

Daily Trading Report

20 May 2024



Market Overview

Figure 1: Forecasted Demand vs USEP

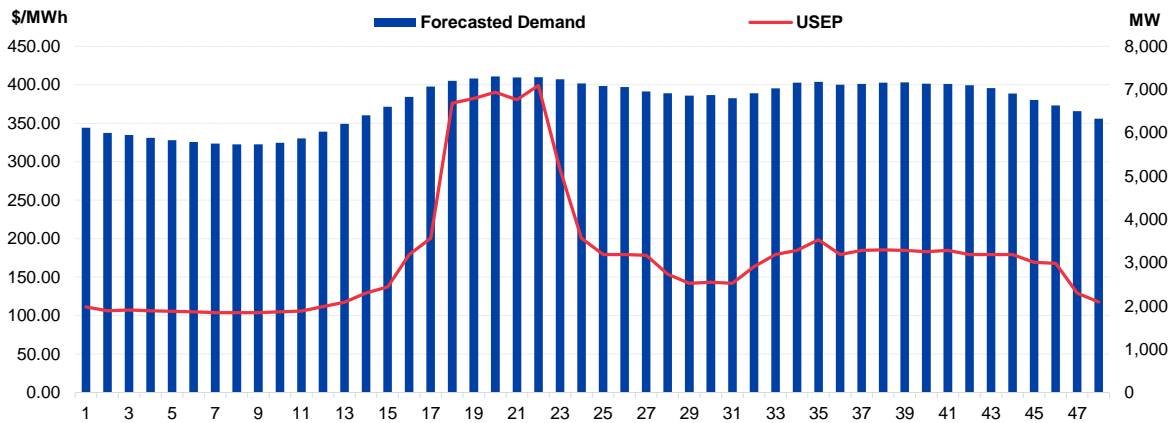


Figure 2: Periodic Ancillary Prices

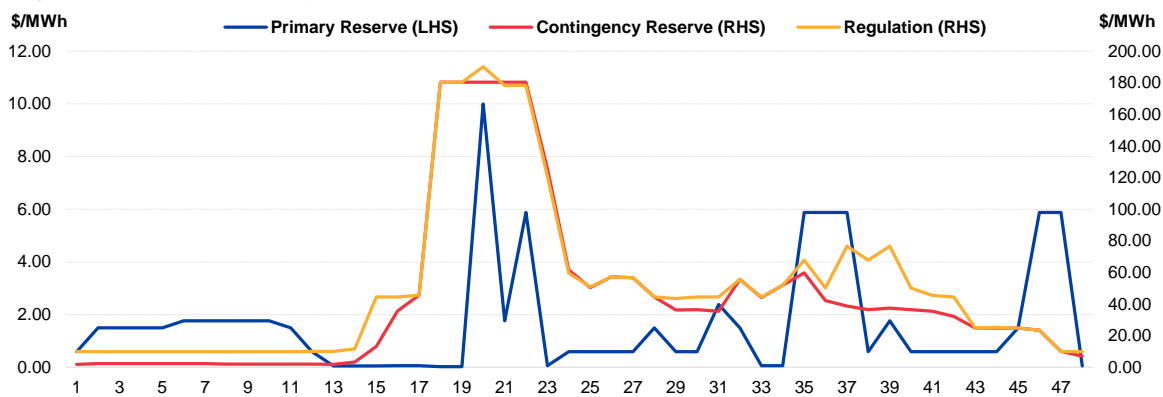


Figure 3: Daily Data Comparison

	Forecasted Demand (MW)	Total Supply (MW)	Energy Price (\$/MWh)
Weekday Ranking*	61 out of 5367	1733 out of 5367	1360 out of 5367
Daily Average	6,692	7,798	177.65
Previous day	6,249	7,367	138.77
Change (%)	7.1%	5.8%	28.0%
Daily Max	7,306	7,944	399.09
Previous day	6,969	7,718	200.72
Change (%)	4.8%	2.9%	98.8%
Daily Min	5,734	7,603	103.78
Previous day	5,712	6,827	100.56
Change (%)	0.4%	11.4%	3.2%

	Primary Reserve Price (\$/MWh)	Contingency Reserve Price (\$/MWh)	Regulation Price (\$/MWh)
Daily Average	1.68	44.07	51.09
Previous day	4.36	17.77	26.50
Change (%)	-61.5%	148.0%	92.8%
Daily Max	10.00	180.41	190.20
Previous day	23.53	35.38	49.99
Change (%)	-57.5%	409.9%	280.5%
Daily Min	0.02	1.78	9.80
Previous day	0.01	1.77	9.80
Change (%)	100.0%	0.6%	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

