

Daily Trading Report

02 December 2021



Market Overview

Figure 1: Forecasted Demand vs USEP

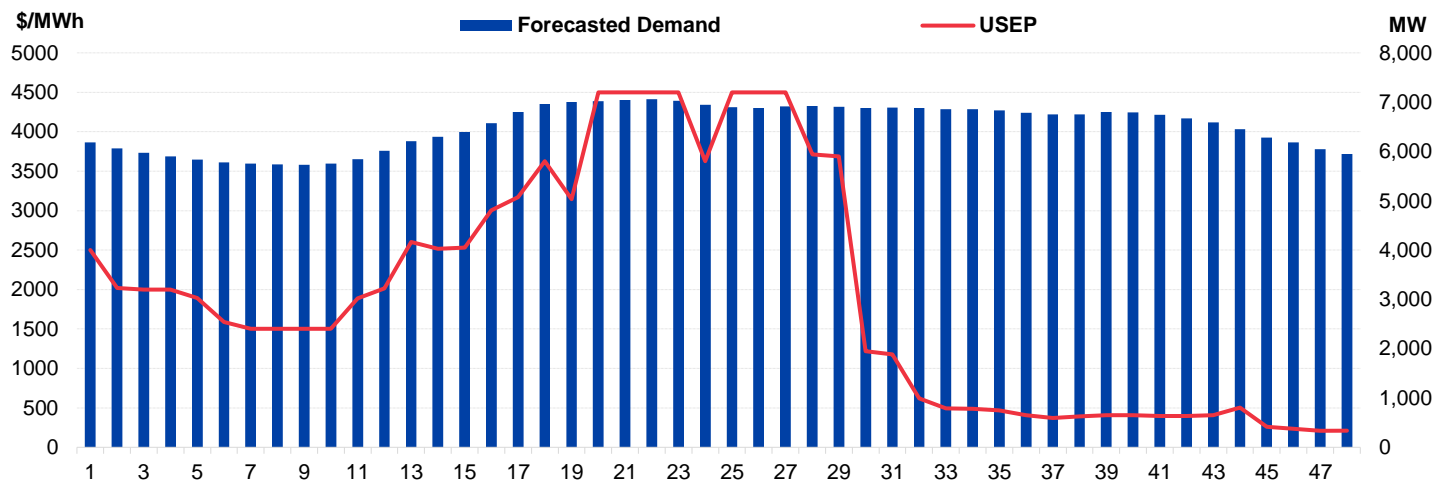


Figure 2: Periodic Ancillary Prices

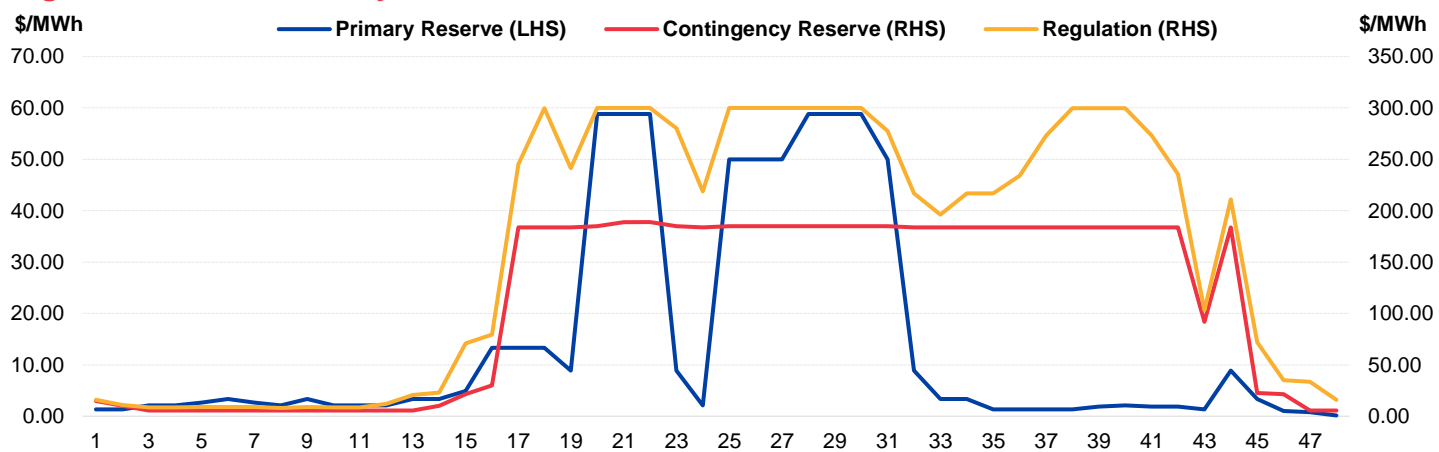


Figure 3: Daily Data Comparison

	Forecasted Demand (MW)	Total Supply (MW)	Energy Price (\$/MWh)
Weekday Ranking*	20 out of 4756	1974 out of 4756	2 out of 4756
Daily Average	6,509	7,542	1960.36
Previous day	6,586	7,667	2058.85
Change (%)	-1.2%	-1.6%	-4.8%
Daily Max	7,063	7,755	4499.09
Previous day	7,119	7,867	3640.33
Change (%)	-0.8%	-1.4%	23.6%
Daily Min	5,731	7,349	210.69
Previous day	5,633	7,438	357.65
Change (%)	1.7%	-1.2%	-41.1%

	Primary Reserve Price (\$/MWh)	Contingency Reserve Price (\$/MWh)	Regulation Price (\$/MWh)
Daily Average	14.50	109.97	162.61
Previous day	4.75	115.51	139.62
Change (%)	205.3%	-4.8%	16.5%
Daily Max	58.82	188.96	300.00
Previous day	50.00	183.83	299.97
Change (%)	17.6%	2.8%	0.0%
Daily Min	0.14	5.55	8.00
Previous day	0.14	3.33	10.00
Change (%)	0.0%	66.7%	-20.0%

