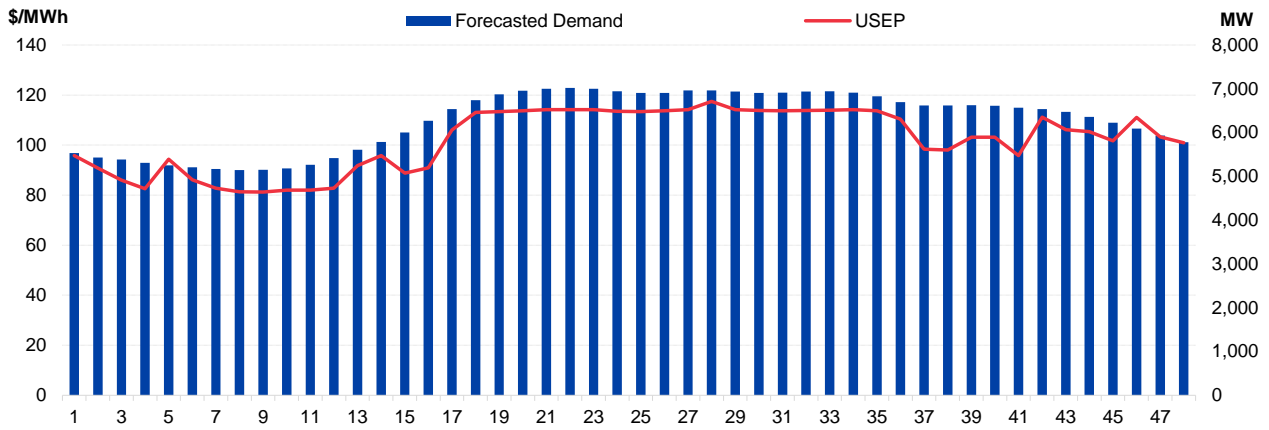


# Daily Trading Report

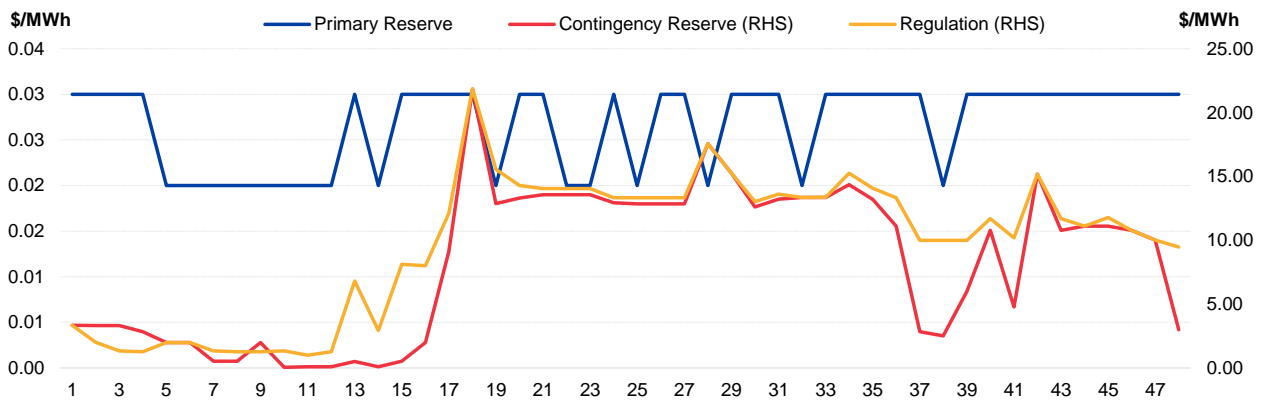
## 22 April 2019



**Figure 1: Forecasted Demand vs USEP**



**Figure 2: Periodic Ancillary Prices**



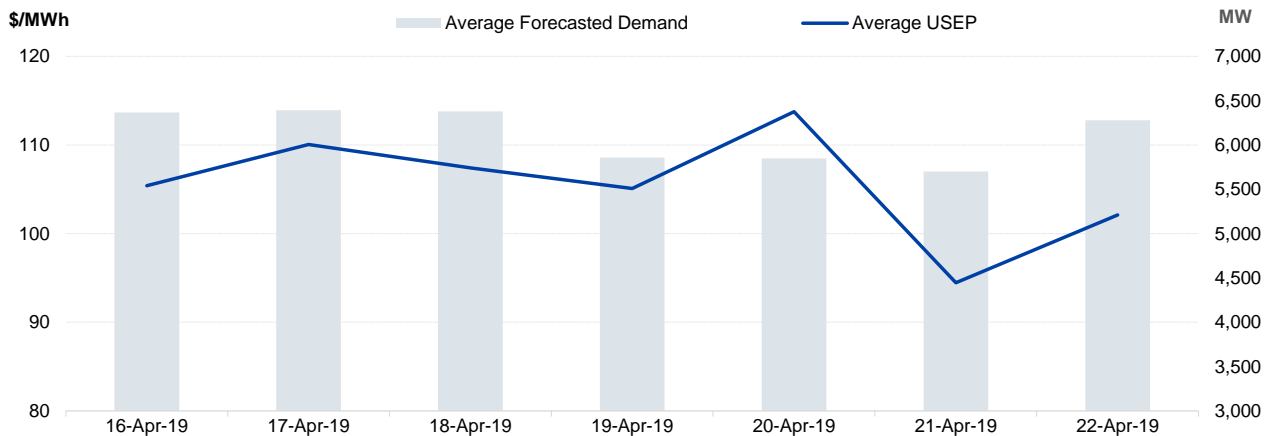
**Figure 3: Daily Data Comparison**

	Forecasted Demand (MW)	Total Supply (MW)	Energy Price (\$/MWh)
Weekday Ranking*	20 out of 4098	213 out of 4098	2579 out of 4098
Daily Average	6,279	8,331	102.11
Previous day	5,700	7,768	94.46
Change (%)	10.2%	7.3%	8.1%
Daily Max	7,017	8,549	117.46
