

Daily Trading Report

14 September 2024



Market Overview

Figure 1: Forecasted Demand vs USEP

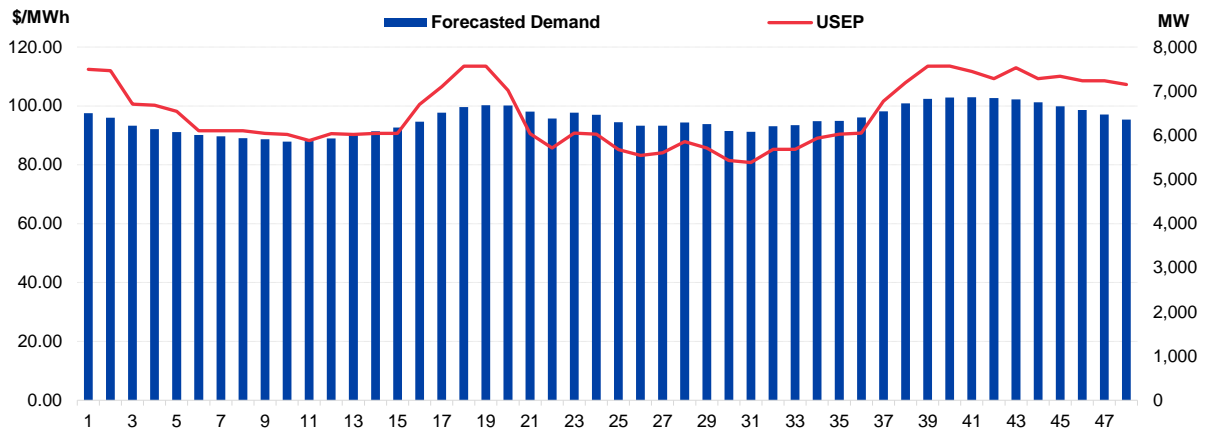


Figure 2: Periodic Ancillary Prices

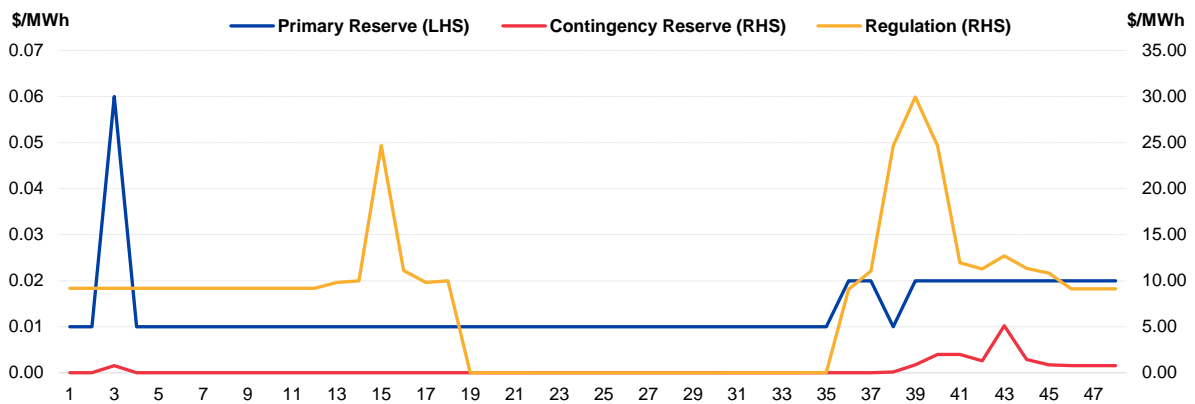


Figure 3: Daily Data Comparison

	Forecasted Demand (MW)	Total Supply (MW)	Energy Price (\$/MWh)
Saturday Ranking*	15 out of 1104	395 out of 1104	732 out of 1104
Daily Average	6,355	7,365	97.28
Previous day	6,675	7,611	110.86
Change (%)	-4.8%	-3.2%	-12.3%
Daily Max	6,865	7,543	113.53
Previous day	7,308	7,987	361.47
Change (%)	-6.1%	-5.6%	-68.6%
Daily Min	5,857	7,074	80.76
Previous day	5,771	7,080	83.60
Change (%)	1.5%	-0.1%	-3.4%

