

Daily Trading Report

20 April 2024



Market Overview

Figure 1: Forecasted Demand vs USEP

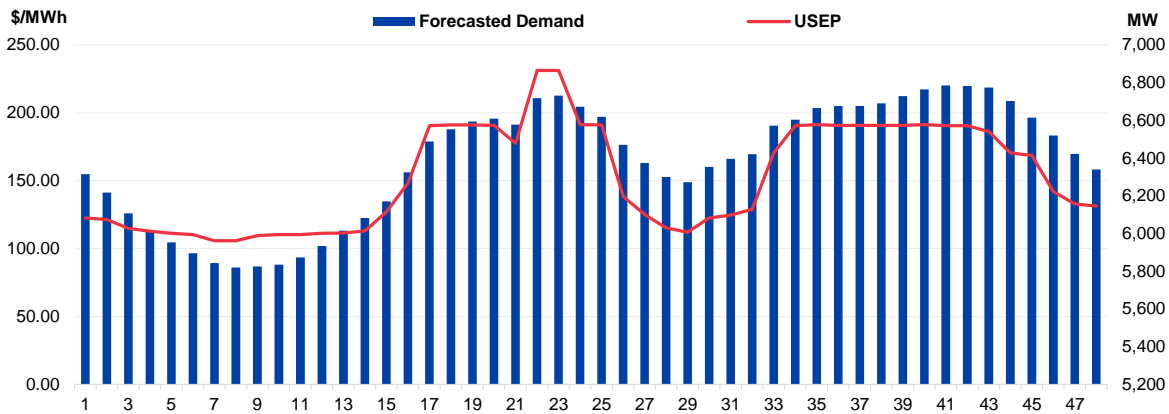


Figure 2: Periodic Ancillary Prices

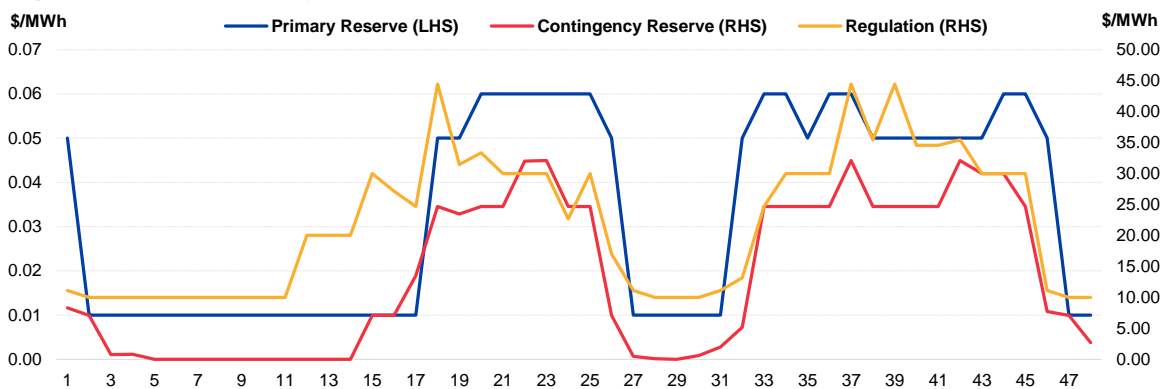


Figure 3: Daily Data Comparison

	Forecasted Demand (MW)	Total Supply (MW)	Energy Price (\$/MWh)
Saturday Ranking*	3 out of 1083	436 out of 1083	333 out of 1083
Daily Average	6,390	7,206	152.50
Previous day	6,735	7,739	198.75
Change (%)	-5.1%	-6.9%	-23.3%
Daily Max	6,785	7,540	231.24
Previous day	7,341	7,990	386.26
Change (%)	-7.6%	-5.6%	-40.1%
Daily Min	5,820	6,912	105.82
Previous day	5,816	7,274	96.08
Change (%)	0.1%	-5.0%	10.1%

	Primary Reserve Price (\$/MWh)	Contingency Reserve Price (\$/MWh)	Regulation Price (\$/MWh)
Daily Average	0.03	13.23	21.92
Previous day	0.13	27.81	26.90
Change (%)	-76.9%	-52.4%	-18.5%
Daily Max	0.06	32.10	44.44
Previous day	0.59	50.00	58.00
Change (%)	-89.8%	-35.8%	-23.4%
Daily Min	0.01	0.01	10.00
Previous day	0.01	0.01	9.80
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

