

Daily Trading Report

29 October 2021



Figure 1: Forecasted Demand vs USEP

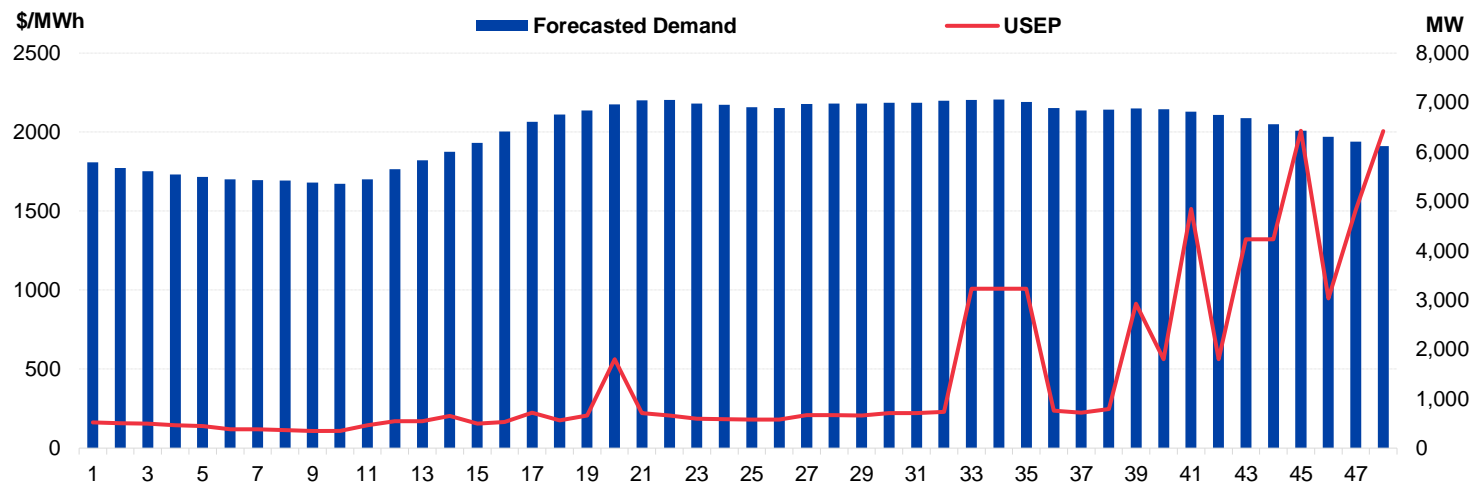


Figure 2: Periodic Ancillary Prices

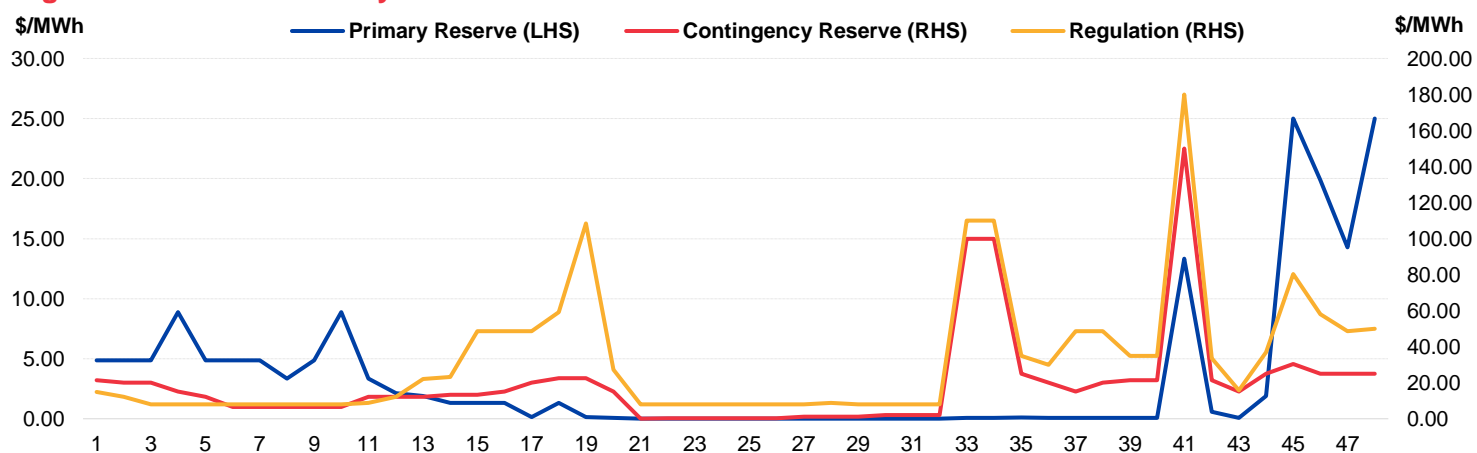


Figure 3: Daily Data Comparison

	Forecasted Demand (MW)	Total Supply (MW)	Energy Price (\$/MWh)
Weekday Ranking*	48 out of 4733	973 out of 4733	19 out of 4733
Daily Average	6,435	8,075	465.85
Previous day	6,427	8,138	229.91
Change (%)	0.1%	-0.8%	102.6%
Daily Max	7,057	8,610	2008.40
Previous day	7,131	8,516	904.22
Change (%)	-1.0%	1.1%	122.1%
Daily Min	5,357	7,671	108.39
Previous day	5,464	7,786	118.76
Change (%)	-2.0%	-1.5%	-8.7%

	Primary Reserve Price (\$/MWh)	Contingency Reserve Price (\$/MWh)	Regulation Price (\$/MWh)
Daily Average	3.52	19.41	32.30
Previous day	0.24	8.23	15.41
Change (%)	1366.7%	135.8%	109.6%
Daily Max	25.00	150.00	179.99
Previous day	1.88	25.00	48.68
Change (%)	1229.8%	500.0%	269.7%
Daily Min	0.01	0.04	8.00
Previous day	0.01	0.05	1.20
Change (%)	0.0%	-20.0%	566.7%

