

Daily Trading Report

24 April 2024



Market Overview

Figure 1: Forecasted Demand vs USEP

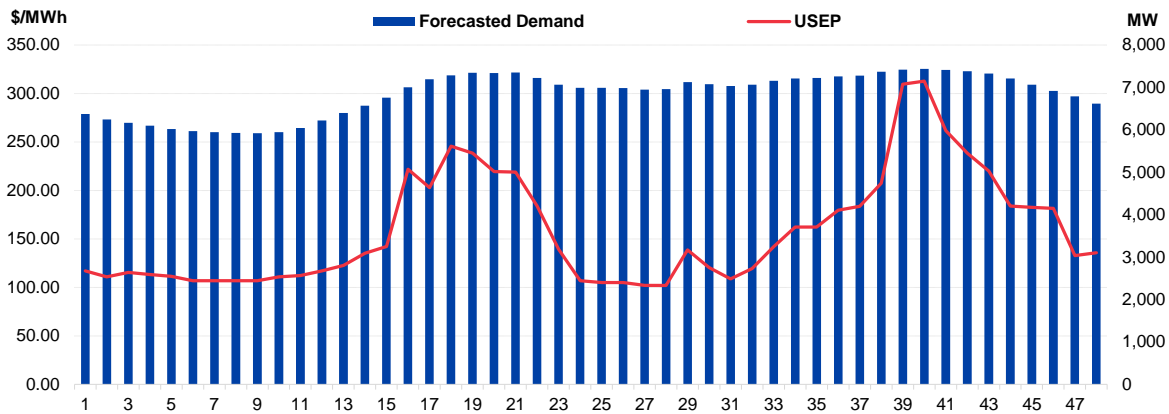


Figure 2: Periodic Ancillary Prices

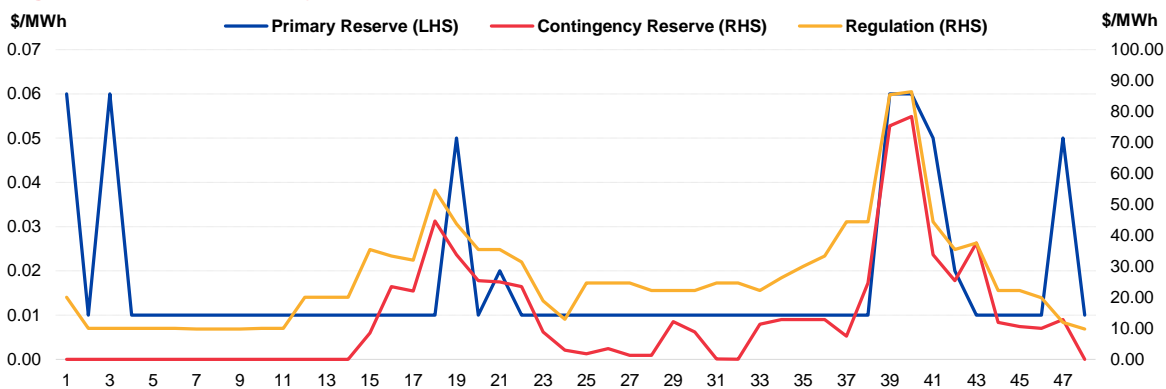


Figure 3: Daily Data Comparison

	Forecasted Demand (MW)	Total Supply (MW)	Energy Price (\$/MWh)
Weekday Ranking*	2 out of 5350	1574 out of 5350	1713 out of 5350
Daily Average	6,847	7,866	158.57
Previous day	6,752	7,583	204.85
Change (%)	1.4%	3.7%	-22.6%
Daily Max	7,435	8,238	312.76
Previous day	7,384	8,041	564.38
Change (%)	0.7%	2.5%	-44.6%
Daily Min	5,919	7,321	102.03
Previous day	5,838	7,020	91.72
Change (%)	1.4%	4.3%	11.2%

	Primary Reserve Price (\$/MWh)	Contingency Reserve Price (\$/MWh)	Regulation Price (\$/MWh)
Daily Average	0.02	13.03	26.65
Previous day	1.63	46.19	31.82
Change (%)	-98.8%	-71.8%	-16.3%
Daily Max	0.06	78.42	86.42
Previous day	11.76	178.37	142.73
Change (%)	-99.5%	-56.0%	-39.5%
Daily Min	0.01	0.01	9.80
Previous day	0.01	0.01	10.00
Change (%)	0.0%	0.0%	-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