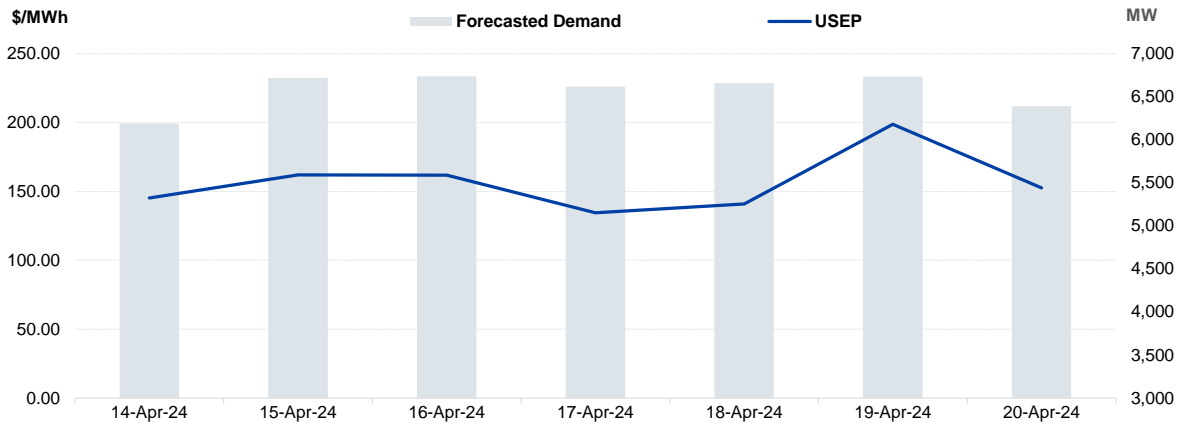


Figure 5: Seven Days USEP Average-Max-Min

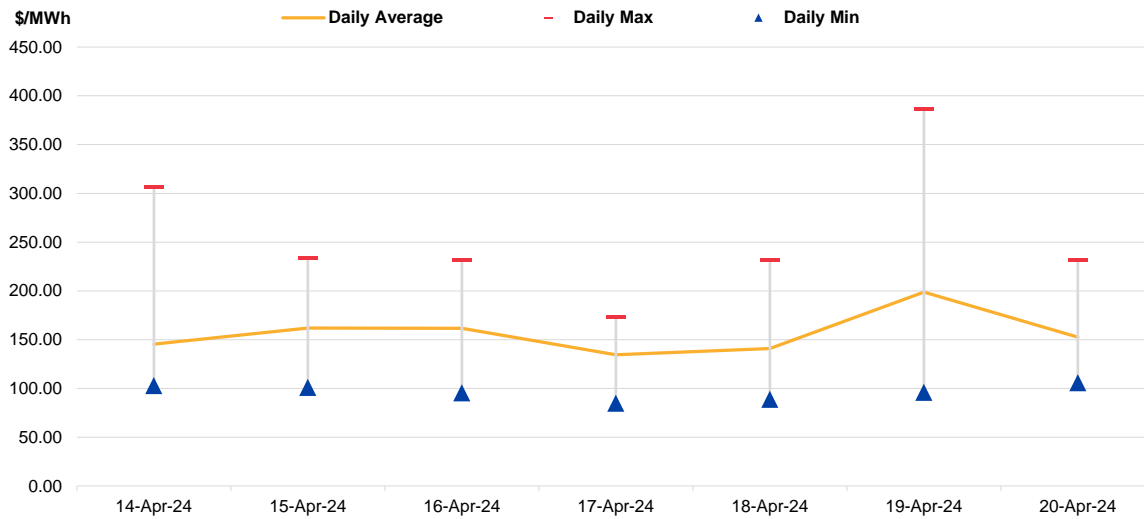
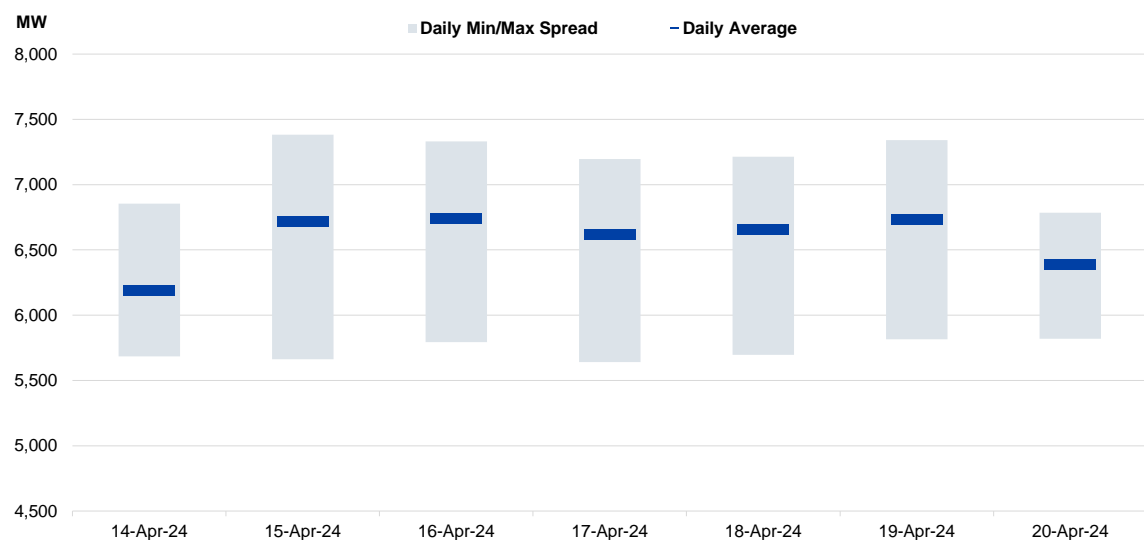
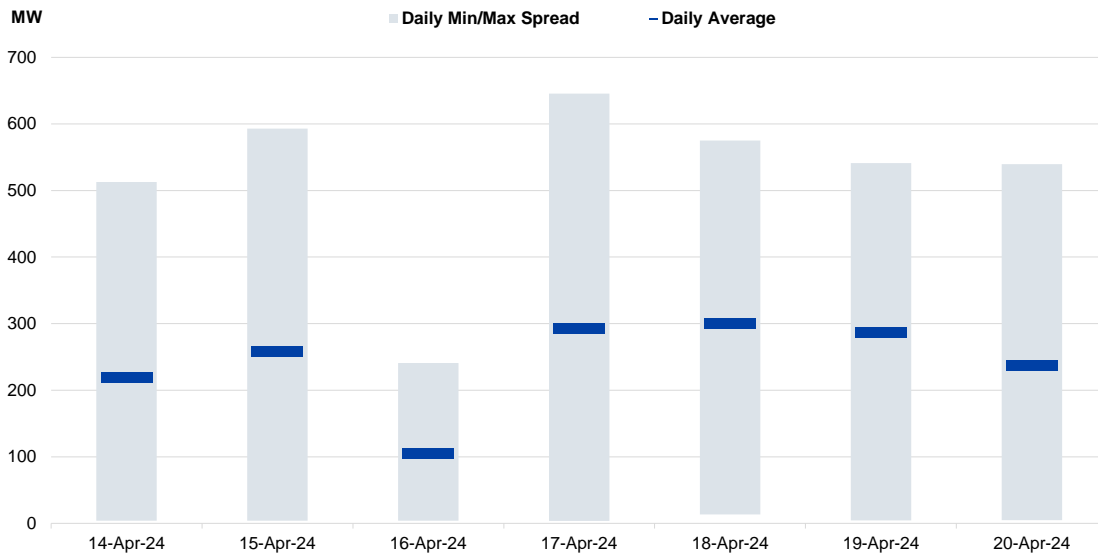


