

Daily Trading Report

18 May 2024



Market Overview

Figure 1: Forecasted Demand vs USEP

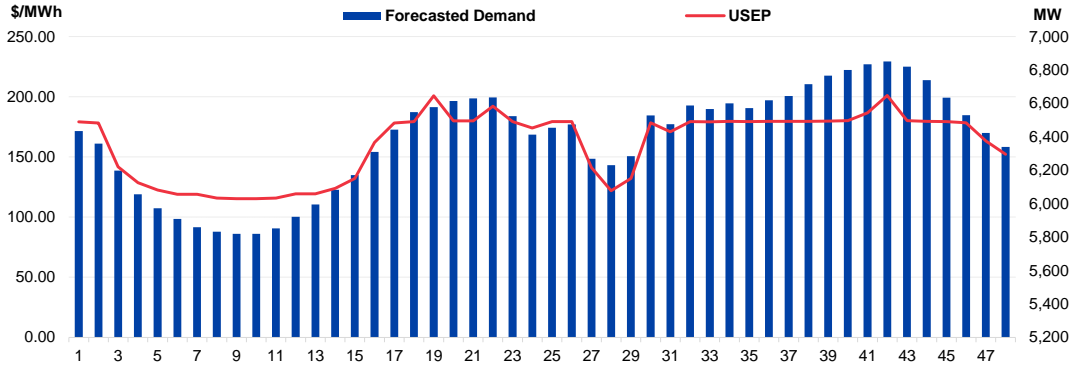


Figure 2: Periodic Ancillary Prices

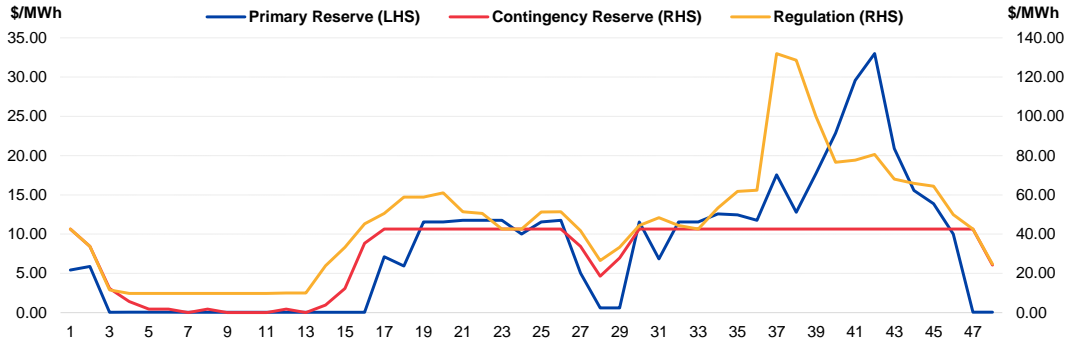


Figure 3: Daily Data Comparison

	Forecasted Demand (MW)	Total Supply (MW)	Energy Price (\$/MWh)
Saturday Ranking*	5 out of 1087	384 out of 1087	303 out of 1087
Daily Average	6,390	7,371	160.61
Previous day	6,676	7,768	156.11
Change (%)	-4.3%	-5.1%	2.9%
Daily Max	6,851	7,613	201.03
Previous day	7,277	8,204	190.67
Change (%)	-5.9%	-7.2%	5.4%
Daily Min	5,819	7,098	115.28
Previous day	5,690	7,280	107.78
Change (%)	2.3%	-2.5%	7.0%

	Primary Reserve Price (\$/MWh)	Contingency Reserve Price (\$/MWh)	Regulation Price (\$/MWh)
Daily Average	8.23	30.22	45.38
Previous day	0.13	21.58	25.91
Change (%)	6230.8%	40.0%	75.1%
Daily Max	33.00	42.60	131.95
Previous day	1.00	42.60	62.10
Change (%)	3200.0%	0.0%	112.5%
Daily Min	0.05	0.05	9.80
Previous day	0.01	1.77	10.00
Change (%)	400.0%	-97.2%	-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

