

Daily Trading Report

17 April 2024



Market Overview

Figure 1: Forecasted Demand vs USEP

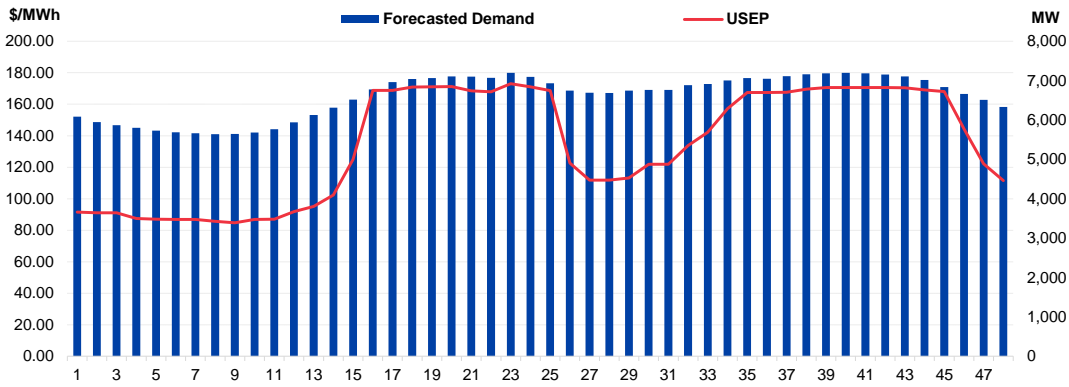


Figure 2: Periodic Ancillary Prices

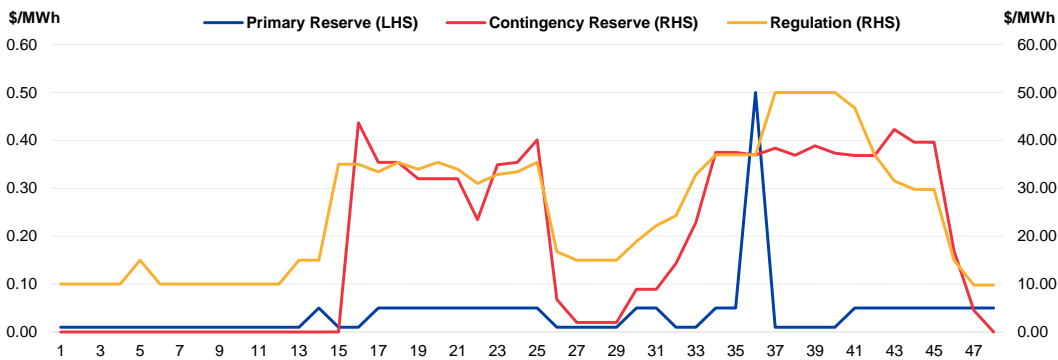


Figure 3: Daily Data Comparison

	Forecasted Demand (MW)	Total Supply (MW)	Energy Price (\$/MWh)
Weekday Ranking*	95 out of 5345	1594 out of 5345	2320 out of 5345
Daily Average	6,615	7,857	134.51
Previous day	6,738	7,947	161.74
Change (%)	-1.8%	-1.1%	-16.8%
Daily Max	7,196	8,180	173.04
Previous day	7,331	8,292	231.32
Change (%)	-1.8%	-1.4%	-25.2%
Daily Min	5,641	7,315	84.72
Previous day	5,795	7,349	95.50
Change (%)	-2.7%	-0.5%	-11.3%

	Primary Reserve Price (\$/MWh)	Contingency Reserve Price (\$/MWh)	Regulation Price (\$/MWh)
Daily Average	0.04	18.60	25.22
Previous day	0.02	25.95	25.07
Change (%)	100.0%	-28.3%	0.6%
Daily Max	0.50	43.67	50.00
Previous day	0.05	50.00	44.00
Change (%)	900.0%	-12.7%	13.6%
Daily Min	0.01	0.01	9.80
Previous day	0.01	0.01	9.80
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

