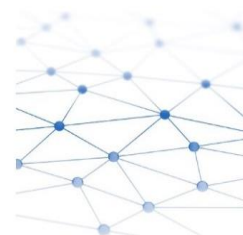
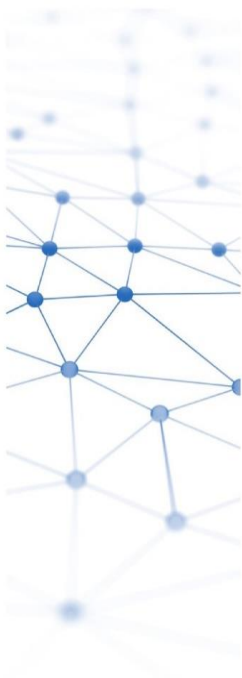


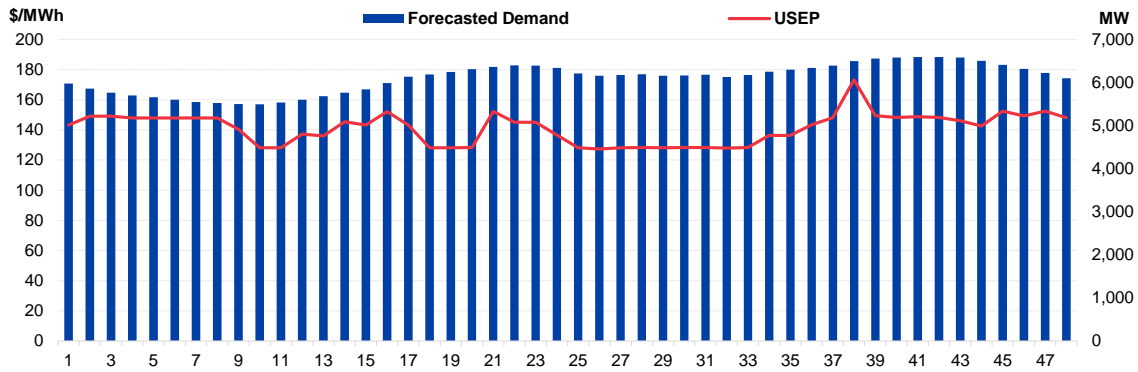
# Daily Trading Report

## 23 September 2023

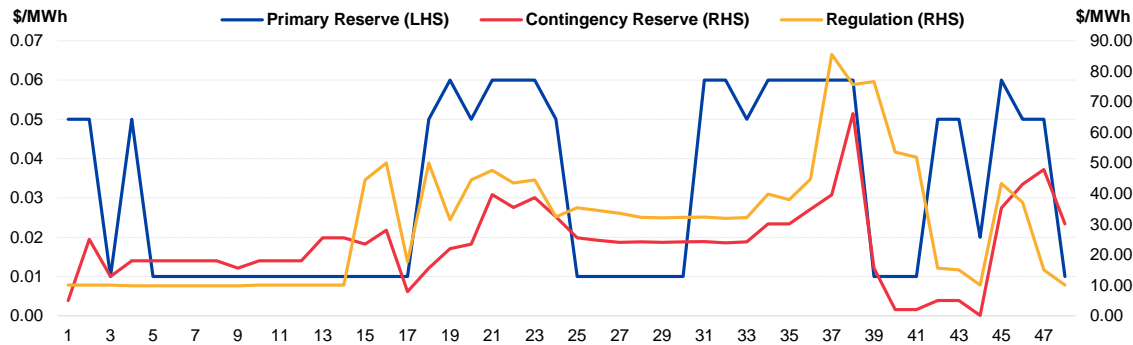


# Market Overview

**Figure 1: Forecasted Demand vs USEP**



**Figure 2: Periodic Ancillary Prices**



**Figure 3: Daily Data Comparison**

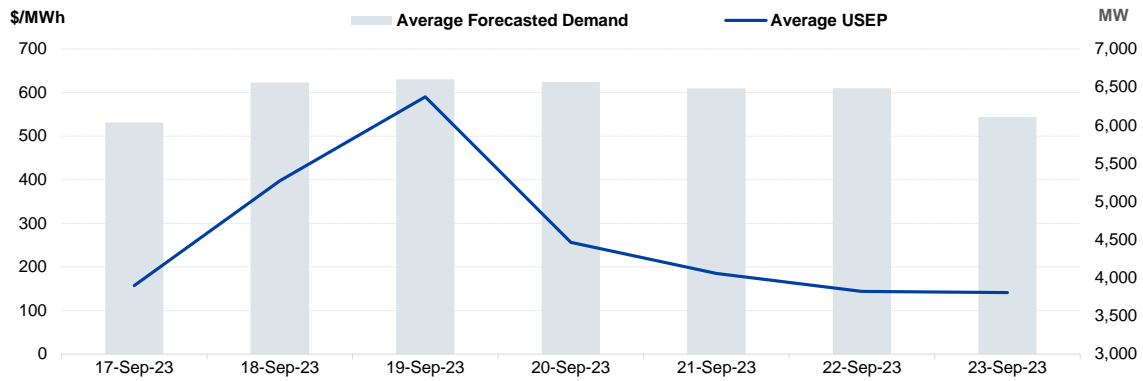
	Forecasted Demand (MW)	Total Supply (MW)	Energy Price (\$/MWh)
Saturday Ranking*	53 out of 1054	492 out of 1054	384 out of 1054
Daily Average	6,107	6,927	141.12
Previous day	6,486	7,222	143.83
Change (%)	-5.8%	-4.1%	-1.9%
Daily Max	6,594	7,260	173.26