Figure 6: Seven Days Forecasted Demand Average-Max-Min



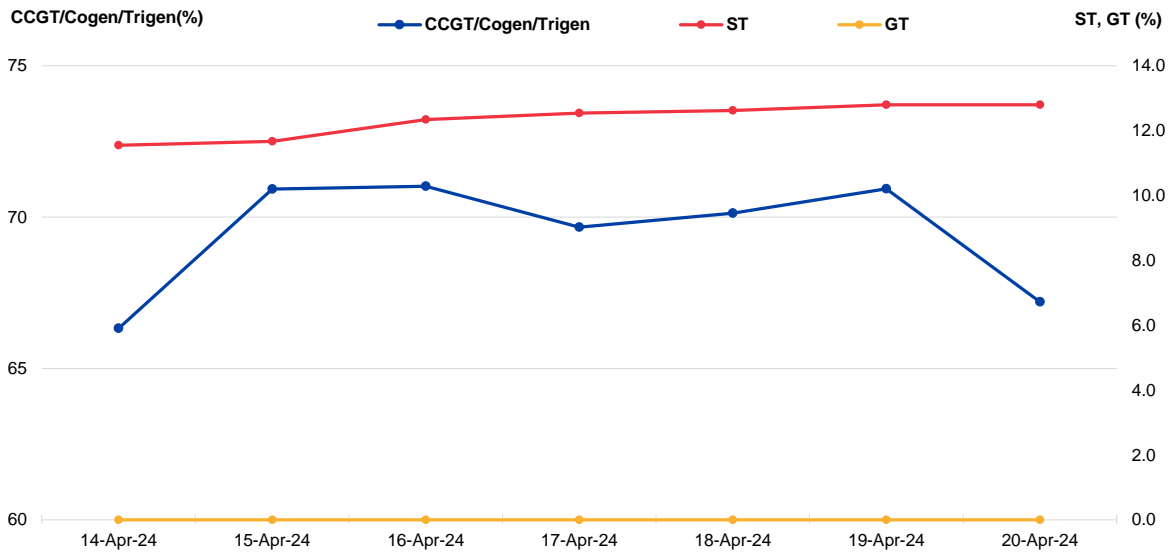
Market Overview

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

	Sun 14-Apr-24	Mon 15-Apr-24	Tue 16-Apr-24	Wed 17-Apr-24	Thu 18-Apr-24	Fri 19-Apr-24	Sat 20-Apr-24
Forecasted Demand (MW)							
Daily Average	6,189	6,718	6,738	6,615	6,657	6,735	6,390
Daily Maximum	6,855	7,383	7,331	7,196	7,214	7,341	6,785
Daily Minimum	5,684	5,662	5,795	5,641	5,697	5,816	5,820
Forecasted Solar (MW)							
Daily Average	220	258	104	293	300	287	237
Daily Maximum	513	593	241	646	575	541	540
Daily Minimum	4	4	4	4	14	5	5
Total Supply (MW)							
Daily Average	7,064	7,693	7,947	7,857	7,871	7,739	7,206
Daily Maximum	7,454	8,289	8,292	8,180	8,135	7,990	7,540
Daily Minimum	6,832	6,824	7,349	7,315	7,362	7,274	6,912
Energy Price (\$/MWh)							
Daily Average	145.33	162.01	161.74	134.51	140.85	198.75	152.50
Daily Maximum	306.19	233.33	231.32	173.04	231.20	386.26	231.24
Daily Minimum	102.85	101.00	95.50	84.72	88.82	96.08	105.82
Reserve & Regulation Prices (\$/MWh)							
Primary	0.19	0.19	0.02	0.04	0.07	0.13	0.03
Contingency	14.12	22.17	25.95	18.60	13.87	27.81	13.23
Regulation	30.00	30.23	25.07	25.22	23.26	26.90	21.92
Reserve & Regulation Requirement (MW)							
Primary	172	159	154	156	156	159	167
Contingency	402	407	407	395	395	406	400
Regulation	113	113	113	113	113	113	113
Generation (MW)							
CCGT/Cogen/Trigen	6,078	6,611	6,620	6,494	6,537	6,612	6,264
ST	134	135	143	145	146	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	\$122.66	6,315	0	\$122.66	\$198.92	\$564.60	No
2	\$121.38	6,217	0	\$121.38	\$199.14	\$564.60	No
3	\$114.92	6,108	0	\$114.92	\$199.25	\$564.60	No
4	\$112.93	6,018	0	\$112.93	\$199.40	\$564.60	No
5	\$111.40	5,953	0	\$111.40	\$199.53	\$564.60	No
6	\$110.38	5,895	0	\$110.38	\$199.83	\$564.60	No
7	\$105.82	5,843	0	\$105.82	\$199.98	\$564.60	No
8	\$105.82	5,820	0	\$105.82	\$200.10	\$564.60	No
9	\$109.62	5,826	0	\$109.62	\$200.32	\$564.60	No
