

# Daily Trading Report

## 27 April 2024



# Market Overview

Figure 1: Forecasted Demand vs USEP

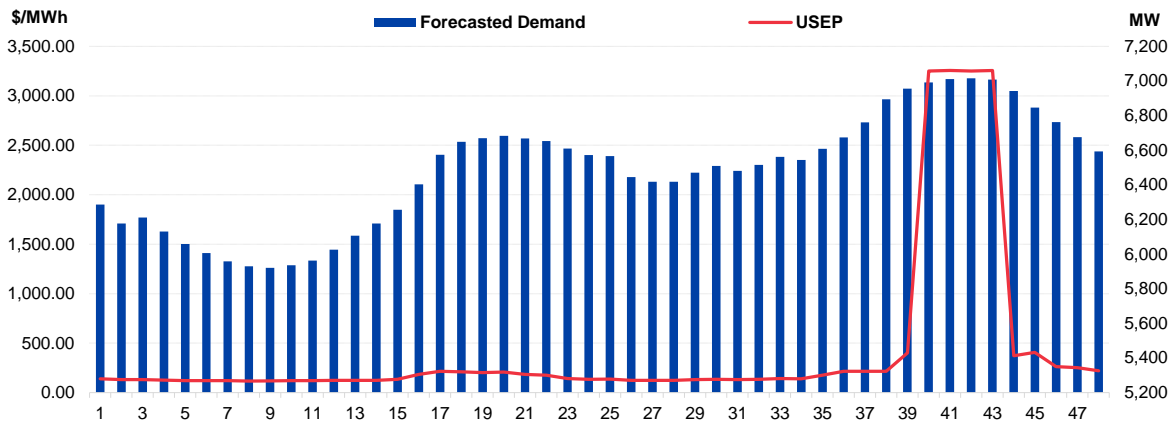


Figure 2: Periodic Ancillary Prices

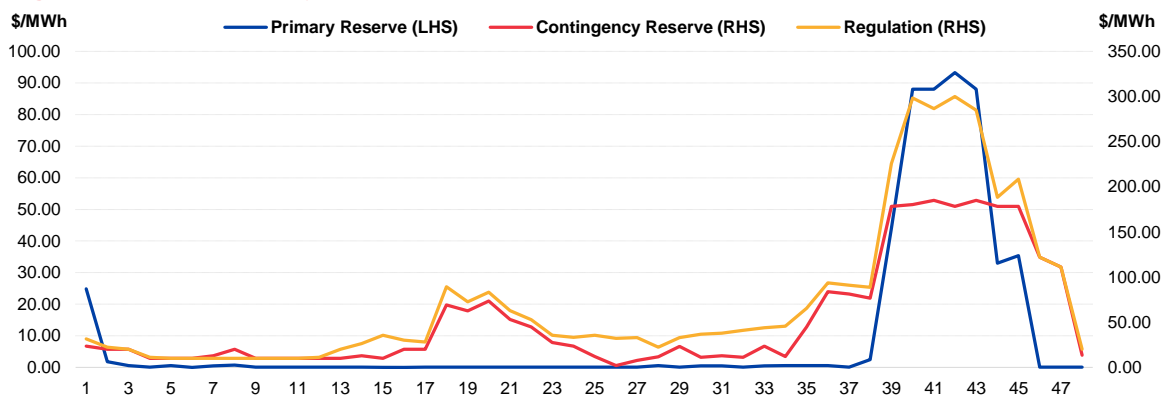


Figure 3: Daily Data Comparison

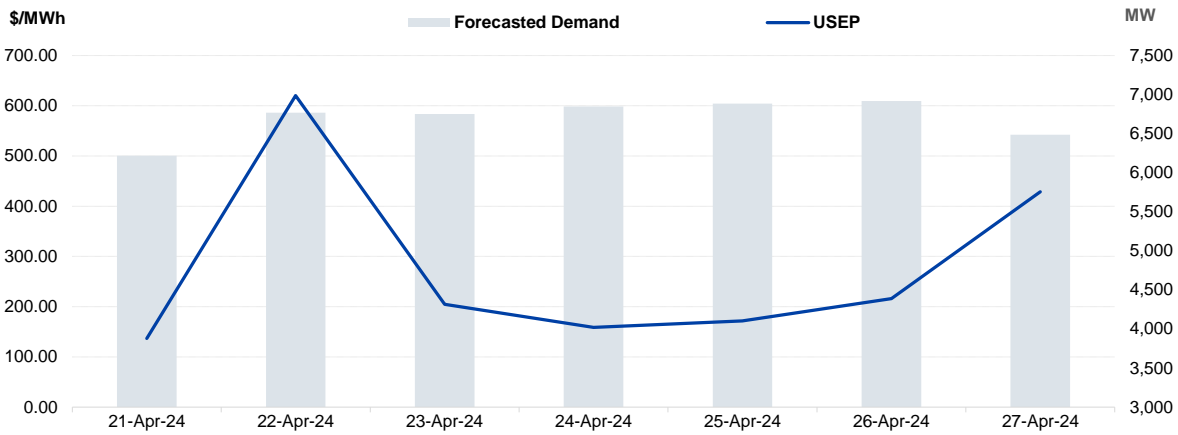
	Forecasted Demand (MW)	Total Supply (MW)	Energy Price (\$/MWh)
Saturday Ranking*	1 out of 1084	423 out of 1084	16 out of 1084
Daily Average	6,485	7,236	428.88
Previous day	6,916	7,772	216.03
Change (%)	-6.2%	-6.9%	98.5%
Daily Max	7,016	7,338	3256.65
Previous day	7,640	8,089	957.93