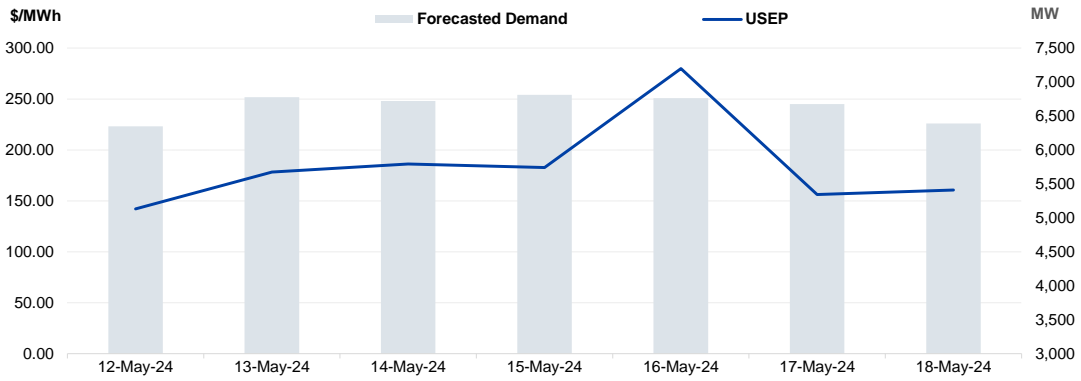


Figure 5: Seven Days USEP Average-Max-Min

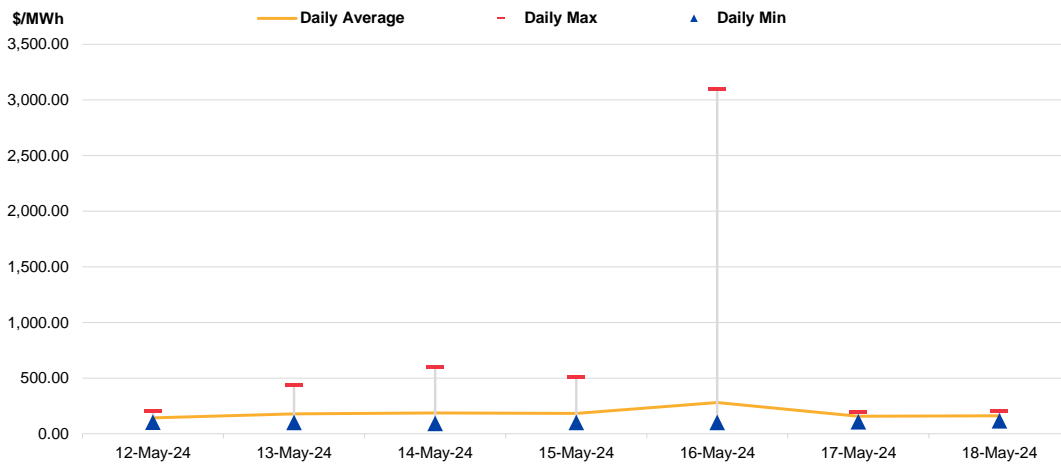
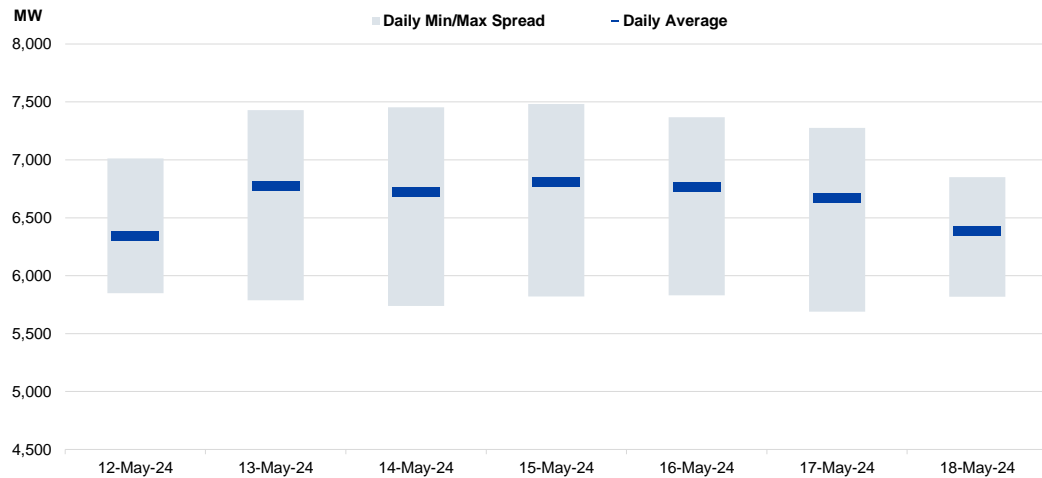
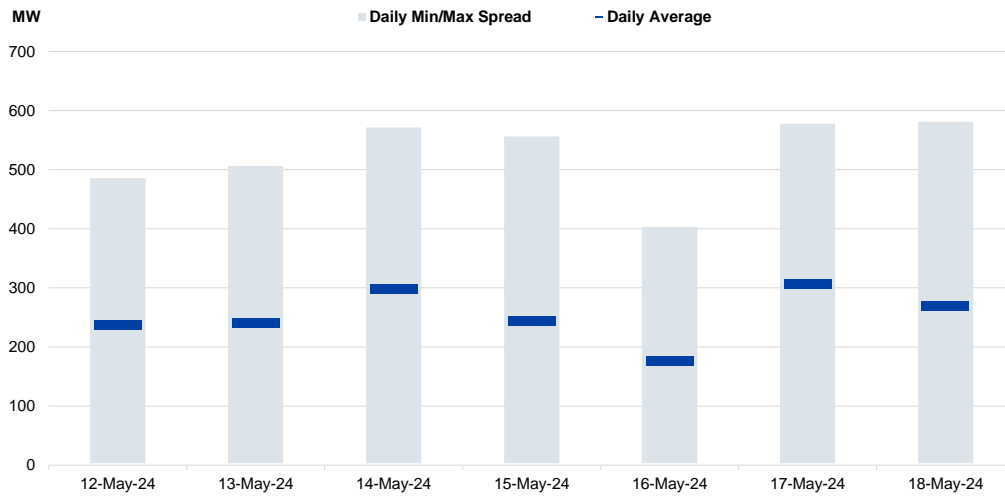


