

Daily Trading Report

13 September 2024



Market Overview

Figure 1: Forecasted Demand vs USEP

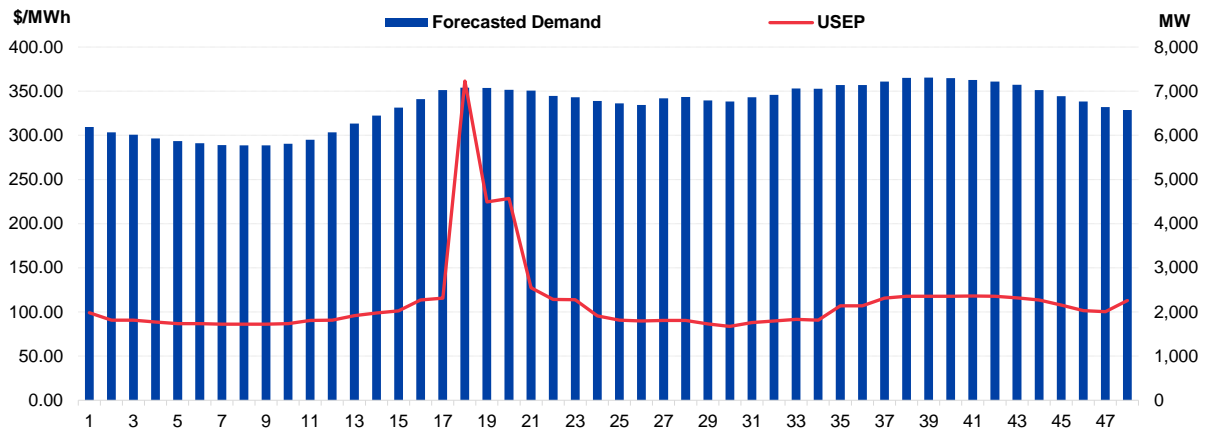


Figure 2: Periodic Ancillary Prices

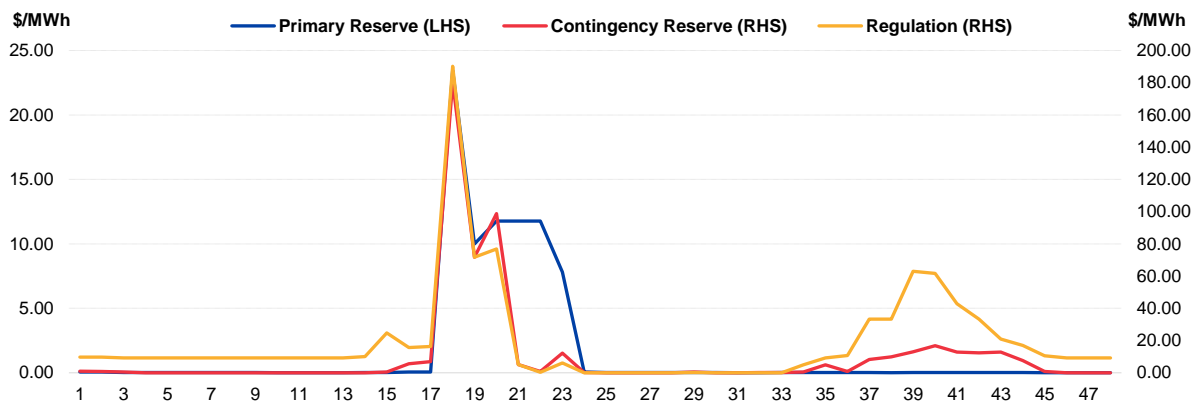


Figure 3: Daily Data Comparison

	Forecasted Demand (MW)	Total Supply (MW)	Energy Price (\$/MWh)
Weekday Ranking*	130 out of 5448	2124 out of 5448	3100 out of 5448
Daily Average	6,675	7,611	110.86
Previous day	6,583	7,424	112.75
Change (%)	1.4%	2.5%	-1.7%
Daily Max	7,308	7,987	361.47
Previous day	7,187	7,709	202.73
Change (%)	1.7%	3.6%	78.3%
Daily Min	5,771	7,080	83.60
Previous day	5,672	6,999	78.78
Change (%)	1.8%	1.2%	6.1%