Previous day	7,203	7,674	245.85
Change (%)	-8.5%	-5.4%	-29.5%
Daily Min	5,494	6,487	127.32
Previous day	5,554	6,584	127.94
Change (%)	-1.1%	-1.5%	-0.5%

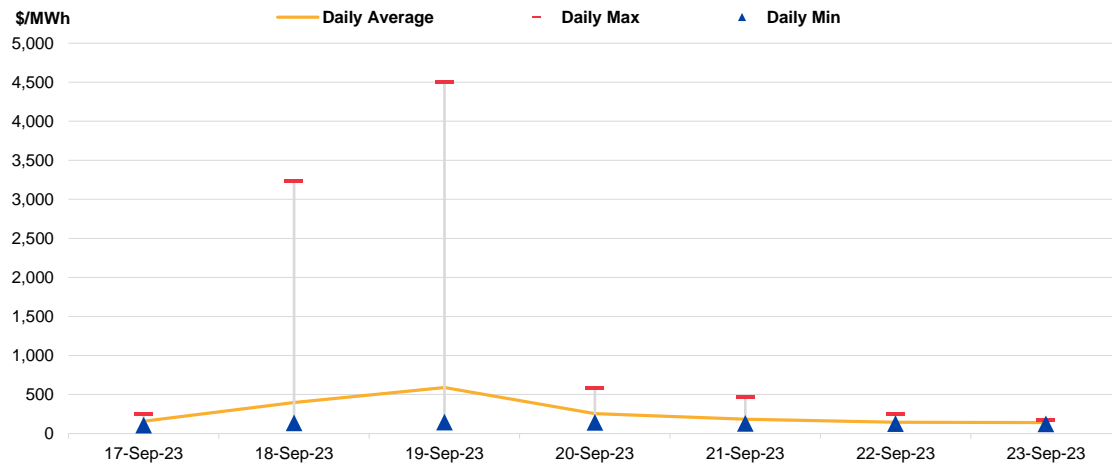
	Primary Reserve Price (\$/MWh)	Contingency Reserve Price (\$/MWh)	Regulation Price (\$/MWh)
Daily Average	0.03	23.45	30.27
Previous day	0.01	5.80	17.12
Change (%)	200.0%	304.1%	76.8%
Daily Max	0.06	66.18	85.55
Previous day	0.01	21.88	53.57
Change (%)	500.0%	202.5%	59.7%
Daily Min	0.01	0.10	9.80
Previous day	0.01	0.01	9.80
Change (%)	0.0%	900.0%	0.0%

\*Ranking denotes the relative position of the market parameter since 1 Jan 2003.

