

Daily Trading Report

22 October 2021



Market Overview

Figure 1: Forecasted Demand vs USEP

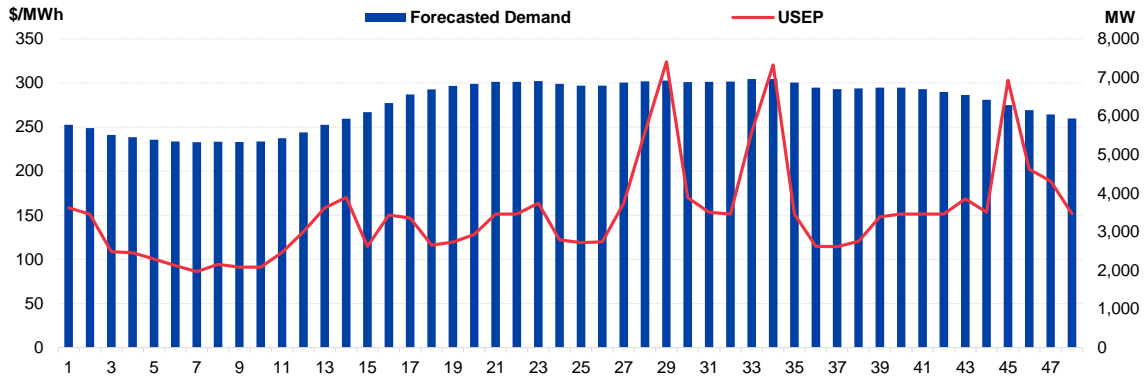


Figure 2: Periodic Ancillary Prices

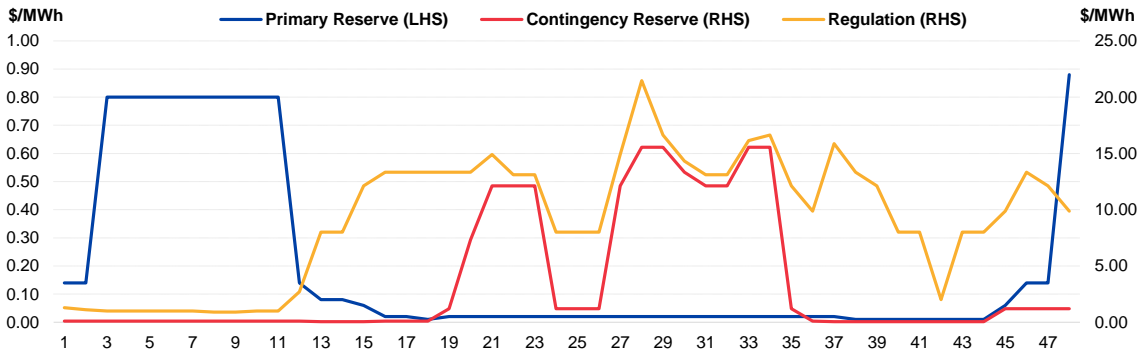


Figure 3: Daily Data Comparison

	Forecasted Demand (MW)	Total Supply (MW)	Energy Price (\$/MWh)
Weekday Ranking*	143 out of 4728	384 out of 4728	1367 out of 4728
Daily Average	6,334	8,295	151.96
Previous day	6,252	8,215	125.56
Change (%)	1.3%	1.0%	21.0%
Daily Max	6,957	8,523	323.98
Previous day	6,919	8,347	192.55
Change (%)	0.5%	2.1%	68.3%
Daily Min	5,319	8,133	86.13
Previous day	5,223	7,967	84.91
Change (%)	1.8%	2.1%	1.4%

	Primary Reserve Price (\$/MWh)	Contingency Reserve Price (\$/MWh)	Regulation Price (\$/MWh)
Daily Average	0.20	3.51	9.22
Previous day	0.36	2.96	15.03
Change (%)	-44.4%	18.6%	-38.6%
Daily Max	0.88	15.55	21.47
Previous day	1.88	13.33	50.00
Change (%)	-53.2%	16.7%	-57.1%
Daily Min	0.01	0.05	0.90
Previous day	0.01	0.05	1.00
Change (%)	0.0%	0.0%	-10.0%

