

Daily Trading Report

23 April 2024



Market Overview

Figure 1: Forecasted Demand vs USEP

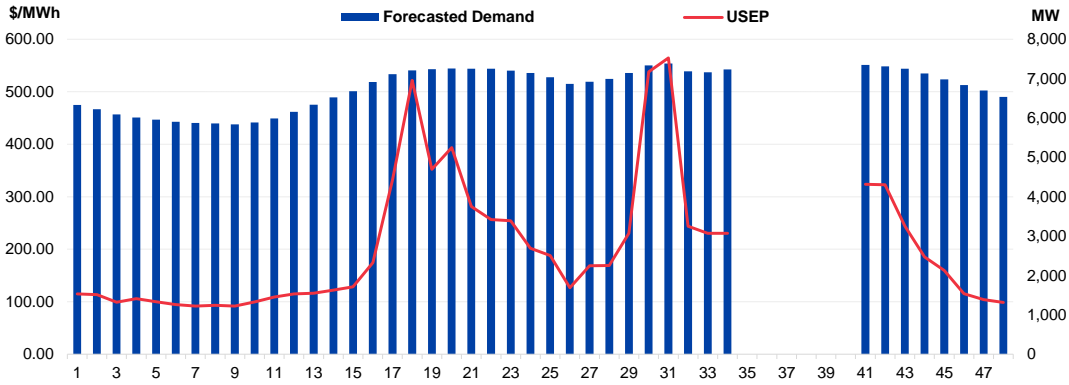


Figure 2: Periodic Ancillary Prices

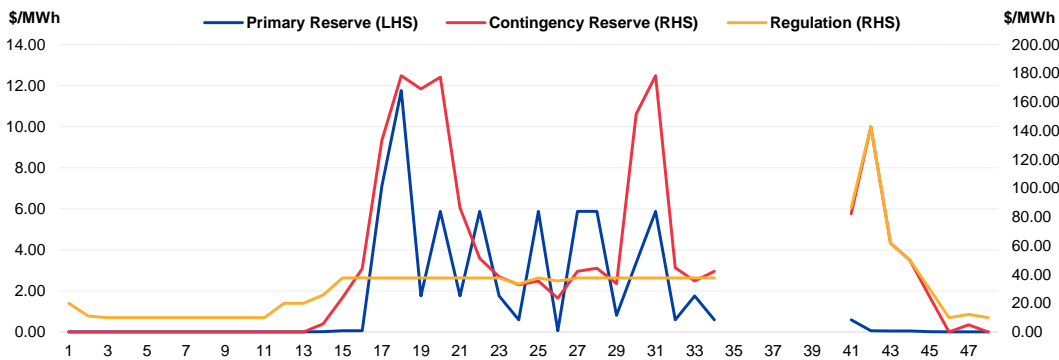


Figure 3: Daily Data Comparison

	Forecasted Demand (MW)	Total Supply (MW)	Energy Price (\$/MWh)
Weekday Ranking*	18 out of 5349	2087 out of 5349	903 out of 5349
Daily Average	6,752	7,583	204.85
Previous day	6,769	7,428	620.22
Change (%)	-0.2%	2.1%	-67.0%
Daily Max	7,384	8,041	564.38
Previous day	7,461	7,744	3726.84
Change (%)	-1.0%	3.8%	-84.9%
Daily Min	5,838	7,020	91.72
Previous day	5,735	6,926	106.35
Change (%)	1.8%	1.4%	-13.8%

	Primary Reserve Price (\$/MWh)	Contingency Reserve Price (\$/MWh)	Regulation Price (\$/MWh)
Daily Average	1.63	46.19	31.82
Previous day	10.39	88.17	77.05
Change (%)	-84.3%	-47.6%	-58.7%
Daily Max	11.76	178.37	142.73
Previous day	44.00	185.00	285.01
Change (%)	-73.3%	-3.6%	-49.9%
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.

