

Daily Trading Report

17 May 2024



Market Overview

Figure 1: Forecasted Demand vs USEP

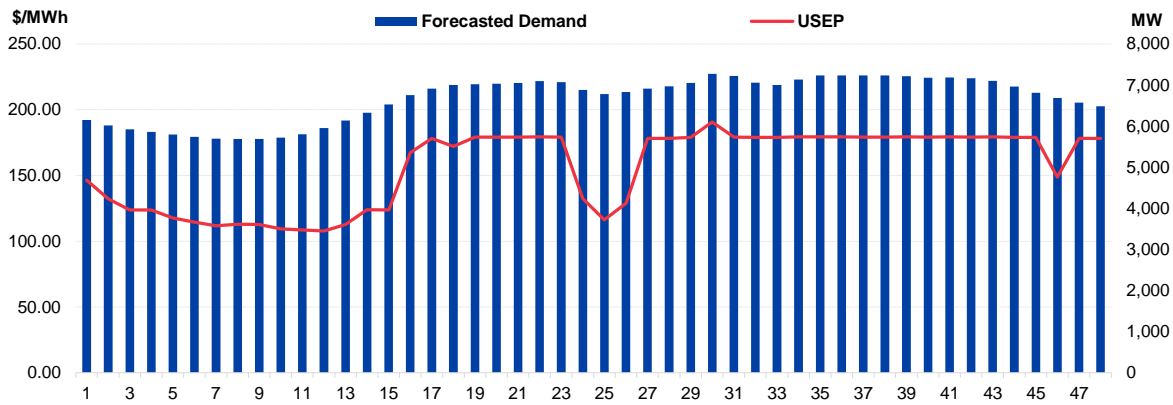


Figure 2: Periodic Ancillary Prices

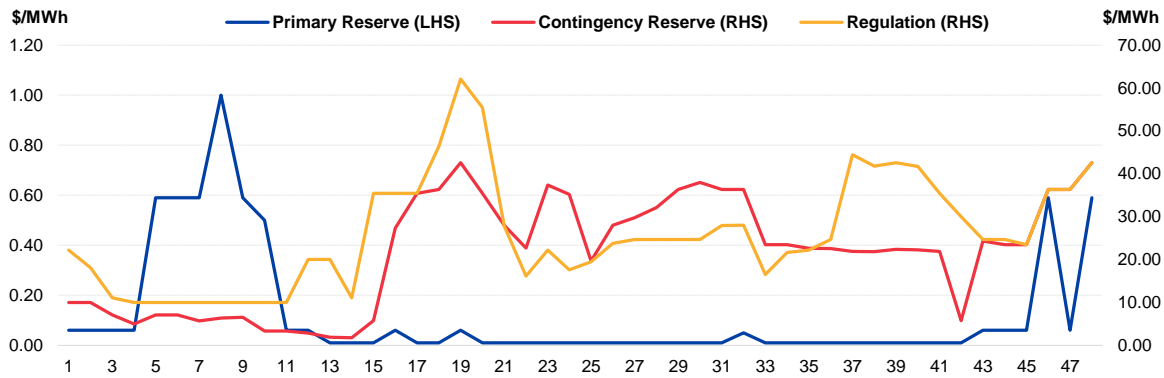


Figure 3: Daily Data Comparison

	Forecasted Demand (MW)	Total Supply (MW)	Energy Price (\$/MWh)
Weekday Ranking*	69 out of 5366	1794 out of 5366	1793 out of 5366
Daily Average	6,676	7,768	156.11
Previous day	6,762	7,580	279.84
Change (%)	-1.3%	2.5%	-44.2%
Daily Max	7,277	8,204	190.67
Previous day	7,368	7,921	3095.63
Change (%)	-1.2%	3.6%	-93.8%
Daily Min	5,690	7,280	107.78
Previous day	5,830	7,140	101.01
Change (%)	-2.4%	2.0%	6.7%

	Primary Reserve Price (\$/MWh)	Contingency Reserve Price (\$/MWh)	Regulation Price (\$/MWh)
Daily Average	0.13	21.58	25.91
Previous day	0.15	22.73	27.89
Change (%)	-13.3%	-5.1%	-7.1%
Daily Max	1.00	42.60	62.10
Previous day	1.76	42.60	53.08
Change (%)	-43.2%	0.0%	17.0%
Daily Min	0.01	1.77	10.00
Previous day	0.01	0.01	9.80
Change (%)	0.0%	17600.0%	2.0%

