

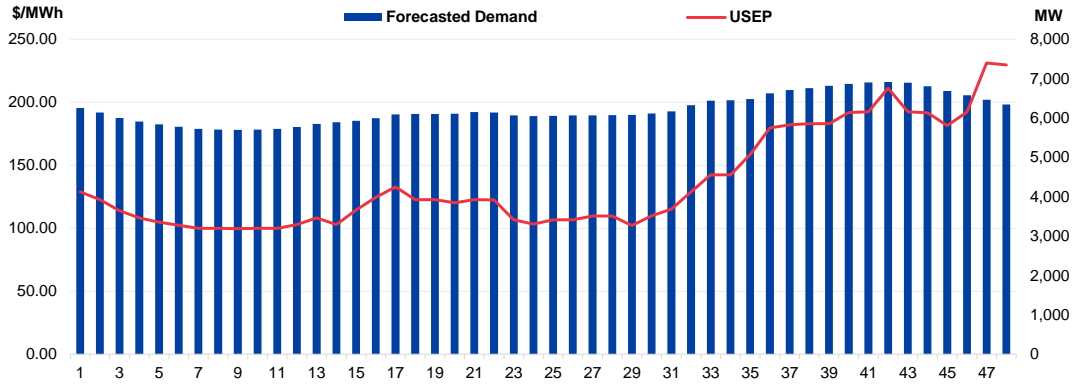
# Daily Trading Report

## 21 April 2024

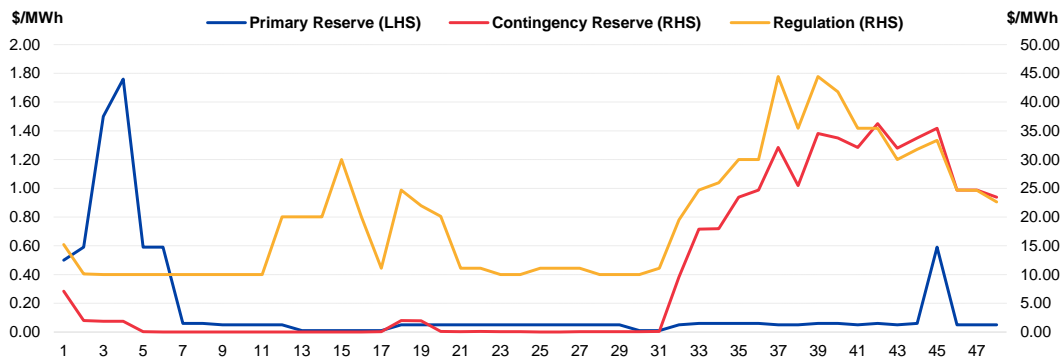


# Market Overview

**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)
PH/Sunday Ranking*	4 out of 1352	453 out of 1352	488 out of 1352
Daily Average	6,216	7,257	136.66
Previous day	6,390	7,206	152.50
Change (%)	-2.7%	0.7%	-10.4%
Daily Max	6,912	7,752	231.11
Previous day	6,785	7,540	231.24
Change (%)	1.9%	2.8%	-0.1%
Daily Min	5,698	6,791	99.66
Previous day	5,820	6,912	105.82
Change (%)	-2.1%	-1.7%	-5.8%