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

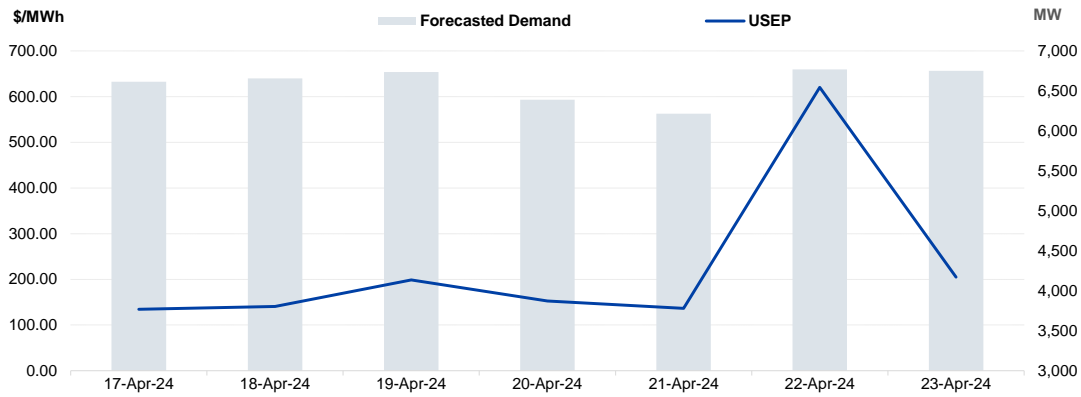


Figure 5: Seven Days USEP Average-Max-Min

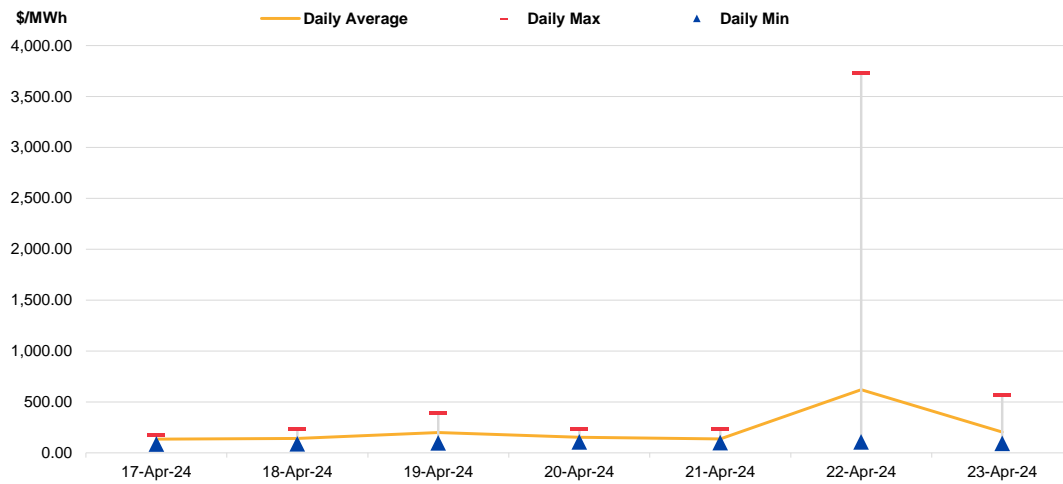
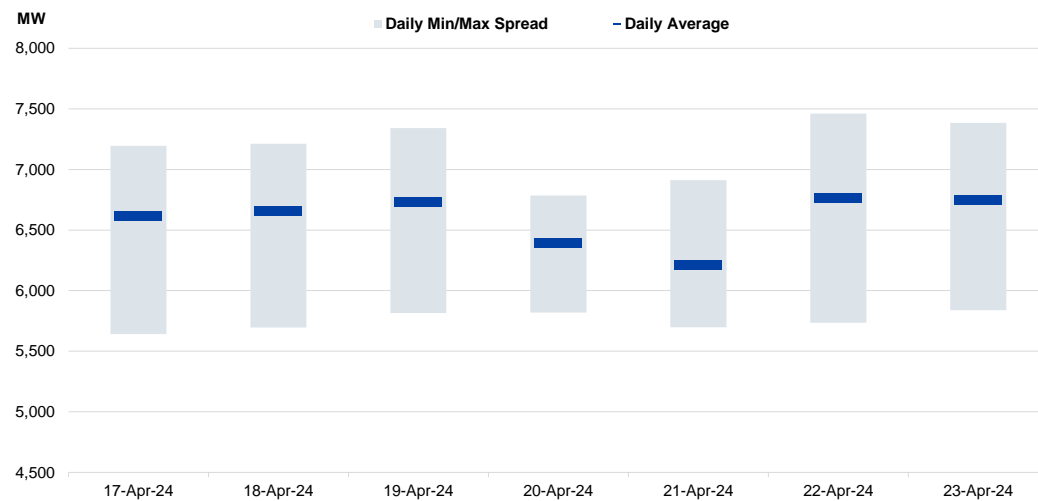
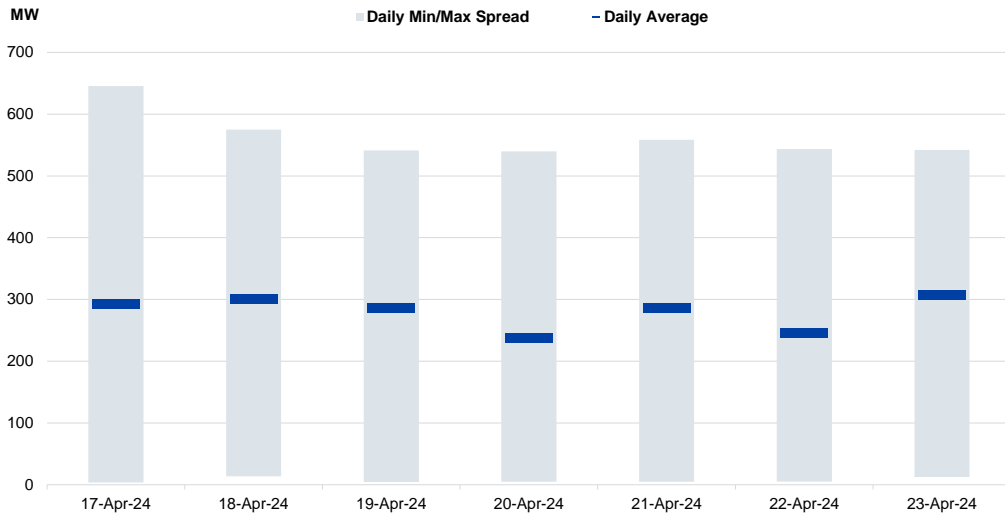