	Primary Reserve Price (\$/MWh)	Contingency Reserve Price (\$/MWh)	Regulation Price (\$/MWh)
Daily Average	0.01	0.36	7.72
Previous day	1.61	10.13	18.89
Change (%)	-99.4%	-96.5%	-59.1%
Daily Max	0.06	5.11	29.95
Previous day	23.45	180.41	190.20
Change (%)	-99.7%	-97.2%	-84.3%
Daily Min	0.01	0.01	0.00
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.

Market Overview

Figure 4: Seven Days of Daily USEP vs Daily Forecasted Demand

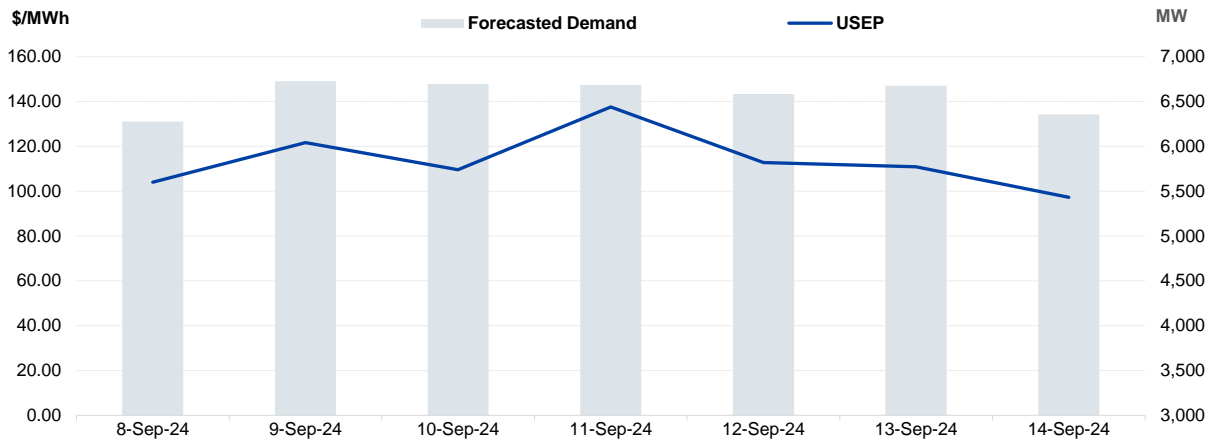


Figure 5: Seven Days USEP Average-Max-Min

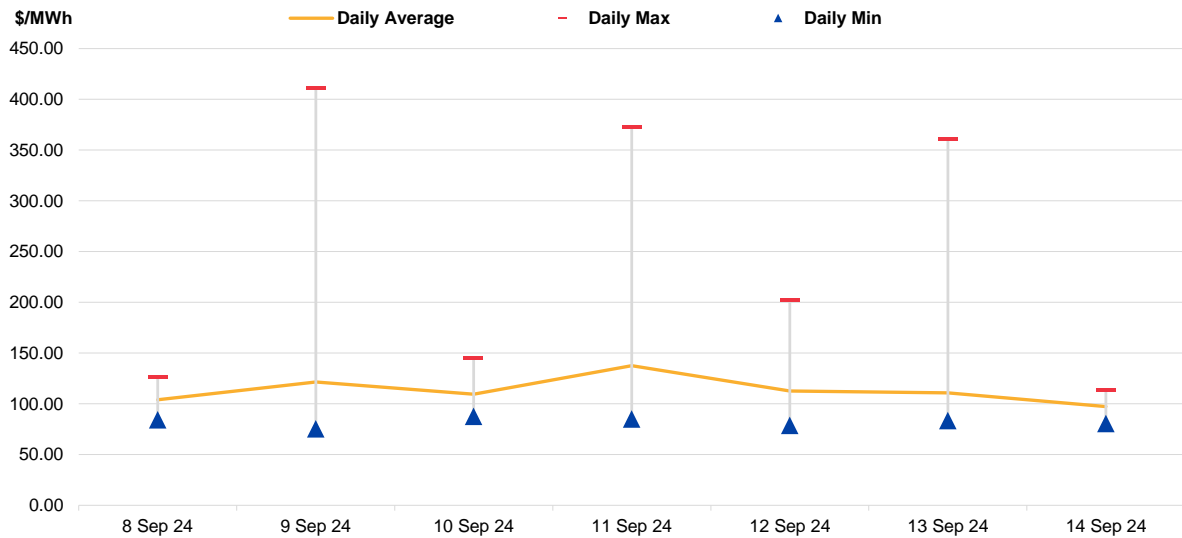
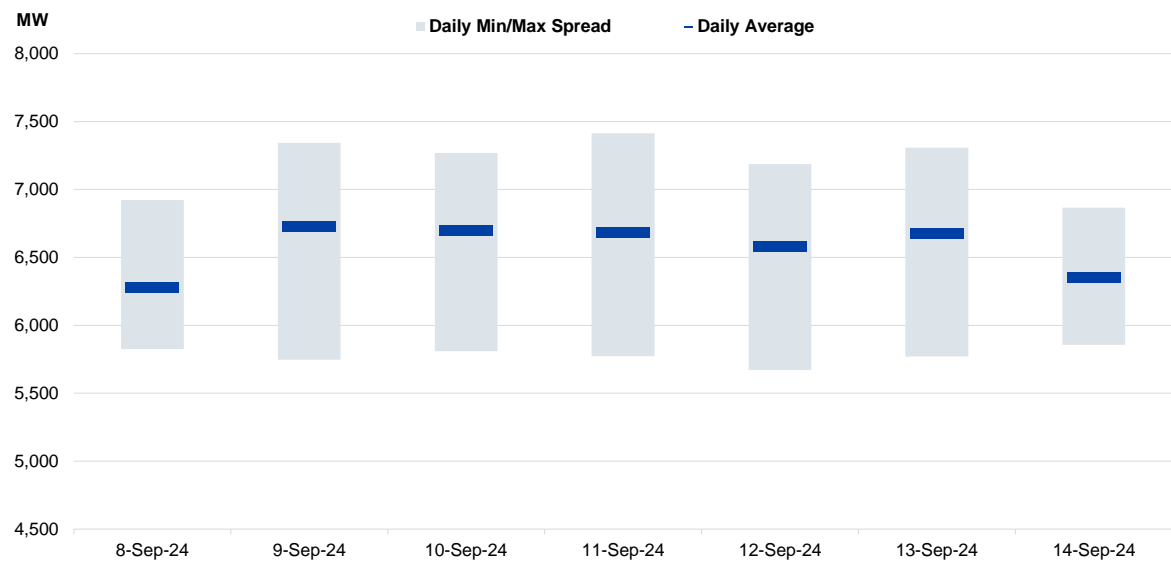
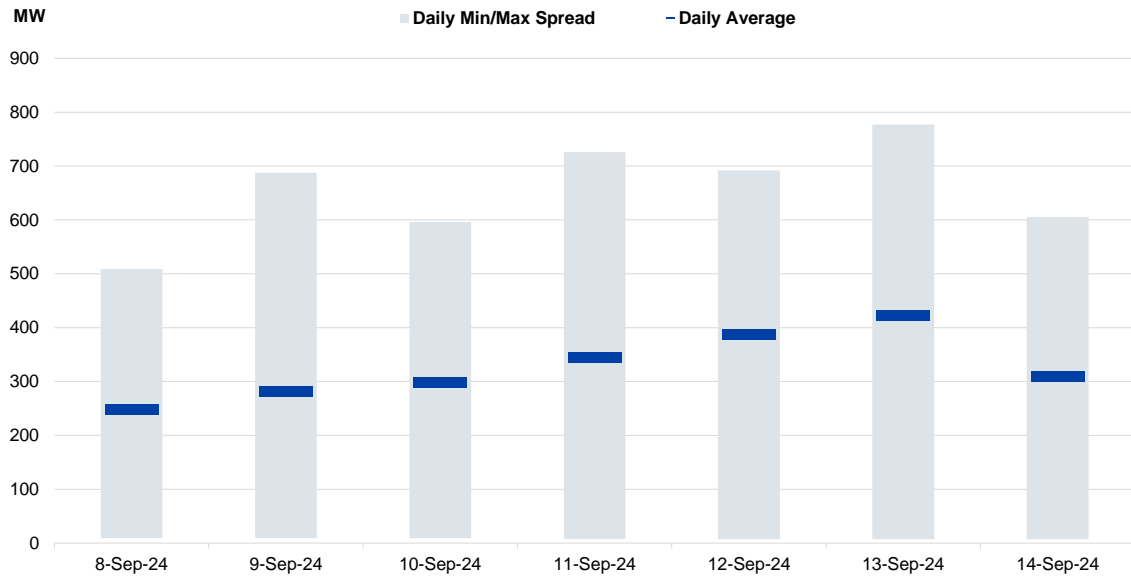