Figure 6: Seven Days Forecasted Demand Average-Max-Min



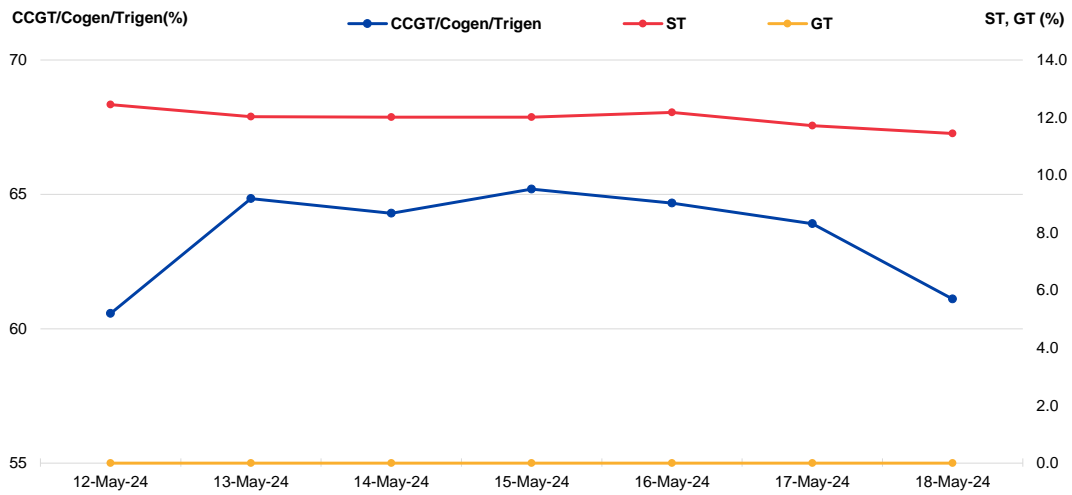
Market Overview

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	Mon	Tue	Wed	Thu	Fri	Sat
	12-May-24	13-May-24	14-May-24	15-May-24	16-May-24	17-May-24	18-May-24
Forecasted Demand (MW)							
Daily Average	6,346	6,775	6,720	6,812	6,762	6,676	6,390
Daily Maximum	7,013	7,429	7,453	7,482	7,368	7,277	6,851
Daily Minimum	5,850	5,788	5,740	5,821	5,830	5,690	5,819
Forecasted Solar (MW)							
Daily Average	238	241	299	243	176	307	270
Daily Maximum	486	506	572	556	403	578	581
Daily Minimum	3	3	3	3	3	3	3
Total Supply (MW)							
Daily Average	7,518	7,650	7,796	7,721	7,580	7,768	7,371
Daily Maximum	7,793	7,896	7,961	8,253	7,921	8,204	7,613
Daily Minimum	7,103	7,196	7,353	7,093	7,140	7,280	7,098
Energy Price (\$/MWh)							
Daily Average	142.10	178.22	186.16	182.80	279.84	156.11	160.61
Daily Maximum	199.18	436.60	598.75	512.24	3095.63	190.67	201.03
Daily Minimum	104.40	100.53	92.35	102.16	101.01	107.78	115.28
Reserve & Regulation Prices (\$/MWh)							
Primary	1.03	1.45	1.28	0.52	0.15	0.13	8.23
Contingency	14.42	39.37	40.16	37.06	22.73	21.58	30.22
Regulation	18.34	42.84	51.11	40.94	27.89	25.91	45.38
Reserve & Regulation Requirement (MW)							
Primary	181	167	160	168	167	176	187
Contingency	409	409	407	411	410	416	416
Regulation	113	113	113	113	113	113	113
Generation (MW)							
CCGT/Cogen/Trigen	6,226	6,665	6,608	6,701	6,648	6,569	6,281
ST	144	139	139	139	141	136	132
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	\$179.15	6,435	0	\$179.15	\$156.79	\$588.87	No
2	\$178.19	6,359	0	\$178.19	\$157.75	\$588.87	No
3	\$141.69	6,198	0	\$141.69	\$158.12	\$588.87	No
4	\$128.66	6,057	0	\$128.66	\$158.22	\$588.87	No
5	\$122.44	5,973	0	\$122.44	\$158.32	\$588.87	No
6	\$118.92	5,909	0	\$118.92	\$158.41	\$588.87	No
7	\$118.92	5,859	0	\$118.92	\$158.56	\$588.87	No
8	\$115.79	5,833	0	\$115.79	\$158.62	\$588.87	No
9	\$115.28	5,820	0	\$115.28	\$158.67	\$588.87	No