	Primary Reserve Price (\$/MWh)	Contingency Reserve Price (\$/MWh)	Regulation Price (\$/MWh)
Daily Average	1.61	10.13	18.89
Previous day	6.88	4.18	16.80
Change (%)	-76.6%	142.6%	12.4%
Daily Max	23.45	180.41	190.20
Previous day	36.95	23.44	98.23
Change (%)	-36.5%	669.7%	93.6%
Daily Min	0.01	0.01	0.00
Previous day	0.01	0.01	0.01
Change (%)	0.0%	0.0%	-100.0%

*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

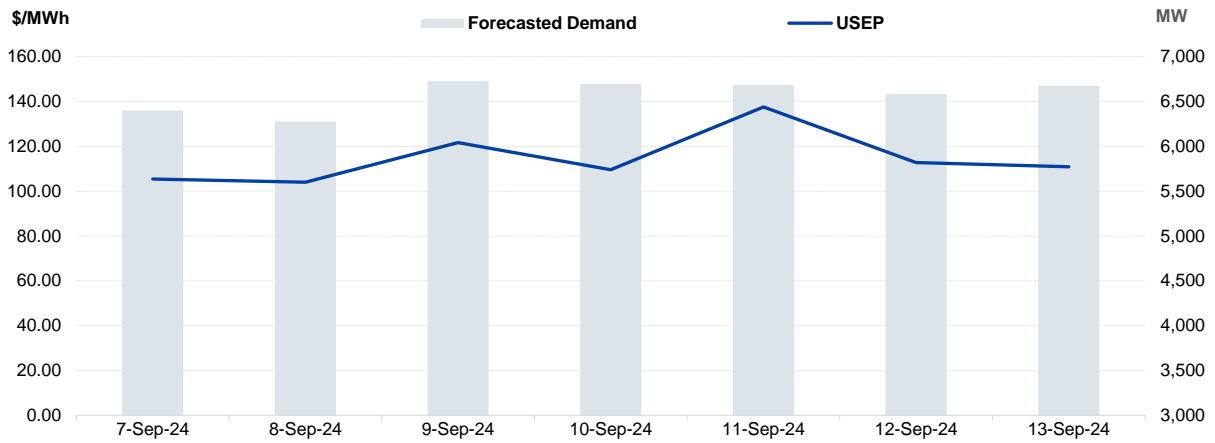


Figure 5: Seven Days USEP Average-Max-Min

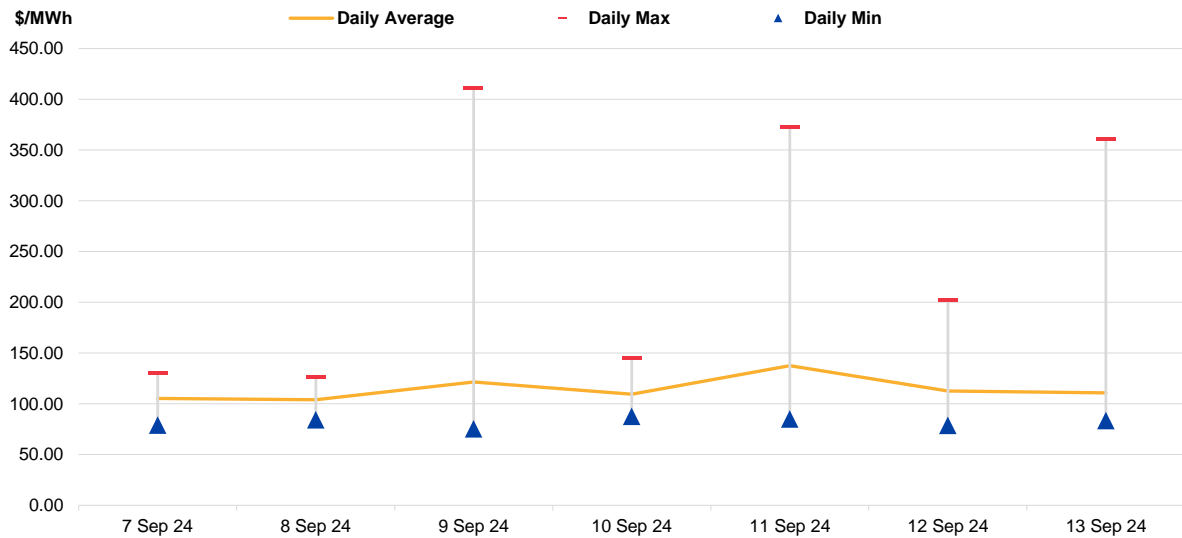
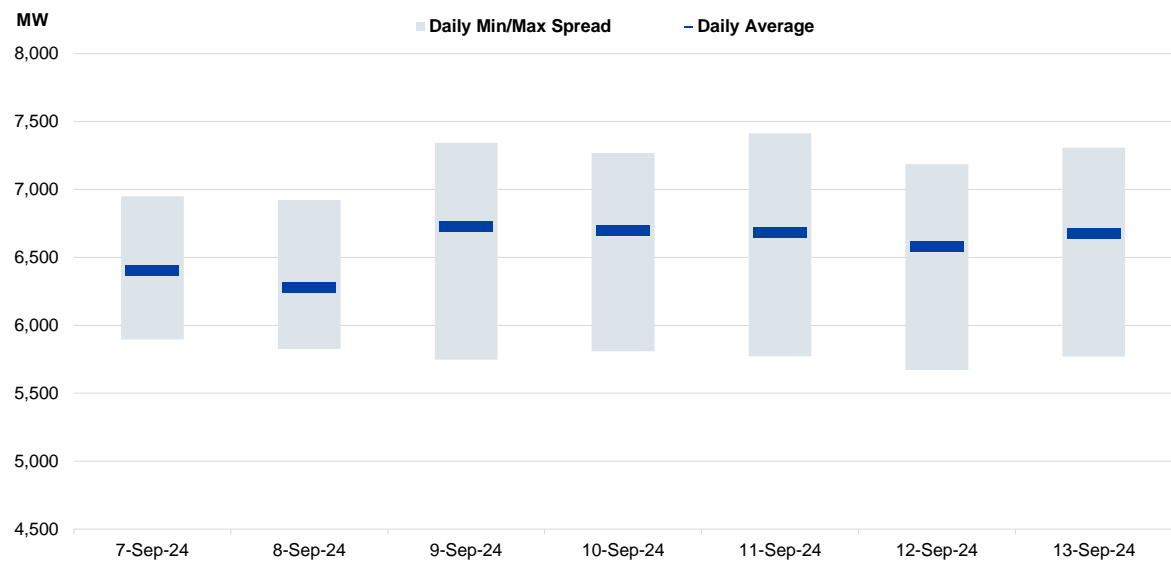
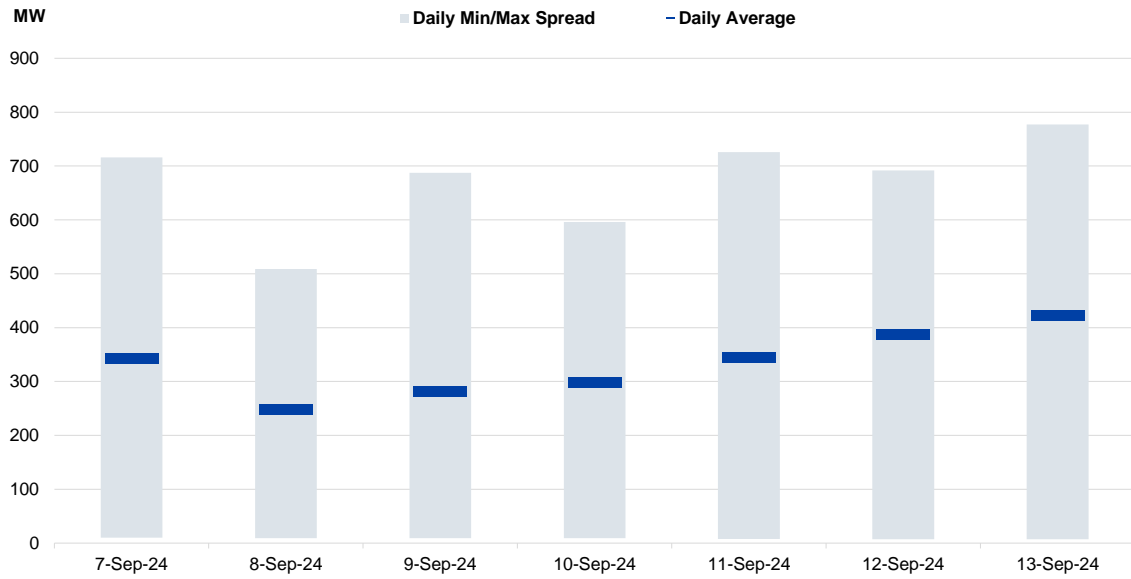