Figure 6: Seven Days Forecasted Demand Average-Max-Min



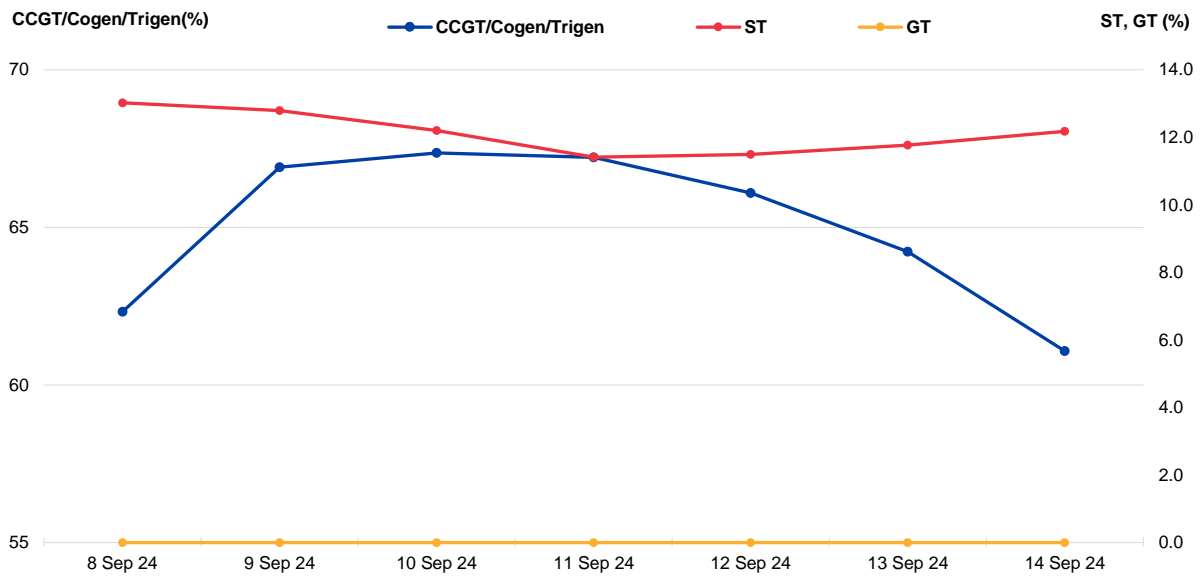
Market Overview

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 8 Sep 24	Mon 9 Sep 24	Tue 10 Sep 24	Wed 11 Sep 24	Thu 12 Sep 24	Fri 13 Sep 24	Sat 14 Sep 24
Forecasted Demand (MW)							
Daily Average	6,276	6,727	6,697	6,686	6,583	6,675	6,355
Daily Maximum	6,922	7,343	7,268	7,414	7,187	7,308	6,865
Daily Minimum	5,825	5,747	5,810	5,773	5,672	5,771	5,857
Forecasted Solar (MW)							
Daily Average	249	283	298	344	387	422	309
Daily Maximum	509	687	596	726	692	777	606
Daily Minimum	9	9	9	8	7	7	7
Total Supply (MW)							
Daily Average	7,234	7,519	7,411	7,423	7,424	7,611	7,365
Daily Maximum	7,535	7,948	7,802	7,741	7,709	7,987	7,543
Daily Minimum	6,829	6,879	6,859	6,814	6,999	7,080	7,074
Energy Price (\$/MWh)							
Daily Average	104.02	121.63	109.60	137.58	112.75	110.86	97.28
Daily Maximum	125.91	411.00	145.09	372.95	202.73	361.47	113.53
Daily Minimum	84.23	75.48	87.73	85.10	78.78	83.60	80.76
Reserve & Regulation Prices (\$/MWh)							
Primary	1.18	4.10	6.34	8.79	6.88	1.61	0.01
Contingency	4.18	10.63	8.23	31.15	4.18	10.13	0.36
Regulation	9.85	28.18	19.01	43.92	16.80	18.89	7.72
Reserve & Regulation Requirement (MW)							
Primary	176	164	170	181	177	171	173
Contingency	408	410	412	417	409	410	399
Regulation	113	113	113	113	113	113	113
Generation (MW)							
CCGT/Cogen/Trigen	6,152	6,605	6,582	6,568	6,458	6,542	6,221
ST	151	148	141	132	133	136	141
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	\$112.45	6,504	0	\$112.45	\$111.14	\$600.78	No
2	\$111.98	6,397	0	\$111.98	\$111.58	\$600.78	No
3	\$100.63	6,221	0	\$100.63	\$111.79	\$600.78	No
4	\$100.27	6,141	0	\$100.27	\$112.03	\$600.78	No
5	\$98.12	6,073	0	\$98.12	\$112.27	\$600.78	No
6	\$91.56	6,006	0	\$91.56	\$112.37	\$600.78	No
7	\$91.56	5,975	0	\$91.56	\$112.49	\$600.78	No
8	\$91.56	5,933	0	\$91.56	\$112.60	\$600.78	No
9	\$90.67	5,913	0	\$90.67	\$112.69	\$600.78	No