Change (%)	-8.2%	-9.3%	240.0%
Daily Min	5,921	7,082	116.65
Previous day	5,998	7,030	103.24
Change (%)	-1.3%	0.7%	13.0%

	Primary Reserve Price (\$/MWh)	Contingency Reserve Price (\$/MWh)	Regulation Price (\$/MWh)
Daily Average	10.55	52.43	72.51
Previous day	2.08	43.08	51.66
Change (%)	407.2%	21.7%	40.4%
Daily Max	93.28	185.00	300.00
Previous day	44.00	178.37	178.37
Change (%)	112.0%	3.7%	68.2%
Daily Min	0.01	2.00	10.00
Previous day	0.01	0.01	9.80
Change (%)	0.0%	19900.0%	2.0%

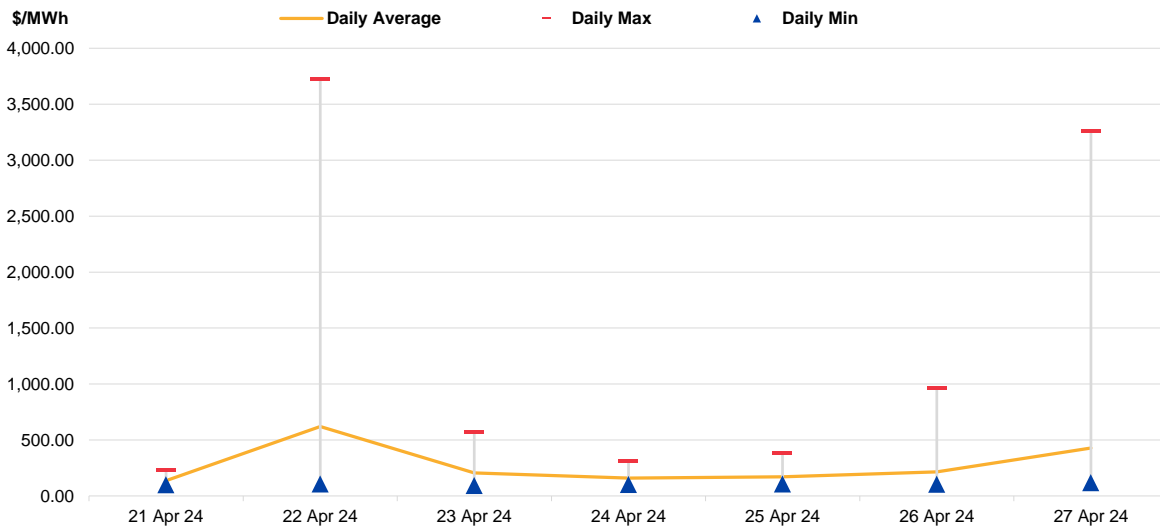
\*Ranking denotes the relative position of the market parameter since 1 Jan 2003.

