

Daily Trading Report

16 September 2024



Market Overview

Figure 1: Forecasted Demand vs USEP

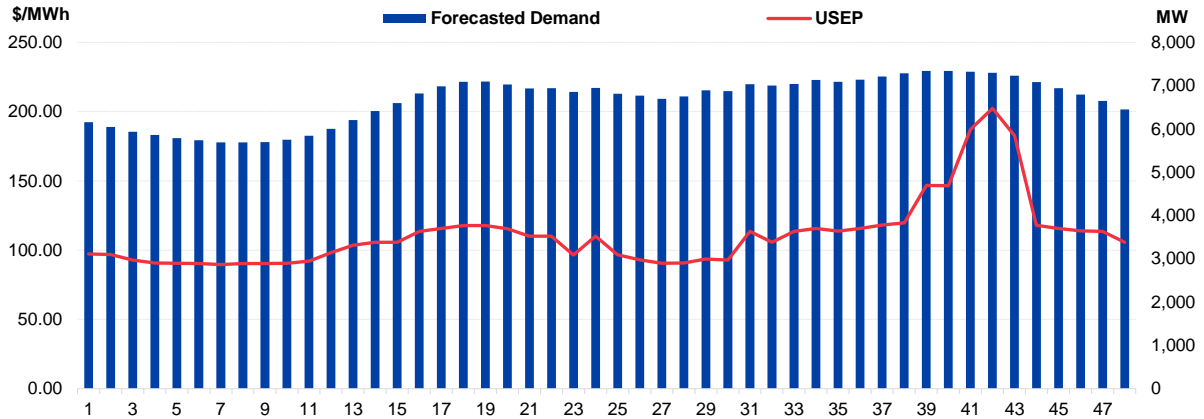


Figure 2: Periodic Ancillary Prices

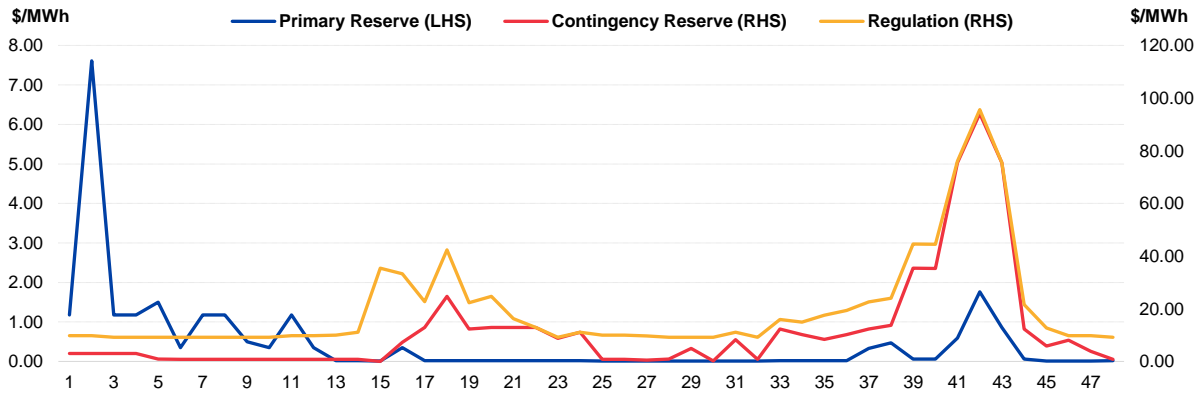


Figure 3: Daily Data Comparison

	Forecasted Demand (MW)	Total Supply (MW)	Energy Price (\$/MWh)
Weekday Ranking*	134 out of 5449	2399 out of 5449	3085 out of 5449
Daily Average	6,674	7,430	111.22
Previous day	6,191	7,363	98.31
Change (%)	7.8%	0.9%	13.1%
Daily Max	7,344	7,704	202.43
Previous day	6,897	7,486	118.01
Change (%)	6.5%	2.9%	71.5%
Daily Min	5,690	6,906	89.64
Previous day	5,718	7,236	77.77
Change (%)	-0.5%	-4.6%	15.3%

	Primary Reserve Price (\$/MWh)	Contingency Reserve Price (\$/MWh)	Regulation Price (\$/MWh)
Daily Average	0.47	11.80	19.89
Previous day	1.75	2.93	15.15
Change (%)	-73.1%	302.3%	31.3%
Daily Max	7.61	94.14	95.62
Previous day	8.88	6.67	86.79
Change (%)	-14.3%	1311.4%	10.2%
Daily Min	0.01	0.01	9.18
Previous day	0.01	0.01	0.00
Change (%)	0.0%	0.0%	N.A.