Figure 6: Seven Days Forecasted Demand Average-Max-Min



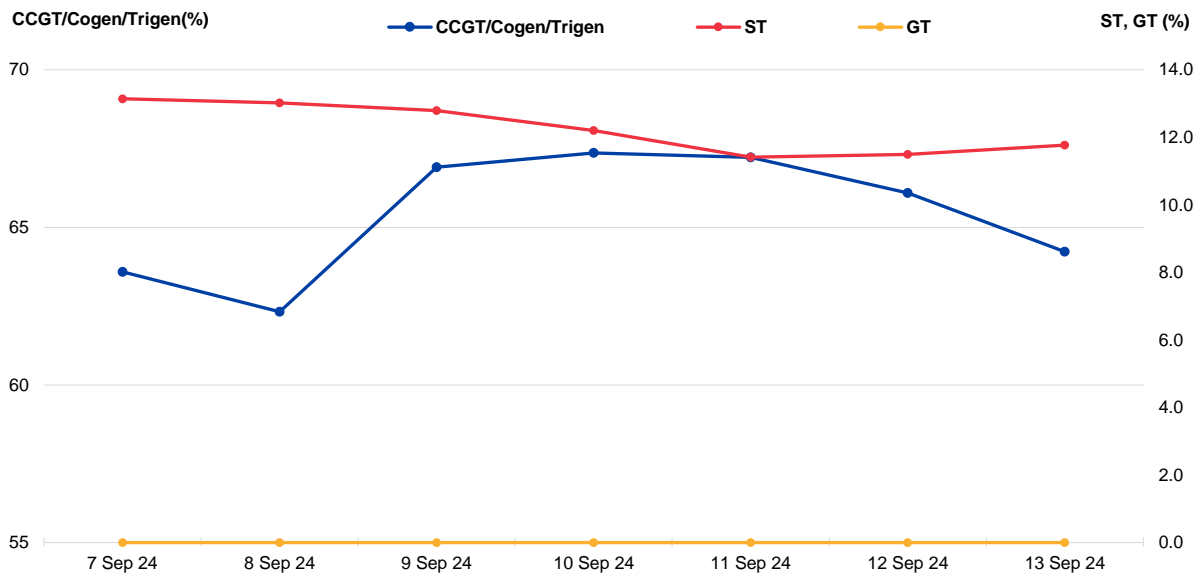
Market Overview

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

	Sat 7 Sep 24	Sun 8 Sep 24	Mon 9 Sep 24	Tue 10 Sep 24	Wed 11 Sep 24	Thu 12 Sep 24	Fri 13 Sep 24
Forecasted Demand (MW)							
Daily Average	6,402	6,276	6,727	6,697	6,686	6,583	6,675
Daily Maximum	6,949	6,922	7,343	7,268	7,414	7,187	7,308
Daily Minimum	5,896	5,825	5,747	5,810	5,773	5,672	5,771
Forecasted Solar (MW)							
Daily Average	343	249	283	298	344	387	422
Daily Maximum	716	509	687	596	726	692	777
Daily Minimum	10	9	9	9	8	7	7
Total Supply (MW)							
Daily Average	7,418	7,234	7,519	7,411	7,423	7,424	7,611
Daily Maximum	7,594	7,535	7,948	7,802	7,741	7,709	7,987
Daily Minimum	7,189	6,829	6,879	6,859	6,814	6,999	7,080
Energy Price (\$/MWh)							
Daily Average	105.38	104.02	121.63	109.60	137.58	112.75	110.86
Daily Maximum	130.05	125.91	411.00	145.09	372.95	202.73	361.47
Daily Minimum	78.99	84.23	75.48	87.73	85.10	78.78	83.60
Reserve & Regulation Prices (\$/MWh)							
Primary	1.74	1.18	4.10	6.34	8.79	6.88	1.61
Contingency	3.87	4.18	10.63	8.23	31.15	4.18	10.13
Regulation	13.37	9.85	28.18	19.01	43.92	16.80	18.89
Reserve & Regulation Requirement (MW)							
Primary	177	176	164	170	181	177	171
Contingency	408	408	410	412	417	409	410
Regulation	113	113	113	113	113	113	113
Generation (MW)							
CCGT/Cogen/Trigen	6,277	6,152	6,605	6,582	6,568	6,458	6,542
ST	152	151	148	141	132	133	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.

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	\$99.09	6,187	0	\$99.09	\$113.09	\$600.78	No
2	\$90.58	6,066	0	\$90.58	\$113.27	\$600.78	No
3	\$90.57	6,015	0	\$90.57	\$113.36	\$600.78	No
4	\$88.58	5,933	0	\$88.58	\$113.48	\$600.78	No
5	\$86.68	5,869	0	\$86.68	\$113.57	\$600.78	No
6	\$86.67	5,820	0	\$86.67	\$113.67	\$600.78	No
7	\$86.16	5,782	0	\$86.16	\$113.76	\$600.78	No
8	\$86.16	5,772	0	\$86.16	\$113.88	\$600.78	No
9	\$86.14	5,771	0	\$86.14	\$114.03	\$600.78	No