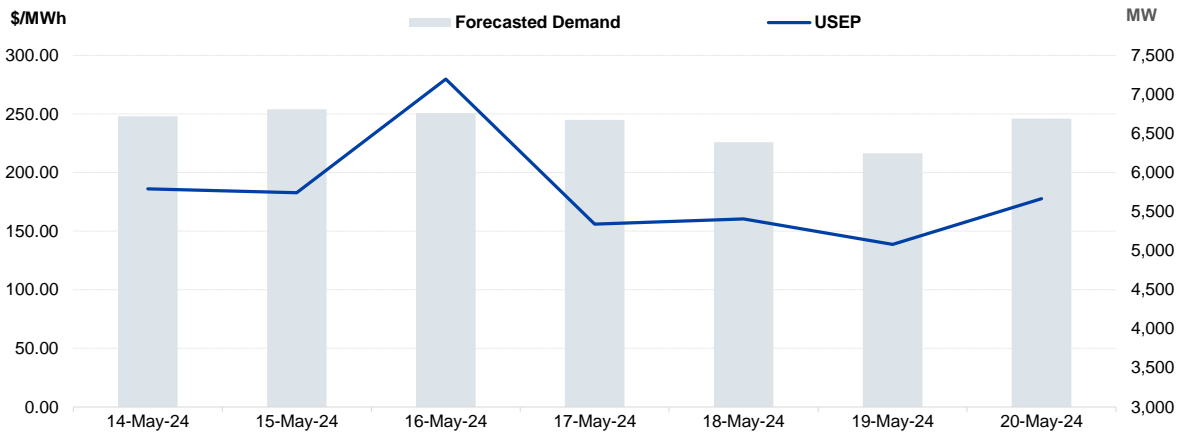


Figure 5: Seven Days USEP Average-Max-Min

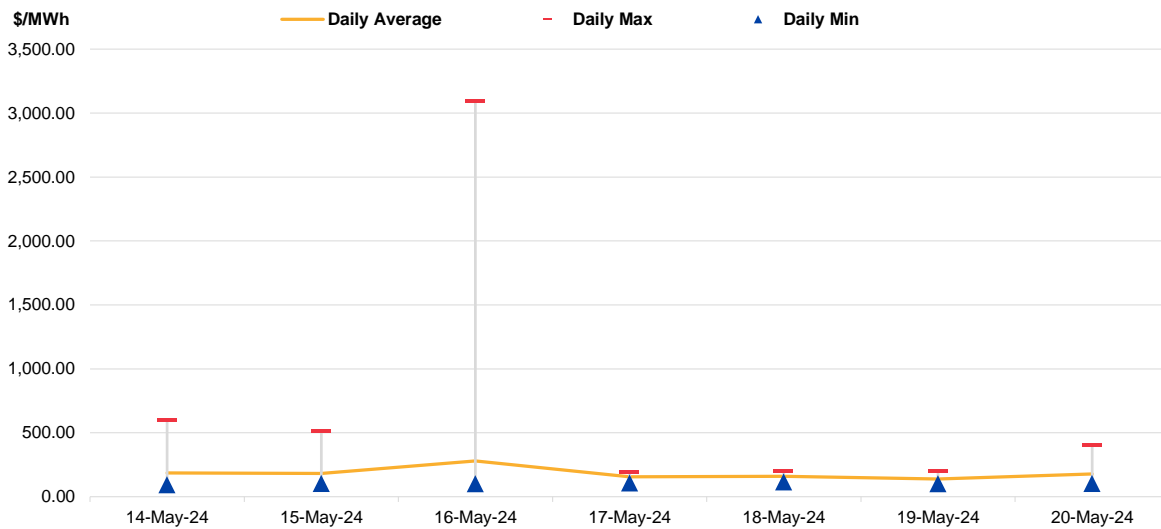
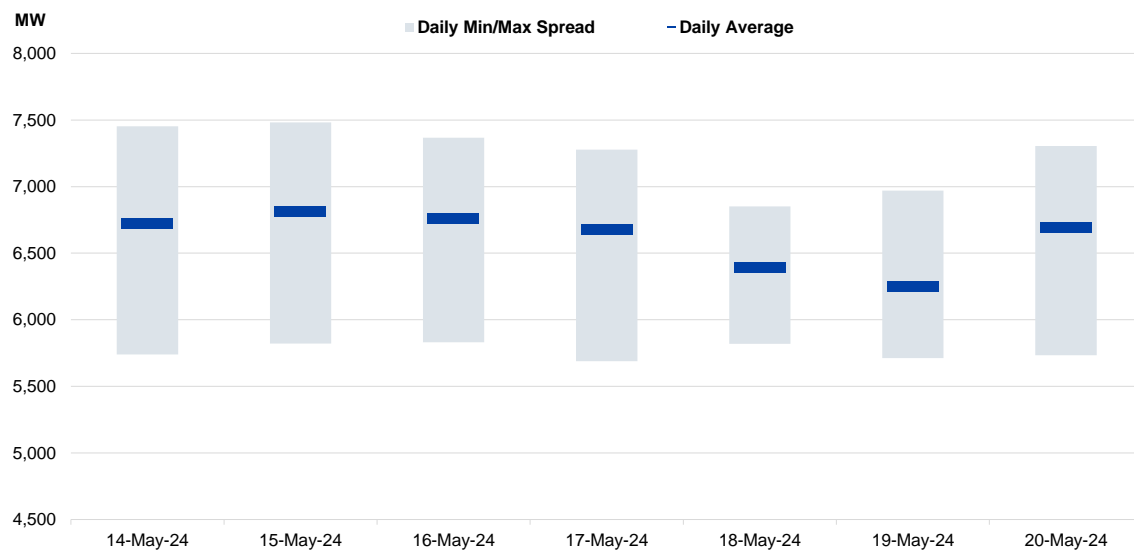
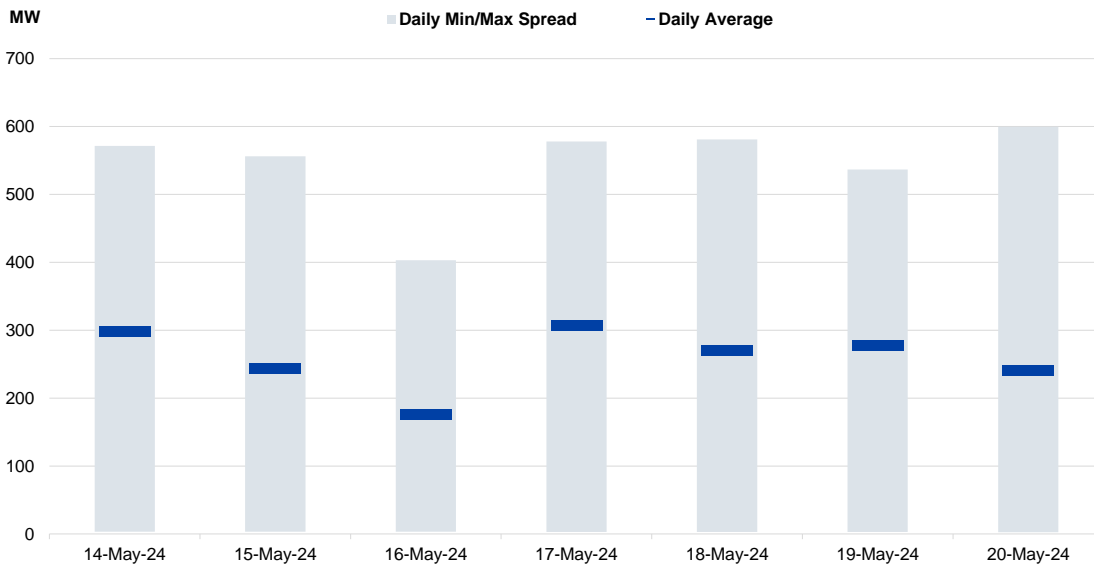


