

Daily Trading Report

28 October 2021



Figure 1: Forecasted Demand vs USEP

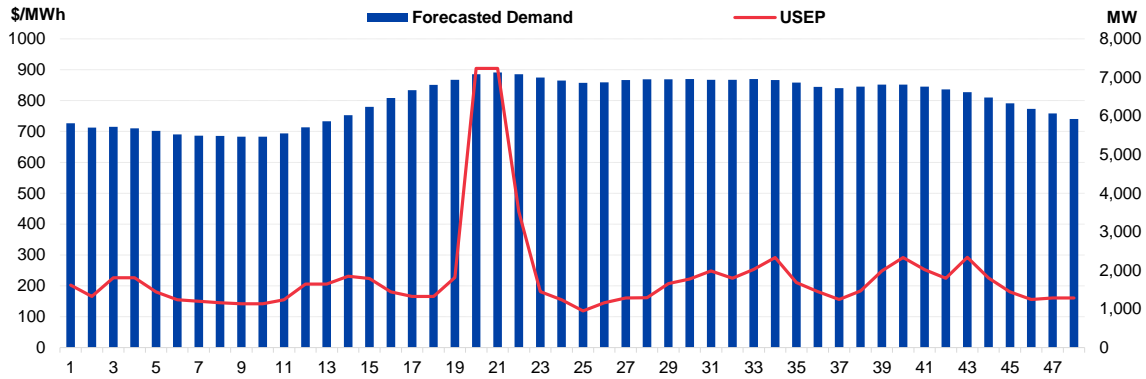


Figure 2: Periodic Ancillary Prices

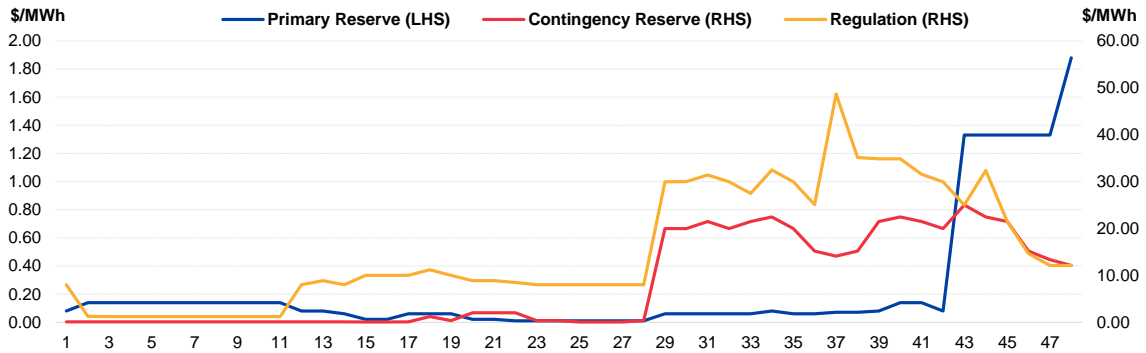


Figure 3: Daily Data Comparison

	Forecasted Demand (MW)	Total Supply (MW)	Energy Price (\$/MWh)
Weekday Ranking*	56 out of 4732	812 out of 4732	306 out of 4732
Daily Average	6,427	8,138	229.91
Previous day	6,427	8,196	475.49
Change (%)	0.0%	-0.7%	-51.6%
Daily Max	7,131	8,516	904.22
Previous day	6,970	8,496	2018.20
Change (%)	2.3%	0.2%	-55.2%
Daily Min	5,464	7,786	118.76
Previous day	5,424	7,813	108.78
Change (%)	0.7%	-0.3%	9.2%

	Primary Reserve Price (\$/MWh)	Contingency Reserve Price (\$/MWh)	Regulation Price (\$/MWh)
Daily Average	0.24	8.23	15.41
Previous day	0.05	0.36	7.12
Change (%)	380.0%	2171.7%	116.5%
Daily Max	1.88	25.00	48.68
Previous day	0.14	6.67	11.19
Change (%)	1242.9%	274.8%	335.0%
Daily Min	0.01	0.05	1.20
Previous day	0.01	0.01	1.20
Change (%)	0.0%	400.0%	0.0%