*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

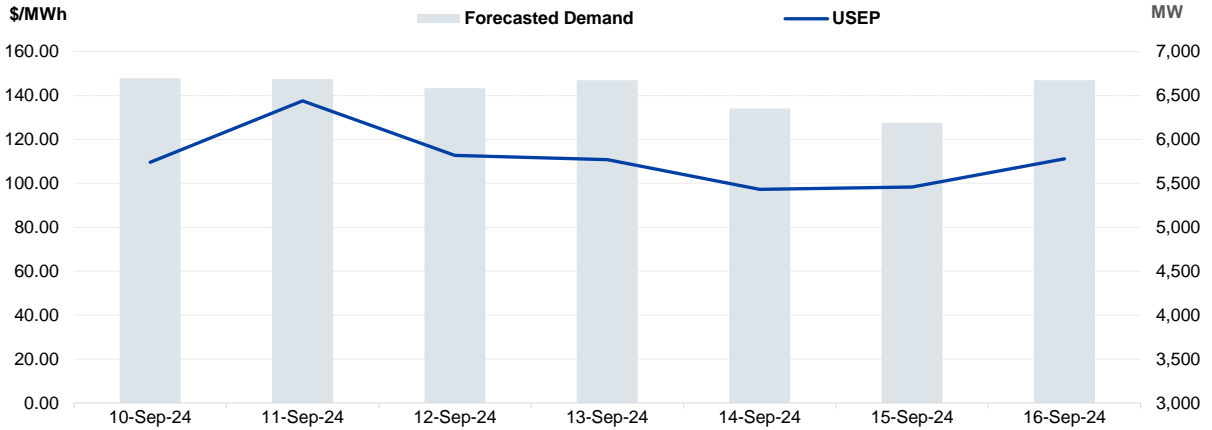


Figure 5: Seven Days USEP Average-Max-Min

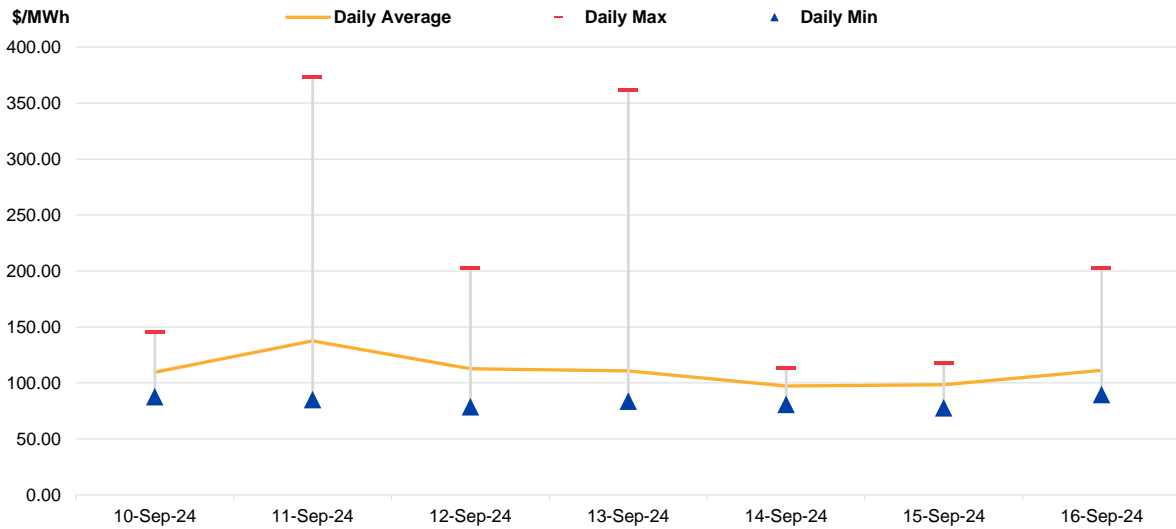
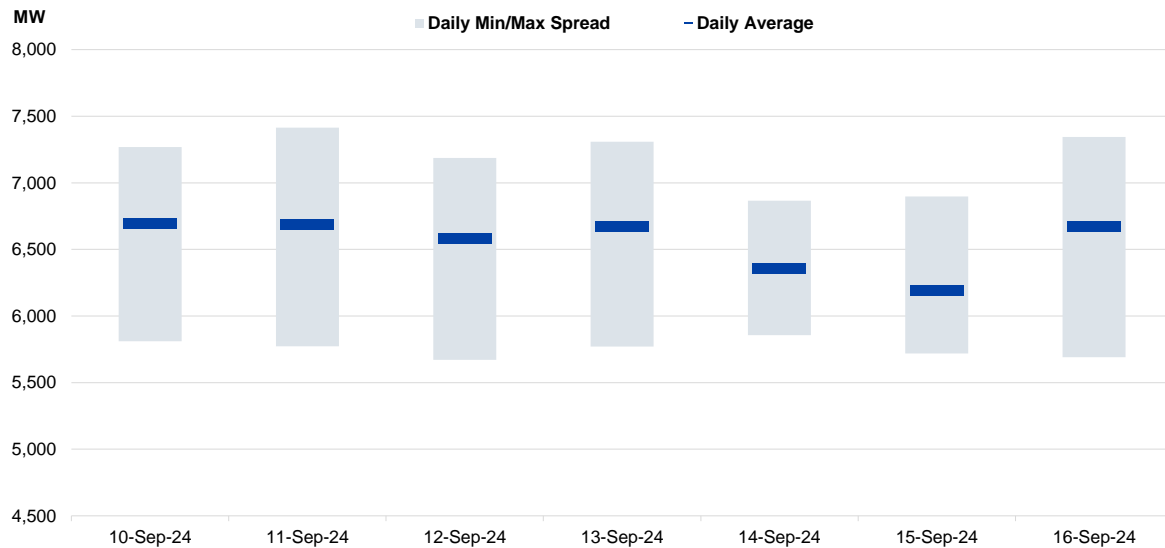
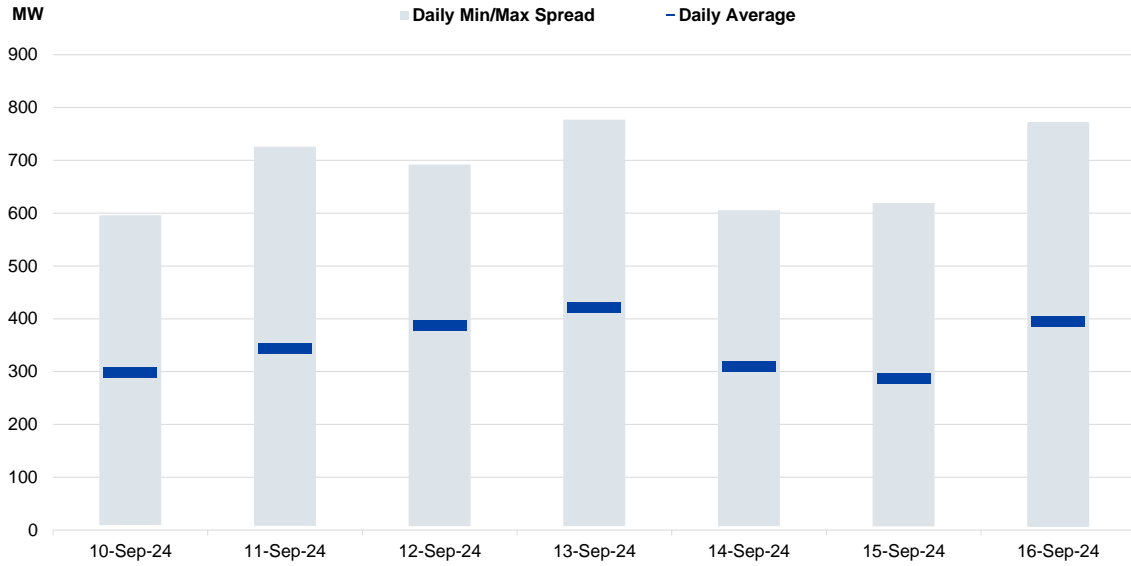