# Market Overview

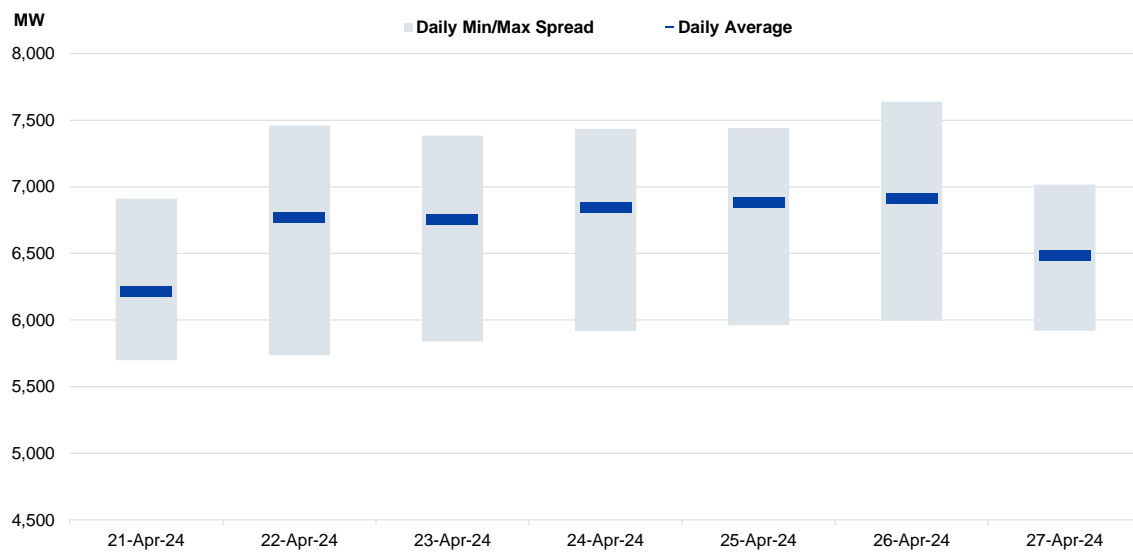
**Figure 4: Seven Days of Daily USEP vs Daily Forecasted Demand**



