

Daily Trading Report

22 April 2024



Market Overview

Figure 1: Forecasted Demand vs USEP

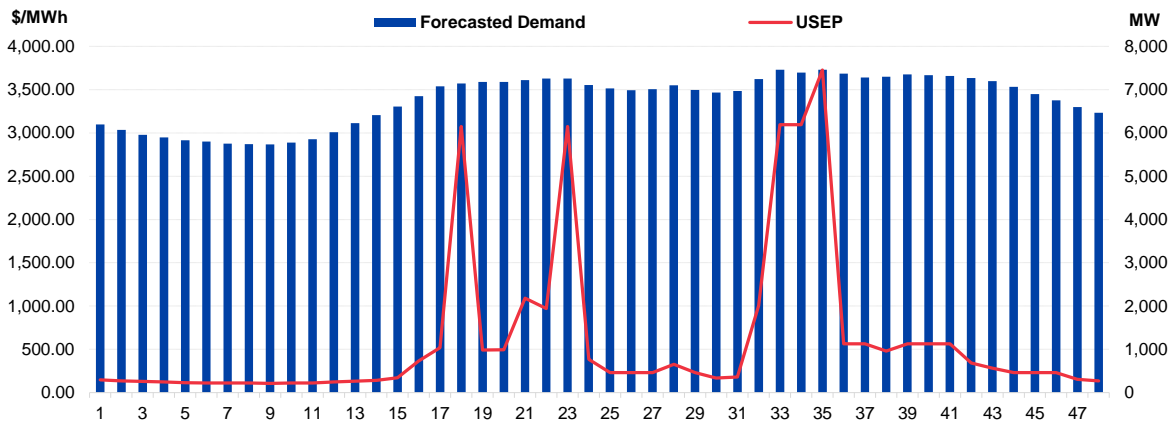


Figure 2: Periodic Ancillary Prices

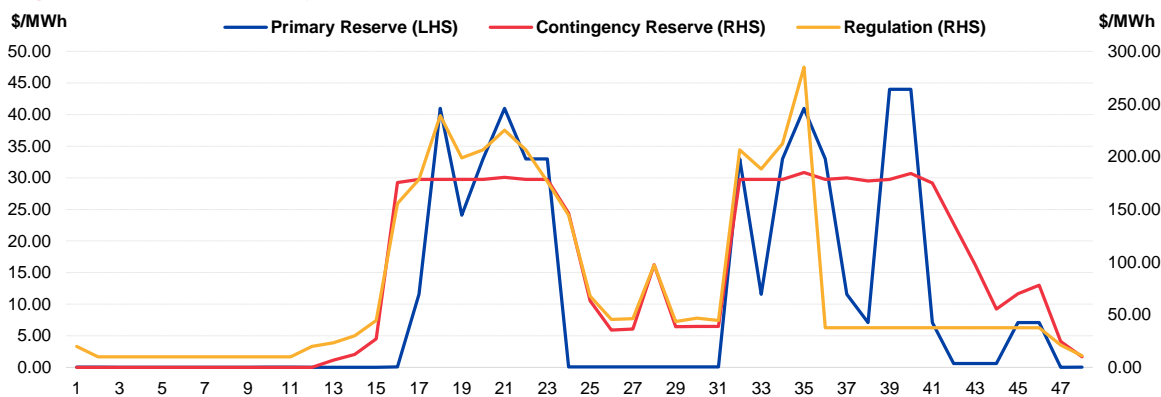


Figure 3: Daily Data Comparison

	Forecasted Demand (MW)	Total Supply (MW)	Energy Price (\$/MWh)
Weekday Ranking*	11 out of 5348	2309 out of 5348	45 out of 5348
Daily Average	6,769	7,428	620.22
Previous day	6,216	7,257	136.66
Change (%)	8.9%	2.4%	353.8%
Daily Max	7,461	7,744	3726.84
Previous day	6,912	7,752	231.11
Change (%)	7.9%	-0.1%	1512.6%
Daily Min	5,735	6,926	106.35
Previous day	5,698	6,791	99.66
Change (%)	0.6%	2.0%	6.7%

	Primary Reserve Price (\$/MWh)	Contingency Reserve Price (\$/MWh)	Regulation Price (\$/MWh)
Daily Average	10.39	88.17	77.05
Previous day	0.17	9.99	19.88
Change (%)	6011.8%	782.5%	287.6%
Daily Max	44.00	185.00	285.01
Previous day	1.76	36.26	44.44
Change (%)	2400.0%	410.2%	541.3%
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

