

Daily Trading Report

19 April 2024



Market Overview

Figure 1: Forecasted Demand vs USEP

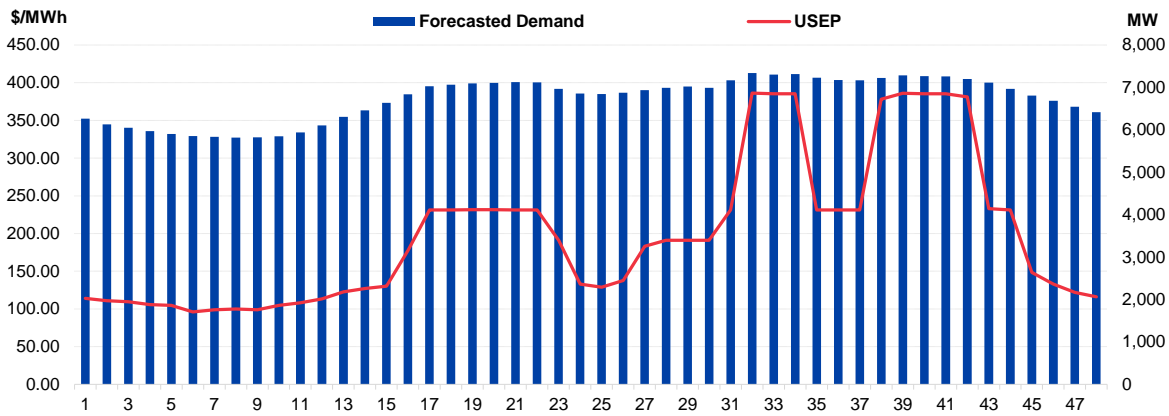


Figure 2: Periodic Ancillary Prices

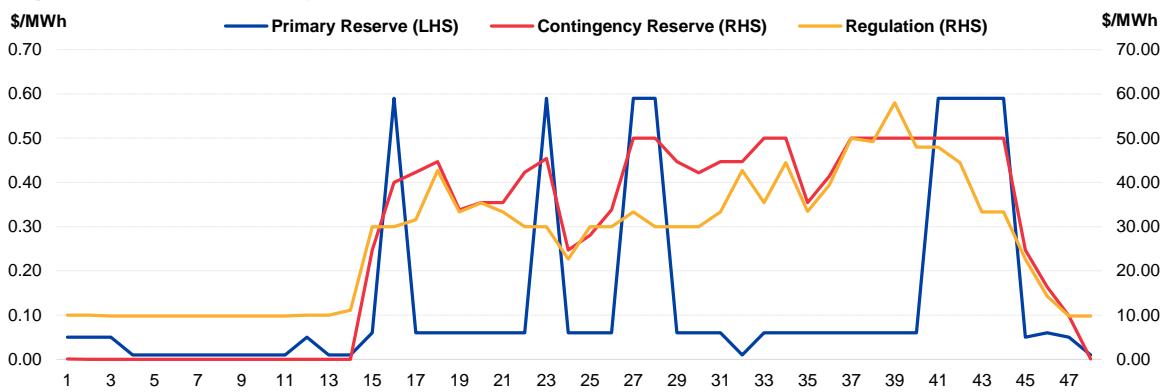


Figure 3: Daily Data Comparison

	Forecasted Demand (MW)	Total Supply (MW)	Energy Price (\$/MWh)
Weekday Ranking*	20 out of 5347	1842 out of 5347	987 out of 5347
Daily Average	6,735	7,739	198.75
Previous day	6,657	7,871	140.85
Change (%)	1.2%	-1.7%	41.1%
Daily Max	7,341	7,990	386.26
Previous day	7,214	8,135	231.20
Change (%)	1.8%	-1.8%	67.1%
Daily Min	5,816	7,274	96.08
Previous day	5,697	7,362	88.82
Change (%)	2.1%	-1.2%	8.2%

	Primary Reserve Price (\$/MWh)	Contingency Reserve Price (\$/MWh)	Regulation Price (\$/MWh)
Daily Average	0.13	27.81	26.90
Previous day	0.07	13.87	23.26
Change (%)	85.7%	100.6%	15.7%
Daily Max	0.59	50.00	58.00
Previous day	0.59	50.00	48.00
Change (%)	0.0%	0.0%	20.8%
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