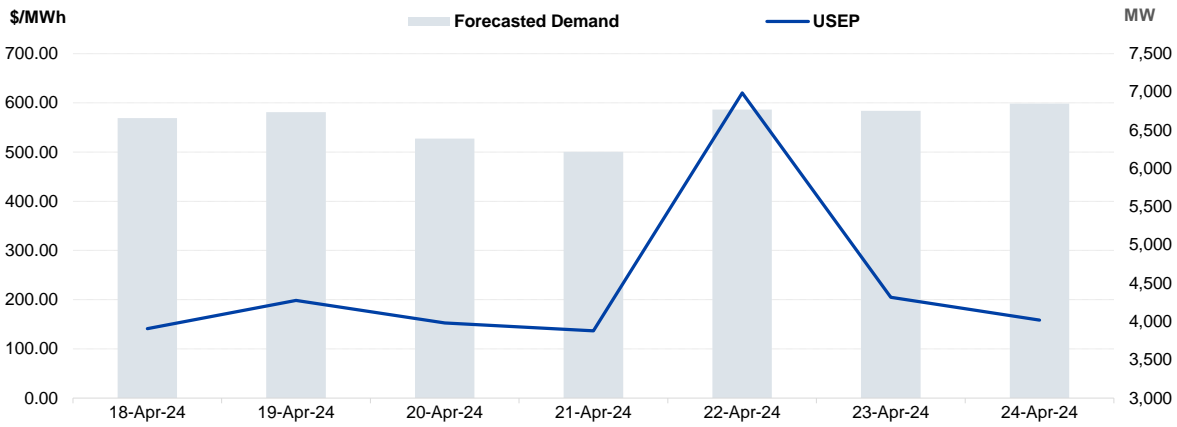


Figure 5: Seven Days USEP Average-Max-Min

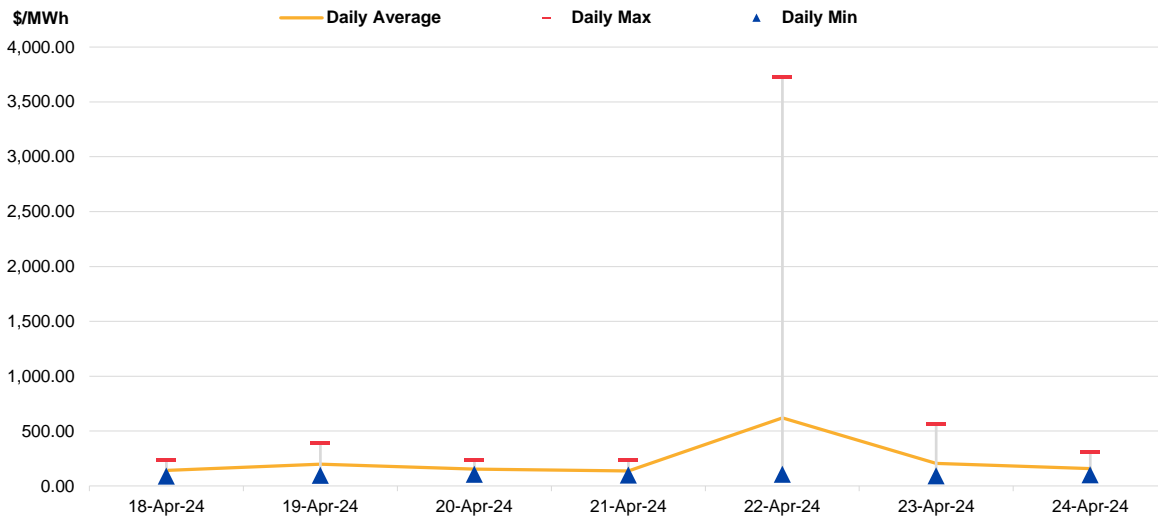
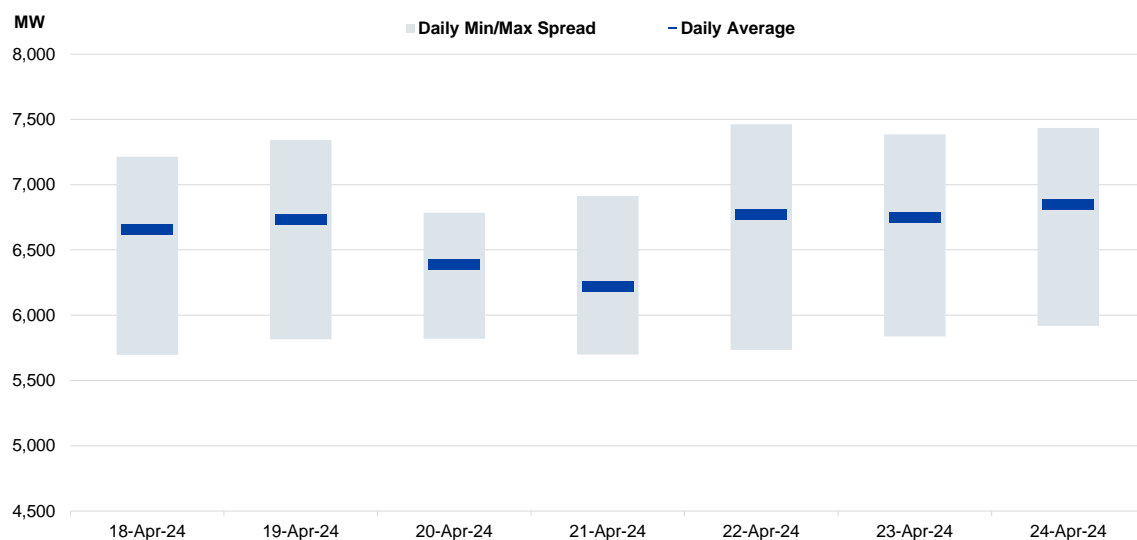
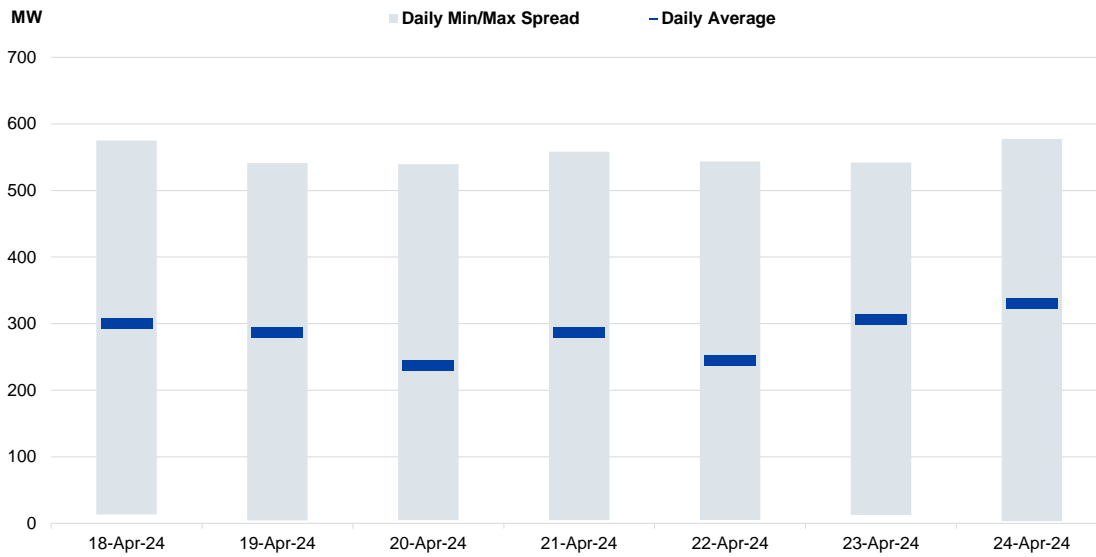