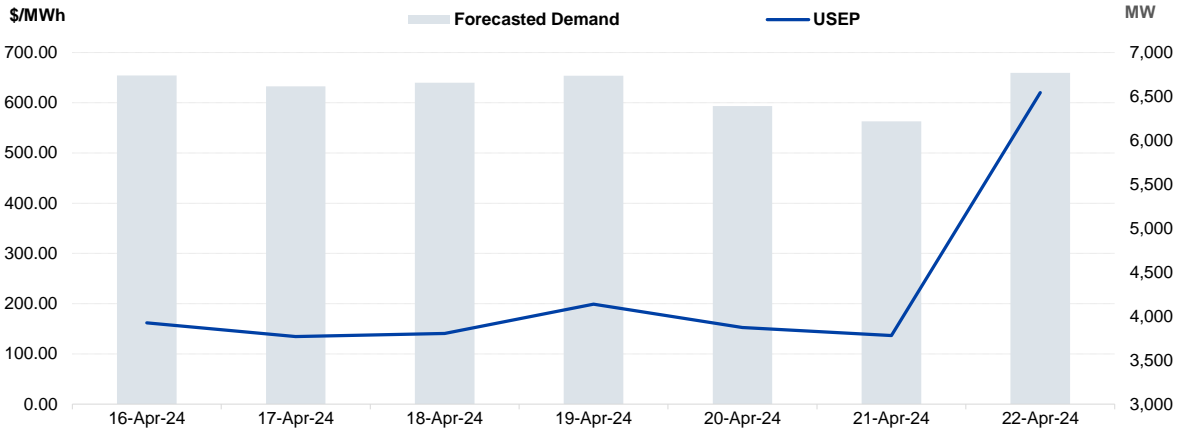


Figure 5: Seven Days USEP Average-Max-Min

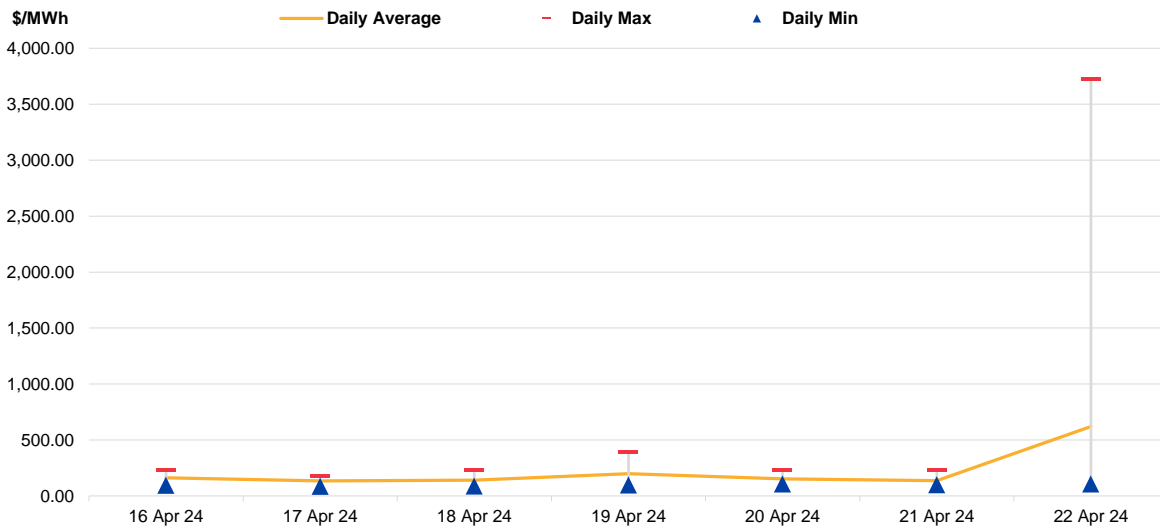
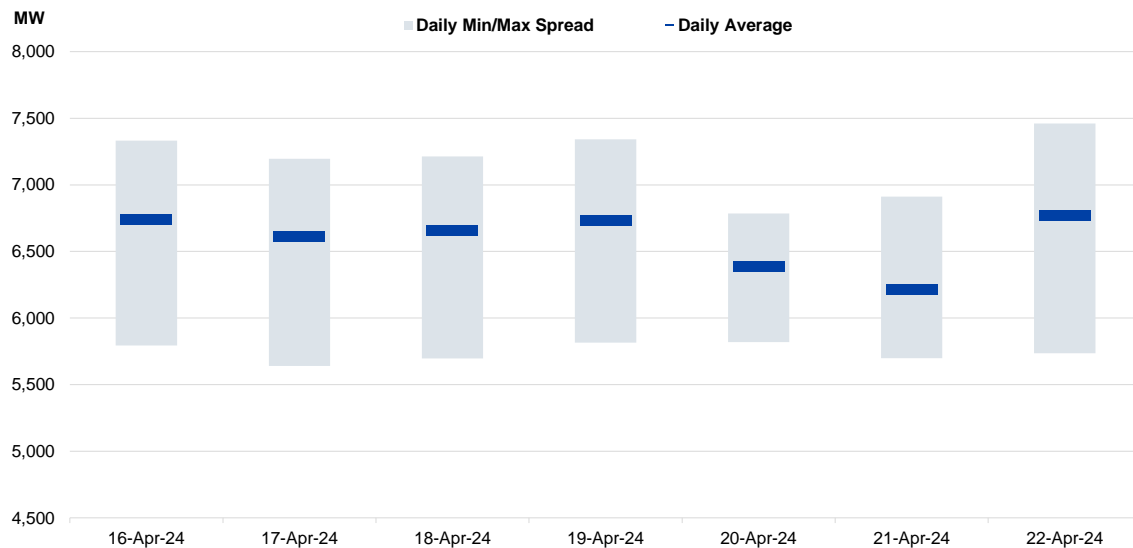
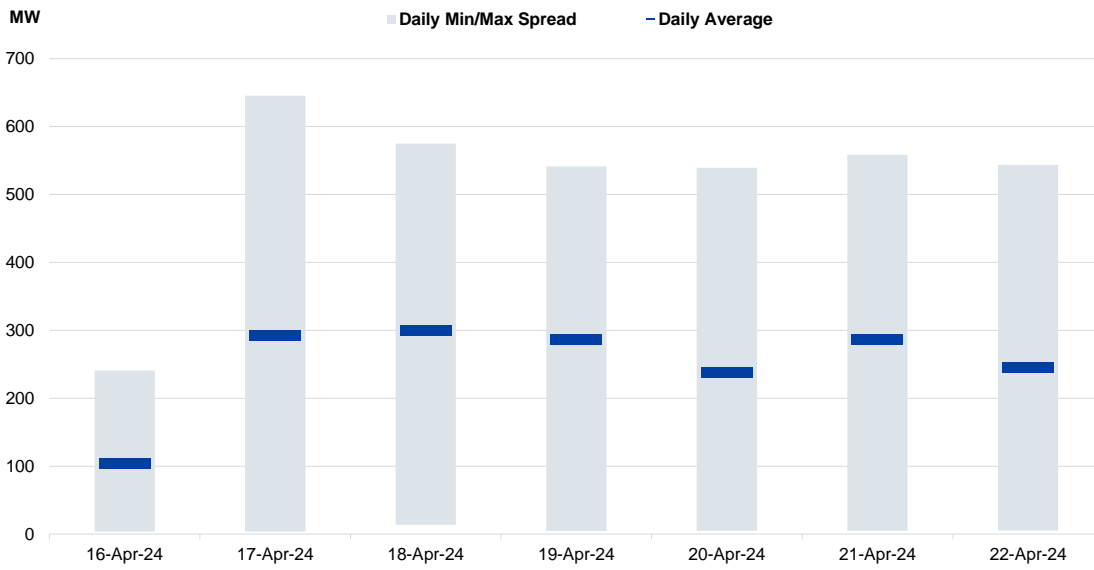