*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

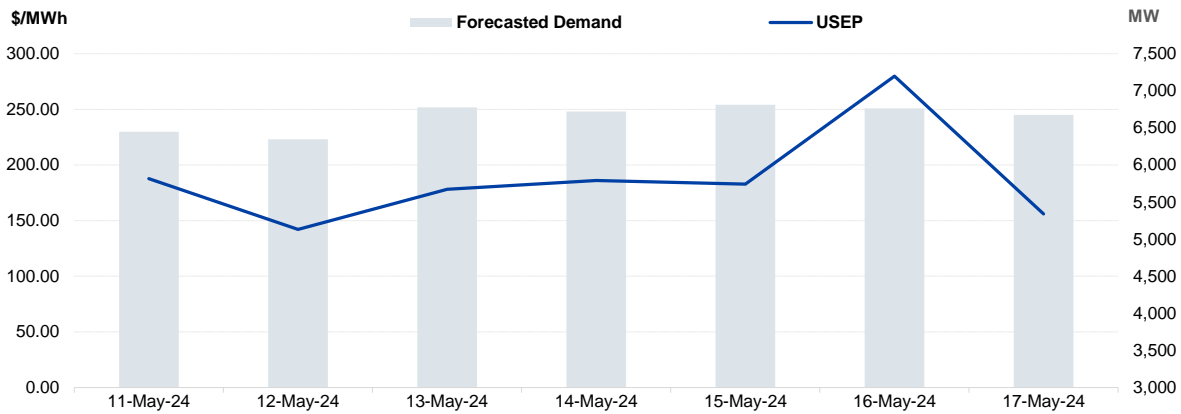


Figure 5: Seven Days USEP Average-Max-Min