Figure 6: Seven Days Forecasted Demand Average-Max-Min



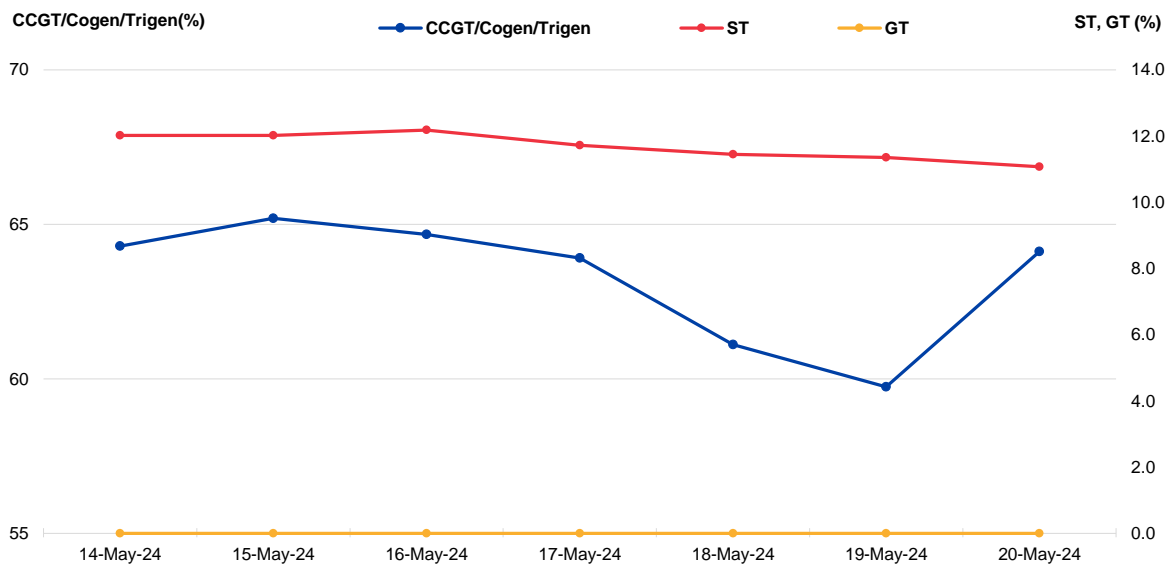
Market Overview

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

	Tue 14-May-24	Wed 15-May-24	Thu 16-May-24	Fri 17-May-24	Sat 18-May-24	Sun 19-May-24	Mon 20-May-24
Forecasted Demand (MW)							
Daily Average	6,720	6,812	6,762	6,676	6,390	6,249	6,692
Daily Maximum	7,453	7,482	7,368	7,277	6,851	6,969	7,306
Daily Minimum	5,740	5,821	5,830	5,690	5,819	5,712	5,734
Forecasted Solar (MW)							
Daily Average	299	243	176	307	270	277	241
Daily Maximum	572	556	403	578	581	537	600
Daily Minimum	3	3	3	3	3	3	3
Total Supply (MW)							
Daily Average	7,796	7,721	7,580	7,768	7,371	7,367	7,798
Daily Maximum	7,961	8,253	7,921	8,204	7,613	7,718	7,944
Daily Minimum	7,353	7,093	7,140	7,280	7,098	6,827	7,603
Energy Price (\$/MWh)							
Daily Average	186.16	182.80	279.84	156.11	160.61	138.77	177.65
Daily Maximum	598.75	512.24	3095.63	190.67	201.03	200.72	399.09
Daily Minimum	92.35	102.16	101.01	107.78	115.28	100.56	103.78
Reserve & Regulation Prices (\$/MWh)							
Primary	1.28	0.52	0.15	0.13	8.23	4.36	1.68
Contingency	40.16	37.06	22.73	21.58	30.22	17.77	44.07
Regulation	51.11	40.94	27.89	25.91	45.38	26.50	51.09
Reserve & Regulation Requirement (MW)							
Primary	160	168	167	176	187	192	177
Contingency	407	411	410	416	416	414	414
Regulation	113	113	113	113	113	113	113
Generation (MW)							
CCGT/Cogen/Trigen	6,608	6,701	6,648	6,569	6,281	6,141	6,590
ST	139	139	141	136	132	131	128
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: Monday, 20 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	\$111.27	6,118	0	\$111.27	\$138.14	\$588.87	No
2	\$106.37	6,001	0	\$106.37	\$137.60	\$588.87	No
3	\$107.14	5,949	0	\$107.14	\$137.38	\$588.87	No
4	\$106.18	5,884	0	\$106.18	\$137.25	\$588.87	No
5	\$105.67	5,832	0	\$105.67	\$137.12	\$588.87	No
6	\$105.02	5,786	0	\$105.02	\$137.09	\$588.87	No
7	\$103.78	5,752	0	\$103.78	\$137.05	\$588.87	No
8	\$103.78	5,734	0	\$103.78	\$137.00	\$588.87	No
