

Daily Trading Report

21 May 2024



Market Overview

Figure 1: Forecasted Demand vs USEP

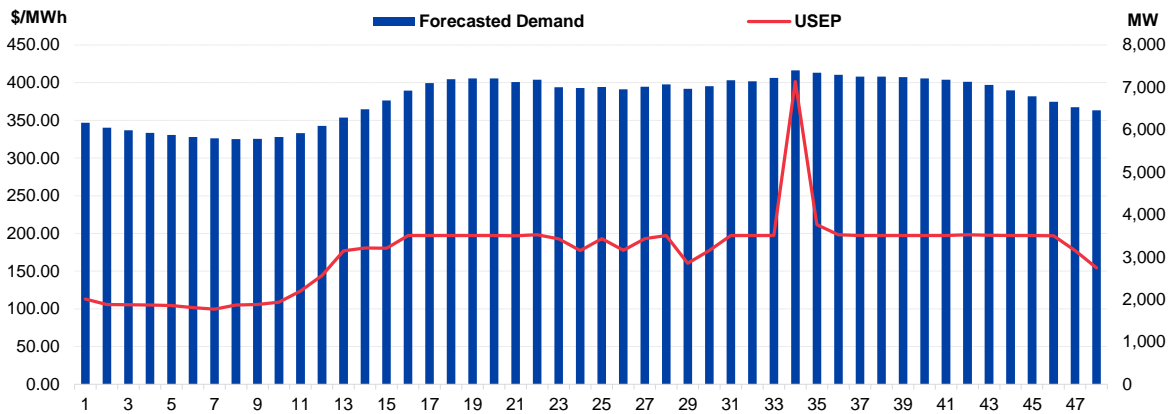


Figure 2: Periodic Ancillary Prices

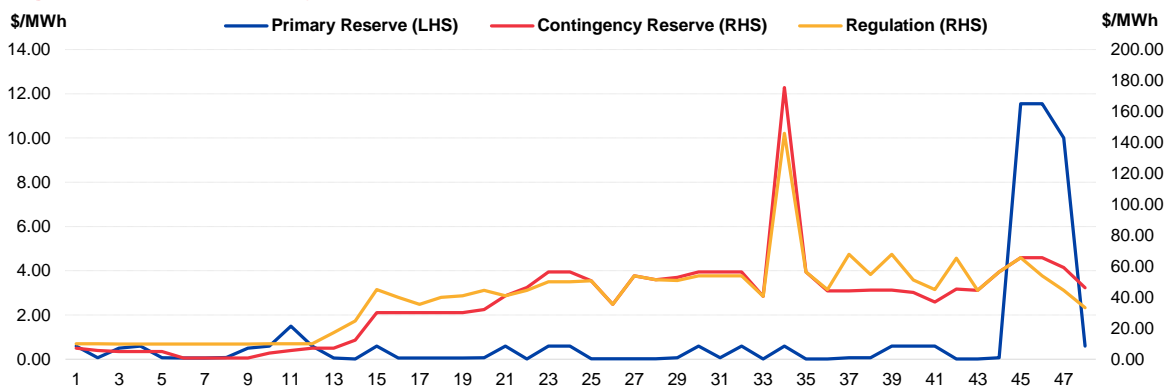


Figure 3: Daily Data Comparison

	Forecasted Demand (MW)	Total Supply (MW)	Energy Price (\$/MWh)
Weekday Ranking*	33 out of 5368	1891 out of 5368	1400 out of 5368
Daily Average	6,745	7,720	175.43
Previous day	6,692	7,798	177.65
Change (%)	0.8%	-1.0%	-1.3%
Daily Max	7,401	8,021	401.57
Previous day	7,306	7,944	399.09
Change (%)	1.3%	1.0%	0.6%
Daily Min	5,782	7,159	99.58
Previous day	5,734	7,603	103.78
Change (%)	0.9%	-5.8%	-4.0%

	Primary Reserve Price (\$/MWh)	Contingency Reserve Price (\$/MWh)	Regulation Price (\$/MWh)
Daily Average	0.95	36.99	40.27
Previous day	1.68	44.07	51.09
Change (%)	-43.5%	-16.1%	-21.2%
Daily Max	11.55	175.44	145.88
Previous day	10.00	180.41	190.20
Change (%)	15.5%	-2.8%	-23.3%
Daily Min	0.01	0.77	9.80
Previous day	0.02	1.78	9.80
Change (%)	-50.0%	-56.7%	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

