

Daily Trading Report

24 October 2021



Figure 1: Forecasted Demand vs USEP

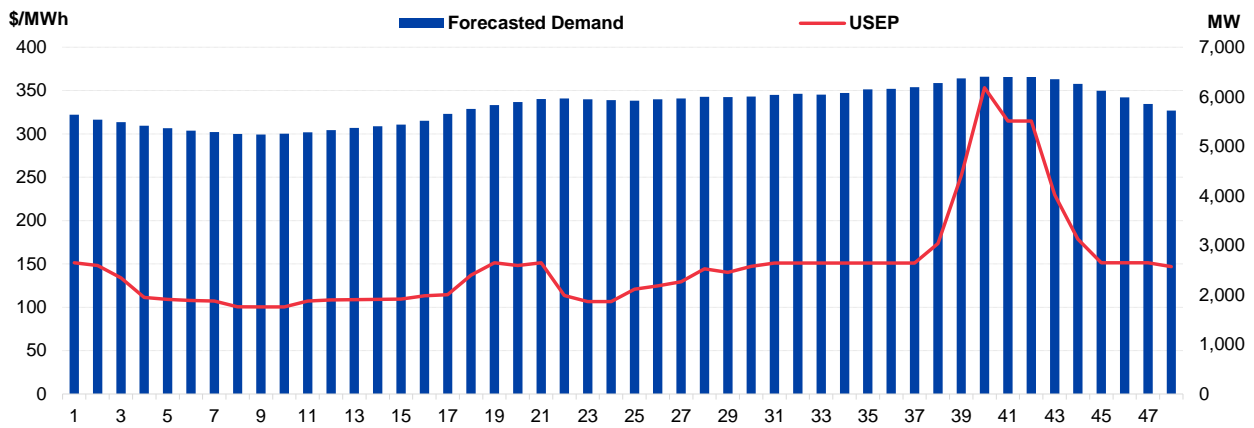


Figure 2: Periodic Ancillary Prices

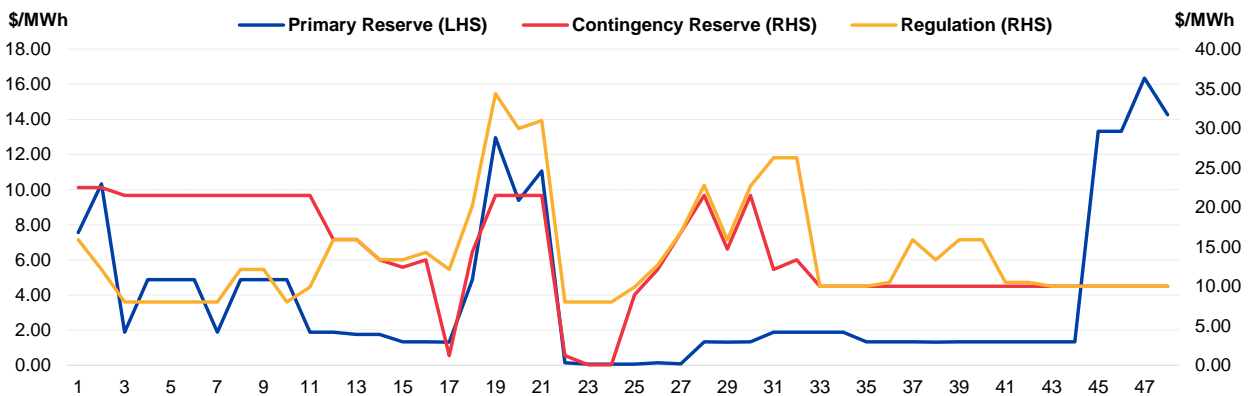


Figure 3: Daily Data Comparison

	Forecasted Demand (MW)	Total Supply (MW)	Energy Price (\$/MWh)
PHDay Ranking*	29 out of 1188	107 out of 1188	283 out of 1188
Daily Average	5,829	7,838	148.72
Previous day	6,047	7,918	144.06
Change (%)	-3.6%	-1.0%	3.2%
Daily Max	6,404	7,978	353.31
Previous day	6,467	8,138	282.87
Change (%)	-1.0%	-2.0%	24.9%
Daily Min	5,238	7,741	100.46
Previous day	5,352	7,791	108.29
Change (%)	-2.1%	-0.6%	-7.2%