9	\$103.78	5,734	0	\$103.78	\$136.11	\$588.87	No
10	\$105.01	5,772	0	\$105.01	\$135.35	\$588.87	No
11	\$105.81	5,872	0	\$105.81	\$134.42	\$588.87	No
12	\$111.68	6,028	0	\$111.68	\$133.27	\$588.87	No
13	\$117.27	6,209	0	\$117.27	\$132.96	\$588.87	No
14	\$129.51	6,403	0	\$129.51	\$133.08	\$588.87	No
15	\$137.20	6,604	3	\$137.20	\$133.35	\$588.87	No
16	\$179.25	6,832	10	\$179.25	\$134.37	\$588.87	No
17	\$200.60	7,072	36	\$200.60	\$135.80	\$588.87	No
18	\$376.24	7,204	49	\$376.24	\$140.89	\$588.87	No
19	\$382.09	7,254	101	\$382.09	\$146.10	\$588.87	No
20	\$390.46	7,306	135	\$390.46	\$151.42	\$588.87	No
21	\$380.71	7,283	194	\$380.71	\$156.80	\$588.87	No
22	\$399.09	7,289	186	\$399.09	\$162.78	\$588.87	No
23	\$290.67	7,236	206	\$290.67	\$166.53	\$588.87	No
24	\$200.49	7,144	211	\$200.49	\$168.30	\$588.87	No
25	\$179.42	7,081	214	\$179.42	\$169.70	\$588.87	No
26	\$179.25	7,058	269	\$179.25	\$170.86	\$588.87	No
27	\$178.37	6,960	380	\$178.37	\$172.48	\$588.87	No
28	\$153.62	6,918	462	\$153.62	\$173.41	\$588.87	No
29	\$141.81	6,861	544	\$141.81	\$174.20	\$588.87	No
30	\$143.25	6,873	562	\$143.25	\$174.98	\$588.87	No
31	\$141.83	6,800	600	\$141.83	\$175.75	\$588.87	No
32	\$163.65	6,917	479	\$163.65	\$176.60	\$588.87	No
33	\$179.29	7,032	371	\$179.29	\$177.17	\$588.87	No
34	\$184.80	7,158	265	\$184.80	\$177.87	\$588.87	No
35	\$198.52	7,181	217	\$198.52	\$178.53	\$588.87	No
36	\$179.51	7,115	164	\$179.51	\$178.79	\$588.87	No
37	\$184.90	7,131	80	\$184.90	\$179.08	\$588.87	No
38	\$185.49	7,158	39	\$185.49	\$179.21	\$588.87	No
39	\$184.83	7,165	2	\$184.83	\$179.33	\$588.87	No
40	\$183.21	7,134	0	\$183.21	\$179.41	\$588.87	No
41	\$184.73	7,132	0	\$184.73	\$179.51	\$588.87	No
42	\$179.41	7,098	0	\$179.41	\$179.06	\$588.87	No
43	\$179.30	7,038	0	\$179.30	\$178.77	\$588.87	No
44	\$179.20	6,908	0	\$179.20	\$178.77	\$588.87	No
45	\$169.33	6,757	0	\$169.33	\$178.56	\$588.87	No
46	\$167.79	6,632	0	\$167.79	\$178.58	\$588.87	No
47	\$129.08	6,500	0	\$129.08	\$178.11	\$588.87	No
48	\$117.75	6,327	0	\$117.75	\$177.65	\$588.87	No