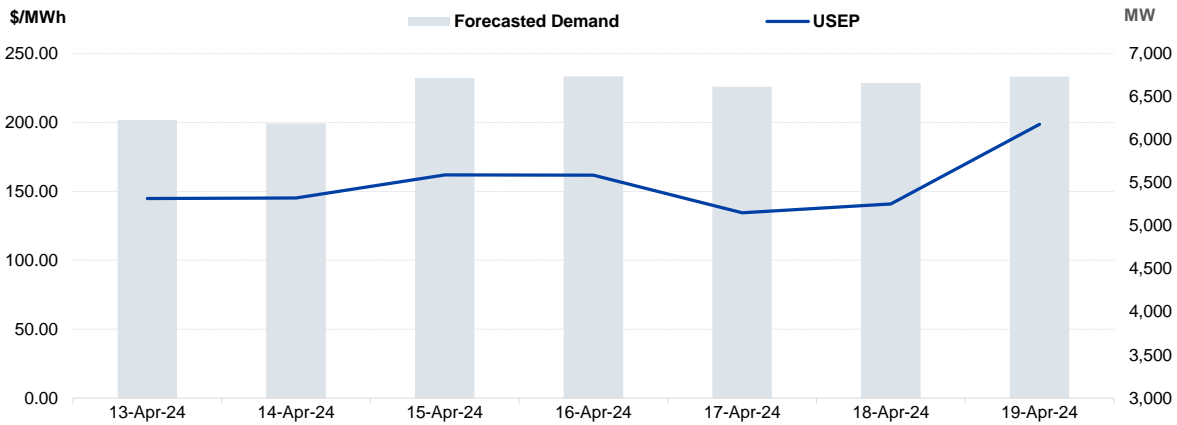


Figure 5: Seven Days USEP Average-Max-Min

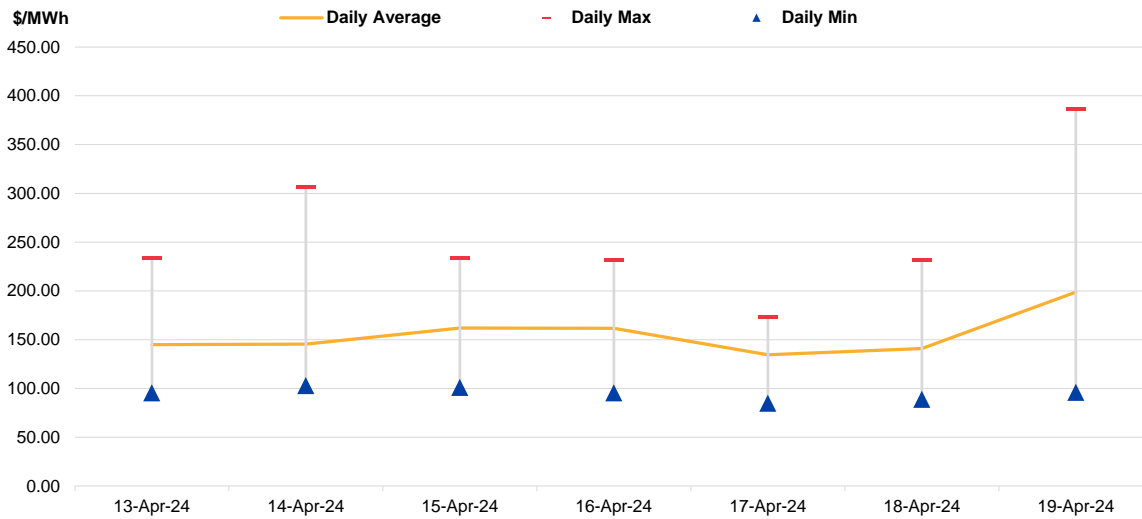
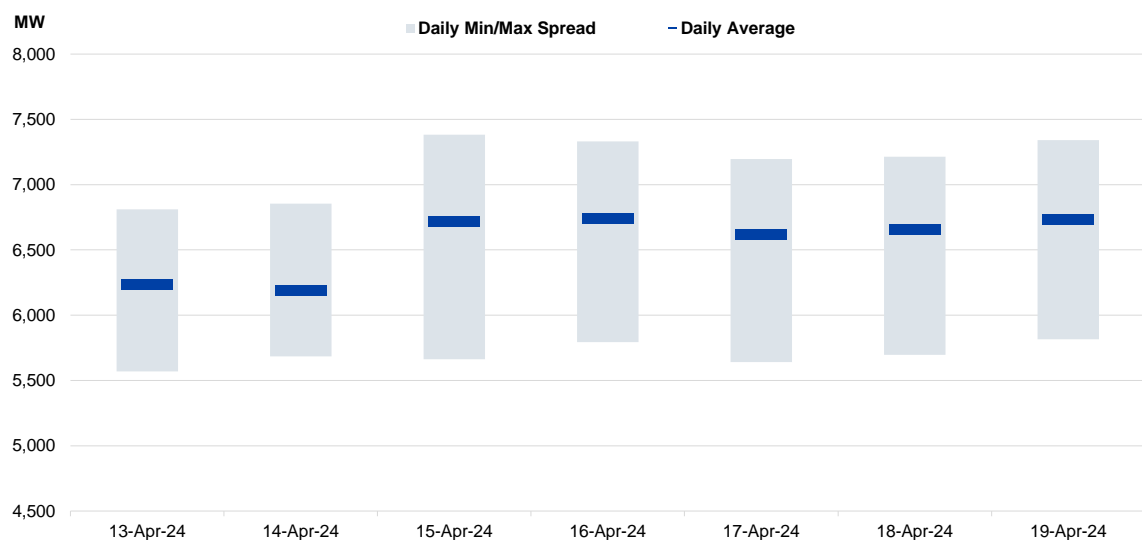
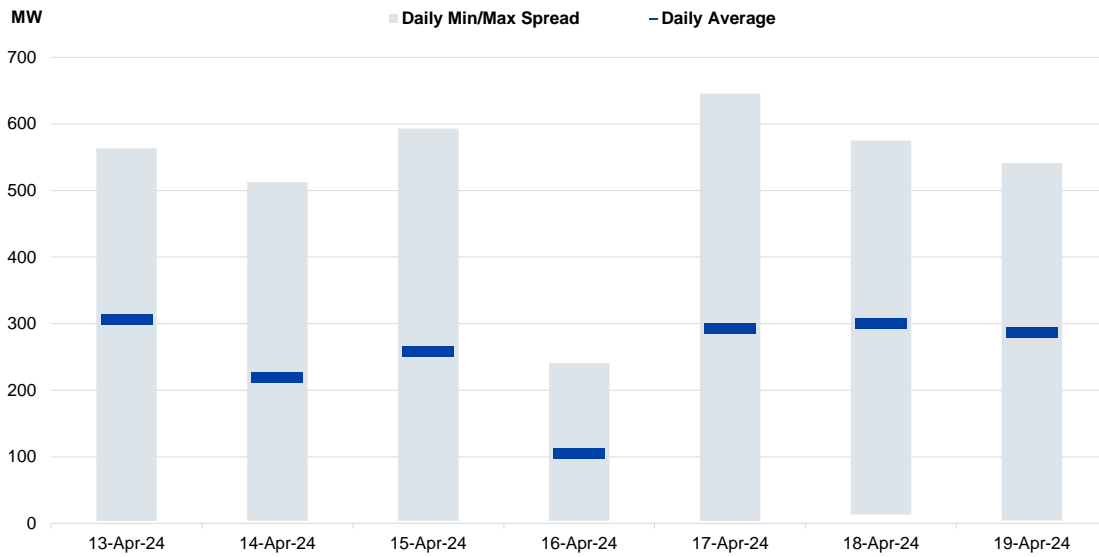