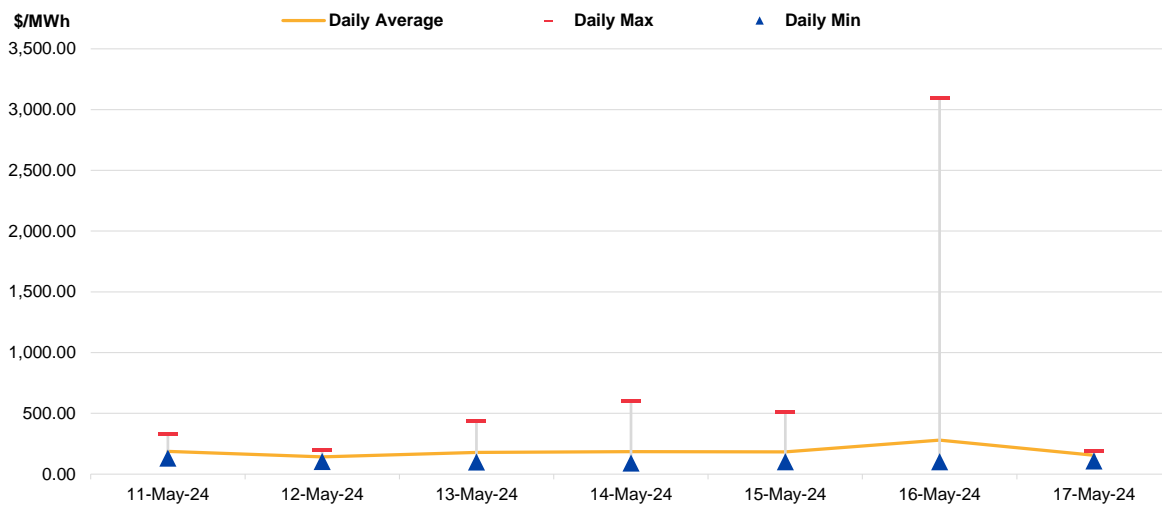
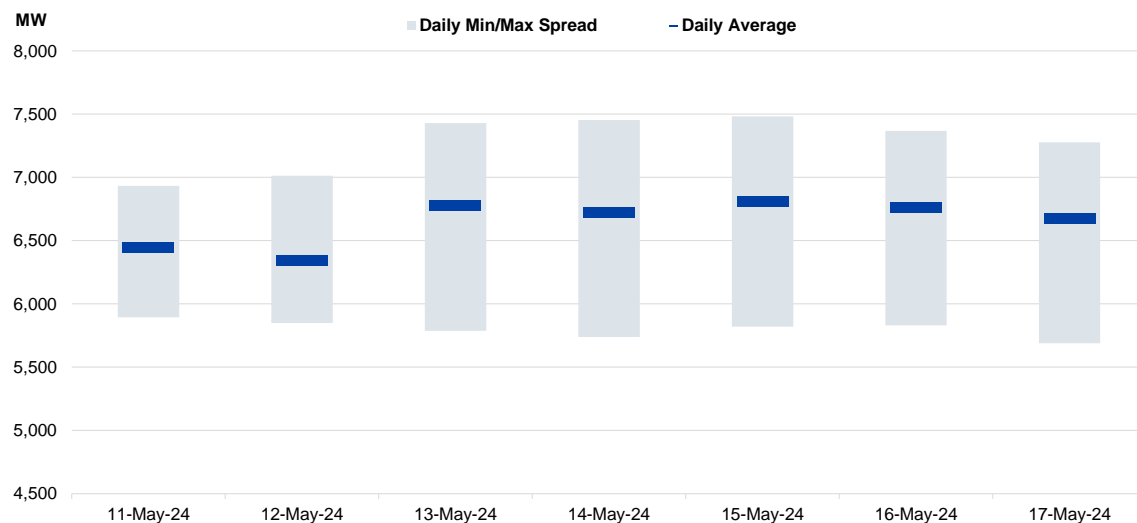
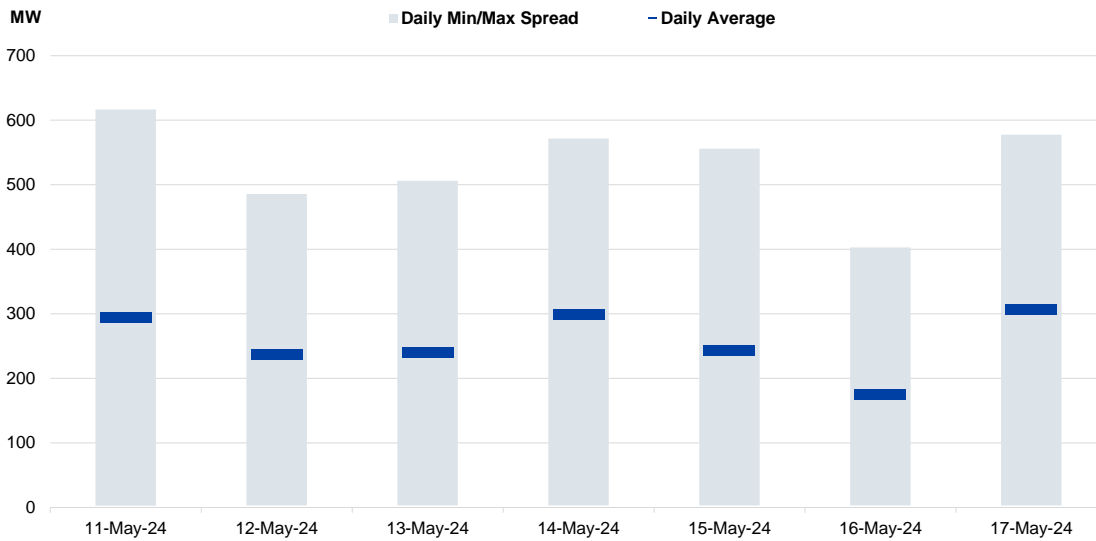


