

Daily Trading Report

15 September 2024



Market Overview

Figure 1: Forecasted Demand vs USEP

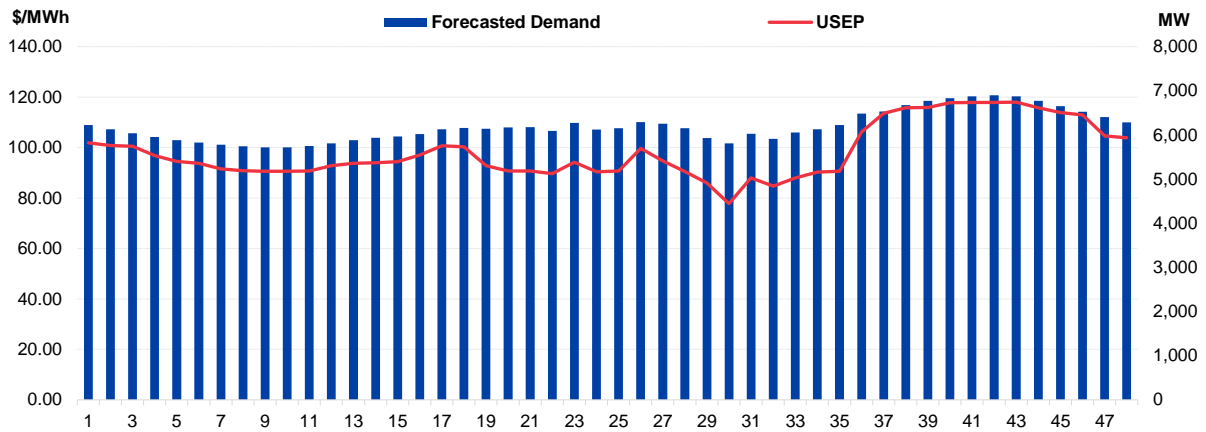


Figure 2: Periodic Ancillary Prices

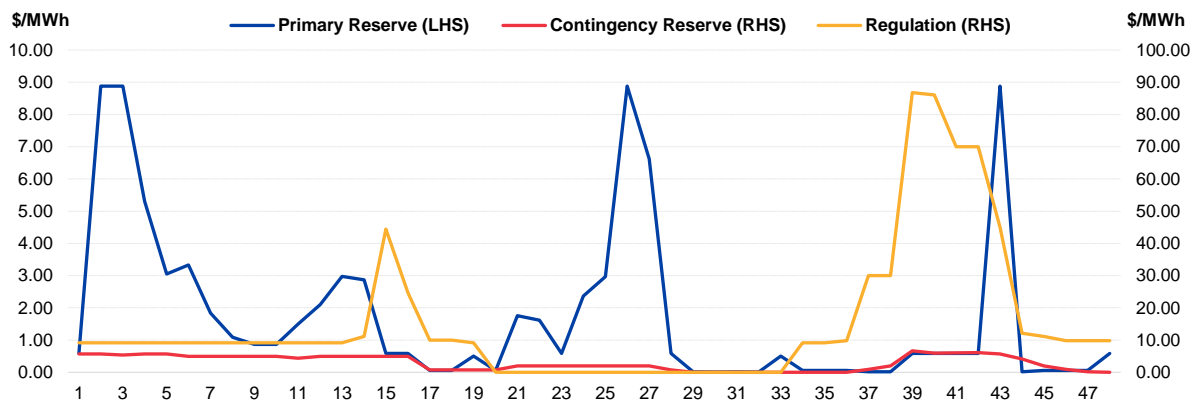


Figure 3: Daily Data Comparison

	Forecasted Demand (MW)	Total Supply (MW)	Energy Price (\$/MWh)
PH/Sunday Ranking*	18 out of 1377	392 out of 1377	853 out of 1377
Daily Average	6,191	7,363	98.31
Previous day	6,355	7,365	97.28
Change (%)	-2.6%	0.0%	1.1%
Daily Max	6,897	7,486	118.01
Previous day	6,865	7,543	113.53
Change (%)	0.5%	-0.7%	3.9%
Daily Min	5,718	7,236	77.77
Previous day	5,857	7,074	80.76
Change (%)	-2.4%	2.3%	-3.7%

	Primary Reserve Price (\$/MWh)	Contingency Reserve Price (\$/MWh)	Regulation Price (\$/MWh)
Daily Average	1.75	2.93	15.15
Previous day	0.01	0.36	7.72
Change (%)	17400.0%	721.1%	96.3%
Daily Max	8.88	6.67	86.79
Previous day	0.06	5.11	29.95
Change (%)	14700.0%	30.5%	189.8%
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