Previous day	6,250	8,099	116.56
Change (%)	12.3%	5.6%	0.8%
Daily Min	5,146	7,929	81.23
Previous day	5,101	7,659	81.86
Change (%)	0.9%	3.5%	-0.8%

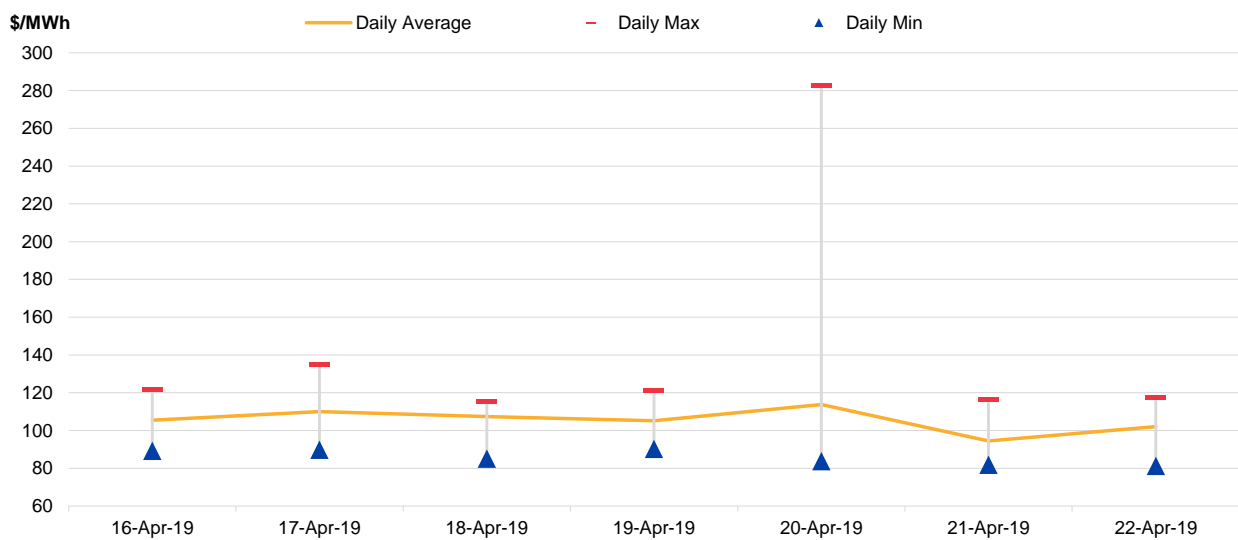
	Primary Reserve Price (\$/MWh)	Contingency Reserve Price (\$/MWh)	Regulation Price (\$/MWh)
Daily Average	0.03	8.24	9.69
Previous day	0.03	10.37	8.78
Change (%)	0.0%	-20.6%	10.4%
Daily Max	0.03	21.83	21.86
Previous day	0.04	25.00	25.00
Change (%)	-25.0%	-12.7%	-12.6%
Daily Min	0.02	0.05	1.00
Previous day	0.01	2.22	1.01
Change (%)	100.0%	-97.7%	-1.0%