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

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

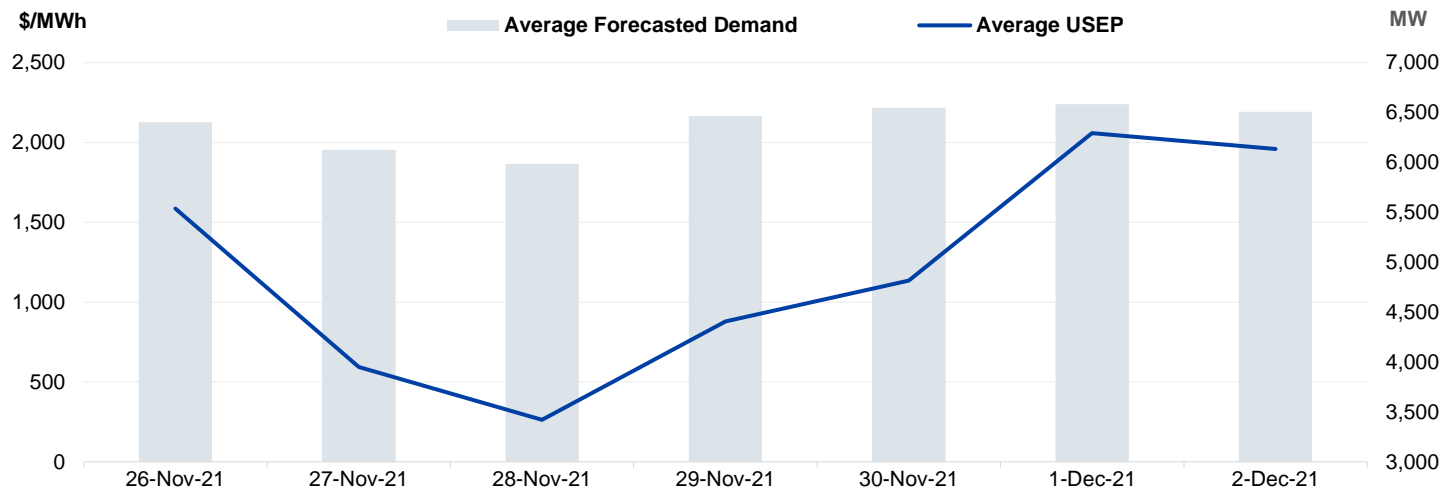