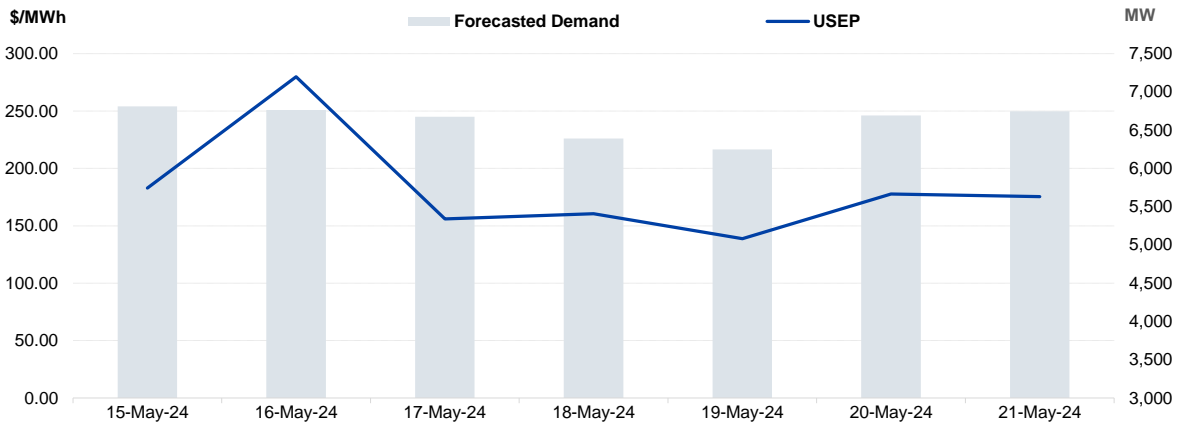


Figure 5: Seven Days USEP Average-Max-Min

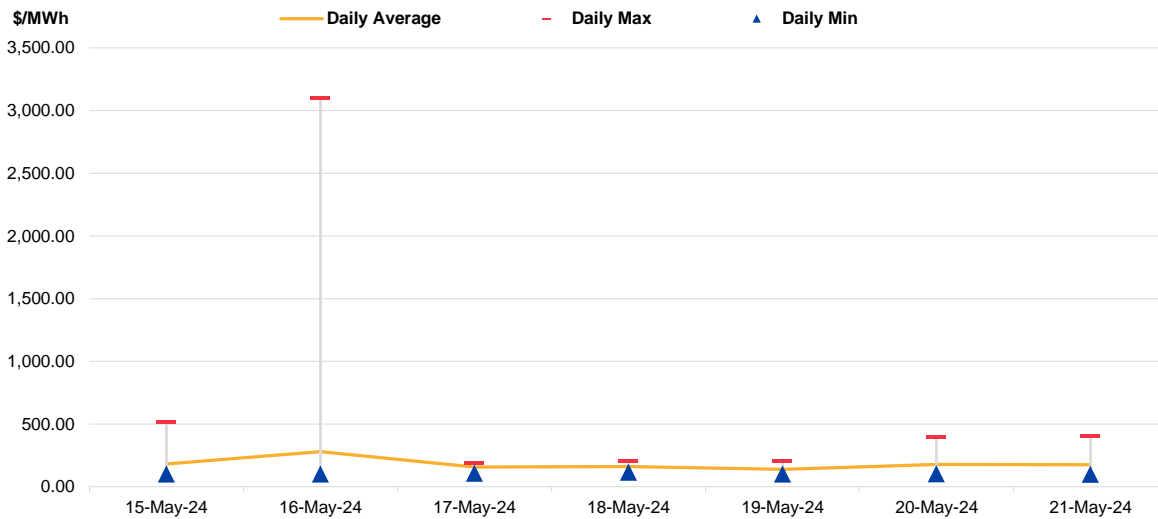
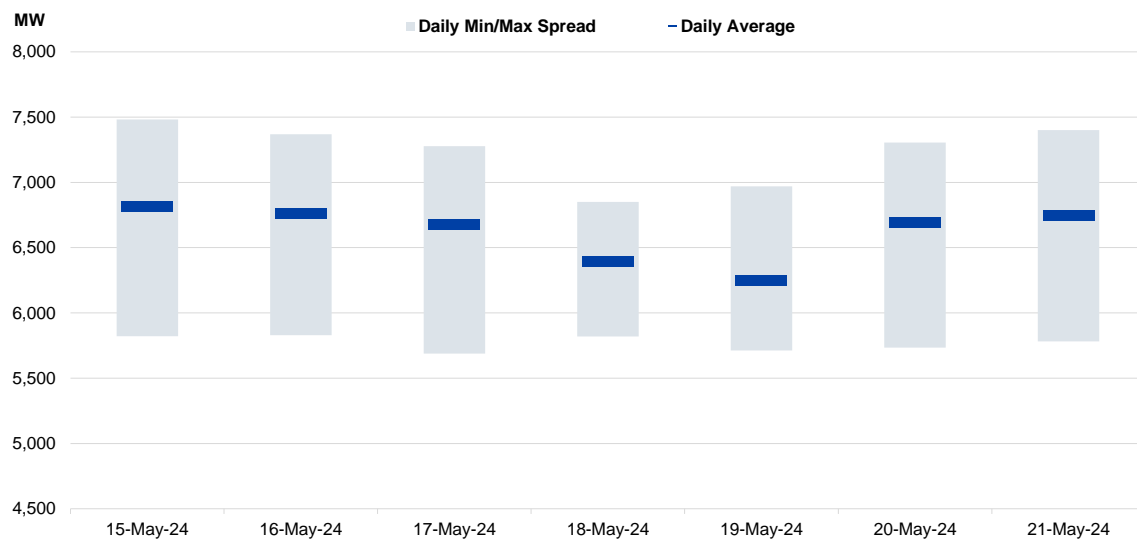
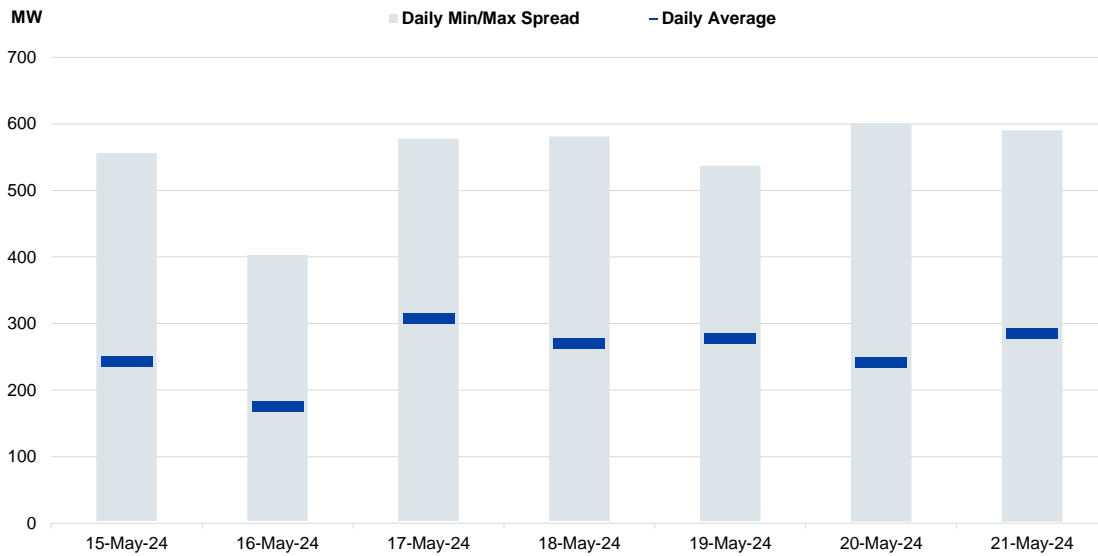