Figure 6: Seven Days Forecasted Demand Average-Max-Min



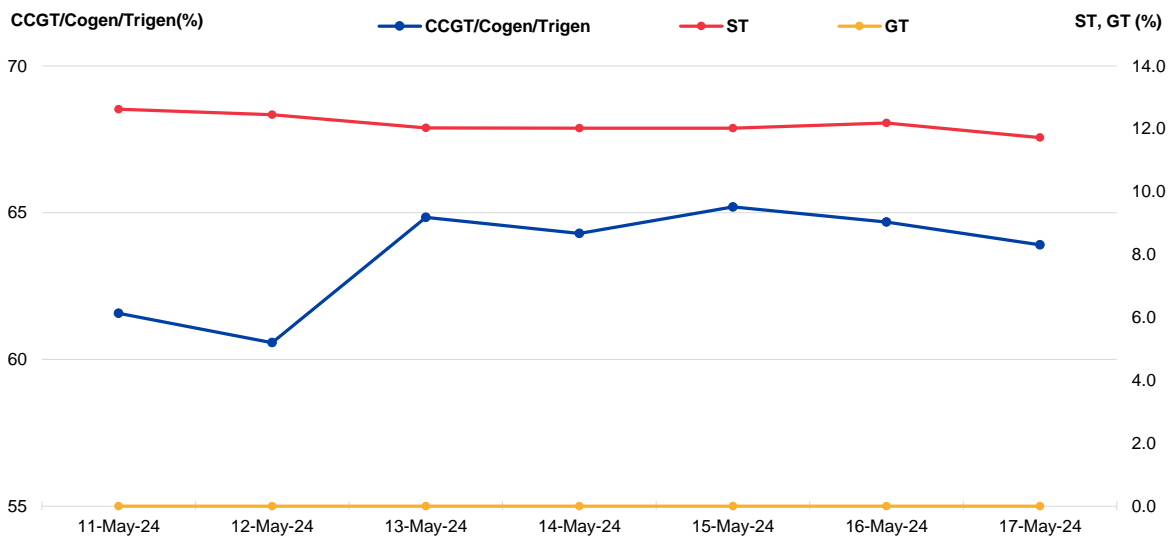
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Figure 7: Seven Days Forecasted Solar Average-Max-Min



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

	Sat 11-May-24	Sun 12-May-24	Mon 13-May-24	Tue 14-May-24	Wed 15-May-24	Thu 16-May-24	Fri 17-May-24
Forecasted Demand (MW)							
Daily Average	6,449	6,346	6,775	6,720	6,812	6,762	6,676
Daily Maximum	6,934	7,013	7,429	7,453	7,482	7,368	7,277
Daily Minimum	5,894	5,850	5,788	5,740	5,821	5,830	5,690
Forecasted Solar (MW)							
Daily Average	295	238	241	299	243	176	307
Daily Maximum	617	486	506	572	556	403	578
Daily Minimum	3	3	3	3	3	3	3
Total Supply (MW)							
Daily Average	7,288	7,518	7,650	7,796	7,721	7,580	7,768
Daily Maximum	7,735	7,793	7,896	7,961	8,253	7,921	8,204
Daily Minimum	6,848	7,103	7,196	7,353	7,093	7,140	7,280
Energy Price (\$/MWh)							
Daily Average	187.75	142.10	178.22	186.16	182.80	279.84	156.11
Daily Maximum	329.48	199.18	436.60	598.75	512.24	3095.63	190.67
Daily Minimum	132.04	104.40	100.53	92.35	102.16	101.01	107.78
Reserve & Regulation Prices (\$/MWh)							
Primary	10.43	1.03	1.45	1.28	0.52	0.15	0.13
Contingency	20.66	14.42	39.37	40.16	37.06	22.73	21.58
Regulation	28.08	18.34	42.84	51.11	40.94	27.89	25.91
Reserve & Regulation Requirement (MW)							
Primary	182	181	167	160	168	167	176
Contingency	412	409	409	407	411	410	416
Regulation	113	113	113	113	113	113	113
Generation (MW)							
CCGT/Cogen/Trigen	6,329	6,226	6,665	6,608	6,701	6,648	6,569
ST	146	144	139	139	139	141	136
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.