Figure 6: Seven Days Forecasted Demand Average-Max-Min



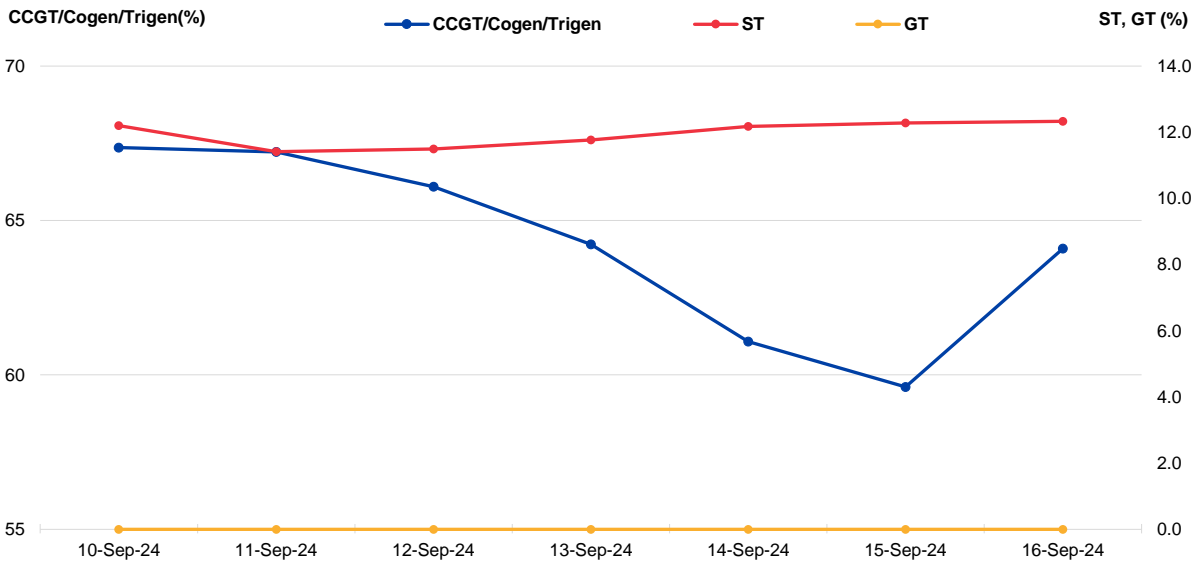
Market Overview

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 10-Sep-24	Wed 11-Sep-24	Thu 12-Sep-24	Fri 13-Sep-24	Sat 14-Sep-24	Sun 15-Sep-24	Mon 16-Sep-24
Forecasted Demand (MW)							
Daily Average	6,697	6,686	6,583	6,675	6,355	6,191	6,674
Daily Maximum	7,268	7,414	7,187	7,308	6,865	6,897	7,344
Daily Minimum	5,810	5,773	5,672	5,771	5,857	5,718	5,690
Forecasted Solar (MW)							
Daily Average	298	344	387	422	309	288	396
Daily Maximum	596	726	692	777	606	619	772
Daily Minimum	9	8	7	7	7	7	6
Total Supply (MW)							
Daily Average	7,411	7,423	7,424	7,611	7,365	7,363	7,430
Daily Maximum	7,802	7,741	7,709	7,987	7,543	7,486	7,704
Daily Minimum	6,859	6,814	6,999	7,080	7,074	7,236	6,906
Energy Price (\$/MWh)							
Daily Average	109.60	137.58	112.75	110.86	97.28	98.31	111.22
Daily Maximum	145.09	372.95	202.73	361.47	113.53	118.01	202.43
Daily Minimum	87.73	85.10	78.78	83.60	80.76	77.77	89.64
Reserve & Regulation Prices (\$/MWh)							
Primary	6.34	8.79	6.88	1.61	0.01	1.75	0.47
Contingency	8.23	31.15	4.18	10.13	0.36	2.93	11.80
Regulation	19.01	43.92	16.80	18.89	7.72	15.15	19.89
Reserve & Regulation Requirement (MW)							
Primary	170	181	177	171	173	184	168
Contingency	412	417	409	410	399	403	412
Regulation	113	113	113	113	113	113	113
Generation (MW)							
CCGT/Cogen/Trigen	6,582	6,568	6,458	6,542	6,221	6,072	6,528
ST	141	132	133	136	141	142	143
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	\$97.30	6,158	0	\$97.30	\$98.21	\$509.33	No
2	\$96.83	6,046	0	\$96.83	\$98.13	\$509.33	No
3	\$92.81	5,934	0	\$92.81	\$97.97	\$509.33	No
4	\$90.67	5,861	0	\$90.67	\$97.84	\$509.33	No
5	\$90.57	5,789	0	\$90.57	\$97.76	\$509.33	No
6	\$90.37	5,739	0	\$90.37	\$97.69	\$509.33	No
7	\$89.64	5,693	0	\$89.64	\$97.65	\$509.33	No
8	\$90.38	5,690	0	\$90.38	\$97.64	\$509.33	No
9	\$90.37	5,695	0	\$90.37	\$97.64	\$509.33	No