**Figure 5: Seven Days USEP Average-Max-Min**

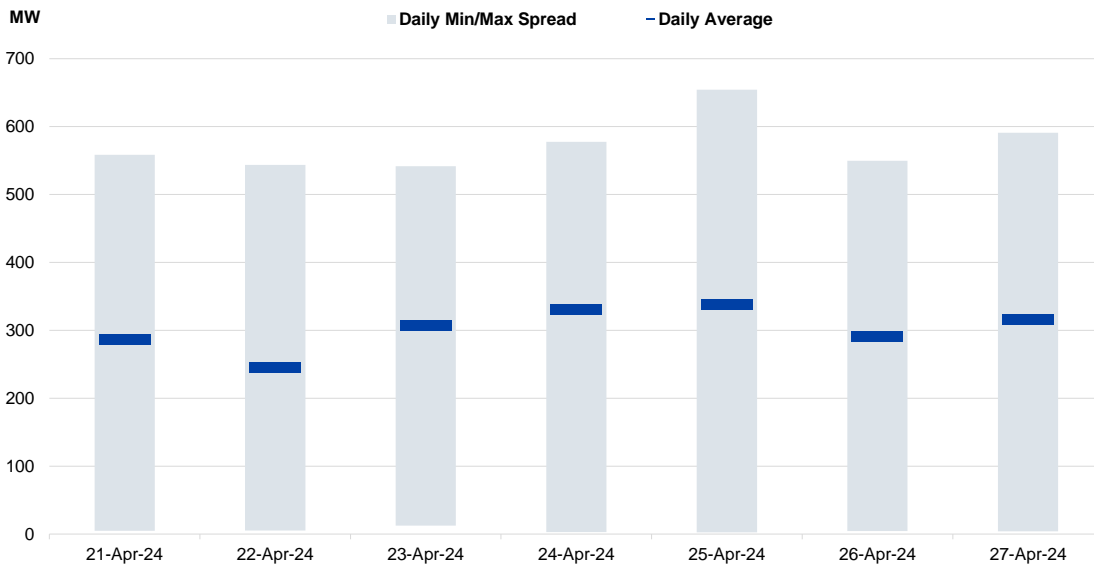


**Figure 6: Seven Days Forecasted Demand Average-Max-Min**



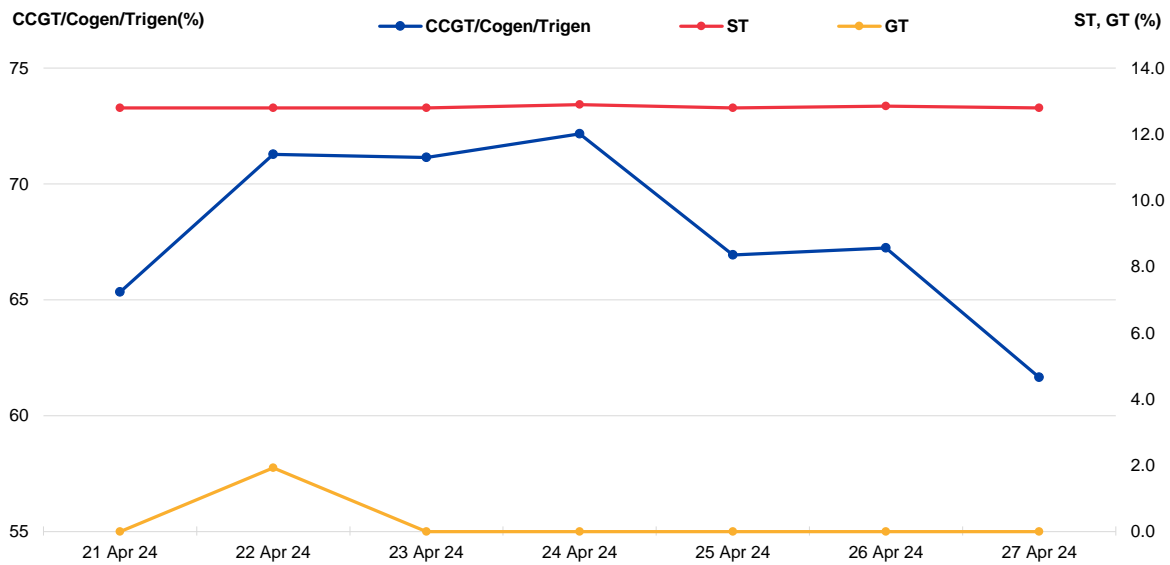
# Market Overview

**Figure 7: Seven Days Forecasted Solar Average-Max-Min**



Notes: Figure 7 reflects the daily forecasted solar for periods between 15 and 38 for the past seven days.