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

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

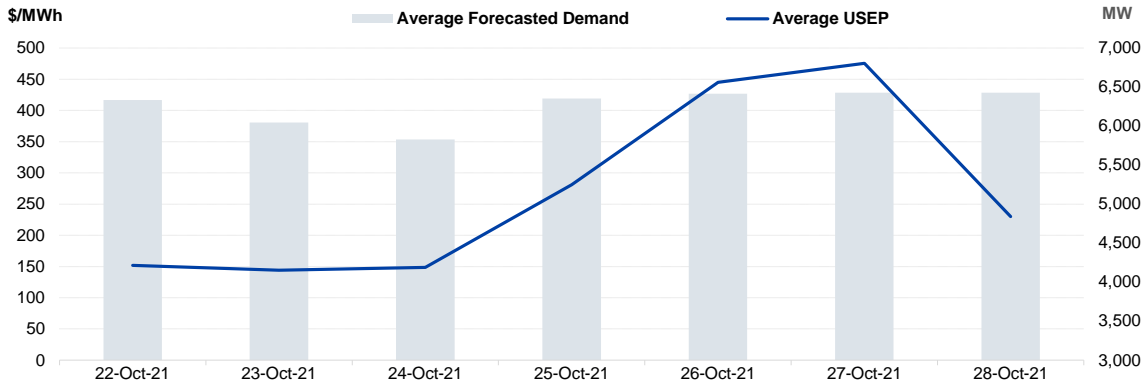


Figure 5: Seven Days USEP Average-Max-Min

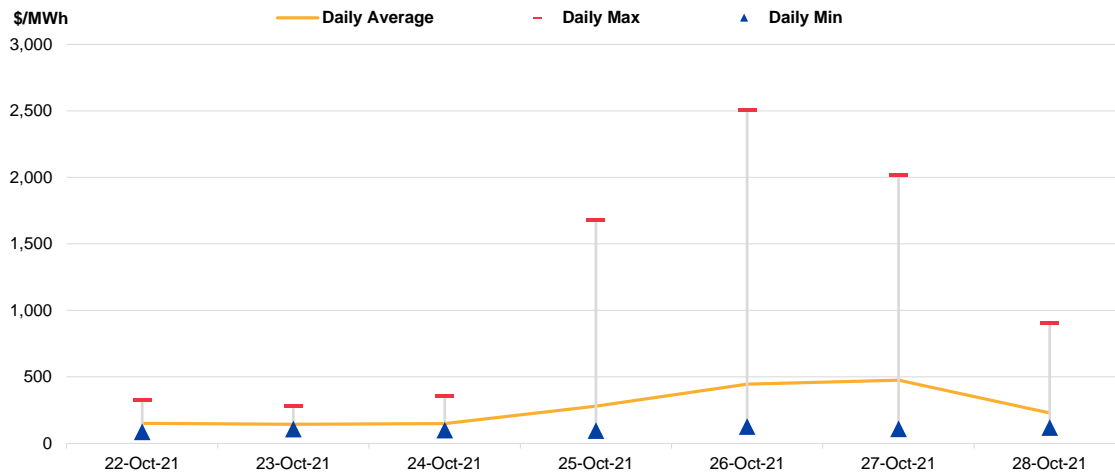
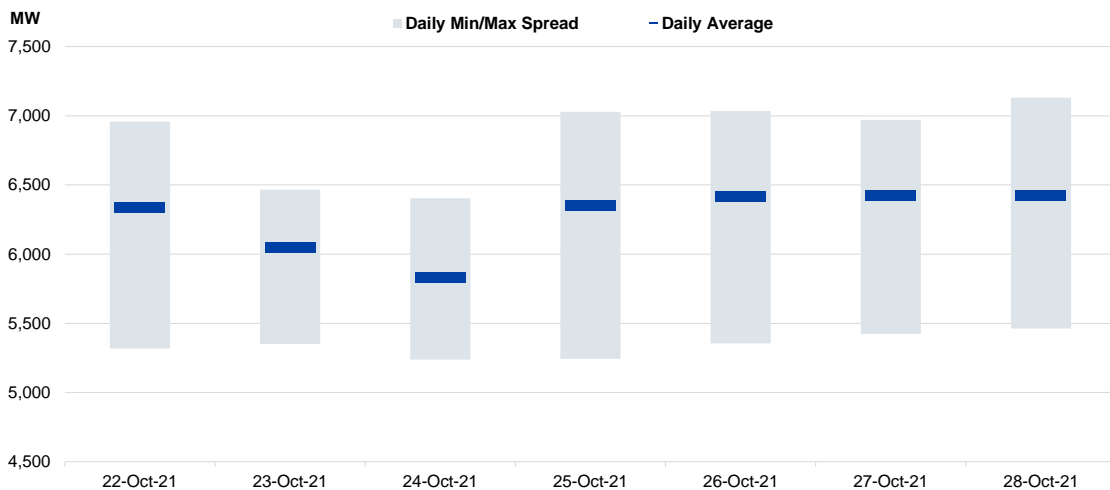