	Primary Reserve Price (\$/MWh)	Contingency Reserve Price (\$/MWh)	Regulation Price (\$/MWh)
Daily Average	3.81	13.98	13.96
Previous day	0.59	3.03	15.04
Change (%)	545.8%	360.9%	-7.2%
Daily Max	16.35	22.48	34.37
Previous day	1.88	21.48	50.00
Change (%)	769.7%	4.7%	-31.3%
Daily Min	0.06	0.05	8.00
Previous day	0.02	0.05	1.70
Change (%)	200.0%	0.0%	370.6%

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

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

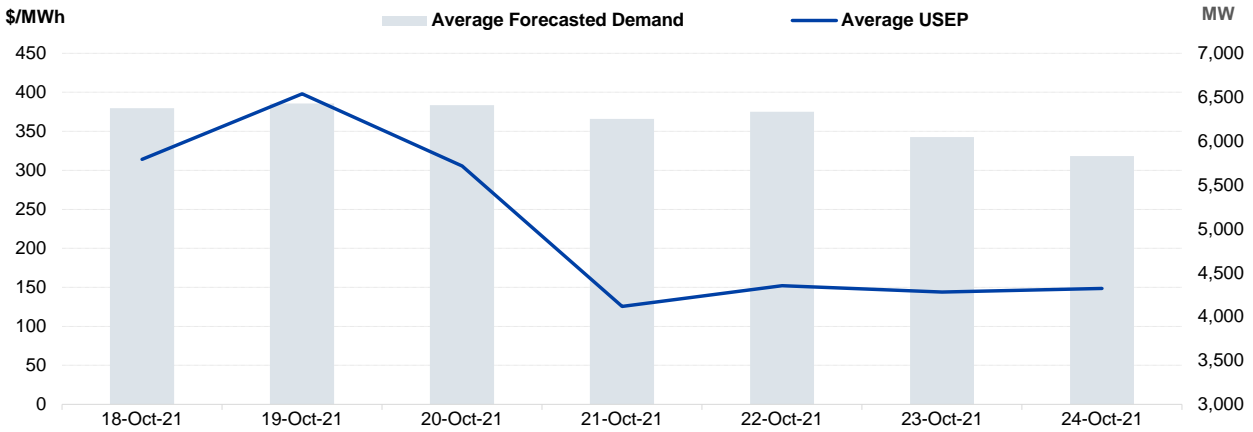


Figure 5: Seven Days USEP Average-Max-Min

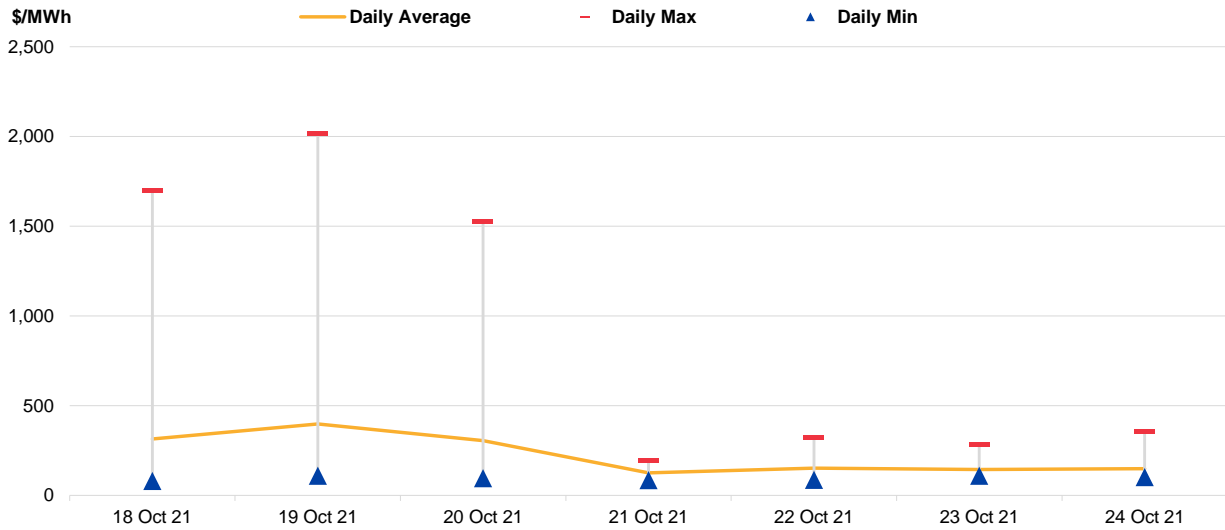


Figure 6: Seven Days Forecasted Demand Average-Max-Min

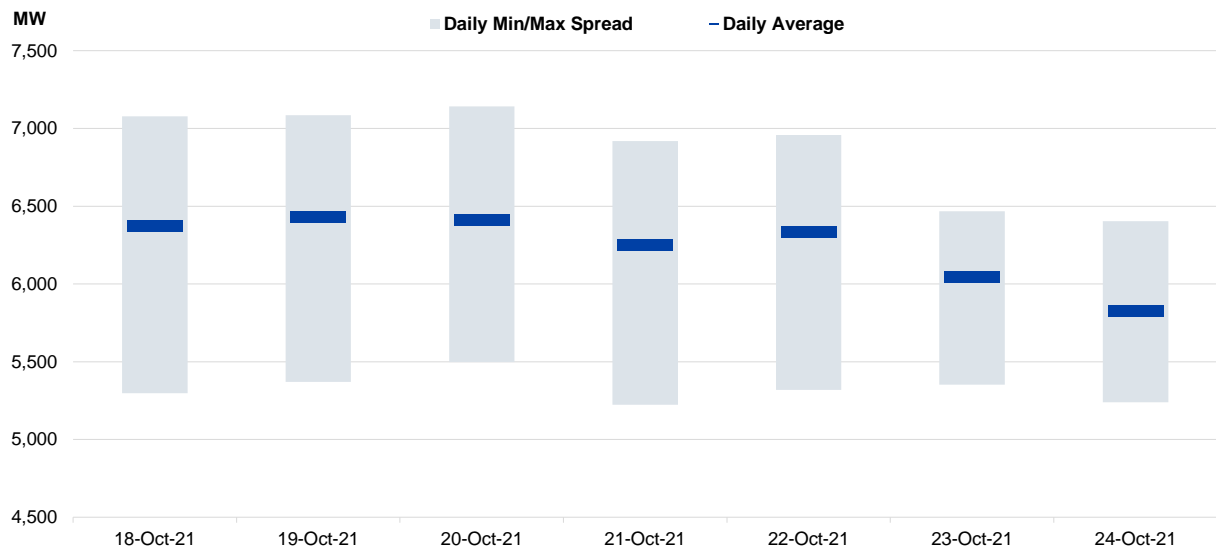


Figure 7: Daily Generation Plant Utilization Rate

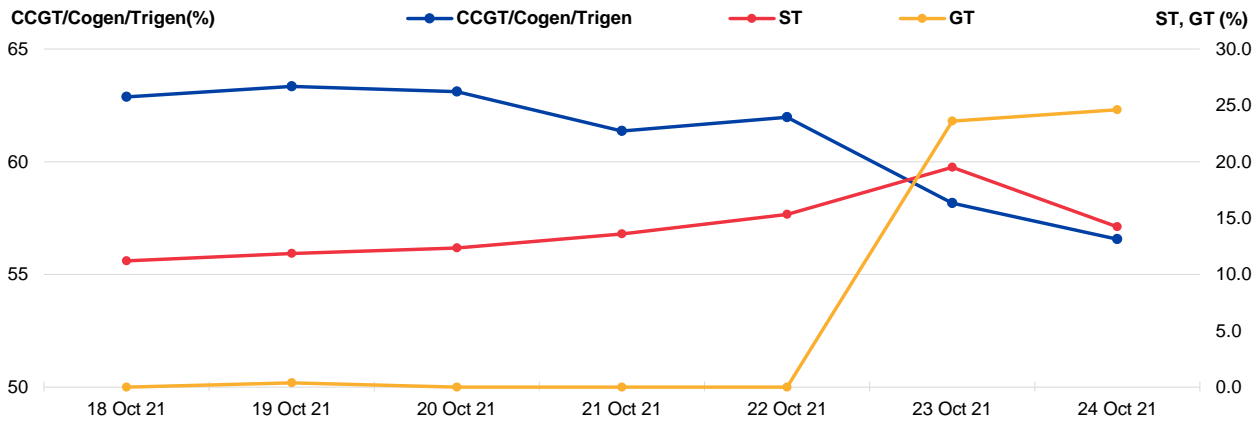


Figure 8: Daily Trading Data Table

	Mon 18 Oct 21	Tue 19 Oct 21	Wed 20 Oct 21	Thu 21 Oct 21	Fri 22 Oct 21	Sat 23 Oct 21	Sun 24 Oct 21
Forecasted Demand (MW)							
Daily Average	6,376	6,429	6,411	6,252	6,334	6,047	5,829
Daily Maximum	7,077	7,085	7,142	6,919	6,957	6,467	6,404
Daily Minimum	5,298	5,370	5,497	5,223	5,319	5,352	5,238
Total Supply (MW)							
Daily Average	8,324	8,308	8,331	8,215	8,295	7,918	7,838