Figure 6: Seven Days Forecasted Demand Average-Max-Min



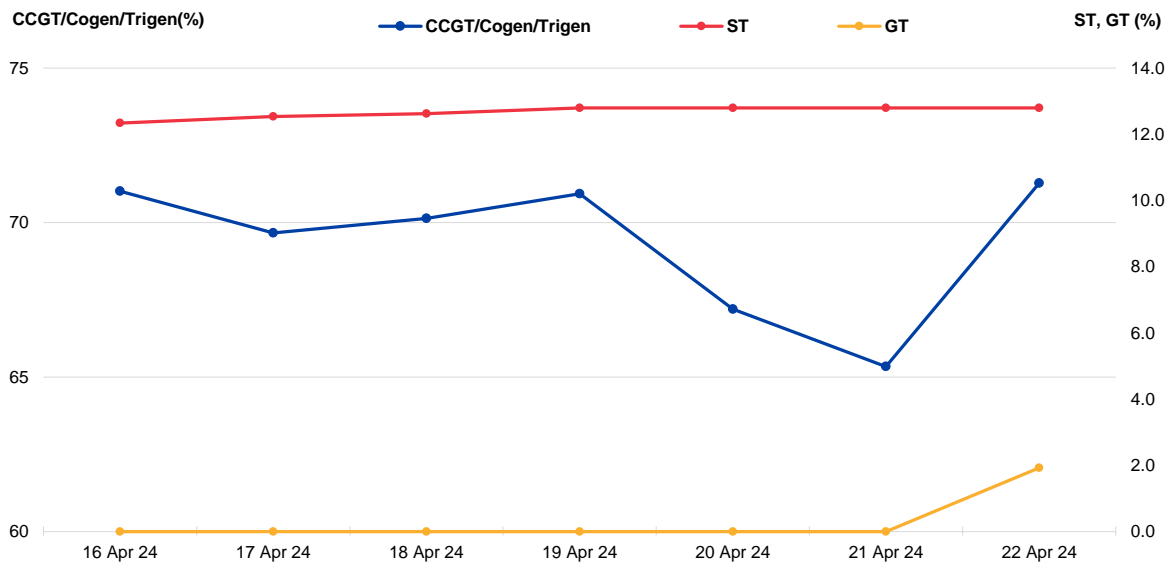
Market Overview

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

	Tue 16 Apr 24	Wed 17 Apr 24	Thu 18 Apr 24	Fri 19 Apr 24	Sat 20 Apr 24	Sun 21 Apr 24	Mon 22 Apr 24
Forecasted Demand (MW)							
Daily Average	6,738	6,615	6,657	6,735	6,390	6,216	6,769
Daily Maximum	7,331	7,196	7,214	7,341	6,785	6,912	7,461
Daily Minimum	5,795	5,641	5,697	5,816	5,820	5,698	5,735
Forecasted Solar (MW)							
Daily Average	104	293	300	287	237	287	245
Daily Maximum	241	646	575	541	540	558	544
Daily Minimum	4	4	14	5	5	5	5
Total Supply (MW)							
Daily Average	7,947	7,857	7,871	7,739	7,206	7,257	7,428
Daily Maximum	8,292	8,180	8,135	7,990	7,540	7,752	7,744
Daily Minimum	7,349	7,315	7,362	7,274	6,912	6,791	6,926
Energy Price (\$/MWh)							
Daily Average	161.74	134.51	140.85	198.75	152.50	136.66	620.22
Daily Maximum	231.32	173.04	231.20	386.26	231.24	231.11	3726.84
Daily Minimum	95.50	84.72	88.82	96.08	105.82	99.66	106.35
Reserve & Regulation Prices (\$/MWh)							
Primary	0.02	0.04	0.07	0.13	0.03	0.17	10.39
Contingency	25.95	18.60	13.87	27.81	13.23	9.99	88.17
Regulation	25.07	25.22	23.26	26.90	21.92	19.88	77.05
Reserve & Regulation Requirement (MW)							
Primary	154	156	156	159	167	181	163
Contingency	407	395	395	406	400	402	410
Regulation	113	113	113	113	113	113	113
Generation (MW)							
CCGT/Cogen/Trigen	6,620	6,494	6,537	6,612	6,264	6,091	6,644
ST	143	145	146	148	148	148	148
GT	0	0	0	0	0	0	3
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	\$147.67	6,196	0	\$147.67	\$137.05	\$564.60	No
2	\$135.45	6,069	0	\$135.45	\$137.32	\$564.60	No
3	\$130.16	5,959	0	\$130.16	\$137.66	\$564.60	No
4	\$121.91	5,894	0	\$121.91	\$137.94	\$564.60	No
5	\$113.43	5,833	0	\$113.43	\$138.13	\$564.60	No
6	\$111.64	5,798	0	\$111.64	\$138.32	\$564.60	No
7	\$111.34	5,750	0	\$111.34	\$138.56	\$564.60	No
8	\$111.34	5,740	0	\$111.34	\$138.79	\$564.60	No
9	\$106.35	5,735	0	\$106.35	\$138.93	\$564.60	No