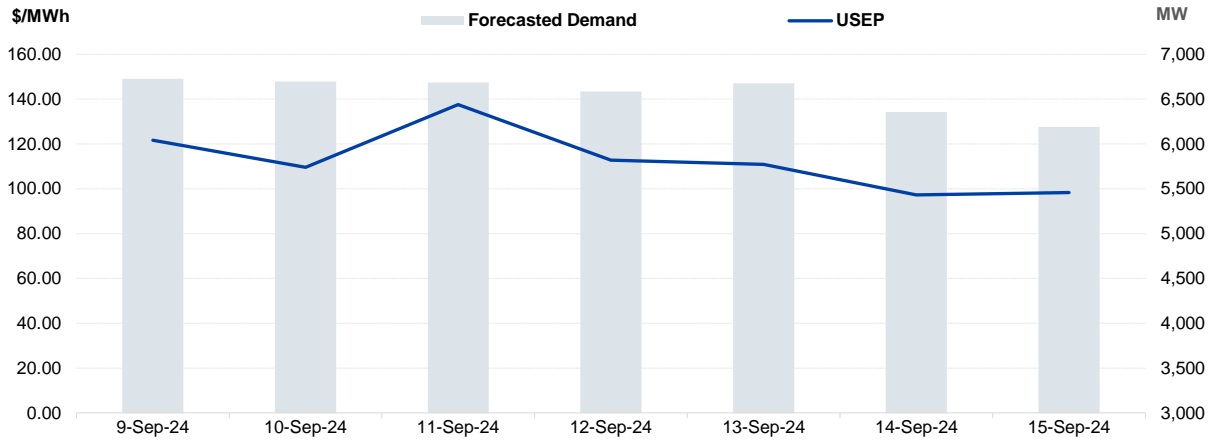


Figure 5: Seven Days USEP Average-Max-Min

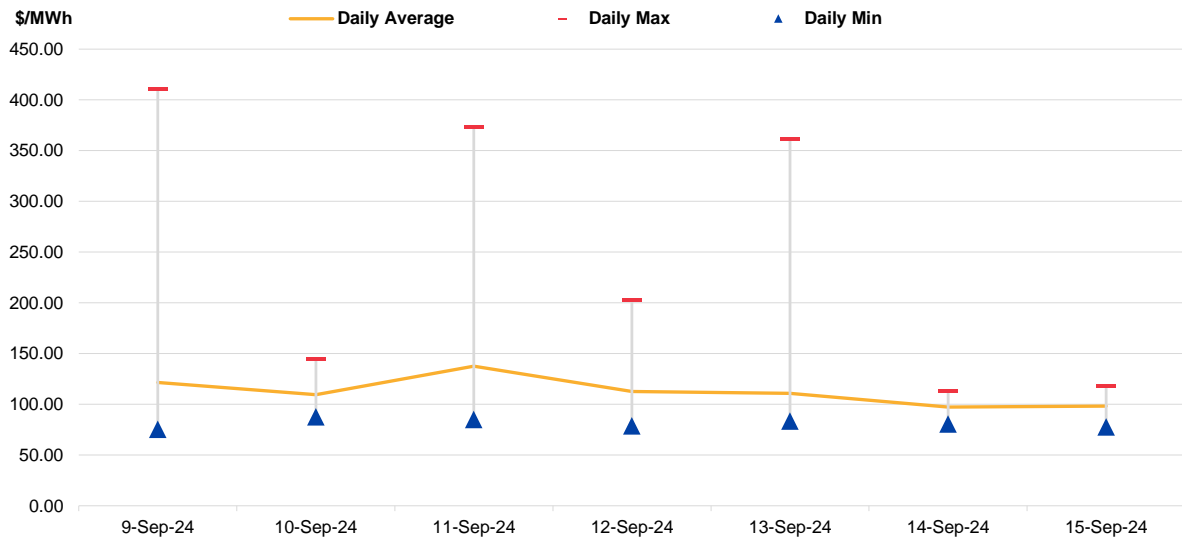
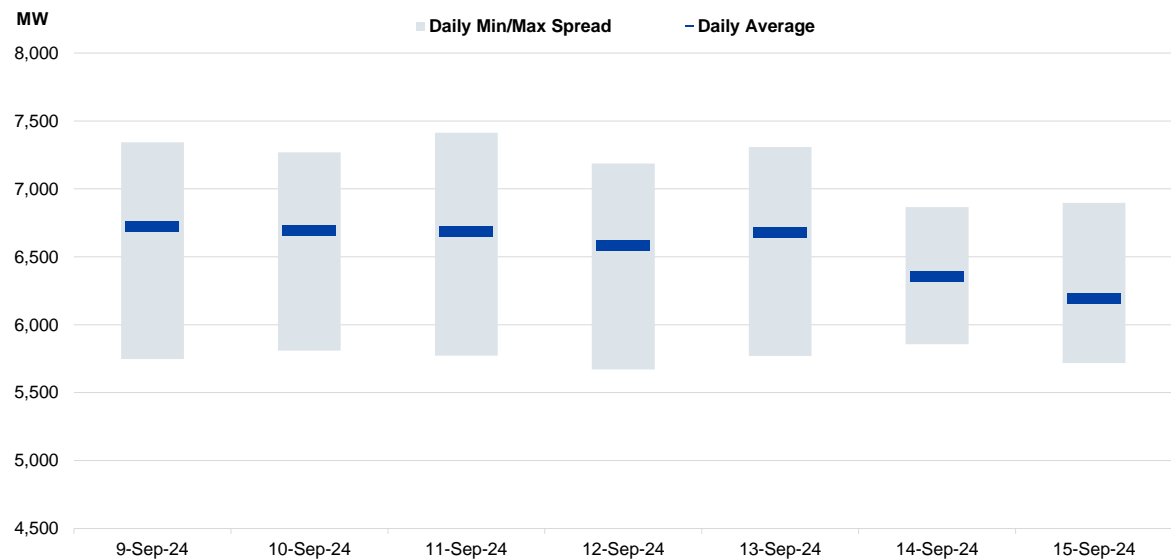
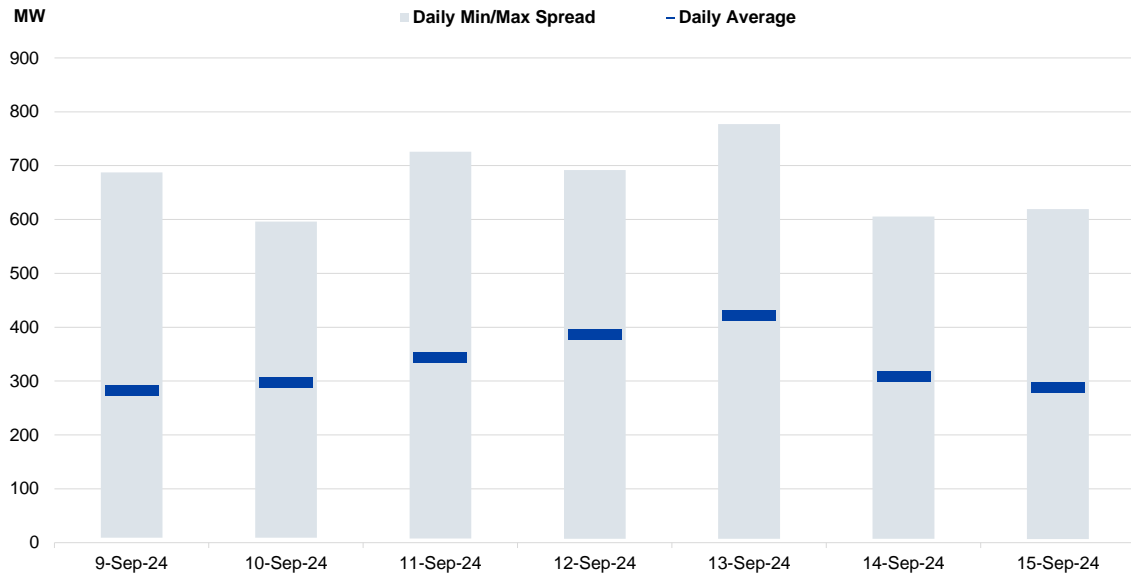