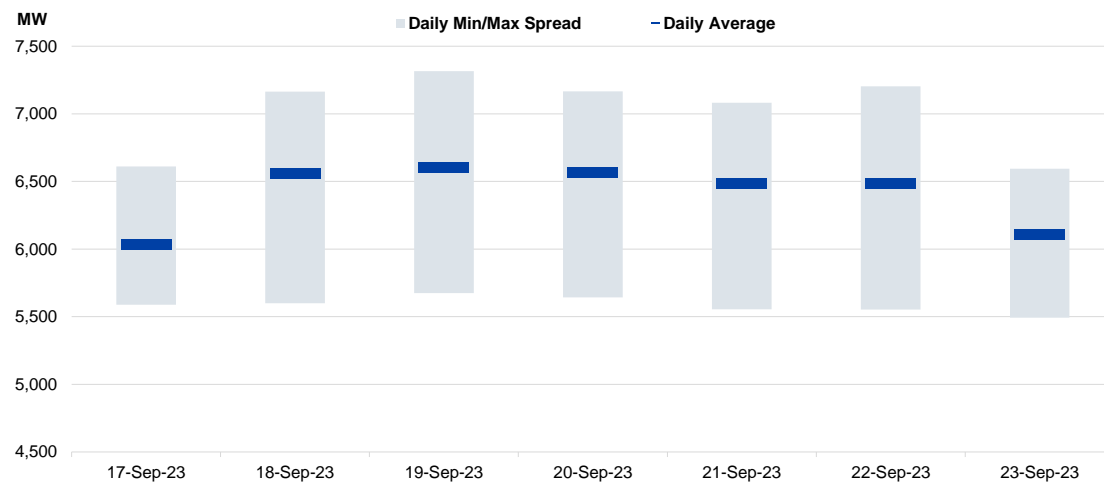
**Figure 4: Seven Days of Daily USEP vs Daily Forecasted Demand**