Figure 6: Seven Days Forecasted Demand Average-Max-Min



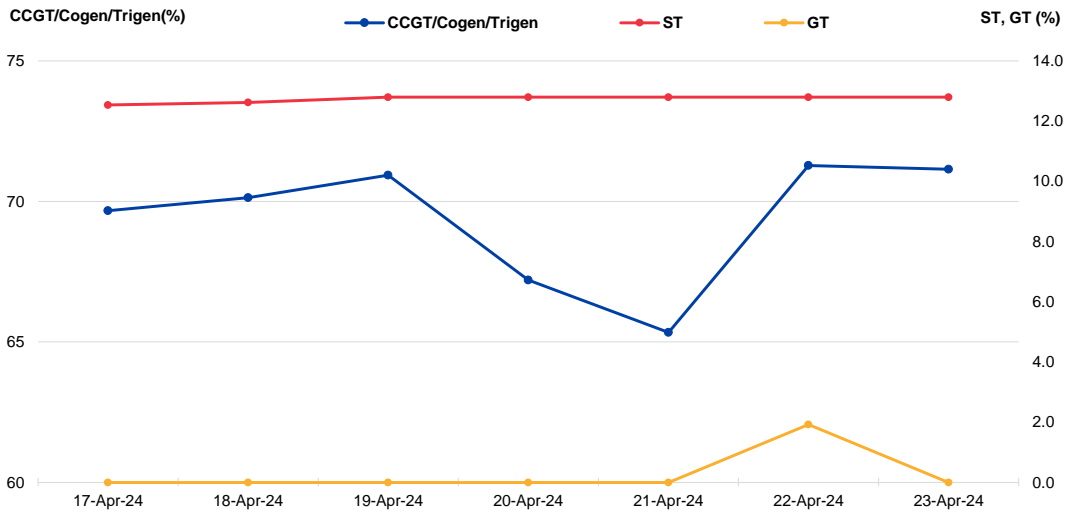
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Figure 7: Seven Days Forecasted Solar Average-Max-Min