10	\$90.29	5,857	0	\$90.29	\$112.77	\$600.78	No
11	\$88.19	5,867	0	\$88.19	\$112.73	\$600.78	No
12	\$90.57	5,929	0	\$90.57	\$112.72	\$600.78	No
13	\$90.29	6,009	0	\$90.29	\$112.61	\$600.78	No
14	\$90.67	6,090	0	\$90.67	\$112.44	\$600.78	No
15	\$90.67	6,174	7	\$90.67	\$112.22	\$600.78	No
16	\$100.48	6,311	17	\$100.48	\$111.95	\$600.78	No
17	\$106.57	6,513	12	\$106.57	\$111.76	\$600.78	No
18	\$113.49	6,641	30	\$113.49	\$106.60	\$600.78	No
19	\$113.50	6,681	71	\$113.50	\$104.28	\$600.78	No
20	\$105.33	6,674	165	\$105.33	\$101.71	\$600.78	No
21	\$90.56	6,539	324	\$90.56	\$100.94	\$600.78	No
22	\$85.68	6,378	473	\$85.68	\$100.35	\$600.78	No
23	\$90.73	6,515	319	\$90.73	\$99.87	\$600.78	No
24	\$90.36	6,466	327	\$90.36	\$99.76	\$600.78	No
25	\$85.18	6,297	446	\$85.18	\$99.64	\$600.78	No
26	\$83.19	6,216	489	\$83.19	\$99.51	\$600.78	No
27	\$84.05	6,218	512	\$84.05	\$99.37	\$600.78	No
28	\$87.91	6,293	453	\$87.91	\$99.32	\$600.78	No
29	\$85.68	6,257	506	\$85.68	\$99.30	\$600.78	No
30	\$81.44	6,096	605	\$81.44	\$99.26	\$600.78	No
31	\$80.76	6,080	606	\$80.76	\$99.11	\$600.78	No
32	\$85.21	6,209	486	\$85.21	\$99.01	\$600.78	No
33	\$85.23	6,230	454	\$85.23	\$98.88	\$600.78	No
34	\$89.05	6,319	351	\$89.05	\$98.84	\$600.78	No
35	\$90.39	6,330	325	\$90.39	\$98.50	\$600.78	No
36	\$90.76	6,403	245	\$90.76	\$98.17	\$600.78	No
37	\$101.61	6,543	141	\$101.61	\$97.87	\$600.78	No
38	\$107.91	6,722	40	\$107.91	\$97.66	\$600.78	No
39	\$113.52	6,824	0	\$113.52	\$97.57	\$600.78	No
40	\$113.53	6,855	0	\$113.53	\$97.49	\$600.78	No
41	\$111.70	6,865	0	\$111.70	\$97.36	\$600.78	No
42	\$109.29	6,845	0	\$109.29	\$97.18	\$600.78	No
43	\$112.93	6,814	0	\$112.93	\$97.11	\$600.78	No
44	\$109.29	6,748	0	\$109.29	\$97.02	\$600.78	No
45	\$110.08	6,660	0	\$110.08	\$97.07	\$600.78	No
46	\$108.55	6,574	0	\$108.55	\$97.22	\$600.78	No
47	\$108.55	6,472	0	\$108.55	\$97.39	\$600.78	No
48	\$107.28	6,359	0	\$107.28	\$97.28	\$600.78	No