Daily Maximum	8,456	8,478	8,597	8,347	8,523	8,138	7,978
Daily Minimum	7,940	7,955	8,065	7,967	8,133	7,791	7,741
Energy Price (\$/MWh)							
Daily Average	313.90	398.09	305.75	125.56	151.96	144.06	148.72
Daily Maximum	1694.23	2016.78	1523.13	192.55	323.98	282.87	353.31
Daily Minimum	79.91	109.30	94.38	84.91	86.13	108.29	100.46
Reserve & Regulation Prices (\$/MWh)							
Primary	0.04	0.07	0.09	0.36	0.20	0.59	3.81
Contingency	1.43	6.48	3.28	2.96	3.51	3.03	13.98
Regulation	7.16	23.56	8.74	15.03	9.22	15.04	13.96
Reserve & Regulation Requirement (MW)							
Primary	168	160	163	172	167	186	193
Contingency	604	589	599	601	598	616	611
Regulation	114	114	114	114	114	114	114
Generation (MW)							
CCGT/Cogen/Trigen	6,278	6,324	6,300	6,126	6,187	5,807	5,647
ST	129	137	143	157	177	225	164
GT	0	1	0	0	0	42	44

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	\$151.29	5,637	5,445	217	0
2	\$148.24	5,537	5,345	217	0
3	\$134.03	5,486	5,293	217	0
4	\$111.48	5,417	5,224	217	0
5	\$109.23	5,366	5,172	217	0
6	\$107.93	5,313	5,118	217	0
7	\$107.28	5,285	5,090	217	0
8	\$100.47	5,252	5,057	217	0
9	\$100.46	5,238	5,043	217	0
10	\$100.46	5,252	5,057	217	0
11	\$107.18	5,284	5,089	217	0