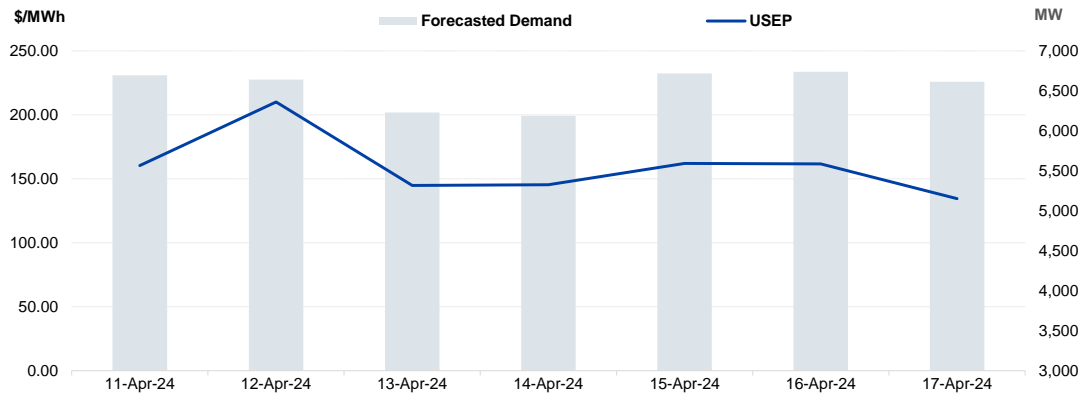


Figure 5: Seven Days USEP Average-Max-Min

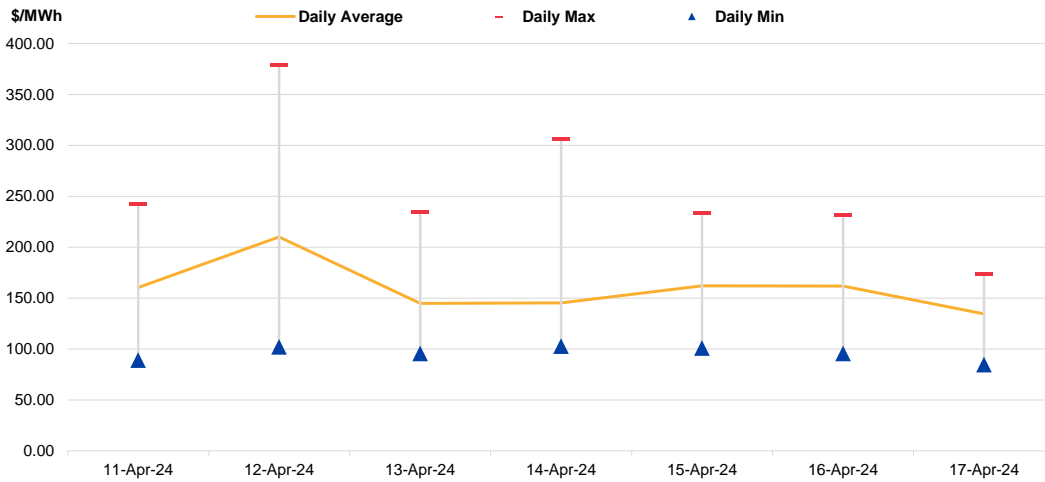
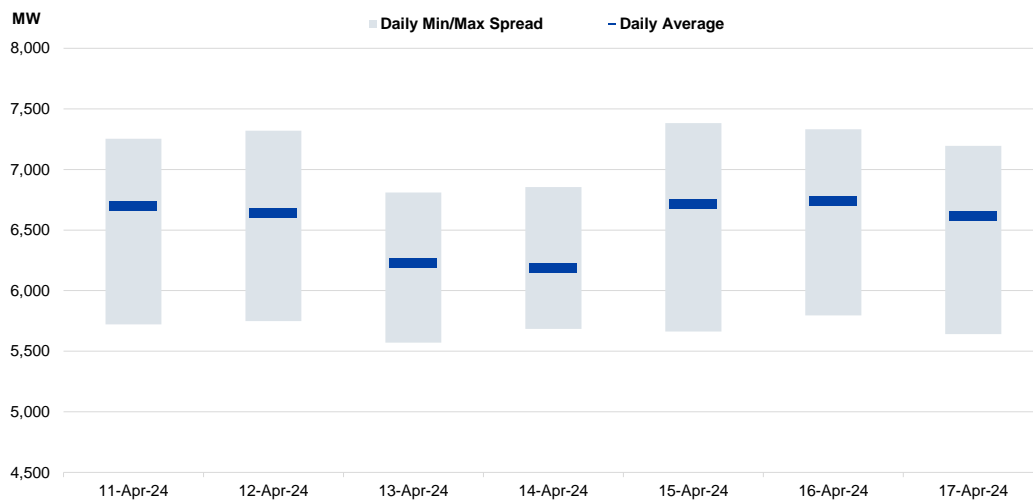
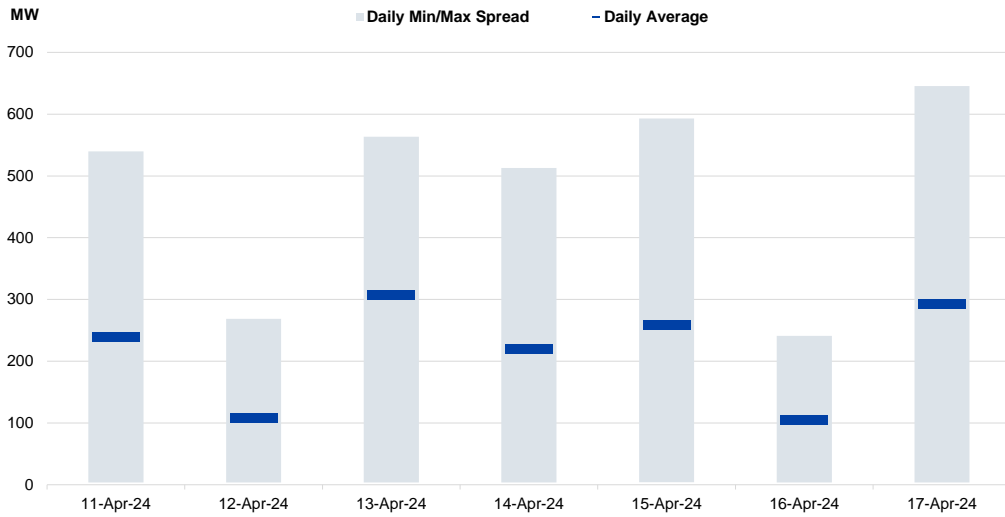