10	\$115.28	5,819	0	\$115.28	\$158.80	\$588.87	No
11	\$115.79	5,853	0	\$115.79	\$158.95	\$588.87	No
12	\$119.40	5,922	0	\$119.40	\$159.19	\$588.87	No
13	\$119.40	5,996	0	\$119.40	\$159.33	\$588.87	No
14	\$123.77	6,084	0	\$123.77	\$159.32	\$588.87	No
15	\$132.10	6,171	3	\$132.10	\$159.50	\$588.87	No
16	\$161.97	6,310	12	\$161.97	\$159.39	\$588.87	No
17	\$178.18	6,443	56	\$178.18	\$159.39	\$588.87	No
18	\$179.34	6,547	98	\$179.34	\$159.54	\$588.87	No
19	\$200.83	6,577	194	\$200.83	\$159.99	\$588.87	No
20	\$179.94	6,614	278	\$179.94	\$160.01	\$588.87	No
21	\$179.95	6,630	368	\$179.95	\$160.02	\$588.87	No
22	\$192.17	6,635	398	\$192.17	\$160.29	\$588.87	No
23	\$179.31	6,524	450	\$179.31	\$160.29	\$588.87	No
24	\$174.06	6,413	525	\$174.06	\$161.16	\$588.87	No
25	\$179.31	6,454	461	\$179.31	\$162.47	\$588.87	No
26	\$179.29	6,474	408	\$179.29	\$163.53	\$588.87	No
27	\$141.11	6,269	511	\$141.11	\$162.75	\$588.87	No
28	\$121.93	6,230	581	\$121.93	\$161.58	\$588.87	No
29	\$132.12	6,285	545	\$132.12	\$160.60	\$588.87	No
30	\$178.32	6,528	327	\$178.32	\$160.34	\$588.87	No
31	\$170.86	6,476	331	\$170.86	\$160.17	\$588.87	No
32	\$179.35	6,588	202	\$179.35	\$160.17	\$588.87	No
33	\$179.22	6,566	211	\$179.22	\$160.18	\$588.87	No
34	\$179.43	6,600	151	\$179.43	\$160.18	\$588.87	No
35	\$179.34	6,571	164	\$179.34	\$160.18	\$588.87	No
36	\$179.54	6,618	107	\$179.54	\$160.18	\$588.87	No
37	\$179.56	6,645	80	\$179.56	\$160.19	\$588.87	No
38	\$179.60	6,715	25	\$179.60	\$160.20	\$588.87	No
39	\$179.68	6,766	3	\$179.68	\$160.20	\$588.87	No
40	\$180.07	6,800	0	\$180.07	\$160.22	\$588.87	No
41	\$186.50	6,833	0	\$186.50	\$160.37	\$588.87	No
42	\$201.03	6,851	0	\$201.03	\$160.83	\$588.87	No
43	\$180.07	6,820	0	\$180.07	\$160.84	\$588.87	No
44	\$179.56	6,739	0	\$179.56	\$160.85	\$588.87	No
45	\$179.40	6,634	0	\$179.40	\$160.86	\$588.87	No
46	\$178.25	6,529	0	\$178.25	\$161.47	\$588.87	No
47	\$163.26	6,423	0	\$163.26	\$161.16	\$588.87	No
48	\$152.08	6,339	0	\$152.08	\$160.61	\$588.87	No