Figure 6: Seven Days Forecasted Demand Average-Max-Min



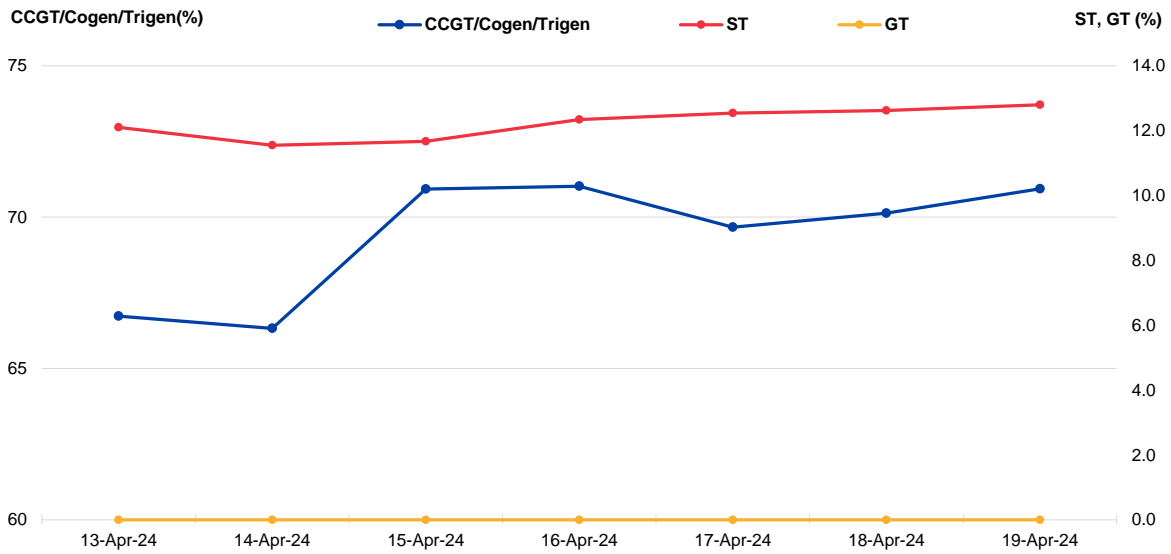
Market Overview

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

	Sat 13-Apr-24	Sun 14-Apr-24	Mon 15-Apr-24	Tue 16-Apr-24	Wed 17-Apr-24	Thu 18-Apr-24	Fri 19-Apr-24
Forecasted Demand (MW)							
Daily Average	6,231	6,189	6,718	6,738	6,615	6,657	6,735
Daily Maximum	6,810	6,855	7,383	7,331	7,196	7,214	7,341
Daily Minimum	5,570	5,684	5,662	5,795	5,641	5,697	5,816
Forecasted Solar (MW)							
Daily Average	307	220	258	104	293	300	287
Daily Maximum	564	513	593	241	646	575	541
Daily Minimum	4	4	4	4	4	14	5
Total Supply (MW)							
Daily Average	7,264	7,064	7,693	7,947	7,857	7,871	7,739
Daily Maximum	7,496	7,454	8,289	8,292	8,180	8,135	7,990
Daily Minimum	7,037	6,832	6,824	7,349	7,315	7,362	7,274
Energy Price (\$/MWh)							
Daily Average	144.81	145.33	162.01	161.74	134.51	140.85	198.75
Daily Maximum	233.82	306.19	233.33	231.32	173.04	231.20	386.26
Daily Minimum	95.43	102.85	101.00	95.50	84.72	88.82	96.08
Reserve & Regulation Prices (\$/MWh)							
Primary	0.20	0.19	0.19	0.02	0.04	0.07	0.13
Contingency	16.42	14.12	22.17	25.95	18.60	13.87	27.81
Regulation	27.34	30.00	30.23	25.07	25.22	23.26	26.90
Reserve & Regulation Requirement (MW)							
Primary	176	172	159	154	156	156	159
Contingency	398	402	407	407	395	395	406
Regulation	113	113	113	113	113	113	113
Generation (MW)							
CCGT/Cogen/Trigen	6,115	6,078	6,611	6,620	6,494	6,537	6,612
ST	140	134	135	143	145	146	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	\$114.10	6,266	0	\$114.10	\$141.11	\$564.60	No
2	\$111.11	6,128	0	\$111.11	\$141.41	\$564.60	No
3	\$109.63	6,052	0	\$109.63	\$141.52	\$564.60	No
4	\$105.82	5,971	0	\$105.82	\$141.63	\$564.60	No
5	\$104.81	5,903	0	\$104.81	\$141.83	\$564.60	No
6	\$96.08	5,853	0	\$96.08	\$141.95	\$564.60	No
7	\$98.91	5,834	0	\$98.91	\$142.16	\$564.60	No
8	\$99.93	5,816	0	\$99.93	\$142.36	\$564.60	No
9	\$98.91	5,821	0	\$98.91	\$142.43	\$564.60	No