Figure 6: Seven Days Forecasted Demand Average-Max-Min



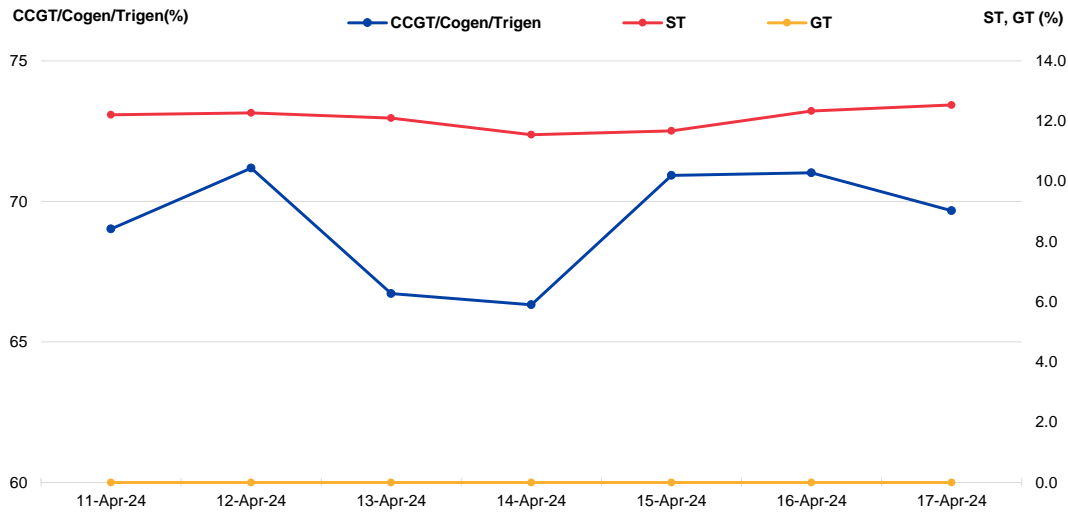
Market Overview

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

	Thu 11-Apr-24	Fri 12-Apr-24	Sat 13-Apr-24	Sun 14-Apr-24	Mon 15-Apr-24	Tue 16-Apr-24	Wed 17-Apr-24
Forecasted Demand (MW)							
Daily Average	6,695	6,641	6,231	6,189	6,718	6,738	6,615
Daily Maximum	7,254	7,319	6,810	6,855	7,383	7,331	7,196
Daily Minimum	5,721	5,749	5,570	5,684	5,662	5,795	5,641
Forecasted Solar (MW)							
Daily Average	240	108	307	220	258	104	293
Daily Maximum	540	269	564	513	593	241	646
Daily Minimum	4	4	4	4	4	4	4
Total Supply (MW)							
Daily Average	8,014	7,847	7,264	7,064	7,693	7,947	7,857
Daily Maximum	8,349	8,020	7,496	7,454	8,289	8,292	8,180
Daily Minimum	7,366	7,388	7,037	6,832	6,824	7,349	7,315
Energy Price (\$/MWh)							
Daily Average	160.35	210.08	144.81	145.33	162.01	161.74	134.51
Daily Maximum	242.19	378.52	233.82	306.19	233.33	231.32	173.04
Daily Minimum	89.14	102.11	95.43	102.85	101.00	95.50	84.72
Reserve & Regulation Prices (\$/MWh)							
Primary	0.03	0.05	0.20	0.19	0.19	0.02	0.04
Contingency	14.23	31.68	16.42	14.12	22.17	25.95	18.60
Regulation	21.09	29.98	27.34	30.00	30.23	25.07	25.22
Reserve & Regulation Requirement (MW)							
Primary	154	162	176	172	159	154	156
Contingency	398	408	398	402	407	407	395
Regulation	113	113	113	113	113	113	113
Generation (MW)							
CCGT/Cogen/Trigen	6,581	6,523	6,115	6,078	6,611	6,620	6,494
ST	141	142	140	134	135	143	145
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	\$91.57	6,086	0	\$91.57	\$161.35	\$564.60	No
2	\$91.04	5,946	0	\$91.04	\$161.16	\$564.60	No
3	\$91.02	5,870	0	\$91.02	\$160.72	\$564.60	No
4	\$87.47	5,801	0	\$87.47	\$160.27	\$564.60	No
5	\$86.96	5,731	0	\$86.96	\$159.84	\$564.60	No
6	\$86.84	5,690	0	\$86.84	\$159.55	\$564.60	No
7	\$86.84	5,663	0	\$86.84	\$159.37	\$564.60	No
8	\$85.66	5,641	0	\$85.66	\$159.05	\$564.60	No
9	\$84.72	5,644	0	\$84.72	\$158.74	\$564.60	No