**Figure 5: Seven Days USEP Average-Max-Min**

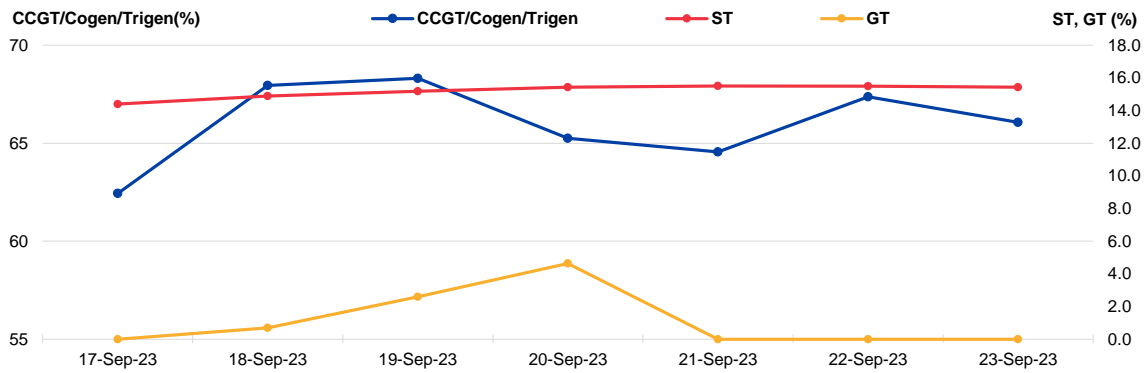


**Figure 6: Seven Days Forecasted Demand Average-Max-Min**



# Market Overview

**Figure 7: Daily Generation Plant Utilization Rate**



**Figure 8: Daily Trading Data Table**

	Sun 17-Sep-23	Mon 18-Sep-23	Tue 19-Sep-23	Wed 20-Sep-23	Thu 21-Sep-23	Fri 22-Sep-23	Sat 23-Sep-23
<b>Forecasted Demand (MW)</b>							
Daily Average	6,035	6,559	6,601	6,565	6,482	6,486	6,107
Daily Maximum	6,611	7,163	7,317	7,165	7,081	7,203	6,594
Daily Minimum	5,589	5,599	5,674	5,643	5,556	5,554	5,494
<b>Total Supply (MW)</b>							
Daily Average	6,807	7,073	7,068	7,027	6,914	7,222	6,927
Daily Maximum	7,159	7,323	7,331	7,389	7,368	7,674	7,260
Daily Minimum	6,333	6,504	6,483	6,380	6,079	6,584	6,487
<b>Energy Price (\$/MWh)</b>							
Daily Average	157.34	397.41	590.08	256.25	185.08	143.83	141.12
Daily Maximum	245.46	3236.05	4500.00	584.01	471.77	245.85	173.26
Daily Minimum	108.41	139.91	147.21	144.00	131.61	127.94	127.32
<b>Reserve &amp; Regulation Prices (\$/MWh)</b>							
Primary	0.09	3.00	1.12	0.91	0.01	0.01	0.03
Contingency	22.19	25.45	39.32	42.71	37.13	5.80	23.45
Regulation	36.28	40.31	37.86	24.12	67.21	17.12	30.27
<b>Reserve &amp; Regulation Requirement (MW)</b>							
Primary	184	171	162	165	159	161	182
Contingency	397	404	398	400	393	392	399
Regulation	117	117	117	117	117	117	117
<b>Generation (MW)</b>							
CCGT/Cogen/Trigen	5,931	6,455	6,490	6,441	6,372	6,375	5,994
ST	130	135	137	140	140	140	140
GT	0	1	5	8	0	0	0
Import	0	0	0	0	0	0	0