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

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

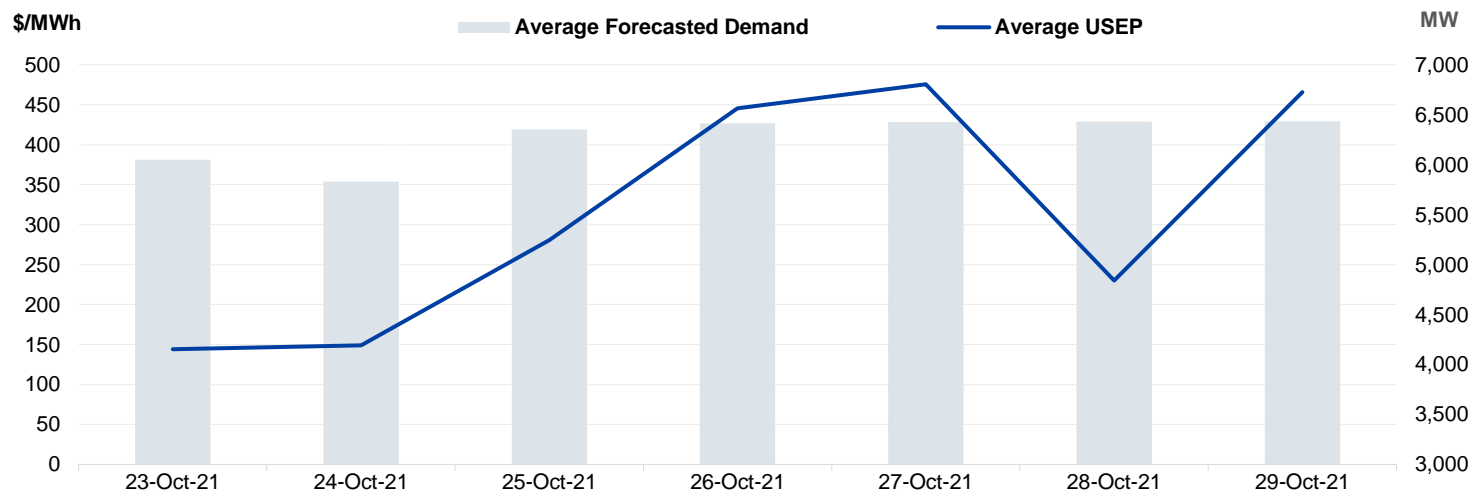