Figure 6: Seven Days Forecasted Demand Average-Max-Min



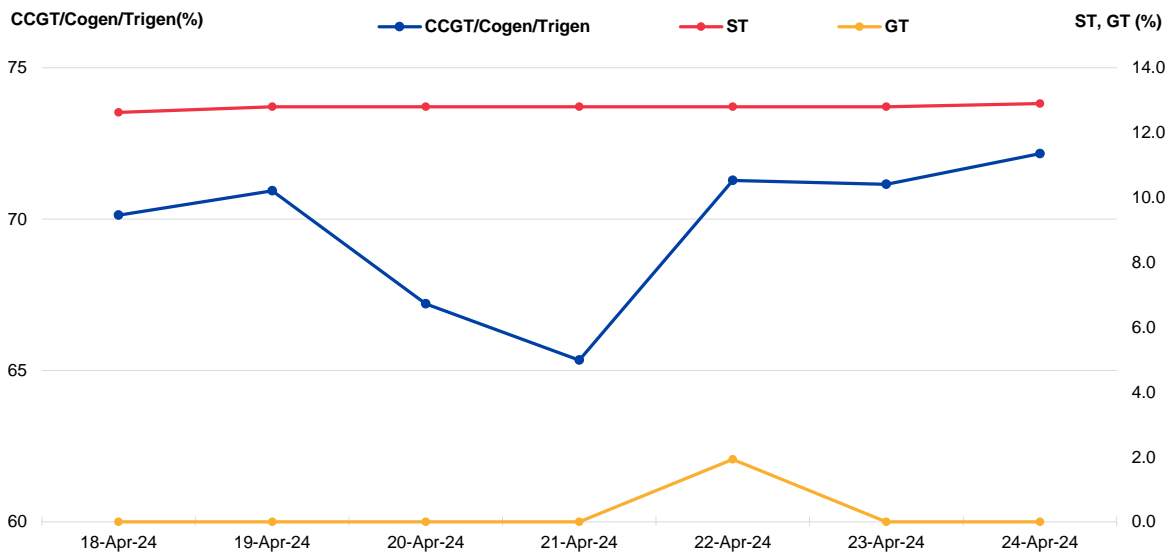
Market Overview

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

	Thu 18-Apr-24	Fri 19-Apr-24	Sat 20-Apr-24	Sun 21-Apr-24	Mon 22-Apr-24	Tue 23-Apr-24	Wed 24-Apr-24
Forecasted Demand (MW)							
Daily Average	6,657	6,735	6,390	6,216	6,769	6,752	6,847
Daily Maximum	7,214	7,341	6,785	6,912	7,461	7,384	7,435
Daily Minimum	5,697	5,816	5,820	5,698	5,735	5,838	5,919
Forecasted Solar (MW)							
Daily Average	300	287	237	287	245	307	331
Daily Maximum	575	541	540	558	544	542	578
Daily Minimum	14	5	5	5	5	13	3
Total Supply (MW)							
Daily Average	7,871	7,739	7,206	7,257	7,428	7,583	7,866
Daily Maximum	8,135	7,990	7,540	7,752	7,744	8,041	8,238
Daily Minimum	7,362	7,274	6,912	6,791	6,926	7,020	7,321
Energy Price (\$/MWh)							
Daily Average	140.85	198.75	152.50	136.66	620.22	204.85	158.57
Daily Maximum	231.20	386.26	231.24	231.11	3726.84	564.38	312.76
Daily Minimum	88.82	96.08	105.82	99.66	106.35	91.72	102.03
Reserve & Regulation Prices (\$/MWh)							
Primary	0.07	0.13	0.03	0.17	10.39	1.63	0.02
Contingency	13.87	27.81	13.23	9.99	88.17	46.19	13.03
Regulation	23.26	26.90	21.92	19.88	77.05	31.82	26.65
Reserve & Regulation Requirement (MW)							
Primary	156	159	167	181	163	158	157
Contingency	395	406	400	402	410	405	404
Regulation	113	113	113	113	113	110	113
Generation (MW)							
CCGT/Cogen/Trigen	6,537	6,612	6,264	6,091	6,644	6,632	6,726
ST	146	148	148	148	148	148	149
GT	0	0	0	0	3	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	\$117.01	6,371	0	\$117.01	\$204.98	\$564.60	No
2	\$110.87	6,249	0	\$110.87	\$204.92	\$564.60	No
3	\$115.51	6,167	0	\$115.51	\$205.31	\$564.60	No
4	\$113.37	6,098	0	\$113.37	\$205.49	\$564.60	No
5	\$111.32	6,018	0	\$111.32	\$205.76	\$564.60	No
6	\$106.87	5,973	0	\$106.87	\$206.06	\$564.60	No
7	\$106.87	5,945	0	\$106.87	\$206.42	\$564.60	No
8	\$106.87	5,929	0	\$106.87	\$206.74	\$564.60	No
9	\$106.88	5,919	0	\$106.88	\$207.10	\$564.60	No