10	\$86.66	5,811	0	\$86.66	\$114.16	\$600.78	No
11	\$90.24	5,900	0	\$90.24	\$114.34	\$600.78	No
12	\$90.71	6,069	0	\$90.71	\$114.38	\$600.78	No
13	\$95.77	6,267	0	\$95.77	\$114.51	\$600.78	No
14	\$98.65	6,447	0	\$98.65	\$114.61	\$600.78	No
15	\$101.35	6,630	7	\$101.35	\$114.81	\$600.78	No
16	\$113.46	6,823	17	\$113.46	\$114.80	\$600.78	No
17	\$115.66	7,026	35	\$115.66	\$114.80	\$600.78	No
18	\$361.47	7,078	115	\$361.47	\$119.87	\$600.78	No
19	\$224.59	7,075	209	\$224.59	\$122.14	\$600.78	No
20	\$228.58	7,029	299	\$228.58	\$124.53	\$600.78	No
21	\$127.48	7,015	383	\$127.48	\$125.30	\$600.78	No
22	\$114.01	6,891	533	\$114.01	\$125.79	\$600.78	No
23	\$113.95	6,860	569	\$113.95	\$125.70	\$600.78	No
24	\$95.63	6,781	643	\$95.63	\$125.32	\$600.78	No
25	\$90.76	6,727	684	\$90.76	\$123.39	\$600.78	No
26	\$89.81	6,690	760	\$89.81	\$122.87	\$600.78	No
27	\$90.40	6,837	654	\$90.40	\$122.33	\$600.78	No
28	\$90.39	6,868	681	\$90.39	\$121.84	\$600.78	No
29	\$86.55	6,789	760	\$86.55	\$121.55	\$600.78	No
30	\$83.60	6,766	777	\$83.60	\$121.20	\$600.78	No
31	\$88.07	6,861	688	\$88.07	\$120.95	\$600.78	No
32	\$89.78	6,917	639	\$89.78	\$120.60	\$600.78	No
33	\$91.72	7,062	485	\$91.72	\$120.42	\$600.78	No
34	\$90.70	7,054	475	\$90.70	\$119.94	\$600.78	No
35	\$106.79	7,141	347	\$106.79	\$119.75	\$600.78	No
36	\$106.80	7,142	242	\$106.80	\$119.56	\$600.78	No
37	\$115.72	7,218	109	\$115.72	\$119.51	\$600.78	No
38	\$117.86	7,301	18	\$117.86	\$118.71	\$600.78	No
39	\$117.83	7,308	0	\$117.83	\$116.95	\$600.78	No
40	\$117.72	7,294	0	\$117.72	\$115.18	\$600.78	No
41	\$118.00	7,256	0	\$118.00	\$113.41	\$600.78	No
42	\$117.87	7,220	0	\$117.87	\$112.15	\$600.78	No
43	\$115.99	7,145	0	\$115.99	\$111.87	\$600.78	No
44	\$113.57	7,023	0	\$113.57	\$111.78	\$600.78	No
45	\$107.72	6,886	0	\$107.72	\$111.57	\$600.78	No
46	\$101.38	6,769	0	\$101.38	\$110.90	\$600.78	No
47	\$100.31	6,640	0	\$100.31	\$110.58	\$600.78	No
48	\$112.96	6,576	0	\$112.96	\$110.86	\$600.78	No