**Figure 8: Daily Generation Plant Utilization Rate**



# Market Overview

Figure 9: Daily Trading Data Table

	Sun 21 Apr 24	Mon 22 Apr 24	Tue 23 Apr 24	Wed 24 Apr 24	Thu 25 Apr 24	Fri 26 Apr 24	Sat 27 Apr 24
<b>Forecasted Demand (MW)</b>							
Daily Average	6,216	6,769	6,752	6,847	6,884	6,916	6,485
Daily Maximum	6,912	7,461	7,384	7,435	7,440	7,640	7,016
Daily Minimum	5,698	5,735	5,838	5,919	5,961	5,998	5,921
<b>Forecasted Solar (MW)</b>							
Daily Average	287	245	307	331	338	291	316
Daily Maximum	558	544	542	578	654	550	591
Daily Minimum	5	5	13	3	2	4	4
<b>Total Supply (MW)</b>							
Daily Average	7,257	7,428	7,583	7,866	7,803	7,772	7,236
Daily Maximum	7,752	7,744	8,041	8,238	8,146	8,089	7,338
Daily Minimum	6,791	6,926	7,020	7,321	7,225	7,030	7,082
<b>Energy Price (\$/MWh)</b>							
Daily Average	136.66	620.22	204.85	158.57	171.75	216.03	428.88
Daily Maximum	231.11	3726.84	564.38	312.76	378.15	957.93	3256.65
Daily Minimum	99.66	106.35	91.72	102.03	105.47	103.24	116.65
<b>Reserve &amp; Regulation Prices (\$/MWh)</b>							
Primary	0.17	10.39	1.63	0.02	0.02	2.08	10.55
Contingency	9.99	88.17	46.19	13.03	26.17	43.08	52.43
Regulation	19.88	77.05	31.82	26.65	33.32	51.66	72.51
<b>Reserve &amp; Regulation Requirement (MW)</b>							
Primary	181	163	158	157	159	167	185
Contingency	402	410	405	404	405	414	417
Regulation	113	113	110	113	113	113	113
<b>Generation (MW)</b>							
CCGT/Cogen/Trigen	6,091	6,644	6,632	6,726	6,765	6,795	6,362
ST	148	148	148	149	148	149	148
GT	0	3	0	0	0	0	0
Import	0	0	0	0	0	0	0

Notes: Figure 9 reflects the daily forecasted solar for periods between 15 and 38.