12	\$108.62	5,329	5,135	217	0
13	\$108.82	5,370	5,176	217	0
14	\$109.13	5,405	5,210	217	0
15	\$109.44	5,439	5,245	217	0
16	\$113.39	5,518	5,325	217	0
17	\$114.47	5,653	5,461	217	0
18	\$137.07	5,755	5,563	217	0
19	\$151.36	5,830	5,639	217	0
20	\$148.22	5,894	5,658	217	45
21	\$151.37	5,953	5,783	127	70
22	\$113.60	5,966	5,797	127	70
23	\$106.46	5,950	5,781	127	70
24	\$106.48	5,935	5,765	127	70
25	\$120.96	5,922	5,753	127	70
26	\$124.77	5,951	5,781	127	70
27	\$129.43	5,967	5,798	127	70
28	\$144.50	5,998	5,830	127	70
29	\$140.35	5,996	5,827	127	70
30	\$147.24	6,007	5,839	127	70
31	\$150.97	6,041	5,873	127	70
32	\$151.01	6,061	5,894	127	70
33	\$150.96	6,046	5,878	127	70
34	\$150.93	6,079	5,911	127	70
35	\$151.02	6,148	5,981	127	70
36	\$151.13	6,161	5,993	127	70
37	\$151.20	6,194	6,028	127	70
38	\$173.50	6,279	6,114	127	70
39	\$252.23	6,372	6,169	127	108
40	\$353.31	6,404	6,197	127	113
41	\$314.78	6,401	6,197	127	110
42	\$314.84	6,398	6,194	127	110
43	\$229.63	6,354	6,159	127	100
44	\$178.70	6,259	6,094	127	70
45	\$151.35	6,121	5,954	127	70
46	\$151.22	5,987	5,819	127	70
47	\$151.26	5,856	5,687	127	70
48	\$146.93	5,720	5,620	127	0

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