Figure 5: Seven Days USEP Average-Max-Min

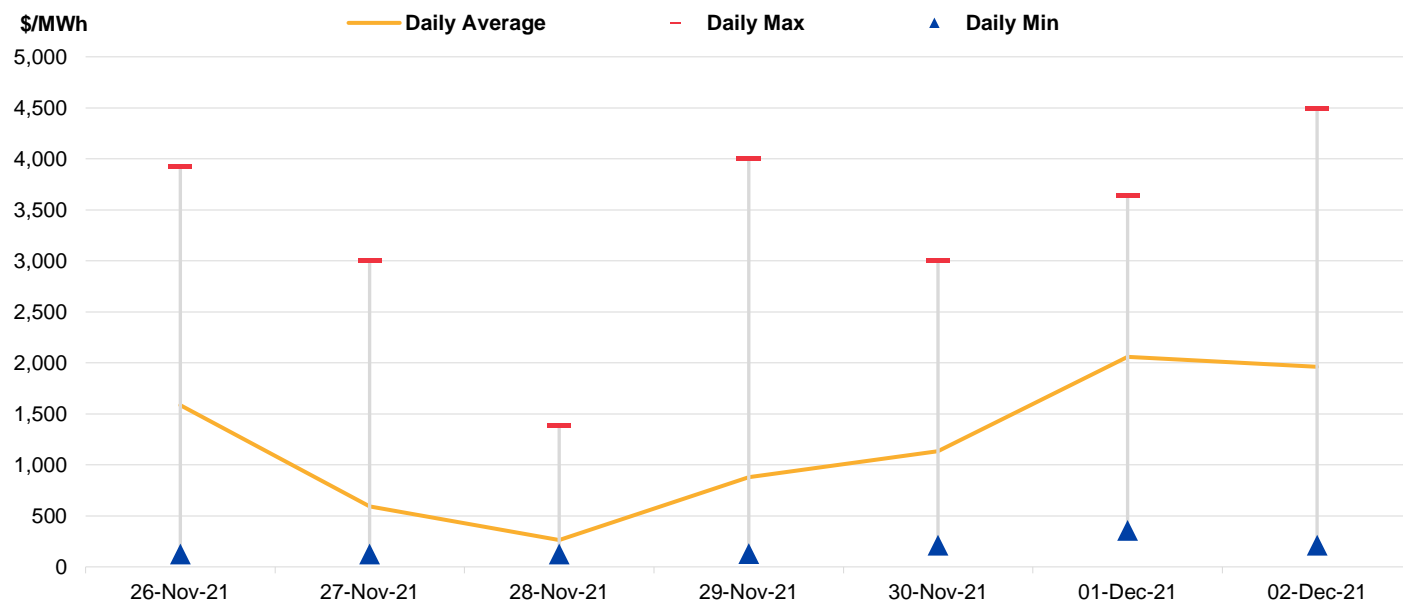
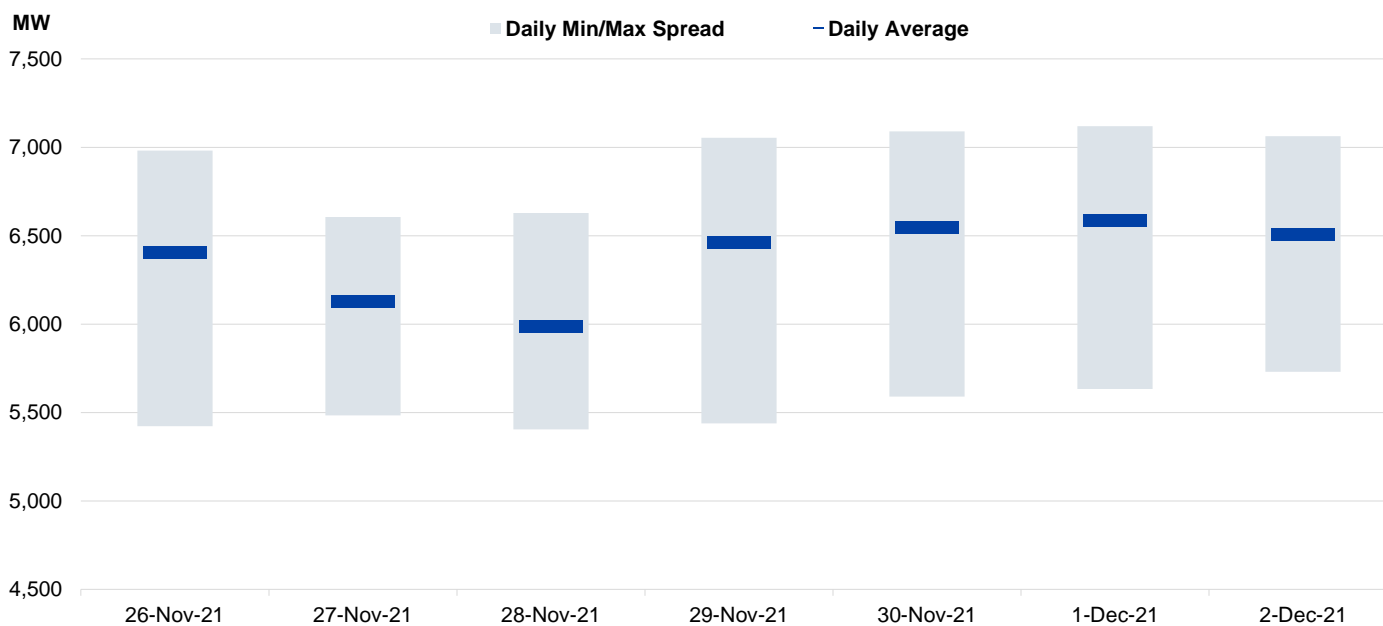