Figure 6: Seven Days Forecasted Demand Average-Max-Min



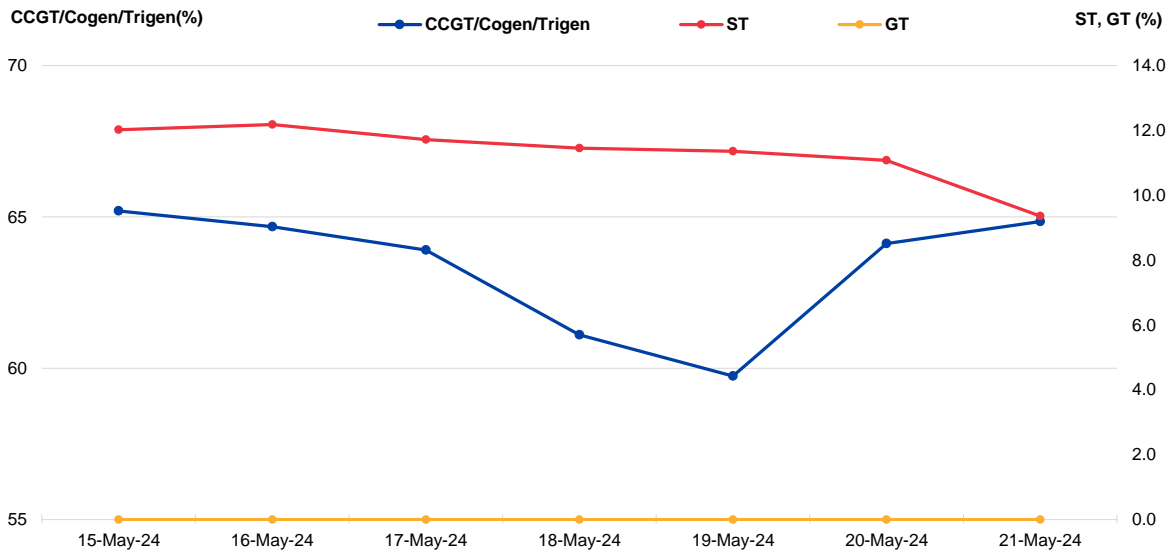
Market Overview

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

	Wed 15-May-24	Thu 16-May-24	Fri 17-May-24	Sat 18-May-24	Sun 19-May-24	Mon 20-May-24	Tue 21-May-24
Forecasted Demand (MW)							
Daily Average	6,812	6,762	6,676	6,390	6,249	6,692	6,745
Daily Maximum	7,482	7,368	7,277	6,851	6,969	7,306	7,401
Daily Minimum	5,821	5,830	5,690	5,819	5,712	5,734	5,782
Forecasted Solar (MW)							
Daily Average	243	176	307	270	277	241	285
Daily Maximum	556	403	578	581	537	600	590
Daily Minimum	3	3	3	3	3	3	3
Total Supply (MW)							
Daily Average	7,721	7,580	7,768	7,371	7,367	7,798	7,720
Daily Maximum	8,253	7,921	8,204	7,613	7,718	7,944	8,021
Daily Minimum	7,093	7,140	7,280	7,098	6,827	7,603	7,159
Energy Price (\$/MWh)							
Daily Average	182.80	279.84	156.11	160.61	138.77	177.65	175.43
Daily Maximum	512.24	3095.63	190.67	201.03	200.72	399.09	401.57
Daily Minimum	102.16	101.01	107.78	115.28	100.56	103.78	99.58
Reserve & Regulation Prices (\$/MWh)							
Primary	0.52	0.15	0.13	8.23	4.36	1.68	0.95
Contingency	37.06	22.73	21.58	30.22	17.77	44.07	36.99
Regulation	40.94	27.89	25.91	45.38	26.50	51.09	40.27
Reserve & Regulation Requirement (MW)							
Primary	168	167	176	187	192	177	172
Contingency	411	410	416	416	414	414	412
Regulation	113	113	113	113	113	113	113
Generation (MW)							
CCGT/Cogen/Trigen	6,701	6,648	6,569	6,281	6,141	6,590	6,666
ST	139	141	136	132	131	128	108
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	\$113.04	6,166	0	\$113.04	\$177.69	\$588.87	No
2	\$105.79	6,048	0	\$105.79	\$177.68	\$588.87	No
3	\$105.47	5,988	0	\$105.47	\$177.64	\$588.87	No
4	\$105.21	5,928	0	\$105.21	\$177.62	\$588.87	No
5	\$104.39	5,876	0	\$104.39	\$177.60	\$588.87	No
6	\$101.59	5,831	0	\$101.59	\$177.53	\$588.87	No
7	\$99.58	5,798	0	\$99.58	\$177.44	\$588.87	No
8	\$105.19	5,782	0	\$105.19	\$177.47	\$588.87	No
9	\$105.70	5,788	0	\$105.70	\$177.51	\$588.87	No