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

	Wed 17-Apr-24	Thu 18-Apr-24	Fri 19-Apr-24	Sat 20-Apr-24	Sun 21-Apr-24	Mon 22-Apr-24	Tue 23-Apr-24
Forecasted Demand (MW)							
Daily Average	6,615	6,657	6,735	6,390	6,216	6,769	6,752
Daily Maximum	7,196	7,214	7,341	6,785	6,912	7,461	7,384
Daily Minimum	5,641	5,697	5,816	5,820	5,698	5,735	5,838
Forecasted Solar (MW)							
Daily Average	293	300	287	237	287	245	307
Daily Maximum	646	575	541	540	558	544	542
Daily Minimum	4	14	5	5	5	5	13
Total Supply (MW)							
Daily Average	7,857	7,871	7,739	7,206	7,257	7,428	7,583
Daily Maximum	8,180	8,135	7,990	7,540	7,752	7,744	8,041
Daily Minimum	7,315	7,362	7,274	6,912	6,791	6,926	7,020
Energy Price (\$/MWh)							
Daily Average	134.51	140.85	198.75	152.50	136.66	620.22	204.85
Daily Maximum	173.04	231.20	386.26	231.24	231.11	3726.84	564.38
Daily Minimum	84.72	88.82	96.08	105.82	99.66	106.35	91.72
Reserve & Regulation Prices (\$/MWh)							
Primary	0.04	0.07	0.13	0.03	0.17	10.39	1.63
Contingency	18.60	13.87	27.81	13.23	9.99	88.17	46.19
Regulation	25.22	23.26	26.90	21.92	19.88	77.05	31.82
Reserve & Regulation Requirement (MW)							
Primary	156	156	159	167	181	163	158
Contingency	395	395	406	400	402	410	405
Regulation	113	113	113	113	113	113	110
Generation (MW)							
CCGT/Cogen/Trigen	6,494	6,537	6,612	6,264	6,091	6,644	6,632
ST	145	146	148	148	148	148	148
GT	0	0	0	0	0	3	0
Import	0	0	0	0	0	0	0

Notes: Figure 9 reflects the daily forecasted solar for periods between 15 and 38.