Figure 6: Seven Days Forecasted Demand Average-Max-Min



Market Overview

Figure 7: Daily Generation Plant Utilization Rate

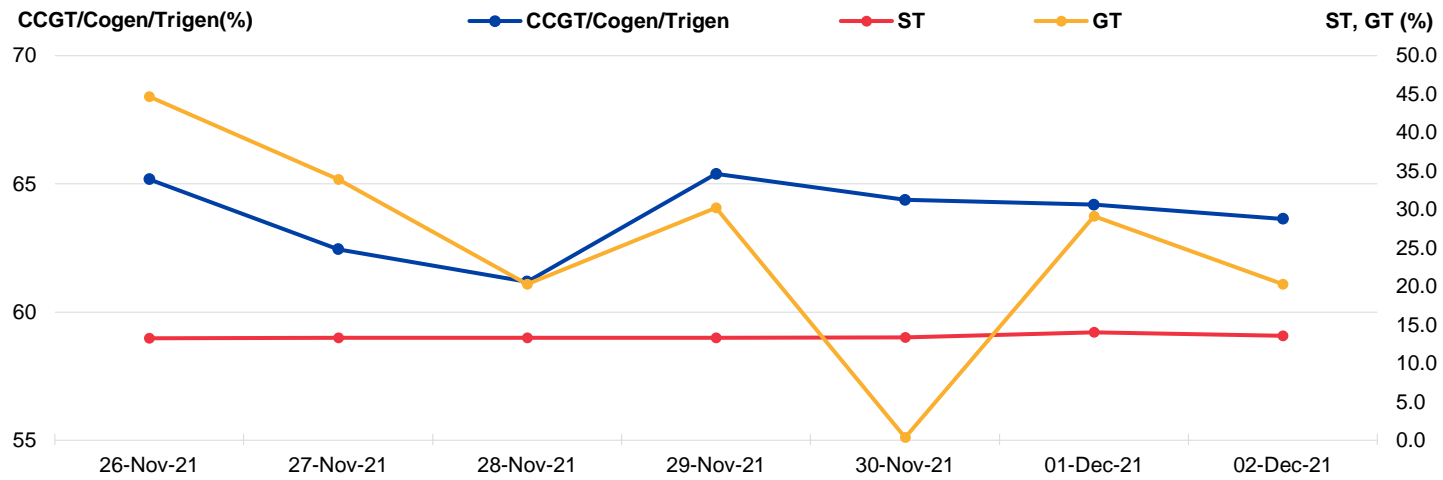


Figure 8: Daily Trading Data Table

	Fri 26-Nov-21	Sat 27-Nov-21	Sun 28-Nov-21	Mon 29-Nov-21	Tue 30-Nov-21	Wed 01-Dec-21	Thu 02-Dec-21
Forecasted Demand (MW)							
Daily Average	6,402	6,129	5,985	6,464	6,547	6,586	6,509
Daily Maximum	6,981	6,606	6,629	7,053	7,091	7,119	7,063
Daily Minimum	5,422	5,484	5,404	5,438	5,590	5,633	5,731
Total Supply (MW)							
Daily Average	7,730	7,490	7,593	7,722	7,716	7,667	7,542
Daily Maximum	8,177	7,920	7,665	7,976	7,914	7,867	7,755
Daily Minimum	7,341	6,642	7,440	7,331	7,386	7,438	7,349
Energy Price (\$/MWh)							
Daily Average	1586.44	594.20	263.14	879.75	1135.14	2058.85	1960.36
Daily Maximum	3921.79	3000.18	1388.06	4000.24	3007.40	3640.33	4499.09
Daily Minimum	125.99	126.02	126.93	128.79	214.00	357.65	210.69
Reserve & Regulation Prices (\$/MWh)							
Primary	5.62	11.57	2.32	2.66	0.94	4.75	14.50
Contingency	68.44	21.00	75.07	35.86	98.91	115.51	109.97
Regulation	89.80	38.76	78.14	55.71	102.31	139.62	162.61
Reserve & Regulation Requirement (MW)							
Primary	163	194	187	176	170	178	177
Contingency	599	622	606	609	606	618	613
Regulation	114	114	114	114	114	114	114
Generation (MW)							
CCGT/Cogen/Trigen	6,205	5,944	5,824	6,291	6,427	6,409	6,353
ST	153	154	154	154	154	162	156
GT	80	61	36	54	1	52	37

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	\$2,502.13	6,184	5,975	154	90