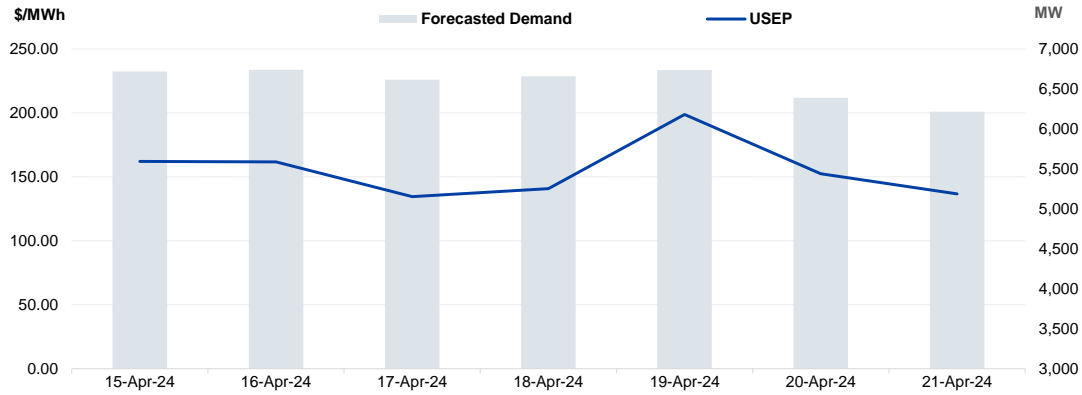
  

	Primary Reserve Price (\$/MWh)	Contingency Reserve Price (\$/MWh)	Regulation Price (\$/MWh)
Daily Average	0.17	9.99	19.88
Previous day	0.03	13.23	21.92
Change (%)	466.7%	-24.5%	-9.3%
Daily Max	1.76	36.26	44.44
Previous day	0.06	32.10	44.44
Change (%)	2833.3%	13.0%	0.0%
Daily Min	0.01	0.01	10.00
Previous day	0.01	0.01	10.00
Change (%)	0.0%	0.0%	0.0%

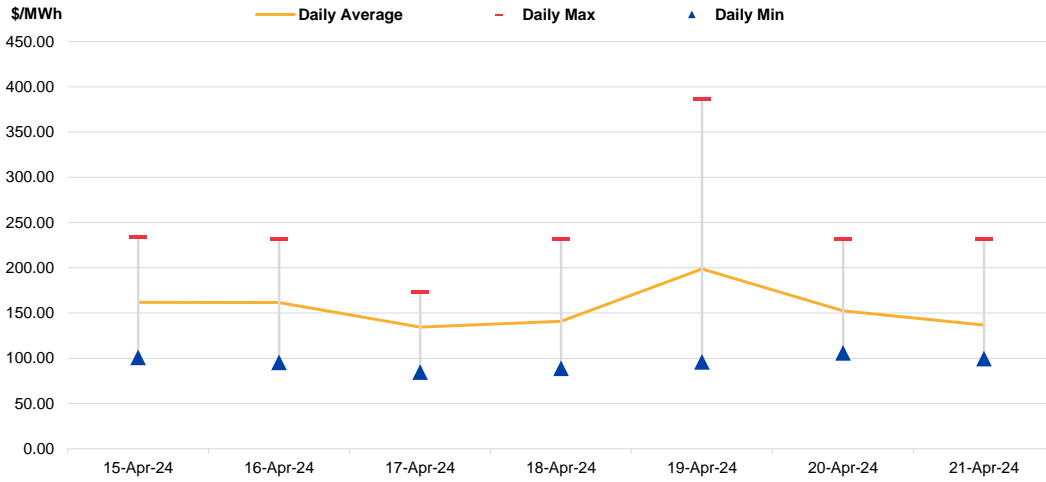
\*Ranking denotes the relative position of the market parameter since 1 Jan 2003.

# Market Overview

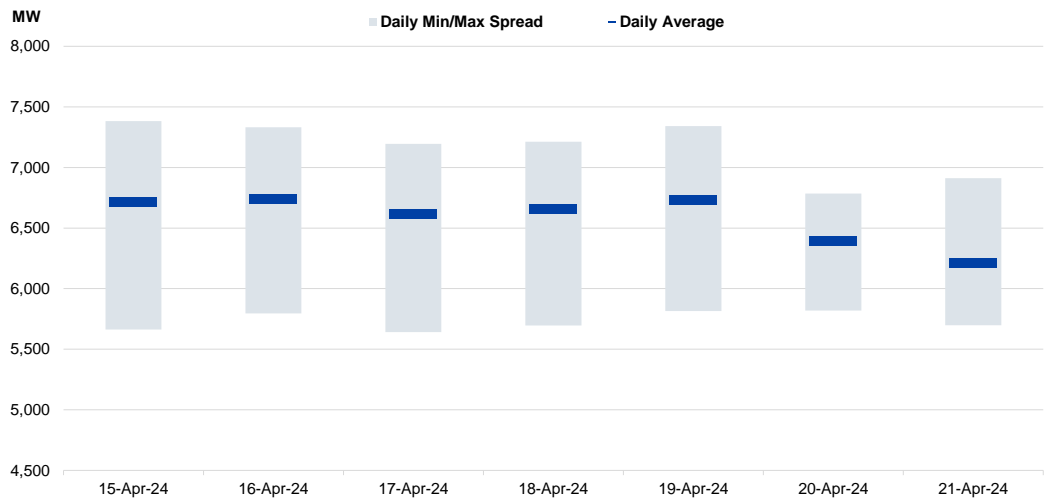
**Figure 4: Seven Days of Daily USEP vs Daily Forecasted Demand**