10	\$109.03	5,827	0	\$109.03	\$177.59	\$588.87	No
11	\$123.73	5,920	0	\$123.73	\$177.97	\$588.87	No
12	\$144.23	6,091	0	\$144.23	\$178.64	\$588.87	No
13	\$177.03	6,285	0	\$177.03	\$179.89	\$588.87	No
14	\$180.78	6,484	0	\$180.78	\$180.96	\$588.87	No
15	\$180.35	6,689	3	\$180.35	\$181.86	\$588.87	No
16	\$197.37	6,922	11	\$197.37	\$182.23	\$588.87	No
17	\$197.17	7,104	46	\$197.17	\$182.16	\$588.87	No
18	\$197.36	7,196	91	\$197.36	\$178.43	\$588.87	No
19	\$197.37	7,213	167	\$197.37	\$174.59	\$588.87	No
20	\$197.40	7,212	218	\$197.40	\$170.56	\$588.87	No
21	\$196.86	7,125	350	\$196.86	\$166.73	\$588.87	No
22	\$198.43	7,180	324	\$198.43	\$162.55	\$588.87	No
23	\$192.80	7,006	462	\$192.80	\$160.51	\$588.87	No
24	\$177.18	6,983	437	\$177.18	\$160.03	\$588.87	No
25	\$192.97	7,008	402	\$192.97	\$160.31	\$588.87	No
26	\$177.77	6,957	527	\$177.77	\$160.28	\$588.87	No
27	\$192.99	7,014	484	\$192.99	\$160.59	\$588.87	No
28	\$197.17	7,073	473	\$197.17	\$161.49	\$588.87	No
29	\$160.63	6,967	590	\$160.63	\$161.88	\$588.87	No
30	\$177.18	7,031	583	\$177.18	\$162.59	\$588.87	No
31	\$197.19	7,170	427	\$197.19	\$163.74	\$588.87	No
32	\$197.17	7,141	380	\$197.17	\$164.44	\$588.87	No
33	\$197.39	7,225	346	\$197.39	\$164.82	\$588.87	No
34	\$401.57	7,401	182	\$401.57	\$169.34	\$588.87	No
35	\$211.74	7,345	165	\$211.74	\$169.61	\$588.87	No
36	\$198.39	7,296	91	\$198.39	\$170.00	\$588.87	No
37	\$197.40	7,256	58	\$197.40	\$170.27	\$588.87	No
38	\$197.39	7,256	20	\$197.39	\$170.51	\$588.87	No
39	\$197.42	7,240	1	\$197.42	\$170.78	\$588.87	No
40	\$197.42	7,209	0	\$197.42	\$171.07	\$588.87	No
41	\$197.19	7,180	0	\$197.19	\$171.33	\$588.87	No
42	\$198.45	7,129	0	\$198.45	\$171.73	\$588.87	No
43	\$197.46	7,059	0	\$197.46	\$172.11	\$588.87	No
44	\$197.26	6,931	0	\$197.26	\$172.48	\$588.87	No
45	\$197.39	6,788	0	\$197.39	\$173.07	\$588.87	No
46	\$196.76	6,662	0	\$196.76	\$173.67	\$588.87	No
47	\$177.21	6,535	0	\$177.21	\$174.67	\$588.87	No
48	\$154.12	6,457	0	\$154.12	\$175.43	\$588.87	No