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

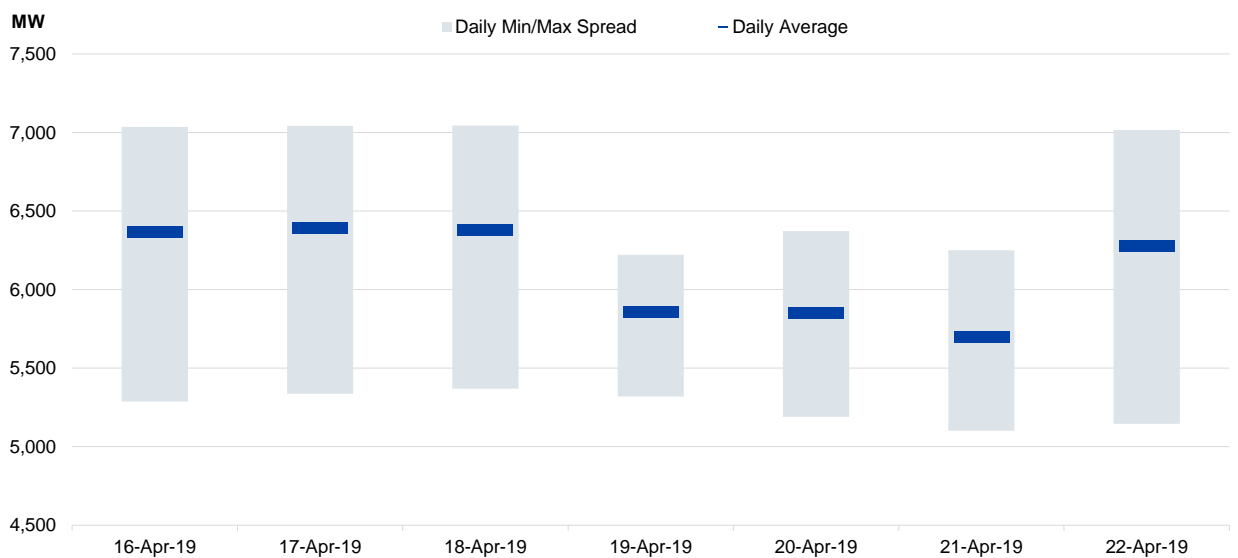
**Figure 4: Seven Days of Daily USEP vs Daily Forecasted Demand**



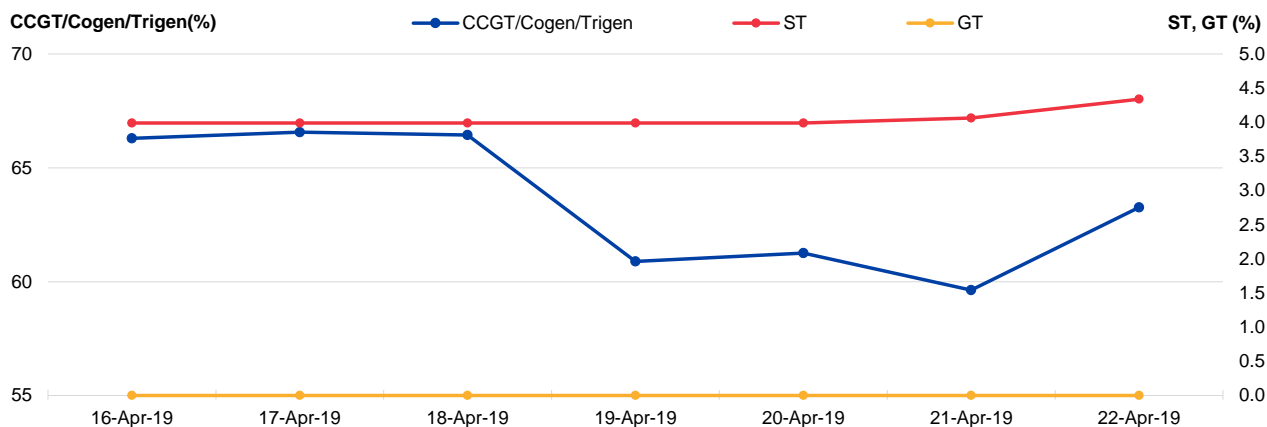
**Figure 8: Seven Days USEP Average-Max-Min**