10	\$104.81	5,848	0	\$104.81	\$142.52	\$564.60	No
11	\$108.27	5,941	0	\$108.27	\$142.60	\$564.60	No
12	\$113.43	6,104	0	\$113.43	\$142.63	\$564.60	No
13	\$122.64	6,306	0	\$122.64	\$142.86	\$564.60	No
14	\$127.24	6,458	0	\$127.24	\$143.18	\$564.60	No
15	\$130.06	6,638	5	\$130.06	\$143.33	\$564.60	No
16	\$177.60	6,840	13	\$177.60	\$143.52	\$564.60	No
17	\$231.22	7,025	48	\$231.22	\$144.82	\$564.60	No
18	\$231.33	7,067	114	\$231.33	\$146.13	\$564.60	No
19	\$231.60	7,095	189	\$231.60	\$147.45	\$564.60	No
20	\$231.52	7,108	257	\$231.52	\$148.76	\$564.60	No
21	\$231.42	7,128	330	\$231.42	\$148.76	\$564.60	No
22	\$231.34	7,119	333	\$231.34	\$150.07	\$564.60	No
23	\$190.97	6,969	417	\$190.97	\$150.86	\$564.60	No
24	\$132.84	6,854	463	\$132.84	\$150.75	\$564.60	No
25	\$128.81	6,842	491	\$128.81	\$151.00	\$564.60	No
26	\$137.92	6,878	532	\$137.92	\$151.32	\$564.60	No
27	\$183.28	6,936	541	\$183.28	\$152.92	\$564.60	No
28	\$191.01	6,990	531	\$191.01	\$154.67	\$564.60	No
29	\$191.21	7,025	526	\$191.21	\$156.11	\$564.60	No
30	\$191.00	6,993	533	\$191.00	\$157.75	\$564.60	No
31	\$231.41	7,166	375	\$231.41	\$160.02	\$564.60	No
32	\$386.26	7,341	226	\$386.26	\$165.19	\$564.60	No
33	\$385.23	7,304	230	\$385.23	\$170.34	\$564.60	No
34	\$385.26	7,313	198	\$385.26	\$174.86	\$564.60	No
35	\$231.34	7,229	222	\$231.34	\$176.80	\$564.60	No
36	\$231.14	7,172	165	\$231.14	\$178.65	\$564.60	No
37	\$231.33	7,168	100	\$231.33	\$179.96	\$564.60	No
38	\$378.26	7,226	42	\$378.26	\$184.33	\$564.60	No
39	\$385.95	7,287	3	\$385.95	\$187.56	\$564.60	No
40	\$385.21	7,269	0	\$385.21	\$190.77	\$564.60	No
41	\$385.21	7,258	0	\$385.21	\$193.99	\$564.60	No
42	\$381.13	7,199	0	\$381.13	\$197.13	\$564.60	No
43	\$233.16	7,111	0	\$233.16	\$197.17	\$564.60	No
44	\$231.17	6,965	0	\$231.17	\$198.47	\$564.60	No
45	\$148.28	6,808	0	\$148.28	\$198.60	\$564.60	No
46	\$132.80	6,683	0	\$132.80	\$198.65	\$564.60	No
47	\$121.90	6,546	0	\$121.90	\$199.01	\$564.60	No
48	\$115.96	6,420	0	\$115.96	\$198.75	\$564.60	No