Daily Trading Report

Trading Date: Tuesday, 23 April 2024

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	\$114.96	6,333	0	\$114.96	\$681.56	\$564.60	Yes
2	\$113.63	6,223	0	\$113.63	\$681.10	\$564.60	Yes
3	\$98.85	6,088	0	\$98.85	\$680.45	\$564.60	Yes
4	\$105.99	6,012	0	\$105.99	\$680.12	\$564.60	Yes
5	\$99.96	5,959	0	\$99.96	\$679.84	\$564.60	Yes
6	\$94.36	5,902	0	\$94.36	\$679.48	\$564.60	Yes
7	\$91.72	5,872	0	\$91.72	\$679.07	\$564.60	Yes
8	\$93.35	5,860	0	\$93.35	\$678.70	\$564.60	Yes
9	\$91.72	5,838	0	\$91.72	\$678.39	\$564.60	Yes
10	\$99.43	5,884	0	\$99.43	\$678.14	\$564.60	Yes
11	\$108.97	5,986	0	\$108.97	\$678.09	\$564.60	Yes
12	\$114.94	6,159	0	\$114.94	\$677.94	\$564.60	Yes
13	\$116.12	6,336	0	\$116.12	\$677.61	\$564.60	Yes
14	\$121.95	6,521	0	\$121.95	\$677.18	\$564.60	Yes
15	\$128.25	6,682	13	\$128.25	\$676.27	\$564.60	Yes
16	\$174.34	6,912	23	\$174.34	\$672.28	\$564.60	Yes
17	\$332.36	7,115	44	\$332.36	\$668.42	\$564.60	Yes
18	\$521.56	7,210	108	\$521.56	\$615.26	\$564.60	Yes
19	\$352.32	7,238	184	\$352.32	\$612.35	\$564.60	Yes
20	\$393.77	7,260	238	\$393.77	\$610.25	\$564.60	Yes
21	\$281.23	7,253	292	\$281.23	\$593.40	\$564.60	Yes
22	\$256.52	7,250	335	\$256.52	\$578.53	\$564.60	Yes
23	\$254.08	7,205	374	\$254.08	\$519.79	\$564.60	Yes
24	\$202.09	7,140	412	\$202.09	\$516.00	\$564.60	Yes
25	\$187.72	7,032	470	\$187.72	\$515.11	\$564.60	Yes
26	\$126.44	6,869	542	\$126.44	\$512.95	\$564.60	Yes
27	\$168.61	6,921	507	\$168.61	\$511.67	\$564.60	Yes
28	\$168.79	6,990	507	\$168.79	\$508.35	\$564.60	Yes
29	\$230.35	7,143	449	\$230.35	\$508.35	\$564.60	Yes
30	\$537.98	7,335	282	\$537.98	\$516.05	\$564.60	Yes
31	\$564.38	7,384	231	\$567.69	\$524.09	\$564.60	Yes
32	\$243.65	7,186	376	\$243.65	\$508.26	\$564.60	Yes
33	\$230.27	7,161	429	\$230.27	\$448.56	\$564.60	Yes
34	\$230.45	7,233	323	\$230.45	\$388.86	\$564.60	Yes
35	-	-	-	-	-	-	-
36	-	-	-	-	-	-	-
37	-	-	-	-	-	-	-
38	-	-	-	-	-	-	-
39	-	-	-	-	-	-	-
40	-	-	-	-	-	-	-
41	\$323.72	7,348	0	\$323.72	\$213.88	\$564.60	No
42	\$323.01	7,312	0	\$323.01	\$213.41	\$564.60	No
43	\$243.74	7,252	0	\$243.74	\$212.53	\$564.60	No
44	\$185.15	7,129	0	\$185.15	\$211.45	\$564.60	No
45	\$159.33	6,982	0	\$159.33	\$209.76	\$564.60	No
46	\$115.11	6,836	0	\$115.11	\$207.01	\$564.60	No
47	\$104.08	6,698	0	\$104.08	\$205.81	\$564.60	No
48	\$98.60	6,537	0	\$98.60	\$204.93	\$564.60	No

Periodic Trading Data

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

Period	Generation (MW)			
	CCGT/Cogen/Trigen	ST	GT	Import
1	6,213	148	0	0
2	6,102	148	0	0
3	5,966	148	0	0
4	5,889	148	0	0
5	5,835	148	0	0
6	5,777	148	0	0
7	5,747	148	0	0
8	5,735	148	0	0
9	5,713	148	0	0
10	5,759	148	0	0
11	5,862	148	0	0
12	6,037	148	0	0
13	6,215	148	0	0
14	6,402	148	0	0
15	6,563	148	0	0
16	6,793	148	0	0
17	6,993	148	0	0
18	7,083	148	0	0
19	7,118	148	0	0
20	7,139	148	0	0
21	7,134	148	0	0
22	7,132	148	0	0
23	7,086	148	0	0
24	7,023	148	0	0
25	6,914	148	0	0
26	6,751	148	0	0
27	6,801	148	0	0
28	6,871	148	0	0
29	7,023	148	0	0
30	7,210	148	0	0
31	7,258	148	0	0
32	7,067	148	0	0
33	7,042	148	0	0
34	7,114	148	0	0
35	-	-	-	-
36	-	-	-	-
37	-	-	-	-
38	-	-	-	-
39	-	-	-	-
40	-	-	-	-
41	7,235	148	0	0
42	7,199	148	0	0
43	7,138	148	0	0
44	7,014	148	0	0
45	6,865	148	0	0
46	6,719	148	0	0
47	6,578	148	0	0
48	6,416	148	0	0

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