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

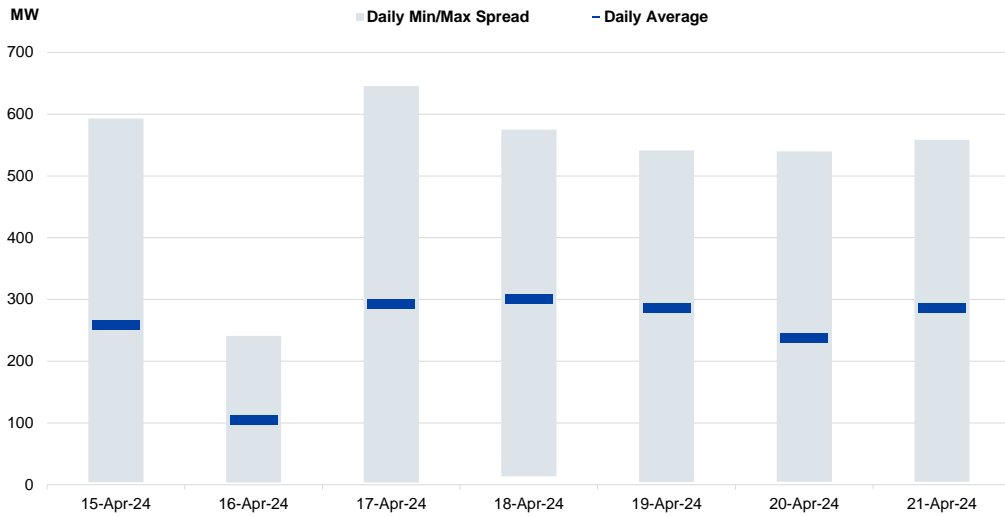


**Figure 6: Seven Days Forecasted Demand Average-Max-Min**



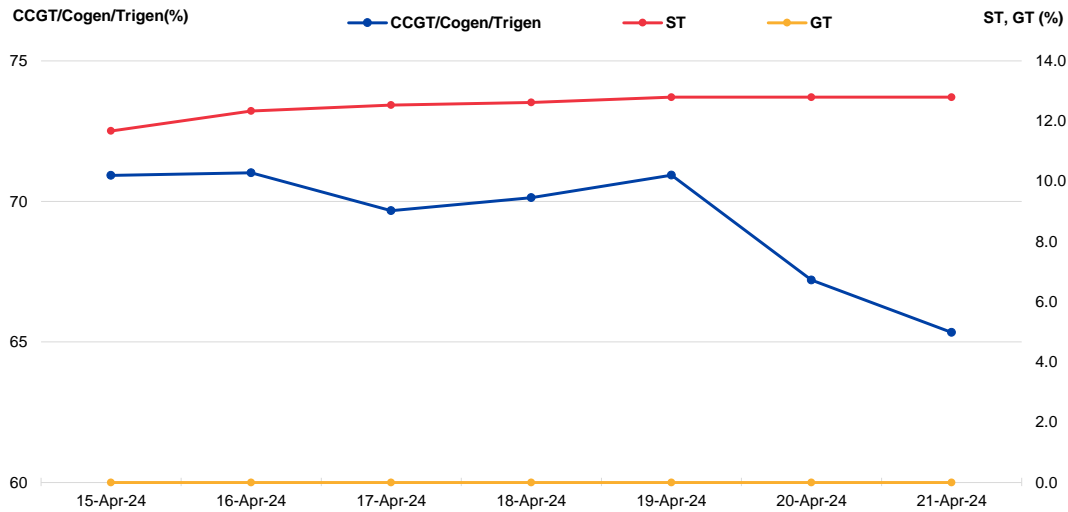
# Market Overview

**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

	Mon 15-Apr-24	Tue 16-Apr-24	Wed 17-Apr-24	Thu 18-Apr-24	Fri 19-Apr-24	Sat 20-Apr-24	Sun 21-Apr-24
<b>Forecasted Demand (MW)</b>							
Daily Average	6,718	6,738	6,615	6,657	6,735	6,390	6,216
Daily Maximum	7,383	7,331	7,196	7,214	7,341	6,785	6,912
Daily Minimum	5,662	5,795	5,641	5,697	5,816	5,820	5,698
<b>Forecasted Solar (MW)</b>							
Daily Average	258	104	293	300	287	237	287
Daily Maximum	593	241	646	575	541	540	558
Daily Minimum	4	4	4	14	5	5	5
<b>Total Supply (MW)</b>							
Daily Average	7,693	7,947	7,857	7,871	7,739	7,206	7,257
Daily Maximum	8,289	8,292	8,180	8,135	7,990	7,540	7,752
Daily Minimum	6,824	7,349	7,315	7,362	7,274	6,912	6,791
<b>Energy Price (\$/MWh)</b>							
Daily Average	162.01	161.74	134.51	140.85	198.75	152.50	136.66
Daily Maximum	233.33	231.32	173.04	231.20	386.26	231.24	231.11
Daily Minimum	101.00	95.50	84.72	88.82	96.08	105.82	99.66
<b>Reserve &amp; Regulation Prices (\$/MWh)</b>							
Primary	0.19	0.02	0.04	0.07	0.13	0.03	0.17
Contingency	22.17	25.95	18.60	13.87	27.81	13.23	9.99
Regulation	30.23	25.07	25.22	23.26	26.90	21.92	19.88
<b>Reserve &amp; Regulation Requirement (MW)</b>							
Primary	159	154	156	156	159	167	181
Contingency	407	407	395	395	406	400	402
Regulation	113	113	113	113	113	113	113
<b>Generation (MW)</b>							
CCGT/Cogen/Trigen	6,611	6,620	6,494	6,537	6,612	6,264	6,091
ST	135	143	145	146	148	148	148
GT	0	0	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	\$128.84	6,255	0	\$128.84	\$152.63	\$564.60	No
2	\$122.66	6,136	0	\$122.66	\$152.65	\$564.60	No
3	\$113.83	5,997	0	\$113.83	\$152.63	\$564.60	No
4	\$108.26	5,910	0	\$108.26	\$152.53	\$564.60	No
5	\$104.71	5,840	0	\$104.71	\$152.39	\$564.60	No
6	\$102.37	5,777	0	\$102.37	\$152.23	\$564.60	No
7	\$99.96	5,726	0	\$99.96	\$152.10	\$564.60	No