Figure 5: Seven Days USEP Average-Max-Min

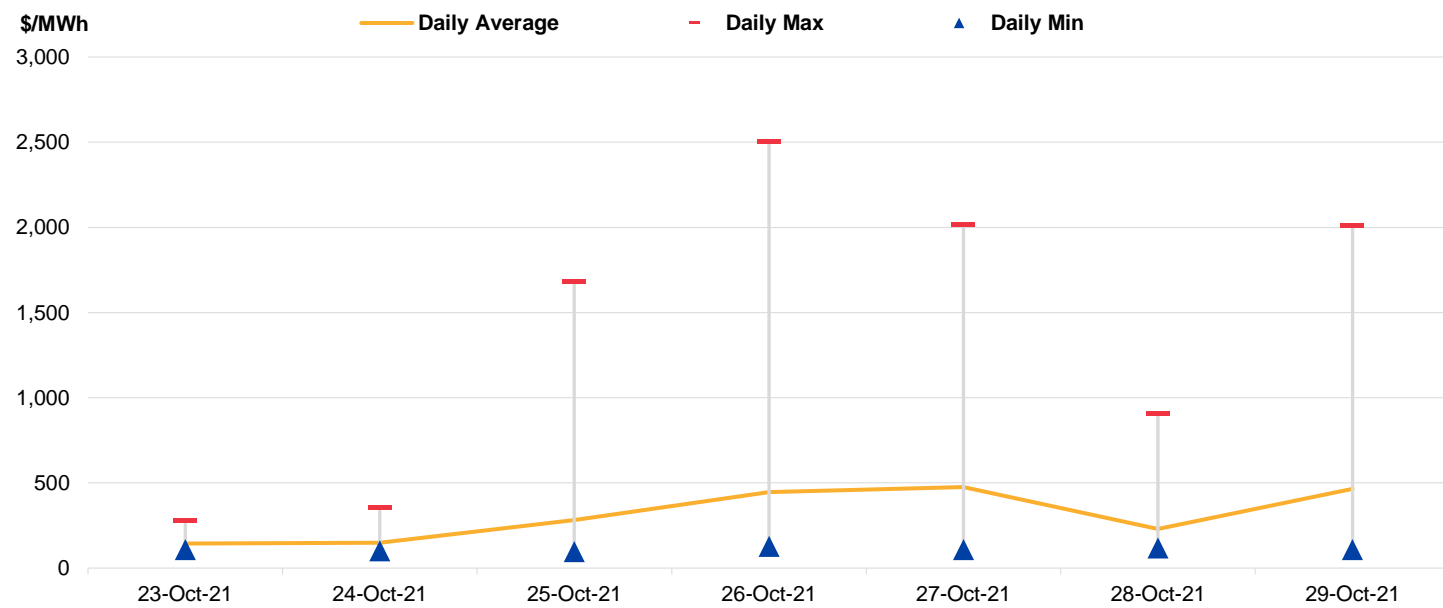
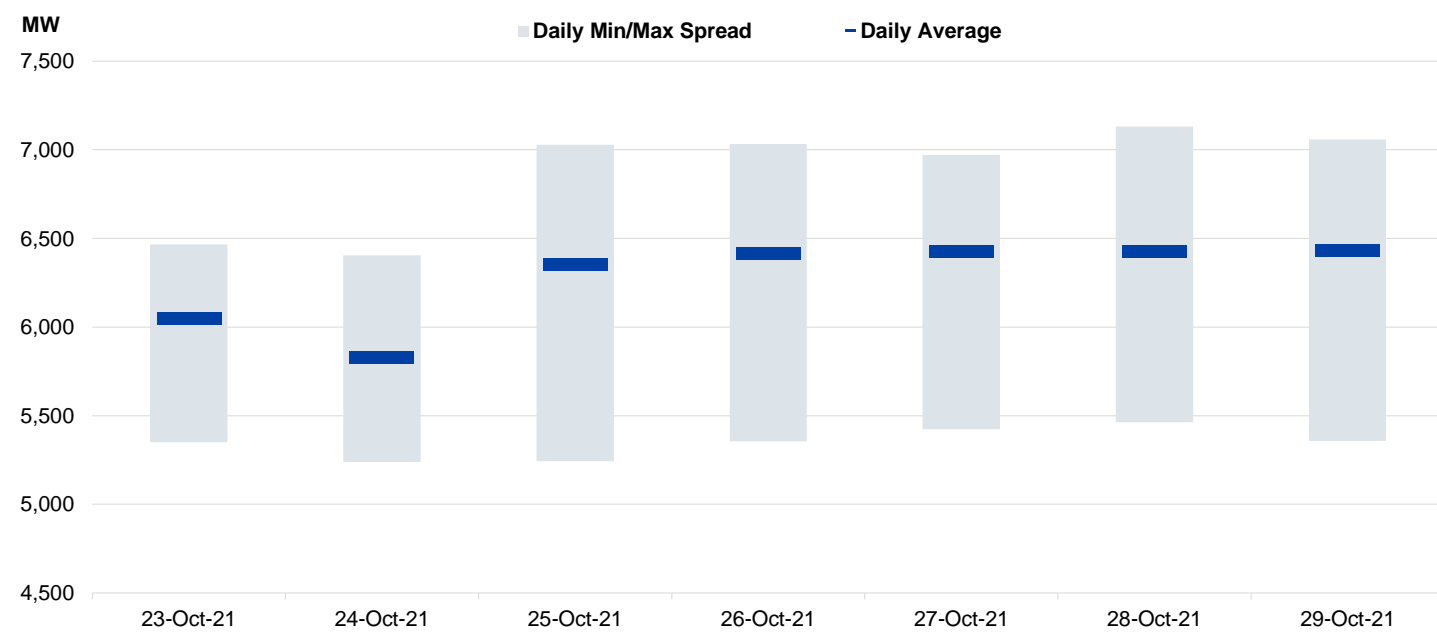