Figure 6: Seven Days Forecasted Demand Average-Max-Min



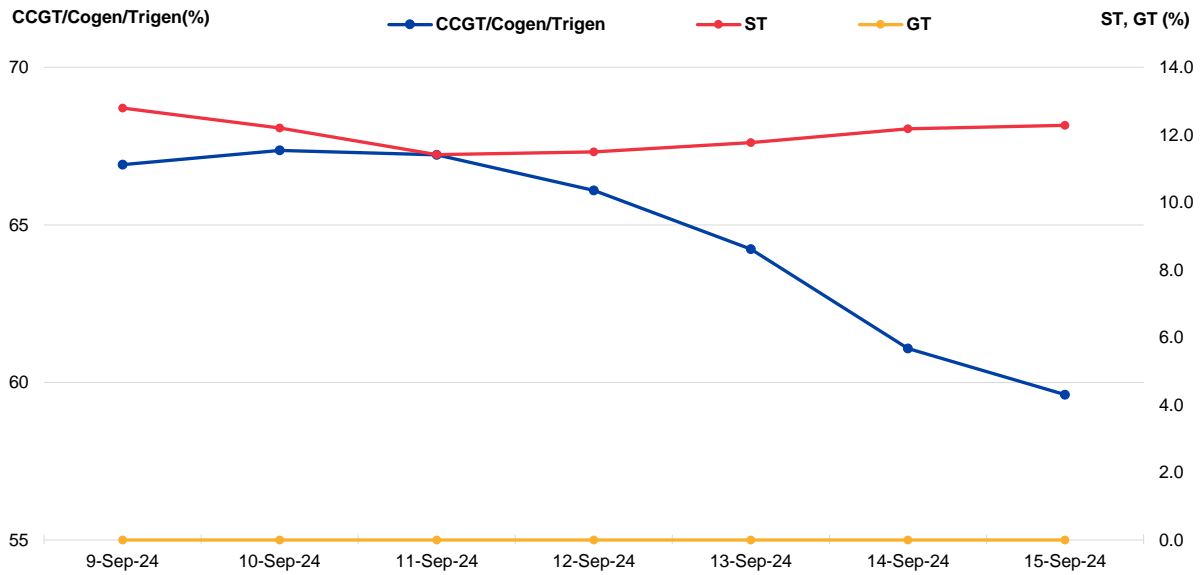
Market Overview

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

	Mon 09-Sep-24	Tue 10-Sep-24	Wed 11-Sep-24	Thu 12-Sep-24	Fri 13-Sep-24	Sat 14-Sep-24	Sun 15-Sep-24
Forecasted Demand (MW)							
Daily Average	6,727	6,697	6,686	6,583	6,675	6,355	6,191
Daily Maximum	7,343	7,268	7,414	7,187	7,308	6,865	6,897
Daily Minimum	5,747	5,810	5,773	5,672	5,771	5,857	5,718
Forecasted Solar (MW)							
Daily Average	283	298	344	387	422	309	288
Daily Maximum	687	596	726	692	777	606	619
Daily Minimum	9	9	8	7	7	7	7
Total Supply (MW)							
Daily Average	7,519	7,411	7,423	7,424	7,611	7,365	7,363
Daily Maximum	7,948	7,802	7,741	7,709	7,987	7,543	7,486
Daily Minimum	6,879	6,859	6,814	6,999	7,080	7,074	7,236
Energy Price (\$/MWh)							
Daily Average	121.63	109.60	137.58	112.75	110.86	97.28	98.31
Daily Maximum	411.00	145.09	372.95	202.73	361.47	113.53	118.01
Daily Minimum	75.48	87.73	85.10	78.78	83.60	80.76	77.77
Reserve & Regulation Prices (\$/MWh)							
Primary	4.10	6.34	8.79	6.88	1.61	0.01	1.75
Contingency	10.63	8.23	31.15	4.18	10.13	0.36	2.93
Regulation	28.18	19.01	43.92	16.80	18.89	7.72	15.15
Reserve & Regulation Requirement (MW)							
Primary	164	170	181	177	171	173	184
Contingency	410	412	417	409	410	399	403
Regulation	113	113	113	113	113	113	113
Generation (MW)							
CCGT/Cogen/Trigen	6,605	6,582	6,568	6,458	6,542	6,221	6,072
ST	148	141	132	133	136	141	142
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	\$101.90	6,225	0	\$101.90	\$97.06	\$600.78	No
2	\$100.82	6,126	0	\$100.82	\$96.82	\$600.78	No
3	\$100.47	6,035	0	\$100.47	\$96.82	\$600.78	No
4	\$96.80	5,957	0	\$96.80	\$96.75	\$600.78	No
5	\$94.47	5,885	0	\$94.47	\$96.67	\$600.78	No
6	\$93.73	5,828	0	\$93.73	\$96.72	\$600.78	No
7	\$91.57	5,778	0	\$91.57	\$96.72	\$600.78	No
8	\$90.81	5,744	0	\$90.81	\$96.70	\$600.78	No
9	\$90.66	5,718	0	\$90.66	\$96.70	\$600.78	No