8	\$99.96	5,706	0	\$99.96	\$151.98	\$564.60	No
9	\$99.66	5,698	0	\$99.66	\$151.77	\$564.60	No
10	\$99.96	5,706	0	\$99.96	\$151.56	\$564.60	No
11	\$99.91	5,724	0	\$99.91	\$151.34	\$564.60	No
12	\$102.84	5,770	0	\$102.84	\$151.16	\$564.60	No
13	\$108.13	5,848	0	\$108.13	\$151.09	\$564.60	No
14	\$102.85	5,889	0	\$102.85	\$150.88	\$564.60	No
15	\$114.30	5,927	5	\$114.30	\$150.61	\$564.60	No
16	\$124.61	5,994	12	\$124.61	\$150.12	\$564.60	No
17	\$132.80	6,088	46	\$132.80	\$148.91	\$564.60	No
18	\$122.68	6,102	102	\$122.68	\$147.49	\$564.60	No
19	\$122.65	6,105	181	\$122.65	\$146.06	\$564.60	No
20	\$120.24	6,110	269	\$120.24	\$144.59	\$564.60	No
21	\$122.63	6,148	310	\$122.63	\$143.44	\$564.60	No
22	\$122.44	6,138	362	\$122.44	\$141.18	\$564.60	No
23	\$106.68	6,067	441	\$106.68	\$138.58	\$564.60	No
24	\$103.34	6,047	481	\$103.34	\$136.75	\$564.60	No
25	\$106.68	6,053	479	\$106.68	\$134.99	\$564.60	No
26	\$106.71	6,065	498	\$106.71	\$134.33	\$564.60	No
27	\$109.64	6,064	546	\$109.64	\$134.01	\$564.60	No
28	\$109.63	6,075	558	\$109.63	\$133.89	\$564.60	No
29	\$102.10	6,080	533	\$102.10	\$133.68	\$564.60	No
30	\$109.85	6,115	487	\$109.85	\$133.41	\$564.60	No
31	\$115.17	6,166	455	\$115.17	\$133.22	\$564.60	No
32	\$128.80	6,323	329	\$128.80	\$133.22	\$564.60	No
33	\$142.34	6,437	233	\$142.34	\$132.63	\$564.60	No
34	\$142.43	6,454	224	\$142.43	\$131.63	\$564.60	No
35	\$158.55	6,479	197	\$158.55	\$130.95	\$564.60	No
36	\$179.64	6,624	90	\$179.64	\$130.71	\$564.60	No
37	\$182.06	6,713	25	\$182.06	\$130.53	\$564.60	No
38	\$182.99	6,757	14	\$182.99	\$130.37	\$564.60	No
39	\$183.00	6,816	1	\$183.00	\$130.21	\$564.60	No
40	\$191.76	6,864	0	\$191.76	\$130.22	\$564.60	No
41	\$192.34	6,901	0	\$192.34	\$130.26	\$564.60	No
42	\$211.22	6,912	0	\$211.22	\$130.69	\$564.60	No
43	\$192.45	6,895	0	\$192.45	\$130.81	\$564.60	No
44	\$191.60	6,806	0	\$191.60	\$131.25	\$564.60	No
45	\$181.58	6,683	0	\$181.58	\$131.52	\$564.60	No
46	\$192.17	6,575	0	\$192.17	\$132.57	\$564.60	No
47	\$231.11	6,462	0	\$231.11	\$134.61	\$564.60	No
48	\$229.60	6,344	0	\$229.60	\$136.66	\$564.60	No