10	\$90.55	5,750	0	\$90.55	\$97.64	\$509.33	No
11	\$92.06	5,844	0	\$92.06	\$97.66	\$509.33	No
12	\$98.17	6,003	0	\$98.17	\$97.78	\$509.33	No
13	\$103.63	6,208	0	\$103.63	\$97.98	\$509.33	No
14	\$105.78	6,414	0	\$105.78	\$98.23	\$509.33	No
15	\$105.81	6,601	6	\$105.81	\$98.47	\$509.33	No
16	\$113.50	6,818	16	\$113.50	\$98.81	\$509.33	No
17	\$115.64	6,986	41	\$115.64	\$99.12	\$509.33	No
18	\$117.82	7,088	93	\$117.82	\$99.49	\$509.33	No
19	\$117.80	7,099	188	\$117.80	\$100.01	\$509.33	No
20	\$115.58	7,027	336	\$115.58	\$100.52	\$509.33	No
21	\$110.17	6,937	472	\$110.17	\$100.93	\$509.33	No
22	\$110.17	6,943	548	\$110.17	\$101.36	\$509.33	No
23	\$96.55	6,857	622	\$96.55	\$101.41	\$509.33	No
24	\$110.18	6,949	493	\$110.18	\$101.82	\$509.33	No
25	\$96.71	6,815	587	\$96.71	\$101.94	\$509.33	No
26	\$92.97	6,772	635	\$92.97	\$101.80	\$509.33	No
27	\$90.66	6,700	758	\$90.66	\$101.72	\$509.33	No
28	\$90.67	6,754	772	\$90.67	\$101.72	\$509.33	No
29	\$93.69	6,894	643	\$93.69	\$101.88	\$509.33	No
30	\$92.81	6,878	639	\$92.81	\$102.20	\$509.33	No
31	\$113.62	7,037	498	\$113.62	\$102.73	\$509.33	No
32	\$105.74	7,002	545	\$105.74	\$103.17	\$509.33	No
33	\$113.56	7,043	507	\$113.56	\$103.70	\$509.33	No
34	\$115.64	7,135	377	\$115.64	\$104.23	\$509.33	No
35	\$113.82	7,092	359	\$113.82	\$104.71	\$509.33	No
36	\$115.64	7,140	228	\$115.64	\$104.91	\$509.33	No
37	\$118.19	7,215	101	\$118.19	\$105.01	\$509.33	No
38	\$119.69	7,289	28	\$119.69	\$105.09	\$509.33	No
39	\$146.82	7,344	0	\$146.82	\$105.73	\$509.33	No
40	\$146.66	7,340	0	\$146.66	\$106.34	\$509.33	No
41	\$187.26	7,324	0	\$187.26	\$107.78	\$509.33	No
42	\$202.43	7,297	0	\$202.43	\$109.54	\$509.33	No
43	\$182.69	7,229	0	\$182.69	\$110.89	\$509.33	No
44	\$117.90	7,084	0	\$117.90	\$110.93	\$509.33	No
45	\$115.63	6,941	0	\$115.63	\$110.97	\$509.33	No
46	\$113.88	6,797	0	\$113.88	\$110.99	\$509.33	No
47	\$113.57	6,648	0	\$113.57	\$111.18	\$509.33	No
48	\$105.80	6,452	0	\$105.80	\$111.22	\$509.33	No