10	\$90.65	5,722	0	\$90.65	\$96.71	\$600.78	No
11	\$90.67	5,748	0	\$90.67	\$96.76	\$600.78	No
12	\$92.83	5,809	0	\$92.83	\$96.81	\$600.78	No
13	\$93.72	5,881	0	\$93.72	\$96.88	\$600.78	No
14	\$93.94	5,939	0	\$93.94	\$96.95	\$600.78	No
15	\$94.42	5,965	7	\$94.42	\$97.03	\$600.78	No
16	\$97.06	6,023	17	\$97.06	\$96.95	\$600.78	No
17	\$100.69	6,129	29	\$100.69	\$96.83	\$600.78	No
18	\$100.26	6,158	114	\$100.26	\$96.56	\$600.78	No
19	\$92.82	6,142	210	\$92.82	\$96.13	\$600.78	No
20	\$90.74	6,170	247	\$90.74	\$95.82	\$600.78	No
21	\$90.67	6,180	297	\$90.67	\$95.82	\$600.78	No
22	\$89.65	6,092	435	\$89.65	\$95.91	\$600.78	No
23	\$94.22	6,272	287	\$94.22	\$95.98	\$600.78	No
24	\$90.42	6,120	406	\$90.42	\$95.98	\$600.78	No
25	\$90.69	6,154	391	\$90.69	\$96.10	\$600.78	No
26	\$99.70	6,290	224	\$99.70	\$96.44	\$600.78	No
27	\$94.73	6,255	274	\$94.73	\$96.66	\$600.78	No
28	\$90.50	6,152	320	\$90.50	\$96.72	\$600.78	No
29	\$85.94	5,927	522	\$85.94	\$96.72	\$600.78	No
30	\$77.77	5,811	619	\$77.77	\$96.65	\$600.78	No
31	\$87.93	6,025	436	\$87.93	\$96.79	\$600.78	No
32	\$84.70	5,910	585	\$84.70	\$96.78	\$600.78	No
33	\$87.93	6,058	437	\$87.93	\$96.84	\$600.78	No
34	\$90.28	6,129	414	\$90.28	\$96.87	\$600.78	No
35	\$90.65	6,225	354	\$90.65	\$96.87	\$600.78	No
36	\$106.18	6,483	142	\$106.18	\$97.19	\$600.78	No
37	\$113.58	6,534	107	\$113.58	\$97.44	\$600.78	No
38	\$115.74	6,675	26	\$115.74	\$97.60	\$600.78	No
39	\$115.89	6,771	0	\$115.89	\$97.65	\$600.78	No
40	\$117.79	6,830	0	\$117.79	\$97.74	\$600.78	No
41	\$117.91	6,877	0	\$117.91	\$97.87	\$600.78	No
42	\$117.93	6,897	0	\$117.93	\$98.05	\$600.78	No
43	\$118.01	6,875	0	\$118.01	\$98.16	\$600.78	No
44	\$115.75	6,774	0	\$115.75	\$98.29	\$600.78	No
45	\$113.87	6,650	0	\$113.87	\$98.37	\$600.78	No
46	\$112.92	6,525	0	\$112.92	\$98.46	\$600.78	No
47	\$104.62	6,406	0	\$104.62	\$98.38	\$600.78	No
48	\$103.87	6,284	0	\$103.87	\$98.31	\$600.78	No