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

Market Overview

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

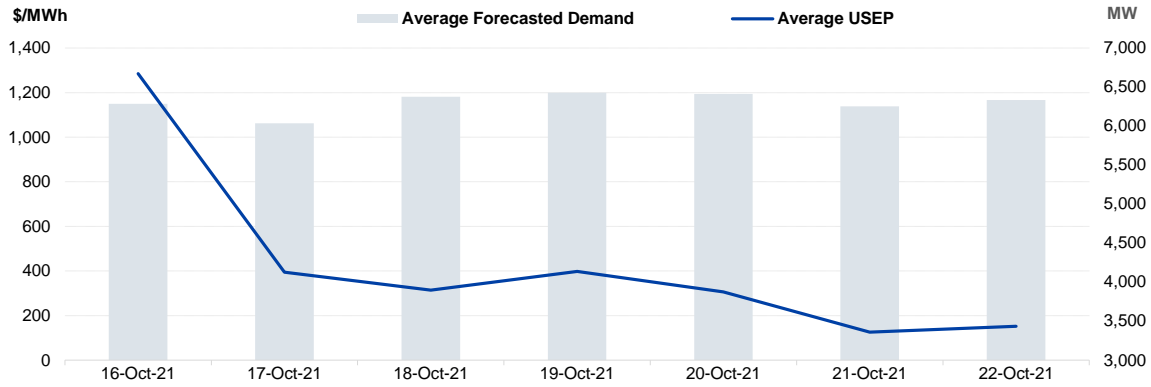


Figure 5: Seven Days USEP Average-Max-Min

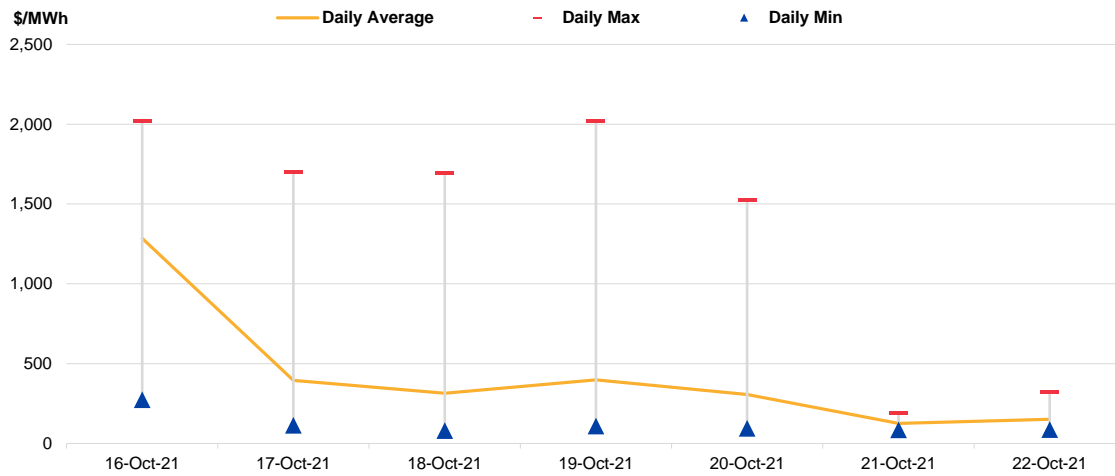
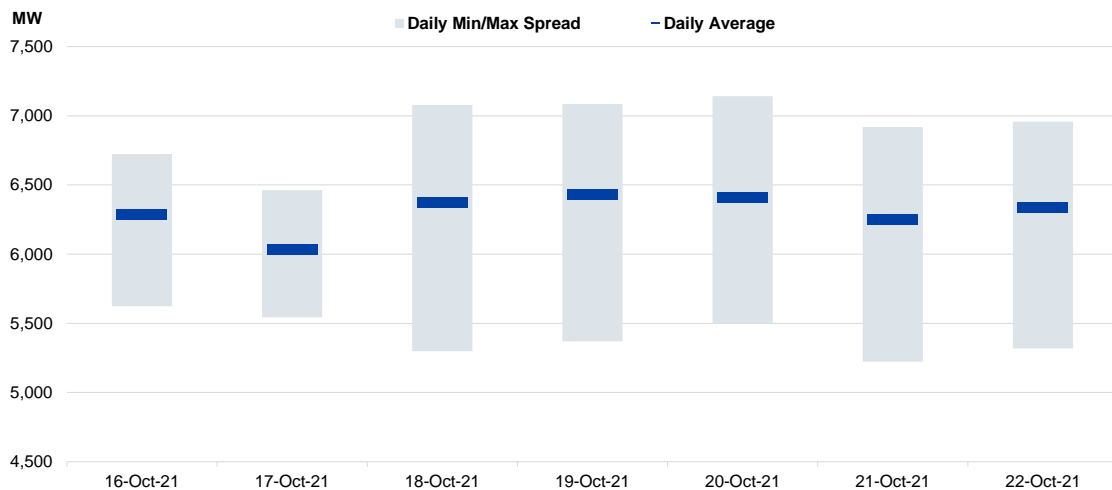