# Periodic Trading Data

Figure 10: Periodic Trading Data Table

Period	USEP (\$/MWh)	Forecasted Demand (MW)	Forecasted Solar (MW)	RUSEP (\$/MWh)	MAP (\$/MWh)	MAPT (\$/MWh)	TPC Applied
1	\$140.35	6,287	0	\$140.35	\$216.18	\$564.60	No
2	\$130.71	6,176	0	\$130.71	\$216.23	\$564.60	No
3	\$131.23	6,211	0	\$131.23	\$216.33	\$564.60	No
4	\$126.23	6,130	0	\$126.23	\$216.41	\$564.60	No
5	\$122.31	6,059	0	\$122.31	\$216.56	\$564.60	No
6	\$121.80	6,006	0	\$121.80	\$216.85	\$564.60	No
7	\$119.82	5,958	0	\$119.82	\$217.10	\$564.60	No
8	\$116.65	5,929	0	\$116.65	\$217.29	\$564.60	No
9	\$119.19	5,921	0	\$119.19	\$217.62	\$564.60	No
10	\$122.27	5,936	0	\$122.27	\$217.94	\$564.60	No
11	\$121.76	5,963	0	\$121.76	\$218.09	\$564.60	No
12	\$122.70	6,026	0	\$122.70	\$218.10	\$564.60	No
13	\$122.70	6,106	0	\$122.70	\$218.07	\$564.60	No
14	\$122.75	6,177	0	\$122.75	\$217.86	\$564.60	No
15	\$132.90	6,256	4	\$132.90	\$217.86	\$564.60	No
16	\$183.17	6,403	12	\$183.17	\$217.84	\$564.60	No
17	\$214.54	6,574	39	\$214.54	\$218.13	\$564.60	No
18	\$209.58	6,649	97	\$209.58	\$218.13	\$564.60	No
19	\$202.63	6,669	168	\$202.63	\$218.03	\$564.60	No
20	\$206.48	6,683	241	\$206.48	\$217.96	\$564.60	No
21	\$183.57	6,668	327	\$183.57	\$217.89	\$564.60	No
22	\$175.16	6,653	383	\$175.16	\$217.71	\$564.60	No
23	\$142.09	6,610	443	\$142.09	\$217.41	\$564.60	No
24	\$132.85	6,572	472	\$132.85	\$217.41	\$564.60	No
25	\$138.05	6,566	463	\$138.05	\$217.66	\$564.60	No
26	\$122.66	6,444	559	\$122.66	\$217.45	\$564.60	No
27	\$122.67	6,419	591	\$122.67	\$217.24	\$564.60	No
28	\$122.67	6,418	558	\$122.67	\$216.83	\$564.60	No
29	\$130.84	6,471	498	\$130.84	\$215.73	\$564.60	No
30	\$132.83	6,510	466	\$132.83	\$214.67	\$564.60	No
31	\$130.85	6,481	477	\$130.85	\$213.59	\$564.60	No
32	\$132.84	6,515	455	\$132.84	\$212.17	\$564.60	No
33	\$142.10	6,562	397	\$142.10	\$206.64	\$564.60	No
34	\$138.08	6,544	357	\$138.08	\$189.56	\$564.60	No
35	\$174.78	6,608	267	\$174.78	\$179.56	\$564.60	No
36	\$214.77	6,675	185	\$214.77	\$173.53	\$564.60	No
37	\$214.79	6,761	104	\$214.79	\$172.67	\$564.60	No
38	\$214.84	6,895	28	\$214.84	\$172.34	\$564.60	No
39	\$400.85	6,956	0	\$400.85	\$175.73	\$564.60	No
40	\$3,252.07	6,991	0	\$3,252.07	\$238.45	\$564.60	No
41	\$3,256.65	7,011	0	\$3,256.65	\$301.47	\$564.60	No
42	\$3,250.07	7,016	0	\$3,250.07	\$364.35	\$564.60	No
43	\$3,256.63	7,008	0	\$3,256.63	\$427.72	\$564.60	No
44	\$371.80	6,942	0	\$371.80	\$431.63	\$564.60	No
45	\$407.12	6,847	0	\$407.12	\$437.08	\$564.60	No
46	\$262.87	6,762	0	\$262.87	\$435.24	\$564.60	No
47	\$251.73	6,675	0	\$251.73	\$432.78	\$564.60	No
48	\$220.33	6,593	0	\$220.33	\$428.88	\$564.60	No

# Periodic Trading Data

Figure 11 (cont'd): Periodic Trading Data Table

Period	Generation (MW)			
	CCGT/Cogen/Trigen	ST	GT	Import
1	6,166	148	0	0
2	6,055	148	0	0
3	6,090	148	0	0
4	6,008	148	0	0
5	5,936	148	0	0
6	5,883	148	0	0
7	5,834	148	0	0
8	5,805	148	0	0
9	5,797	148	0	0
10	5,812	148	0	0
11	5,839	148	0	0
12	5,902	148	0	0
13	5,983	148	0	0
14	6,055	148	0	0
15	6,130	148	0	0
16	6,264	148	0	0
17	6,430	148	0	0
18	6,505	148	0	0
19	6,528	148	0	0
20	6,539	148	0	0
21	6,530	148	0	0
22	6,518	148	0	0
23	6,484	148	0	0
24	6,448	148	0	0
25	6,439	148	0	0
26	6,322	148	0	0
27	6,297	148	0	0
28	6,298	148	0	0
29	6,351	148	0	0
30	6,391	148	0	0
31	6,361	148	0	0
32	6,396	148	0	0
33	6,444	148	0	0
34	6,426	148	0	0
35	6,490	148	0	0
36	6,557	148	0	0
37	6,642	148	0	0
38	6,777	148	0	0
39	6,839	148	0	0
40	6,876	148	0	0
41	6,895	148	0	0
42	6,900	148	0	0
43	6,893	148	0	0
44	6,828	148	0	0
45	6,732	148	0	0
46	6,646	148	0	0
47	6,559	148	0	0
48	6,476	148	0	0

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