10	\$110.36	5,835	0	\$110.36	\$200.44	\$564.60	No
11	\$110.37	5,874	0	\$110.37	\$200.48	\$564.60	No
12	\$111.40	5,934	0	\$111.40	\$200.44	\$564.60	No
13	\$111.41	6,015	0	\$111.41	\$200.21	\$564.60	No
14	\$112.94	6,083	0	\$112.94	\$199.91	\$564.60	No
15	\$127.20	6,170	5	\$127.20	\$199.85	\$564.60	No
16	\$148.42	6,325	12	\$148.42	\$199.24	\$564.60	No
17	\$190.64	6,488	50	\$190.64	\$198.39	\$564.60	No
18	\$191.10	6,553	109	\$191.10	\$197.56	\$564.60	No
19	\$191.21	6,594	183	\$191.21	\$196.71	\$564.60	No
20	\$190.78	6,609	270	\$190.78	\$195.87	\$564.60	No
21	\$177.64	6,577	354	\$177.64	\$194.75	\$564.60	No
22	\$231.20	6,718	243	\$231.20	\$194.74	\$564.60	No
23	\$231.24	6,731	242	\$231.24	\$195.58	\$564.60	No
24	\$191.37	6,672	257	\$191.37	\$196.80	\$564.60	No
25	\$191.24	6,619	264	\$191.24	\$198.10	\$564.60	No
26	\$138.47	6,471	347	\$138.47	\$198.11	\$564.60	No
27	\$124.97	6,374	430	\$124.97	\$196.90	\$564.60	No
28	\$115.29	6,300	525	\$115.29	\$195.32	\$564.60	No
29	\$112.13	6,273	540	\$112.13	\$193.67	\$564.60	No
30	\$122.65	6,354	466	\$122.65	\$192.25	\$564.60	No
31	\$124.59	6,396	417	\$124.59	\$190.02	\$564.60	No
32	\$128.82	6,422	391	\$128.82	\$184.66	\$564.60	No
33	\$170.39	6,572	226	\$170.39	\$180.18	\$564.60	No
34	\$190.57	6,603	186	\$190.57	\$176.13	\$564.60	No
35	\$191.32	6,665	111	\$191.32	\$175.29	\$564.60	No
36	\$190.79	6,677	37	\$190.79	\$174.45	\$564.60	No
37	\$190.75	6,676	19	\$190.75	\$173.61	\$564.60	No
38	\$190.75	6,691	11	\$190.75	\$169.70	\$564.60	No
39	\$190.76	6,730	0	\$190.76	\$165.64	\$564.60	No
40	\$191.31	6,764	0	\$191.31	\$161.60	\$564.60	No
41	\$190.59	6,785	0	\$190.59	\$157.54	\$564.60	No
42	\$190.54	6,782	0	\$190.54	\$153.57	\$564.60	No
43	\$186.28	6,775	0	\$186.28	\$152.59	\$564.60	No
44	\$170.48	6,703	0	\$170.48	\$151.33	\$564.60	No
45	\$168.69	6,615	0	\$168.69	\$151.76	\$564.60	No
46	\$142.08	6,520	0	\$142.08	\$151.95	\$564.60	No
47	\$132.84	6,423	0	\$132.84	\$152.18	\$564.60	No
48	\$131.34	6,340	0	\$131.34	\$152.50	\$564.60	No