Periodic Trading Data

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

Period	Generation (MW)			
	CCGT/Cogen/Trigen	ST	GT	Import
1	6,067	126	0	0
2	5,948	126	0	0
3	5,887	126	0	0
4	5,827	126	0	0
5	5,775	126	0	0
6	5,729	126	0	0
7	5,695	126	0	0
8	5,680	126	0	0
9	5,701	111	0	0
10	5,741	111	0	0
11	5,854	91	0	0
12	6,026	91	0	0
13	6,222	91	0	0
14	6,423	91	0	0
15	6,625	91	0	0
16	6,859	91	0	0
17	7,042	91	0	0
18	7,135	91	0	0
19	7,152	91	0	0
20	7,151	91	0	0
21	7,065	91	0	0
22	7,116	95	0	0
23	6,940	95	0	0
24	6,917	95	0	0
25	6,943	95	0	0
26	6,892	95	0	0
27	6,948	95	0	0
28	6,991	112	0	0
29	6,884	112	0	0
30	6,948	112	0	0
31	7,093	108	0	0
32	7,059	113	0	0
33	7,143	113	0	0
34	7,317	113	0	0
35	7,262	113	0	0
36	7,216	113	0	0
37	7,175	113	0	0
38	7,175	113	0	0
39	7,159	113	0	0
40	7,127	113	0	0
41	7,099	113	0	0
42	7,048	113	0	0
43	6,977	113	0	0
44	6,842	118	0	0
45	6,699	118	0	0
46	6,572	118	0	0
47	6,444	118	0	0
48	6,361	123	0	0

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