Periodic Trading Data

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

Period	Generation (MW)			
	CCGT/Cogen/Trigen	ST	GT	Import
1	6,145	148	0	0
2	6,006	148	0	0
3	5,930	148	0	0
4	5,848	148	0	0
5	5,779	148	0	0
6	5,728	148	0	0
7	5,709	148	0	0
8	5,691	148	0	0
9	5,696	148	0	0
10	5,723	148	0	0
11	5,816	148	0	0
12	5,981	148	0	0
13	6,185	148	0	0
14	6,337	148	0	0
15	6,518	148	0	0
16	6,719	148	0	0
17	6,903	148	0	0
18	6,946	148	0	0
19	6,974	148	0	0
20	6,987	148	0	0
21	7,007	148	0	0
22	6,998	148	0	0
23	6,849	148	0	0
24	6,735	148	0	0
25	6,723	148	0	0
26	6,759	148	0	0
27	6,816	148	0	0
28	6,871	148	0	0
29	6,906	148	0	0
30	6,874	148	0	0
31	7,046	148	0	0
32	7,221	148	0	0
33	7,183	148	0	0
34	7,182	148	0	0
35	7,102	148	0	0
36	7,044	148	0	0
37	7,040	148	0	0
38	7,094	148	0	0
39	7,156	148	0	0
40	7,138	148	0	0
41	7,135	148	0	0
42	7,076	148	0	0
43	6,989	148	0	0
44	6,842	148	0	0
45	6,690	148	0	0
46	6,563	148	0	0
47	6,426	148	0	0
48	6,298	148	0	0

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