Periodic Trading Data

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

Period	Generation (MW)			
	CCGT/Cogen/Trigen	ST	GT	Import
1	6,195	148	0	0
2	6,096	148	0	0
3	5,986	148	0	0
4	5,895	148	0	0
5	5,829	148	0	0
6	5,771	148	0	0
7	5,718	148	0	0
8	5,695	148	0	0
9	5,700	148	0	0
10	5,710	148	0	0
11	5,749	148	0	0
12	5,810	148	0	0
13	5,891	148	0	0
14	5,960	148	0	0
15	6,047	148	0	0
16	6,194	148	0	0
17	6,349	148	0	0
18	6,414	148	0	0
19	6,456	148	0	0
20	6,471	148	0	0
21	6,439	148	0	0
22	6,575	148	0	0
23	6,589	148	0	0
24	6,535	148	0	0
25	6,481	148	0	0
26	6,344	148	0	0
27	6,252	148	0	0
28	6,177	148	0	0
29	6,150	148	0	0
30	6,232	148	0	0
31	6,275	148	0	0
32	6,300	148	0	0
33	6,452	148	0	0
34	6,482	148	0	0
35	6,544	148	0	0
36	6,555	148	0	0
37	6,555	148	0	0
38	6,569	148	0	0
39	6,609	148	0	0
40	6,643	148	0	0
41	6,665	148	0	0
42	6,662	148	0	0
43	6,655	148	0	0
44	6,584	148	0	0
45	6,496	148	0	0
46	6,400	148	0	0
47	6,302	148	0	0
48	6,219	148	0	0

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