Figure 6: Seven Days Forecasted Demand Average-Max-Min



Market Overview

Figure 7: Daily Generation Plant Utilization Rate

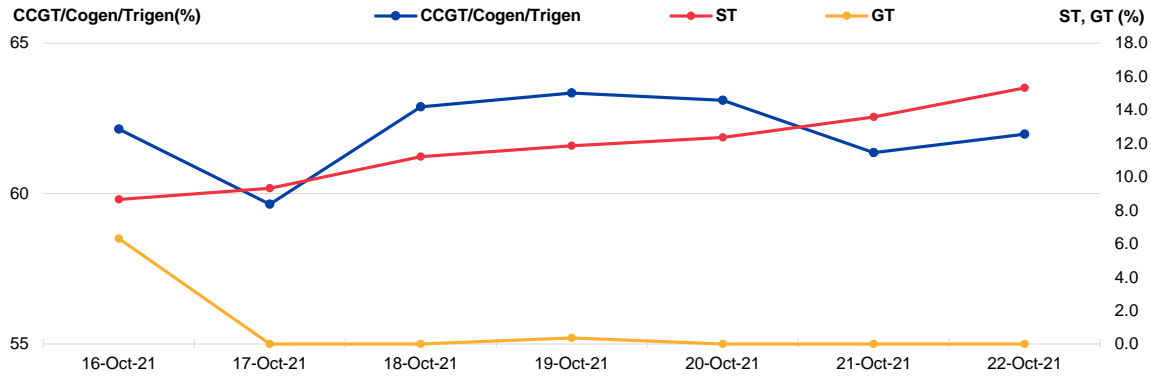


Figure 8: Daily Trading Data Table

	Sat 16-Oct-21	Sun 17-Oct-21	Mon 18-Oct-21	Tue 19-Oct-21	Wed 20-Oct-21	Thu 21-Oct-21	Fri 22-Oct-21
Forecasted Demand (MW)							
Daily Average	6,285	6,034	6,376	6,429	6,411	6,252	6,334
Daily Maximum	6,724	6,462	7,077	7,085	7,142	6,919	6,957
Daily Minimum	5,624	5,543	5,298	5,370	5,497	5,223	5,319
Total Supply (MW)							
Daily Average	8,039	8,052	8,324	8,308	8,331	8,215	8,295
Daily Maximum	8,066	8,233	8,456	8,478	8,597	8,347	8,523
Daily Minimum	7,931	7,932	7,940	7,955	8,065	7,967	8,133
Energy Price (\$/MWh)							
Daily Average	1284.94	394.80	313.90	398.09	305.75	125.56	151.96
Daily Maximum	2018.96	1696.44	1694.23	2016.78	1523.13	192.55	323.98
Daily Minimum	273.71	113.52	79.91	109.30	94.38	84.91	86.13
Reserve & Regulation Prices (\$/MWh)							
Primary	0.22	0.03	0.04	0.07	0.09	0.36	0.20
Contingency	4.89	0.42	1.43	6.48	3.28	2.96	3.51
Regulation	40.27	37.66	7.16	23.56	8.74	15.03	9.22
Reserve & Regulation Requirement (MW)							
Primary	179	186	168	160	163	172	167
Contingency	607	606	604	589	599	601	598
Regulation	114	114	114	114	114	114	114
Generation (MW)							
CCGT/Cogen/Trigen	6,204	5,955	6,278	6,324	6,300	6,126	6,187
ST	100	107	129	137	143	157	177
GT	11	0	0	1	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	\$158.45	5,773	5,657	142	0
2	\$151.15	5,685	5,568	142	0
3	\$108.59	5,510	5,392	142	0
4	\$107.40	5,452	5,334	142	0
5	\$100.51	5,387	5,268	142	0
6	\$92.91	5,339	5,219	142	0
7	\$86.13	5,319	5,199	142	0
8	\$94.47	5,333	5,213	142	0
9	\$91.10	5,325	5,206	142	0
10	\$91.30	5,342	5,222	142	0
11	\$107.85	5,425	5,306	142	0
12	\$131.33	5,579	5,460	142	0
13	\$158.41	5,772	5,656	142	0
14	\$170.38	5,928	5,813	142	0
15	\$114.57	6,101	5,987	142	0
16	\$150.13	6,334	6,223	142	0
17	\$146.85	6,560	6,450	142	0
18	\$116.21	6,690	6,582	142	0
19	\$119.53	6,782	6,675	142	0
20	\$128.13	6,836	6,712	160	0
21	\$151.29	6,887	6,764	160	0
22	\$151.28	6,889	6,765	160	0
23	\$163.61	6,904	6,781	160	0
24	\$122.30	6,831	6,706	160	0
25	\$119.05	6,791	6,666	160	0
26	\$119.90	6,786	6,661	160	0
27	\$163.60	6,869	6,745	160	0
28	\$244.14	6,901	6,777	160	0
29	\$323.98	6,920	6,777	180	0
30	\$169.91	6,880	6,716	200	0
31	\$153.43	6,883	6,699	220	0
32	\$151.29	6,896	6,692	240	0
33	\$244.18	6,957	6,754	240	0
34	\$320.35	6,956	6,758	235	0
35	\$151.29	6,868	6,669	235	0
36	\$114.65	6,738	6,555	217	0
37	\$114.29	6,694	6,511	217	0
38	\$120.54	6,716	6,533	217	0
39	\$148.25	6,737	6,555	217	0
40	\$151.48	6,734	6,552	217	0
41	\$151.28	6,695	6,513	217	0
42	\$151.28	6,626	6,443	217	0
43	\$168.49	6,545	6,362	217	0
44	\$153.26	6,422	6,237	217	0
45	\$302.89	6,285	6,098	217	0
46	\$202.06	6,154	5,966	217	0
47	\$188.70	6,044	5,856	217	0
48	\$151.67	5,935	5,745	217	0

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