10	\$110.82	5,948	0	\$110.82	\$207.37	\$564.60	No
11	\$112.15	6,041	0	\$112.15	\$207.45	\$564.60	No
12	\$116.98	6,219	0	\$116.98	\$207.50	\$564.60	No
13	\$122.72	6,400	0	\$122.72	\$207.65	\$564.60	No
14	\$135.22	6,570	0	\$135.22	\$207.97	\$564.60	No
15	\$142.16	6,759	3	\$142.16	\$208.30	\$564.60	No
16	\$221.96	7,001	10	\$221.96	\$209.43	\$564.60	No
17	\$202.80	7,194	38	\$202.80	\$206.35	\$564.60	No
18	\$245.71	7,283	112	\$245.71	\$199.78	\$564.60	No
19	\$238.44	7,345	145	\$238.44	\$197.07	\$564.60	No
20	\$219.37	7,342	242	\$219.37	\$192.92	\$564.60	No
21	\$218.90	7,353	275	\$218.90	\$191.43	\$564.60	No
22	\$183.79	7,224	383	\$183.79	\$189.70	\$564.60	No
23	\$139.31	7,066	472	\$139.31	\$186.97	\$564.60	No
24	\$106.78	6,989	492	\$106.78	\$184.70	\$564.60	No
25	\$105.13	6,990	476	\$105.13	\$182.73	\$564.60	No
26	\$105.06	6,985	507	\$105.06	\$182.22	\$564.60	No
27	\$102.04	6,951	549	\$102.04	\$180.64	\$564.60	No
28	\$102.03	6,963	568	\$102.03	\$179.05	\$564.60	No
29	\$138.76	7,128	495	\$138.76	\$176.87	\$564.60	No
30	\$120.64	7,077	557	\$120.64	\$166.93	\$564.60	No
31	\$108.80	7,034	578	\$108.80	\$156.01	\$564.60	No
32	\$119.42	7,062	540	\$119.42	\$153.05	\$564.60	No
33	\$141.94	7,154	473	\$141.94	\$150.95	\$564.60	No
34	\$162.27	7,211	364	\$162.27	\$149.32	\$564.60	No
35	\$162.28	7,221	300	\$162.28	\$149.62	\$564.60	No
36	\$179.76	7,258	197	\$179.76	\$150.31	\$564.60	No
37	\$183.68	7,281	126	\$183.68	\$151.05	\$564.60	No
38	\$207.40	7,372	38	\$207.40	\$152.27	\$564.60	No
39	\$309.73	7,419	1	\$309.73	\$155.62	\$564.60	No
40	\$312.76	7,435	0	\$312.76	\$158.90	\$564.60	No
41	\$261.69	7,415	0	\$261.69	\$157.61	\$564.60	No
42	\$238.53	7,383	0	\$238.53	\$155.85	\$564.60	No
43	\$219.91	7,330	0	\$219.91	\$155.35	\$564.60	No
44	\$184.02	7,212	0	\$184.02	\$155.33	\$564.60	No
45	\$182.59	7,063	0	\$182.59	\$155.81	\$564.60	No
46	\$181.60	6,917	0	\$181.60	\$157.20	\$564.60	No
47	\$132.89	6,791	0	\$132.89	\$157.80	\$564.60	No
48	\$135.77	6,616	0	\$135.77	\$158.57	\$564.60	No