Figure 6: Seven Days Forecasted Demand Average-Max-Min



Market Overview

Figure 7: Daily Generation Plant Utilization Rate

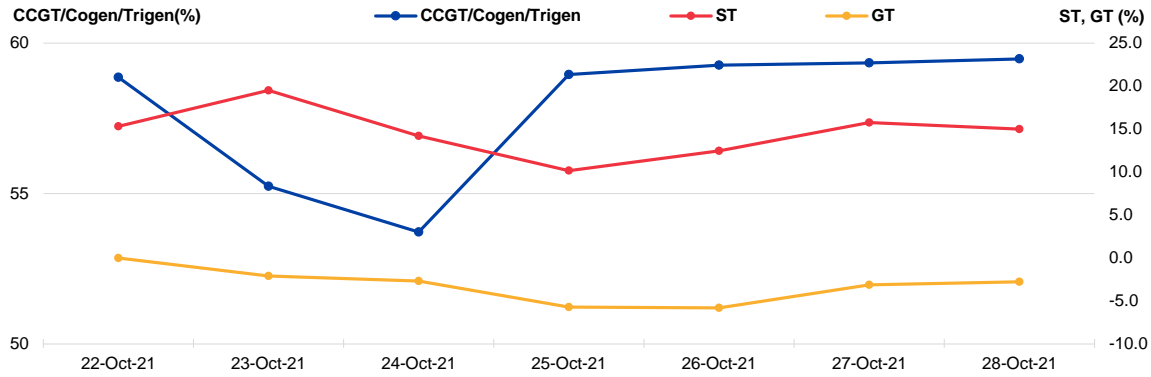


Figure 8: Daily Trading Data Table

	Fri 22-Oct-21	Sat 23-Oct-21	Sun 24-Oct-21	Mon 25-Oct-21	Tue 26-Oct-21	Wed 27-Oct-21	Thu 28-Oct-21
Forecasted Demand (MW)							
Daily Average	6,334	6,047	5,829	6,354	6,414	6,427	6,427
Daily Maximum	6,957	6,467	6,404	7,029	7,033	6,970	7,131
Daily Minimum	5,319	5,352	5,238	5,243	5,355	5,424	5,464
Total Supply (MW)							
Daily Average	8,295	7,918	7,838	7,980	8,190	8,196	8,138
Daily Maximum	8,523	8,138	7,978	8,286	8,511	8,496	8,516
Daily Minimum	8,133	7,791	7,741	7,693	7,848	7,813	7,786
Energy Price (\$/MWh)							
Daily Average	151.96	144.06	148.72	280.94	445.18	475.49	229.91
Daily Maximum	323.98	282.87	353.31	1681.83	2506.57	2018.20	904.22
Daily Minimum	86.13	108.29	100.46	95.79	127.36	108.78	118.76
Reserve & Regulation Prices (\$/MWh)							
Primary	0.20	0.59	3.81	7.12	0.28	0.05	0.24
Contingency	3.51	3.03	13.98	34.03	3.99	0.36	8.23
Regulation	9.22	15.04	13.96	32.99	4.75	7.12	15.41
Reserve & Regulation Requirement (MW)							
Primary	167	186	193	175	165	163	164
Contingency	598	616	611	609	599	594	600
Regulation	114	114	114	114	114	114	114
Generation (MW)							
CCGT/Cogen/Trigen	6,187	5,807	5,647	6,197	6,230	6,238	6,252
ST	177	225	164	117	144	182	173
GT	0	42	44	71	73	39	34

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	\$202.12	5,810	5,666	172	0
2	\$165.37	5,703	5,557	172	0
3	\$226.21	5,721	5,576	172	0
4	\$226.21	5,679	5,533	172	0
5	\$180.54	5,615	5,468	172	0
6	\$154.80	5,526	5,378	172	0
7	\$149.95	5,492	5,344	172	0
8	\$144.89	5,485	5,337	172	0
9	\$141.75	5,464	5,315	172	0
10	\$141.75	5,466	5,317	172	0
11	\$154.78	5,553	5,405	172	0
12	\$205.59	5,708	5,562	172	0
13	\$205.63	5,866	5,721	172	0
14	\$231.47	6,021	5,878	172	0
15	\$224.05	6,241	6,100	172	0
16	\$180.64	6,465	6,315	182	0
17	\$165.46	6,671	6,523	182	0
18	\$165.51	6,807	6,660	182	0
19	\$226.63	6,940	6,794	182	0
20	\$904.22	7,082	6,939	182	0
21	\$904.22	7,131	6,988	182	0
22	\$439.75	7,080	6,936	182	0
23	\$180.77	6,995	6,850	182	0
24	\$155.13	6,918	6,728	182	45
25	\$118.76	6,857	6,661	182	50
26	\$145.18	6,872	6,676	182	50
27	\$160.43	6,933	6,738	182	50
28	\$161.90	6,952	6,757	182	50
29	\$207.41	6,951	6,713	182	93
30	\$222.36	6,958	6,703	182	110
31	\$248.44	6,942	6,697	172	110
32	\$224.62	6,938	6,693	172	110
33	\$253.55	6,958	6,714	172	110
34	\$291.58	6,933	6,714	172	84
35	\$210.94	6,865	6,662	172	67
36	\$181.54	6,754	6,577	172	40
37	\$155.89	6,723	6,546	172	40
38	\$183.78	6,761	6,584	172	40
39	\$248.36	6,815	6,609	172	70
40	\$291.86	6,812	6,602	172	75
41	\$252.24	6,761	6,555	172	70
42	\$224.45	6,692	6,486	172	70
43	\$292.22	6,616	6,390	172	90
44	\$225.38	6,481	6,273	172	70
45	\$180.72	6,332	6,152	172	40
46	\$155.69	6,184	6,002	172	40
47	\$160.37	6,064	5,881	172	40
48	\$160.35	5,921	5,817	92	40

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