Periodic Trading Data

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

Period	Generation (MW)			
	CCGT/Cogen/Trigen	ST	GT	Import
1	6,041	142	0	0
2	5,928	142	0	0
3	5,815	142	0	0
4	5,742	142	0	0
5	5,669	142	0	0
6	5,619	142	0	0
7	5,572	142	0	0
8	5,569	142	0	0
9	5,574	142	0	0
10	5,629	142	0	0
11	5,724	142	0	0
12	5,885	142	0	0
13	6,091	142	0	0
14	6,299	142	0	0
15	6,482	142	0	0
16	6,700	142	0	0
17	6,867	142	0	0
18	6,970	142	0	0
19	6,981	142	0	0
20	6,909	142	0	0
21	6,821	142	0	0
22	6,827	142	0	0
23	6,744	142	0	0
24	6,830	142	0	0
25	6,701	142	0	0
26	6,658	142	0	0
27	6,584	142	0	0
28	6,609	142	0	0
29	6,700	142	0	0
30	6,633	142	0	0
31	6,839	142	0	0
32	6,753	142	0	0
33	6,844	142	0	0
34	6,934	142	0	0
35	6,893	142	0	0
36	6,919	142	0	0
37	6,992	142	0	0
38	7,067	142	0	0
39	7,108	142	0	0
40	7,105	142	0	0
41	7,129	142	0	0
42	7,142	142	0	0
43	7,114	142	0	0
44	6,962	148	0	0
45	6,820	148	0	0
46	6,675	148	0	0
47	6,525	148	0	0
48	6,327	148	0	0

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