Periodic Trading Data

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

Period	Generation (MW)			
	CCGT/Cogen/Trigen	ST	GT	Import
1	6,252	148	0	0
2	6,128	148	0	0
3	6,046	148	0	0
4	5,977	148	0	0
5	5,896	148	0	0
6	5,850	148	0	0
7	5,821	148	0	0
8	5,806	148	0	0
9	5,795	148	0	0
10	5,825	148	0	0
11	5,919	148	0	0
12	6,098	148	0	0
13	6,281	148	0	0
14	6,452	148	0	0
15	6,641	148	0	0
16	6,880	148	0	0
17	7,076	148	0	0
18	7,164	148	0	0
19	7,227	148	0	0
20	7,224	148	0	0
21	7,235	148	0	0
22	7,108	148	0	0
23	6,949	148	0	0
24	6,872	148	0	0
25	6,873	148	0	0
26	6,867	148	0	0
27	6,833	148	0	0
28	6,844	148	0	0
29	7,012	148	0	0
30	6,960	148	0	0
31	6,912	152	0	0
32	6,941	152	0	0
33	7,034	152	0	0
34	7,089	152	0	0
35	7,100	152	0	0
36	7,134	155	0	0
37	7,157	155	0	0
38	7,248	155	0	0
39	7,294	155	0	0
40	7,309	155	0	0
41	7,274	148	0	0
42	7,242	148	0	0
43	7,213	148	0	0
44	7,097	148	0	0
45	6,946	148	0	0
46	6,800	148	0	0
47	6,673	148	0	0
48	6,497	148	0	0

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