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



**Figure 7: Daily Generation Plant Utilization Rate**



**Figure 8: Daily Trading Data Table**

	Tue 16-Apr-19	Wed 17-Apr-19	Thu 18-Apr-19	Fri 19-Apr-19	Sat 20-Apr-19	Sun 21-Apr-19	Mon 22-Apr-19
<b>Forecasted Demand (MW)</b>							
Daily Average	6,366	6,392	6,379	5,858	5,850	5,700	6,279
Daily Maximum	7,036	7,043	7,044	6,221	6,373	6,250	7,017
Daily Minimum	5,288	5,336	5,369	5,320	5,190	5,101	5,146
<b>Total Supply (MW)</b>							
Daily Average	8,352	8,326	8,233	7,785	7,736	7,768	8,331
Daily Maximum	8,553	8,553	8,553	7,813	7,874	8,099	8,549
Daily Minimum	7,987	7,828	7,813	7,744	7,722	7,659	7,929
<b>Energy Price (\$/MWh)</b>							
Daily Average	105.42	110.05	107.41	105.11	113.76	94.46	102.11
Daily Maximum	121.65	134.84	115.32	121.15	282.73	116.56	117.46
Daily Minimum	89.29	89.75	85.07	90.29	83.79	81.86	81.23
<b>Reserve &amp; Regulation Prices (\$/MWh)</b>							
Primary	0.02	0.03	0.07	0.05	0.06	0.03	0.03
Contingency	16.21	19.09	19.01	15.01	25.44	10.37	8.24
Regulation	14.70	18.28	15.37	13.37	24.86	8.78	9.69
<b>Reserve &amp; Regulation Requirement (MW)</b>							
Primary	162	166	168	185	186	178	171
Contingency	608	611	616	614	611	602	607
Regulation	125	125	125	125	125	125	125
<b>Generation (MW)</b>							
CCGT/Cogen/Trigen	6,287	6,313	6,301	5,775	5,768	5,615	6,190
ST	115	115	115	115	115	117	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	\$95.79	5,530	5,436	125	0
2	\$90.81	5,428	5,332	125	0
3	\$86.04	5,386	5,290	125	0
4	\$82.57	5,310	5,213	125	0
5	\$94.31	5,253	5,154	125	0
6	\$86.09	5,205	5,106	125	0
7	\$82.75	5,171	5,072	125	0
8	\$81.32	5,146	5,047	125	0
9	\$81.23	5,148	5,050	125	0
10	\$81.94	5,181	5,082	125	0
11	\$81.95	5,265	5,167	125	0
12	\$82.76	5,415	5,318	125	0
13	\$91.75	5,607	5,512	125	0
14	\$95.82	5,789	5,696	125	0
15	\$88.76	6,000	5,908	125	0
16	\$90.92	6,269	6,180	125	0
17	\$106.05	6,538	6,451	125	0
18	\$113.01	6,739	6,653	125	0
19	\$113.38	6,874	6,790	125	0
20	\$113.76	6,955	6,872	125	0
21	\$114.11	7,003	6,922	125	0
22	\$114.12	7,017	6,935	125	0
23	\$114.12	7,002	6,920	125	0
24	\$113.49	6,942	6,860	125	0
25	\$113.39	6,902	6,819	125	0
26	\$113.76	6,907	6,824	125	0
27	\$114.13	6,963	6,881	125	0
28	\$117.46	6,964	6,881	125	0
29	\$114.20	6,937	6,854	125	0
30	\$113.83	6,905	6,822	125	0
31	\$113.73	6,912	6,829	125	0
32	\$113.88	6,934	6,852	125	0
33	\$113.89	6,941	6,859	125	0
34	\$114.19	6,912	6,829	125	0
35	\$113.69	6,828	6,744	125	0
36	\$110.32	6,693	6,607	125	0
37	\$98.36	6,617	6,531	125	0
38	\$98.04	6,617	6,530	125	0
39	\$103.12	6,627	6,541	125	0
40	\$103.15	6,610	6,524	125	0
41	\$95.77	6,569	6,483	125	0
42	\$111.16	6,536	6,452	125	0
43	\$106.15	6,475	6,390	125	0
44	\$105.40	6,356	6,269	125	0
45	\$101.70	6,222	6,133	125	0
46	\$111.08	6,088	5,998	125	0
47	\$103.28	5,932	5,840	125	0
48	\$100.87	5,776	5,683	125	0

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