Figure 6: Seven Days Forecasted Demand Average-Max-Min



Market Overview

Figure 7: Daily Generation Plant Utilization Rate

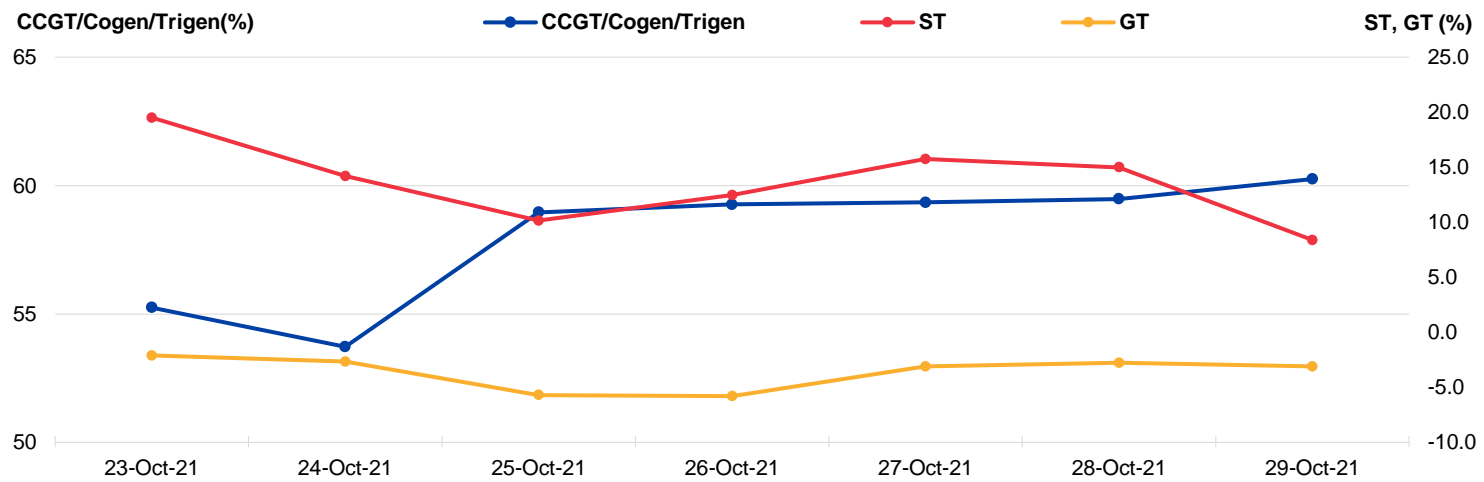


Figure 8: Daily Trading Data Table

	Sat 23-Oct-21	Sun 24-Oct-21	Mon 25-Oct-21	Tue 26-Oct-21	Wed 27-Oct-21	Thu 28-Oct-21	Fri 29-Oct-21
Forecasted Demand (MW)							
Daily Average	6,047	5,829	6,354	6,414	6,427	6,427	6,435
Daily Maximum	6,467	6,404	7,029	7,033	6,970	7,131	7,057
Daily Minimum	5,352	5,238	5,243	5,355	5,424	5,464	5,357
Total Supply (MW)							
Daily Average	7,918	7,838	7,980	8,190	8,196	8,138	8,075
Daily Maximum	8,138	7,978	8,286	8,511	8,496	8,516	8,610
Daily Minimum	7,791	7,741	7,693	7,848	7,813	7,786	7,671
Energy Price (\$/MWh)							
Daily Average	144.06	148.72	280.94	445.18	475.49	229.91	465.85
Daily Maximum	282.87	353.31	1681.83	2506.57	2018.20	904.22	2008.40
Daily Minimum	108.29	100.46	95.79	127.36	108.78	118.76	108.39
Reserve & Regulation Prices (\$/MWh)							
Primary	0.59	3.81	7.12	0.28	0.05	0.24	3.52
Contingency	3.03	13.98	34.03	3.99	0.36	8.23	19.41
Regulation	15.04	13.96	32.99	4.75	7.12	15.41	32.30
Reserve & Regulation Requirement (MW)							
Primary	186	193	175	165	163	164	161
Contingency	616	611	609	599	594	600	600
Regulation	114	114	114	114	114	114	114
Generation (MW)							
CCGT/Cogen/Trigen	5,807	5,647	6,197	6,230	6,238	6,252	6,334
ST	225	164	117	144	182	173	97
GT	42	44	71	73	39	34	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	\$163.64	5,785	5,680	92	40