10	\$86.84	5,678	0	\$86.84	\$158.31	\$564.60	No
11	\$86.97	5,767	0	\$86.97	\$157.89	\$564.60	No
12	\$91.74	5,939	0	\$91.74	\$157.24	\$564.60	No
13	\$95.19	6,126	0	\$95.19	\$156.65	\$564.60	No
14	\$102.29	6,314	0	\$102.29	\$156.02	\$564.60	No
15	\$124.85	6,514	4	\$124.85	\$155.05	\$564.60	No
16	\$168.75	6,773	12	\$168.75	\$154.90	\$564.60	No
17	\$168.78	6,963	36	\$168.78	\$154.65	\$564.60	No
18	\$170.95	7,038	103	\$170.95	\$154.42	\$564.60	No
19	\$171.08	7,067	152	\$171.08	\$153.17	\$564.60	No
20	\$171.22	7,105	195	\$171.22	\$151.92	\$564.60	No
21	\$168.46	7,098	241	\$168.46	\$150.61	\$564.60	No
22	\$167.82	7,072	310	\$167.82	\$149.29	\$564.60	No
23	\$173.04	7,196	209	\$173.04	\$148.07	\$564.60	No
24	\$171.05	7,095	269	\$171.05	\$147.55	\$564.60	No
25	\$168.60	6,931	325	\$168.60	\$147.08	\$564.60	No
26	\$122.68	6,744	489	\$122.68	\$145.65	\$564.60	No
27	\$111.81	6,691	574	\$111.81	\$143.98	\$564.60	No
28	\$111.80	6,685	646	\$111.80	\$142.33	\$564.60	No
29	\$113.14	6,746	621	\$113.14	\$140.71	\$564.60	No
30	\$121.91	6,761	578	\$121.91	\$139.27	\$564.60	No
31	\$121.90	6,764	533	\$121.90	\$137.83	\$564.60	No
32	\$133.76	6,882	429	\$133.76	\$136.64	\$564.60	No
33	\$142.16	6,913	401	\$142.16	\$135.37	\$564.60	No
34	\$157.23	7,002	336	\$157.23	\$134.51	\$564.60	No
35	\$167.40	7,066	254	\$167.40	\$134.21	\$564.60	No
36	\$167.40	7,046	200	\$167.40	\$134.03	\$564.60	No
37	\$167.62	7,112	90	\$167.62	\$134.01	\$564.60	No
38	\$169.59	7,160	34	\$169.59	\$134.04	\$564.60	No
39	\$170.63	7,185	2	\$170.63	\$134.07	\$564.60	No
40	\$170.67	7,196	0	\$170.67	\$134.08	\$564.60	No
41	\$170.65	7,184	0	\$170.65	\$133.97	\$564.60	No
42	\$170.66	7,154	0	\$170.66	\$133.86	\$564.60	No
43	\$170.38	7,109	0	\$170.38	\$133.85	\$564.60	No
44	\$169.08	7,016	0	\$169.08	\$133.86	\$564.60	No
45	\$168.07	6,837	0	\$168.07	\$134.33	\$564.60	No
46	\$144.47	6,662	0	\$144.47	\$134.52	\$564.60	No
47	\$122.20	6,511	0	\$122.20	\$134.51	\$564.60	No
48	\$111.49	6,330	0	\$111.49	\$134.51	\$564.60	No