Periodic Trading Data

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

Period	Generation (MW)			
	CCGT/Cogen/Trigen	ST	GT	Import
1	6,109	142	0	0
2	6,009	142	0	0
3	5,918	142	0	0
4	5,839	142	0	0
5	5,766	142	0	0
6	5,709	142	0	0
7	5,658	142	0	0
8	5,624	142	0	0
9	5,598	142	0	0
10	5,601	142	0	0
11	5,628	142	0	0
12	5,690	142	0	0
13	5,762	142	0	0
14	5,820	142	0	0
15	5,845	142	0	0
16	5,904	142	0	0
17	6,011	142	0	0
18	6,040	142	0	0
19	6,023	142	0	0
20	6,051	142	0	0
21	6,061	142	0	0
22	5,973	142	0	0
23	6,155	142	0	0
24	6,002	142	0	0
25	6,036	142	0	0
26	6,173	142	0	0
27	6,137	142	0	0
28	6,034	142	0	0
29	5,806	142	0	0
30	5,689	142	0	0
31	5,906	142	0	0
32	5,790	142	0	0
33	5,938	142	0	0
34	6,011	142	0	0
35	6,107	142	0	0
36	6,367	142	0	0
37	6,418	142	0	0
38	6,561	142	0	0
39	6,659	142	0	0
40	6,719	142	0	0
41	6,751	142	0	0
42	6,772	142	0	0
43	6,749	142	0	0
44	6,648	142	0	0
45	6,523	142	0	0
46	6,396	142	0	0
47	6,288	142	0	0
48	6,167	142	0	0

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