Periodic Trading Data

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

Period	Generation (MW)			
	CCGT/Cogen/Trigen	ST	GT	Import
1	6,015	131	0	0
2	5,896	131	0	0
3	5,843	131	0	0
4	5,778	131	0	0
5	5,726	131	0	0
6	5,679	131	0	0
7	5,645	131	0	0
8	5,627	131	0	0
9	5,626	131	0	0
10	5,665	131	0	0
11	5,765	131	0	0
12	5,922	131	0	0
13	6,105	131	0	0
14	6,301	131	0	0
15	6,501	131	0	0
16	6,729	131	0	0
17	6,970	131	0	0
18	7,100	131	0	0
19	7,151	131	0	0
20	7,203	131	0	0
21	7,175	135	0	0
22	7,183	135	0	0
23	7,116	135	0	0
24	7,035	135	0	0
25	6,976	131	0	0
26	6,953	131	0	0
27	6,854	131	0	0
28	6,824	121	0	0
29	6,769	121	0	0
30	6,781	121	0	0
31	6,708	121	0	0
32	6,821	121	0	0
33	6,934	123	0	0
34	7,062	123	0	0
35	7,087	121	0	0
36	7,020	121	0	0
37	7,037	121	0	0
38	7,064	121	0	0
39	7,067	126	0	0
40	7,035	126	0	0
41	7,033	126	0	0
42	6,999	126	0	0
43	6,938	126	0	0
44	6,807	126	0	0
45	6,655	126	0	0
46	6,529	126	0	0
47	6,402	126	0	0
48	6,228	126	0	0

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