

Daily Trading Report

30 March 2019



Figure 1: Forecasted Demand vs USEP

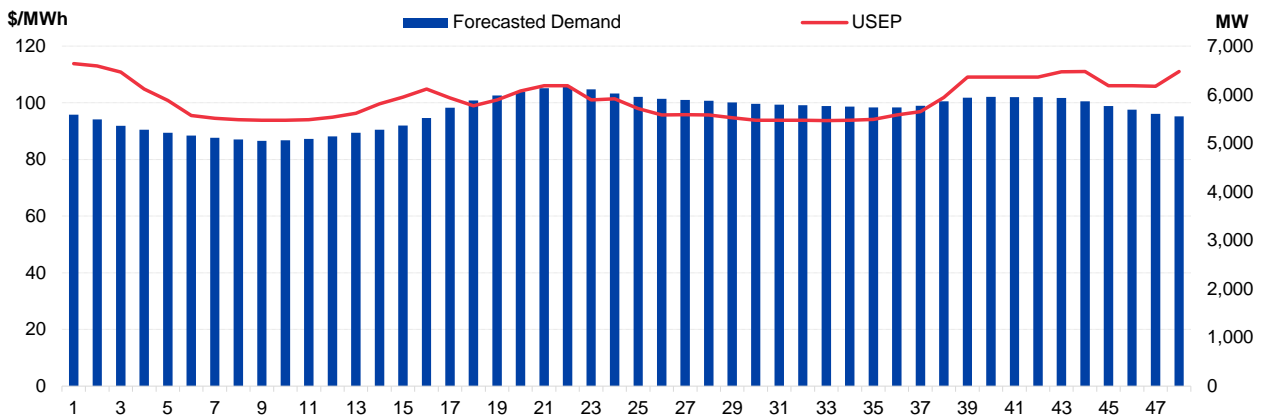


Figure 2: Periodic Ancillary Prices

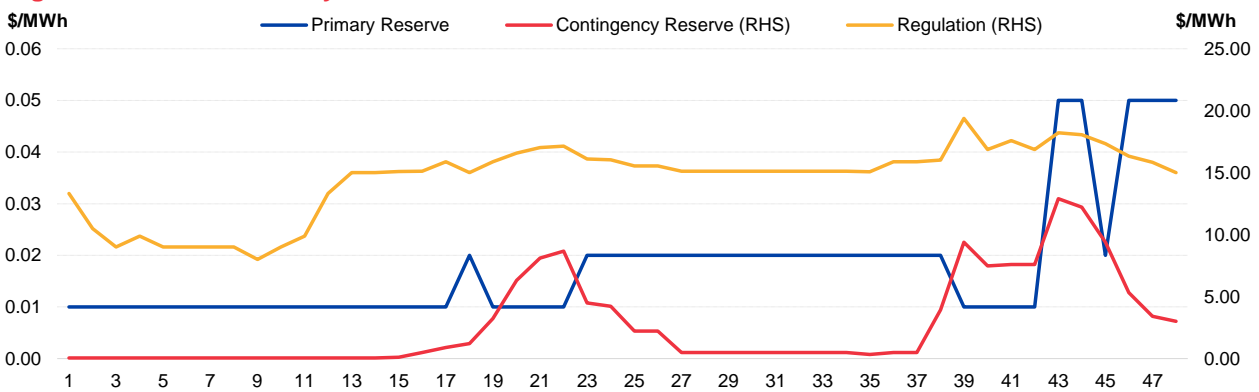


Figure 3: Daily Data Comparison

	Forecasted Demand (MW)	Total Supply (MW)	Energy Price (\$/MWh)
Saturday Ranking*	45 out of 826	17 out of 826	534 out of 826
Daily Average	5,662	8,118	101.08
Previous day	6,064	8,500	91.12
Change (%)	-6.6%	-4.5%	10.9%
Daily Max	6,162	8,205	113.82
Previous day	6,753	8,643	101.01
Change (%)	-8.8%	-5.1%	12.7%
Daily Min	5,050	7,820	93.71
Previous day	4,979	8,204	79.91
Change (%)	1.4%	-4.7%	17.3%