10	\$111.39	5,775	0	\$111.39	\$139.17	\$564.60	No
11	\$111.64	5,854	0	\$111.64	\$139.42	\$564.60	No
12	\$121.91	6,019	0	\$121.91	\$139.81	\$564.60	No
13	\$132.10	6,227	0	\$132.10	\$140.31	\$564.60	No
14	\$142.41	6,414	0	\$142.41	\$141.14	\$564.60	No
15	\$172.23	6,612	5	\$172.23	\$142.34	\$564.60	No
16	\$365.62	6,848	13	\$365.62	\$147.36	\$564.60	No
17	\$517.84	7,079	29	\$517.84	\$155.39	\$564.60	No
18	\$3,073.15	7,140	113	\$3,073.15	\$216.85	\$564.60	No
19	\$491.93	7,176	172	\$491.93	\$224.55	\$564.60	No
20	\$494.36	7,180	243	\$494.36	\$232.34	\$564.60	No
21	\$1,090.48	7,218	287	\$1,090.48	\$252.50	\$564.60	No
22	\$970.16	7,256	271	\$970.16	\$270.17	\$564.60	No
23	\$3,073.69	7,259	262	\$3,073.69	\$331.98	\$564.60	No
24	\$383.73	7,109	334	\$383.73	\$337.82	\$564.60	No
25	\$230.34	7,027	359	\$230.34	\$340.40	\$564.60	No
26	\$230.25	6,984	406	\$230.25	\$342.97	\$564.60	No
27	\$230.26	7,009	428	\$230.26	\$345.48	\$564.60	No
28	\$328.22	7,099	380	\$328.22	\$350.04	\$564.60	No
29	\$230.17	6,995	529	\$230.17	\$352.70	\$564.60	No
30	\$168.44	6,934	544	\$168.44	\$353.93	\$564.60	No
31	\$181.69	6,968	515	\$181.69	\$355.31	\$564.60	No
32	\$1,003.36	7,245	348	\$1,003.36	\$373.53	\$564.60	No
33	\$3,095.91	7,461	175	\$3,095.91	\$435.06	\$564.60	No
34	\$3,096.34	7,392	215	\$3,096.34	\$496.60	\$564.60	No
35	\$3,726.84	7,458	101	\$3,726.84	\$570.94	\$564.60	No
36	\$564.60	7,369	73	\$587.71	\$579.44	\$564.60	Yes
37	\$564.52	7,282	62	\$569.67	\$587.52	\$564.60	Yes
38	\$479.19	7,301	24	\$479.19	\$593.69	\$564.60	Yes
39	\$564.60	7,350	1	\$3,095.87	\$654.38	\$564.60	Yes
40	\$564.60	7,336	0	\$780.27	\$666.64	\$564.60	Yes
41	\$564.60	7,315	0	\$766.41	\$678.60	\$564.60	Yes
42	\$342.75	7,267	0	\$342.75	\$681.34	\$564.60	Yes
43	\$280.68	7,196	0	\$280.68	\$683.17	\$564.60	Yes
44	\$230.35	7,062	0	\$230.35	\$683.98	\$564.60	Yes
45	\$230.48	6,897	0	\$230.48	\$685.00	\$564.60	Yes
46	\$230.34	6,752	0	\$230.34	\$685.80	\$564.60	Yes
47	\$154.46	6,596	0	\$154.46	\$684.20	\$564.60	Yes
48	\$135.62	6,464	0	\$135.62	\$682.24	\$564.60	Yes