Periodic Trading Data

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

Period	Generation (MW)			
	CCGT/Cogen/Trigen	ST	GT	Import
1	6,343	122	0	0
2	6,267	122	0	0
3	6,104	122	0	0
4	5,961	122	0	0
5	5,877	122	0	0
6	5,812	122	0	0
7	5,762	122	0	0
8	5,735	122	0	0
9	5,722	122	0	0
10	5,721	122	0	0
11	5,755	122	0	0
12	5,825	122	0	0
13	5,889	132	0	0
14	5,974	136	0	0
15	6,056	136	0	0
16	6,188	136	0	0
17	6,316	136	0	0
18	6,421	136	0	0
19	6,449	136	0	0
20	6,490	136	0	0
21	6,505	136	0	0
22	6,511	136	0	0
23	6,398	136	0	0
24	6,289	136	0	0
25	6,328	136	0	0
26	6,348	136	0	0
27	6,152	136	0	0
28	6,119	136	0	0
29	6,171	136	0	0
30	6,402	136	0	0
31	6,354	136	0	0
32	6,462	136	0	0
33	6,440	136	0	0
34	6,495	136	0	0
35	6,465	136	0	0
36	6,513	136	0	0
37	6,539	136	0	0
38	6,611	136	0	0
39	6,663	136	0	0
40	6,697	136	0	0
41	6,731	136	0	0
42	6,749	136	0	0
43	6,718	136	0	0
44	6,636	136	0	0
45	6,530	136	0	0
46	6,425	136	0	0
47	6,317	136	0	0
48	6,232	136	0	0

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