	Primary Reserve Price (\$/MWh)	Contingency Reserve Price (\$/MWh)	Regulation Price (\$/MWh)
Daily Average	0.02	2.72	14.48
Previous day	0.01	0.83	14.05
Change (%)	100.0%	226.1%	3.1%
Daily Max	0.05	12.90	19.38
Previous day	0.05	6.65	16.65
Change (%)	0.0%	94.0%	16.4%
Daily Min	0.01	0.05	8.00
Previous day	0.01	0.01	9.88
Change (%)	0.0%	400.0%	-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

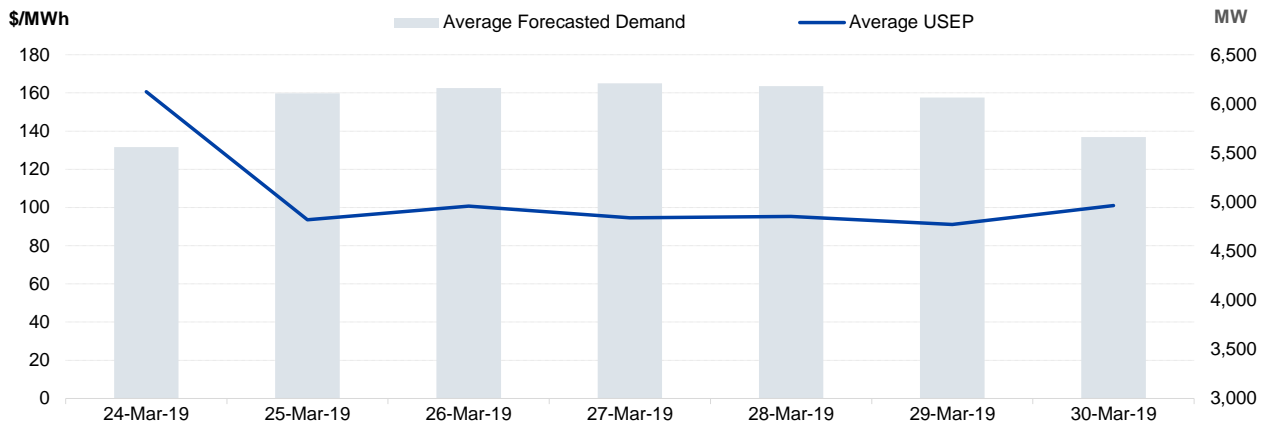


Figure 8: Seven Days USEP Average-Max-Min

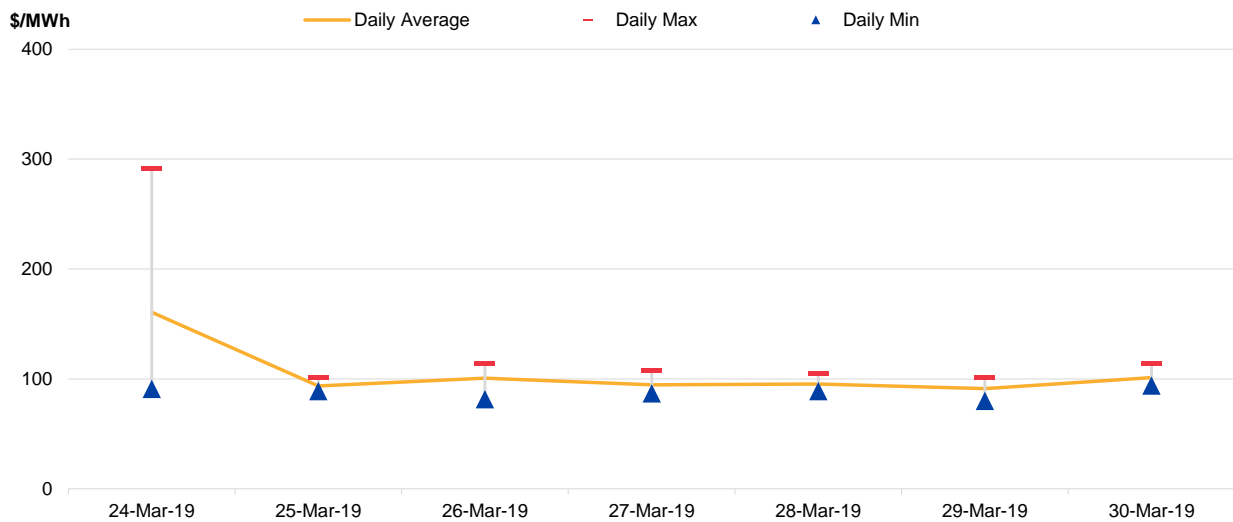


Figure 6: Seven Days Forecasted Demand Average-Max-Min

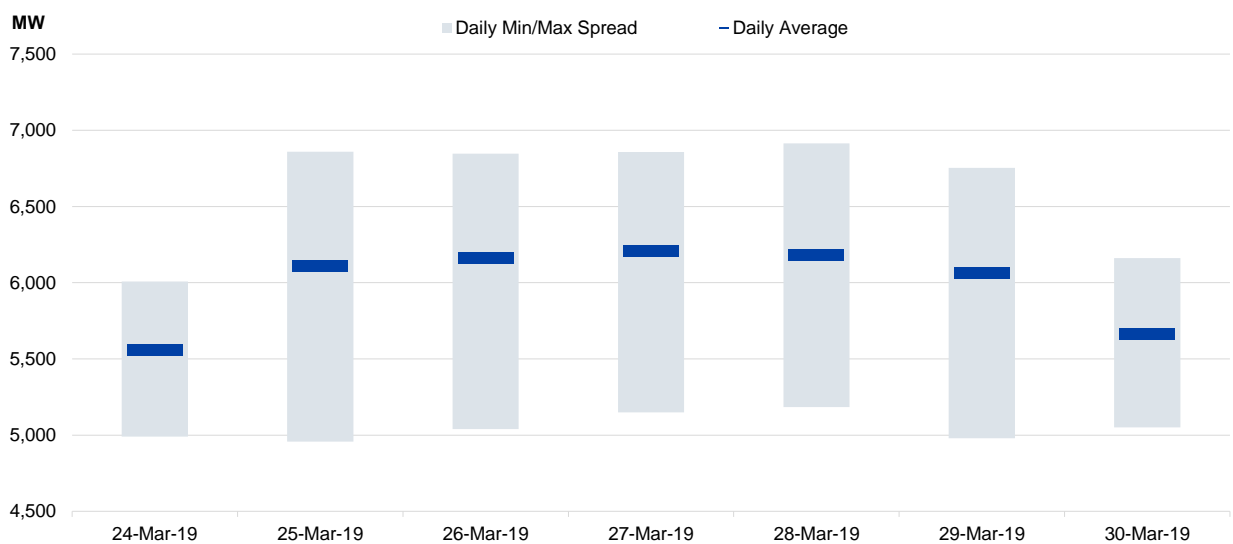


Figure 7: Daily Generation Plant Utilization Rate

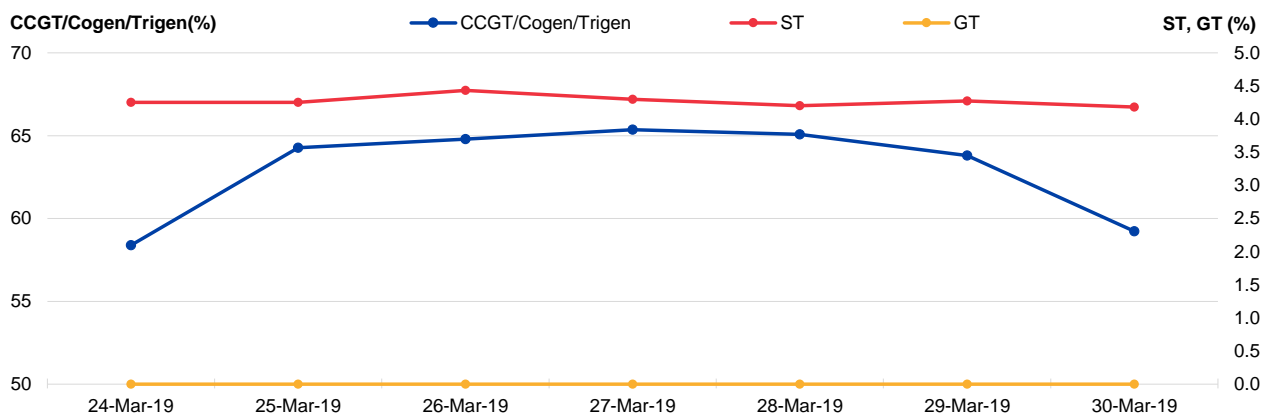


Figure 8: Daily Trading Data Table

	Sun 24-Mar-19	Mon 25-Mar-19	Tue 26-Mar-19	Wed 27-Mar-19	Thu 28-Mar-19	Fri 29-Mar-19	Sat 30-Mar-19
Forecasted Demand (MW)							
Daily Average	5,561	6,107	6,160	6,210	6,182	6,064	5,662
Daily Maximum	6,008	6,860	6,847	6,858	6,914	6,753	6,162
Daily Minimum	4,989	4,958	5,039	5,149	5,183	4,979	5,050
Total Supply (MW)							
Daily Average	7,310	8,474	8,419	8,671	8,675	8,500	8,118