# Periodic Trading Data

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

Period	Generation (MW)			
	CCGT/Cogen/Trigen	ST	GT	Import
1	6,135	148	0	0
2	6,015	148	0	0
3	5,875	148	0	0
4	5,787	148	0	0
5	5,716	148	0	0
6	5,653	148	0	0
7	5,601	148	0	0
8	5,581	148	0	0
9	5,573	148	0	0
10	5,581	148	0	0
11	5,599	148	0	0
12	5,645	148	0	0
13	5,724	148	0	0
14	5,765	148	0	0
15	5,802	148	0	0
16	5,866	148	0	0
17	5,959	148	0	0
18	5,976	148	0	0
19	5,978	148	0	0
20	5,986	148	0	0
21	6,021	148	0	0
22	6,011	148	0	0
23	5,943	148	0	0
24	5,923	148	0	0
25	5,929	148	0	0
26	5,940	148	0	0
27	5,940	148	0	0
28	5,951	148	0	0
29	5,955	148	0	0
30	5,991	148	0	0
31	6,043	148	0	0
32	6,201	148	0	0
33	6,316	148	0	0
34	6,333	148	0	0
35	6,355	148	0	0
36	6,500	148	0	0
37	6,589	148	0	0
38	6,634	148	0	0
39	6,686	148	0	0
40	6,734	148	0	0
41	6,772	148	0	0
42	6,781	148	0	0
43	6,765	148	0	0
44	6,676	148	0	0
45	6,556	148	0	0
46	6,445	148	0	0
47	6,330	148	0	0
48	6,212	148	0	0

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