Periodic Trading Data

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

Period	Generation (MW)			
	CCGT/Cogen/Trigen	ST	GT	Import
1	6,081	134	0	0
2	5,958	134	0	0
3	5,906	134	0	0
4	5,823	134	0	0
5	5,759	134	0	0
6	5,709	134	0	0
7	5,671	134	0	0
8	5,660	134	0	0
9	5,660	134	0	0
10	5,700	134	0	0
11	5,790	134	0	0
12	5,960	134	0	0
13	6,159	134	0	0
14	6,341	134	0	0
15	6,524	134	0	0
16	6,718	134	0	0
17	6,923	134	0	0
18	6,974	134	0	0
19	6,972	134	0	0
20	6,925	134	0	0
21	6,911	134	0	0
22	6,786	134	0	0
23	6,755	134	0	0
24	6,672	138	0	0
25	6,617	138	0	0
26	6,580	138	0	0
27	6,728	138	0	0
28	6,760	138	0	0
29	6,679	138	0	0
30	6,591	138	0	0
31	6,662	138	0	0
32	6,719	138	0	0
33	6,865	138	0	0
34	6,847	138	0	0
35	6,934	138	0	0
36	6,905	138	0	0
37	6,982	138	0	0
38	7,066	138	0	0
39	7,075	138	0	0
40	7,047	138	0	0
41	7,141	138	0	0
42	7,105	138	0	0
43	7,029	138	0	0
44	6,907	138	0	0
45	6,781	138	0	0
46	6,662	138	0	0
47	6,532	138	0	0
48	6,467	138	0	0

Disclaimer

This Report is prepared and provided for general information purposes only. Information in this Report was obtained or derived from sources that the Energy Market Company Pte Ltd (EMC) considers reliable. All reasonable care has been taken to ensure that stated facts are accurate and opinions fair and reasonable at time of printing. EMC does not represent that information in this Report is accurate or complete and it should not be relied upon as such. In particular, in presentation of charts, certain assumptions were made which may not be stated therein. As such, EMC assumes no fiduciary responsibility or liability for any construction or interpretation you may take based on the information contained nor for any consequences, financial or otherwise, from transactions where information in this Report may be relied upon. You should make your own appraisal and should consult, to the extent necessary, your own professional advisors to ensure that any decision made based on the information in this Report is suitable for your circumstances. If you have any specific queries about this Report or its contents, you should contact us at marketoperations-B@emcsg.com.