Daily Maximum	7,786	8,907	8,547	8,915	8,915	8,643	8,205
Daily Minimum	7,073	7,766	8,052	8,364	8,373	8,204	7,820
Energy Price (\$/MWh)							
Daily Average	160.62	93.60	100.69	94.60	95.27	91.12	101.08
Daily Maximum	291.04	101.07	113.64	106.88	105.06	101.01	113.82
Daily Minimum	90.82	88.73	81.39	86.70	88.70	79.91	93.71
Reserve & Regulation Prices (\$/MWh)							
Primary	0.02	0.01	0.02	0.01	0.01	0.01	0.02
Contingency	64.56	0.84	7.69	1.25	1.39	0.83	2.72
Regulation	84.99	11.85	14.80	12.10	13.81	14.05	14.48
Reserve & Regulation Requirement (MW)							
Primary	192	160	159	151	155	159	185
Contingency	605	585	593	587	588	582	616
Regulation	125	125	125	125	125	125	125
Generation (MW)							
CCGT/Cogen/Trigen	5,467	6,018	6,066	6,120	6,094	5,973	5,570
ST	122	122	127	123	120	122	120
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	\$113.82	5,590	5,500	120	0
2	\$112.95	5,490	5,398	120	0
3	\$110.87	5,358	5,265	120	0
4	\$104.85	5,279	5,185	120	0
5	\$100.80	5,216	5,121	120	0
6	\$95.52	5,160	5,064	120	0
7	\$94.49	5,113	5,017	120	0
8	\$94.05	5,078	4,982	120	0
9	\$93.80	5,050	4,953	120	0
10	\$93.81	5,062	4,965	120	0
11	\$94.06	5,088	4,991	120	0