2	\$157.25	5,671	5,605	92	0
3	\$155.07	5,610	5,544	92	0
4	\$144.96	5,541	5,473	92	0
5	\$139.61	5,494	5,425	92	0
6	\$120.05	5,441	5,372	92	0
7	\$120.04	5,426	5,357	92	0
8	\$113.13	5,419	5,350	92	0
9	\$108.39	5,380	5,311	92	0
10	\$108.77	5,357	5,288	92	0
11	\$144.94	5,446	5,378	92	0
12	\$169.98	5,645	5,578	92	0
13	\$170.17	5,832	5,762	96	0
14	\$203.56	5,998	5,930	96	0
15	\$155.63	6,180	6,113	96	0
16	\$165.28	6,410	6,345	96	0
17	\$224.46	6,607	6,545	96	0
18	\$174.74	6,758	6,652	96	45
19	\$207.53	6,840	6,709	96	70
20	\$561.47	6,958	6,829	96	70
21	\$220.80	7,047	6,918	96	70
22	\$206.86	7,048	6,920	96	70
23	\$185.98	6,980	6,851	96	70
24	\$182.56	6,950	6,820	96	70
25	\$180.72	6,905	6,775	96	70
26	\$180.72	6,890	6,759	96	70
27	\$209.11	6,969	6,910	96	0
28	\$209.12	6,979	6,920	96	0
29	\$206.51	6,975	6,915	96	0
30	\$220.93	6,997	6,938	96	0
31	\$220.50	6,991	6,932	96	0
32	\$228.66	7,034	6,976	96	0
33	\$1,008.53	7,052	6,918	103	70
34	\$1,008.34	7,057	6,923	103	70
35	\$1,008.33	7,010	6,875	103	70
36	\$237.05	6,891	6,757	103	70
37	\$224.75	6,841	6,706	103	70
38	\$246.06	6,853	6,719	103	70
39	\$913.69	6,883	6,749	103	70
40	\$562.18	6,863	6,729	103	70
41	\$1,513.04	6,812	6,678	103	70
42	\$562.18	6,745	6,610	103	70
43	\$1,321.23	6,680	6,545	103	70
44	\$1,321.39	6,563	6,427	103	70
45	\$2,008.40	6,431	6,293	103	70
46	\$946.36	6,301	6,162	103	70
47	\$1,511.58	6,209	6,069	103	70
48	\$2,006.57	6,120	5,978	103	70

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