Periodic Trading Data

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

Period	Generation (MW)			
	CCGT/Cogen/Trigen	ST	GT	Import
1	6,075	148	0	0
2	5,948	148	0	0
3	5,836	148	0	0
4	5,770	148	0	0
5	5,710	148	0	0
6	5,674	148	0	0
7	5,625	148	0	0
8	5,615	148	0	0
9	5,610	148	0	0
10	5,651	148	0	0
11	5,730	148	0	0
12	5,896	148	0	0
13	6,106	148	0	0
14	6,295	148	0	0
15	6,491	148	0	0
16	6,724	148	0	0
17	6,951	148	0	0
18	7,012	148	0	0
19	7,053	148	0	0
20	7,056	148	0	0
21	7,091	148	0	0
22	7,129	148	0	0
23	7,132	148	0	0
24	6,987	148	0	0
25	6,906	148	0	0
26	6,863	148	0	0
27	6,889	148	0	0
28	6,978	148	0	0
29	6,874	148	0	0
30	6,815	148	0	0
31	6,850	148	0	0
32	7,111	148	0	0
33	7,286	148	30	0
34	7,216	148	30	0
35	7,240	148	106	0
36	7,257	148	0	0
37	7,170	148	0	0
38	7,189	148	0	0
39	7,239	148	0	0
40	7,225	148	0	0
41	7,203	148	0	0
42	7,156	148	0	0
43	7,085	148	0	0
44	6,950	148	0	0
45	6,783	148	0	0
46	6,637	148	0	0
47	6,479	148	0	0
48	6,346	148	0	0

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