12	\$94.93	5,144	5,047	120	0
13	\$96.25	5,214	5,118	120	0
14	\$99.63	5,279	5,183	120	0
15	\$102.04	5,362	5,268	120	0
16	\$104.85	5,518	5,425	120	0
17	\$101.67	5,730	5,639	120	0
18	\$98.96	5,879	5,789	120	0
19	\$101.02	5,984	5,894	120	0
20	\$104.20	6,059	5,971	120	0
21	\$106.03	6,133	6,045	120	0
22	\$106.02	6,162	6,074	120	0
23	\$101.01	6,108	6,020	120	0
24	\$101.44	6,022	5,933	120	0
25	\$97.97	5,957	5,867	120	0
26	\$95.74	5,914	5,825	120	0
27	\$95.81	5,890	5,800	120	0
28	\$95.73	5,872	5,782	120	0
29	\$94.72	5,842	5,751	120	0
30	\$93.80	5,809	5,718	120	0
31	\$93.80	5,795	5,704	120	0
32	\$93.80	5,785	5,693	120	0
33	\$93.71	5,767	5,676	120	0
34	\$93.80	5,755	5,663	120	0
35	\$94.13	5,738	5,647	120	0
36	\$95.72	5,738	5,647	120	0
37	\$96.88	5,772	5,682	120	0
38	\$101.85	5,862	5,772	120	0
39	\$109.07	5,936	5,847	120	0
40	\$109.05	5,954	5,866	120	0
41	\$109.07	5,951	5,863	120	0
42	\$109.05	5,950	5,862	120	0
43	\$110.89	5,930	5,841	120	0
44	\$111.06	5,861	5,772	120	0
45	\$106.04	5,764	5,674	120	0
46	\$106.03	5,692	5,601	120	0
47	\$105.86	5,604	5,512	120	0
48	\$111.04	5,554	5,462	120	0

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