Periodic Trading Data

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

Period	Generation (MW)			
	CCGT/Cogen/Trigen	ST	GT	Import
1	5,966	145	0	0
2	5,825	145	0	0
3	5,748	145	0	0
4	5,678	145	0	0
5	5,608	145	0	0
6	5,566	145	0	0
7	5,539	145	0	0
8	5,516	145	0	0
9	5,520	145	0	0
10	5,554	145	0	0
11	5,643	145	0	0
12	5,817	145	0	0
13	6,005	145	0	0
14	6,195	145	0	0
15	6,396	145	0	0
16	6,655	145	0	0
17	6,846	145	0	0
18	6,921	145	0	0
19	6,950	145	0	0
20	6,988	145	0	0
21	6,982	145	0	0
22	6,955	145	0	0
23	7,080	145	0	0
24	6,979	145	0	0
25	6,813	145	0	0
26	6,627	145	0	0
27	6,573	145	0	0
28	6,566	145	0	0
29	6,629	145	0	0
30	6,646	145	0	0
31	6,649	145	0	0
32	6,768	145	0	0
33	6,800	145	0	0
34	6,849	145	0	0
35	6,954	145	0	0
36	6,933	145	0	0
37	6,993	145	0	0
38	7,022	145	0	0
39	7,067	145	0	0
40	7,070	145	0	0
41	7,059	145	0	0
42	7,027	145	0	0
43	6,982	145	0	0
44	6,889	145	0	0
45	6,721	145	0	0
46	6,546	145	0	0
47	6,393	145	0	0
48	6,211	145	0	0

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