Daily Trading Report

Trading Date: Friday, 17 May 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	\$146.39	6,151	0	\$146.39	\$280.50	\$588.87	No
2	\$132.23	6,021	0	\$132.23	\$281.04	\$588.87	No
3	\$123.88	5,926	0	\$123.88	\$281.36	\$588.87	No
4	\$123.76	5,858	0	\$123.76	\$281.74	\$588.87	No
5	\$117.73	5,796	0	\$117.73	\$281.99	\$588.87	No
6	\$114.52	5,738	0	\$114.52	\$282.23	\$588.87	No
7	\$111.77	5,699	0	\$111.77	\$282.45	\$588.87	No
8	\$112.87	5,690	0	\$112.87	\$282.70	\$588.87	No
9	\$112.67	5,692	0	\$112.67	\$282.94	\$588.87	No
10	\$109.30	5,722	0	\$109.30	\$283.10	\$588.87	No
11	\$108.65	5,805	0	\$108.65	\$283.20	\$588.87	No
12	\$107.78	5,956	0	\$107.78	\$283.17	\$588.87	No
13	\$112.68	6,140	0	\$112.68	\$283.14	\$588.87	No
14	\$123.95	6,326	0	\$123.95	\$282.97	\$588.87	No
15	\$123.77	6,527	3	\$123.77	\$282.97	\$588.87	No
16	\$167.31	6,755	11	\$167.31	\$282.75	\$588.87	No
17	\$178.13	6,917	57	\$178.13	\$282.72	\$588.87	No
18	\$172.02	7,001	116	\$172.02	\$281.70	\$588.87	No
19	\$179.16	7,021	207	\$179.16	\$281.59	\$588.87	No
20	\$179.18	7,031	294	\$179.18	\$280.84	\$588.87	No
21	\$179.18	7,055	349	\$179.18	\$280.07	\$588.87	No
22	\$179.37	7,094	369	\$179.37	\$279.51	\$588.87	No
23	\$179.18	7,069	383	\$179.18	\$278.64	\$588.87	No
24	\$132.45	6,882	491	\$132.45	\$216.91	\$588.87	No
25	\$116.24	6,783	552	\$116.24	\$213.60	\$588.87	No
26	\$128.84	6,832	569	\$128.84	\$212.09	\$588.87	No
27	\$178.20	6,913	559	\$178.20	\$213.04	\$588.87	No
28	\$178.21	6,968	578	\$178.21	\$213.80	\$588.87	No
29	\$179.09	7,054	539	\$179.09	\$213.80	\$588.87	No
30	\$190.67	7,277	362	\$190.67	\$212.04	\$588.87	No
31	\$179.28	7,226	338	\$179.28	\$151.77	\$588.87	No
32	\$179.09	7,057	412	\$179.09	\$151.76	\$588.87	No
33	\$179.07	7,002	442	\$179.07	\$151.76	\$588.87	No
34	\$179.41	7,134	334	\$179.41	\$151.76	\$588.87	No
35	\$179.30	7,237	211	\$179.30	\$151.76	\$588.87	No
36	\$179.30	7,238	124	\$179.30	\$151.79	\$588.87	No
37	\$179.29	7,234	50	\$179.29	\$151.81	\$588.87	No
38	\$179.29	7,237	19	\$179.29	\$151.83	\$588.87	No
39	\$179.31	7,217	5	\$179.31	\$151.86	\$588.87	No
40	\$179.22	7,180	0	\$179.22	\$151.87	\$588.87	No
41	\$179.30	7,187	0	\$179.30	\$151.89	\$588.87	No
42	\$179.21	7,164	0	\$179.21	\$152.05	\$588.87	No
43	\$179.32	7,101	0	\$179.32	\$152.07	\$588.87	No
44	\$179.08	6,963	0	\$179.08	\$152.37	\$588.87	No
45	\$179.06	6,815	0	\$179.06	\$153.41	\$588.87	No
46	\$148.82	6,689	0	\$148.82	\$153.94	\$588.87	No
47	\$178.27	6,575	0	\$178.27	\$155.04	\$588.87	No
48	\$178.29	6,486	0	\$178.29	\$156.11	\$588.87	No

Periodic Trading Data

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

Period	Generation (MW)			
	CCGT/Cogen/Trigen	ST	GT	Import
1	6,036	142	0	0
2	5,905	142	0	0
3	5,809	142	0	0
4	5,741	142	0	0
5	5,677	142	0	0
6	5,620	142	0	0
7	5,579	142	0	0
8	5,570	142	0	0
9	5,572	142	0	0
10	5,603	142	0	0
11	5,687	142	0	0
12	5,838	142	0	0
13	6,024	142	0	0
14	6,212	142	0	0
15	6,412	142	0	0
16	6,640	142	0	0
17	6,803	142	0	0
18	6,889	142	0	0
19	6,909	142	0	0
20	6,920	142	0	0
21	6,944	142	0	0
22	6,983	142	0	0
23	6,957	142	0	0
24	6,770	142	0	0
25	6,681	132	0	0
26	6,730	132	0	0
27	6,810	132	0	0
28	6,866	132	0	0
29	6,952	132	0	0
30	7,177	132	0	0
31	7,126	132	0	0
32	6,955	132	0	0
33	6,900	132	0	0
34	7,034	132	0	0
35	7,137	132	0	0
36	7,138	132	0	0
37	7,135	132	0	0
38	7,137	132	0	0
39	7,117	132	0	0
40	7,080	132	0	0
41	7,086	132	0	0
42	7,074	122	0	0
43	7,010	122	0	0
44	6,871	122	0	0
45	6,722	122	0	0
46	6,596	122	0	0
47	6,479	122	0	0
48	6,391	122	0	0

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