Periodic Trading Data

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

Period	Generation (MW)			
	CCGT/Cogen/Trigen	ST	GT	Import
1	6,395	138	0	0
2	6,287	138	0	0
3	6,110	138	0	0
4	6,029	138	0	0
5	5,960	138	0	0
6	5,893	138	0	0
7	5,862	138	0	0
8	5,819	138	0	0
9	5,798	138	0	0
10	5,742	138	0	0
11	5,752	138	0	0
12	5,814	138	0	0
13	5,895	138	0	0
14	5,977	138	0	0
15	6,057	142	0	0
16	6,194	142	0	0
17	6,398	142	0	0
18	6,527	142	0	0
19	6,568	142	0	0
20	6,561	142	0	0
21	6,334	142	0	0
22	6,161	142	0	0
23	6,300	142	0	0
24	6,220	142	0	0
25	6,049	142	0	0
26	5,968	142	0	0
27	6,010	142	0	0
28	6,176	142	0	0
29	6,140	142	0	0
30	5,977	142	0	0
31	5,960	142	0	0
32	6,091	142	0	0
33	6,113	142	0	0
34	6,203	142	0	0
35	6,213	142	0	0
36	6,287	142	0	0
37	6,428	142	0	0
38	6,608	142	0	0
39	6,712	142	0	0
40	6,744	142	0	0
41	6,724	142	0	0
42	6,720	142	0	0
43	6,673	142	0	0
44	6,628	142	0	0
45	6,518	142	0	0
46	6,461	142	0	0
47	6,328	142	0	0
48	6,214	142	0	0

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