2	\$2,018.68	6,065	5,941	157	0
3	\$1,999.12	5,974	5,849	157	0
4	\$1,999.32	5,901	5,775	157	0
5	\$1,890.62	5,839	5,713	157	0
6	\$1,585.93	5,781	5,655	157	0
7	\$1,501.31	5,752	5,625	157	0
8	\$1,501.27	5,741	5,615	157	0
9	\$1,501.23	5,731	5,604	157	0
10	\$1,501.29	5,751	5,624	157	0
11	\$1,886.82	5,843	5,717	157	0
12	\$2,016.64	6,017	5,891	157	0
13	\$2,602.78	6,206	6,081	157	0
14	\$2,518.44	6,294	6,171	157	0
15	\$2,532.29	6,392	6,270	157	0
16	\$3,004.17	6,570	6,405	157	45
17	\$3,167.78	6,797	6,589	157	90
18	\$3,625.65	6,962	6,756	157	90
19	\$3,147.21	7,007	6,802	157	90
20	\$4,498.79	7,016	6,814	157	90
21	\$4,499.09	7,045	6,844	157	90
22	\$4,499.09	7,063	6,862	157	90
23	\$4,498.71	7,029	6,826	157	90
24	\$3,626.37	6,949	6,745	157	90
25	\$4,498.76	6,897	6,693	157	90
26	\$4,498.74	6,884	6,681	157	90
27	\$4,498.73	6,913	6,710	157	90
28	\$3,712.71	6,919	6,716	157	90
29	\$3,686.96	6,908	6,705	157	90
30	\$1,216.94	6,878	6,674	157	90
31	\$1,178.64	6,887	6,683	157	90
32	\$617.55	6,880	6,674	157	90
33	\$492.78	6,860	6,654	157	90
34	\$489.87	6,854	6,648	157	90
35	\$468.42	6,831	6,713	157	0
36	\$409.33	6,784	6,668	157	0
37	\$371.54	6,752	6,635	157	0
38	\$390.05	6,750	6,633	157	0
39	\$409.40	6,800	6,684	157	0
40	\$408.55	6,793	6,677	157	0
41	\$399.15	6,742	6,626	157	0
42	\$398.18	6,668	6,551	157	0
43	\$408.55	6,593	6,475	157	0
44	\$503.95	6,452	6,333	157	0
45	\$260.05	6,285	6,163	157	0
46	\$232.29	6,184	6,062	157	0
47	\$210.89	6,047	5,923	157	0
48	\$210.69	5,949	5,824	157	0

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