# Periodic Trading Data

Figure 9: Periodic Trading Data Table

Period	USEP (\$/MWh)	Forecasted Demand (MW)	CCGT Generation (MW)	ST Generation (MW)	GT Generation (MW)	Import Generation (MW)	RUSEP (\$/MWh)	MAP (\$/MWh)	MAPT (\$/MWh)	TPC Applied
1	\$143.17	5,975	5,863	140	0	0	\$143.17	\$144.14	\$584.01	No
2	\$149.13	5,858	5,746	140	0	0	\$149.13	\$144.58	\$584.01	No
3	\$149.09	5,761	5,648	140	0	0	\$149.09	\$144.86	\$584.01	No
4	\$147.92	5,699	5,585	140	0	0	\$147.92	\$145.24	\$584.01	No
5	\$147.90	5,657	5,543	140	0	0	\$147.90	\$145.63	\$584.01	No
6	\$147.90	5,597	5,482	140	0	0	\$147.90	\$146.04	\$584.01	No
7	\$147.85	5,545	5,429	140	0	0	\$147.85	\$146.46	\$584.01	No
8	\$147.89	5,522	5,406	140	0	0	\$147.89	\$146.87	\$584.01	No
9	\$140.45	5,500	5,383	140	0	0	\$140.45	\$147.13	\$584.01	No
10	\$128.07	5,494	5,377	140	0	0	\$128.07	\$147.13	\$584.01	No
11	\$128.14	5,533	5,416	140	0	0	\$128.14	\$146.97	\$584.01	No
12	\$137.18	5,601	5,485	140	0	0	\$137.18	\$146.95	\$584.01	No
13	\$136.04	5,681	5,565	140	0	0	\$136.04	\$146.72	\$584.01	No
14	\$145.42	5,763	5,649	140	0	0	\$145.42	\$146.49	\$584.01	No
15	\$143.14	5,842	5,720	140	0	0	\$143.14	\$146.42	\$584.01	No
16	\$152.15	5,985	5,865	140	0	0	\$152.15	\$145.99	\$584.01	No
17	\$143.28	6,134	6,015	140	0	0	\$143.28	\$145.36	\$584.01	No
18	\$128.11	6,188	6,075	140	0	0	\$128.11	\$144.42	\$584.01	No
19	\$128.14	6,248	6,136	140	0	0	\$128.14	\$144.30	\$584.01	No
20	\$128.33	6,308	6,197	140	0	0	\$128.33	\$143.93	\$584.01	No
21	\$152.33	6,365	6,250	140	0	0	\$152.33	\$144.09	\$584.01	No
22	\$145.00	6,397	6,281	140	0	0	\$145.00	\$143.85	\$584.01	No
23	\$144.99	6,394	6,278	140	0	0	\$144.99	\$143.61	\$584.01	No
24	\$136.48	6,339	6,229	140	0	0	\$136.48	\$143.55	\$584.01	No
25	\$128.19	6,208	6,098	140	0	0	\$128.19	\$143.27	\$584.01	No
26	\$127.32	6,159	6,048	140	0	0	\$127.32	\$143.14	\$584.01	No
27	\$128.13	6,176	6,066	140	0	0	\$128.13	\$143.13	\$584.01	No
28	\$128.24	6,192	6,081	140	0	0	\$128.24	\$142.89	\$584.01	No
29	\$128.05	6,155	6,044	140	0	0	\$128.05	\$142.45	\$584.01	No
30	\$128.26	6,162	6,051	140	0	0	\$128.26	\$141.03	\$584.01	No
31	\$128.34	6,182	6,070	140	0	0	\$128.34	\$138.58	\$584.01	No
32	\$128.02	6,127	6,015	140	0	0	\$128.02	\$138.03	\$584.01	No
33	\$128.23	6,173	6,061	140	0	0	\$128.23	\$137.47	\$584.01	No
34	\$136.29	6,251	6,140	140	0	0	\$136.29	\$136.92	\$584.01	No
35	\$136.29	6,298	6,189	140	0	0	\$136.29	\$136.70	\$584.01	No
36	\$143.37	6,342	6,227	140	0	0	\$143.37	\$137.01	\$584.01	No
37	\$148.14	6,391	6,276	140	0	0	\$148.14	\$137.42	\$584.01	No
38	\$173.26	6,499	6,386	140	0	0	\$173.26	\$138.25	\$584.01	No
39	\$149.34	6,559	6,446	140	0	0	\$149.34	\$138.56	\$584.01	No
40	\$148.19	6,582	6,469	140	0	0	\$148.19	\$138.86	\$584.01	No
41	\$148.75	6,590	6,478	140	0	0	\$148.75	\$139.17	\$584.01	No
42	\$148.19	6,594	6,481	140	0	0	\$148.19	\$139.58	\$584.01	No
43	\$146.02	6,580	6,468	140	0	0	\$146.02	\$139.56	\$584.01	No
44	\$142.60	6,501	6,387	140	0	0	\$142.60	\$139.48	\$584.01	No
45	\$152.37	6,412	6,298	140	0	0	\$152.37	\$139.77	\$584.01	No
46	\$149.32	6,315	6,201	140	0	0	\$149.32	\$140.20	\$584.01	No
47	\$152.47	6,219	6,104	140	0	0	\$152.47	\$140.70	\$584.01	No
48	\$148.09	6,101	5,983	140	0	0	\$148.09	\$141.12	\$584.01	No

## 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](mailto:marketoperations-B@emcsg.com).