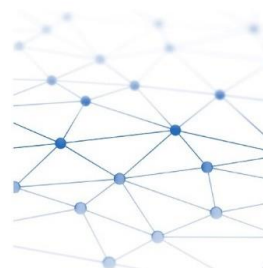
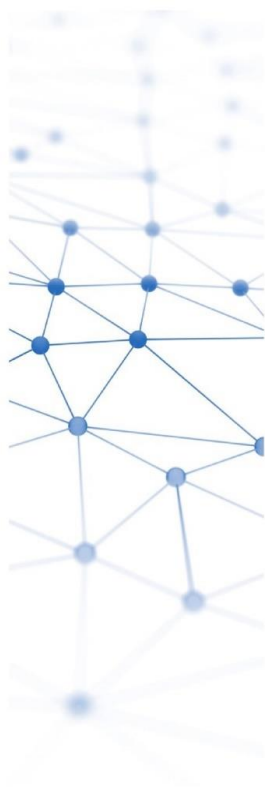


Daily Trading Report

24 September 2023



Market Overview

Figure 1: Forecasted Demand vs USEP

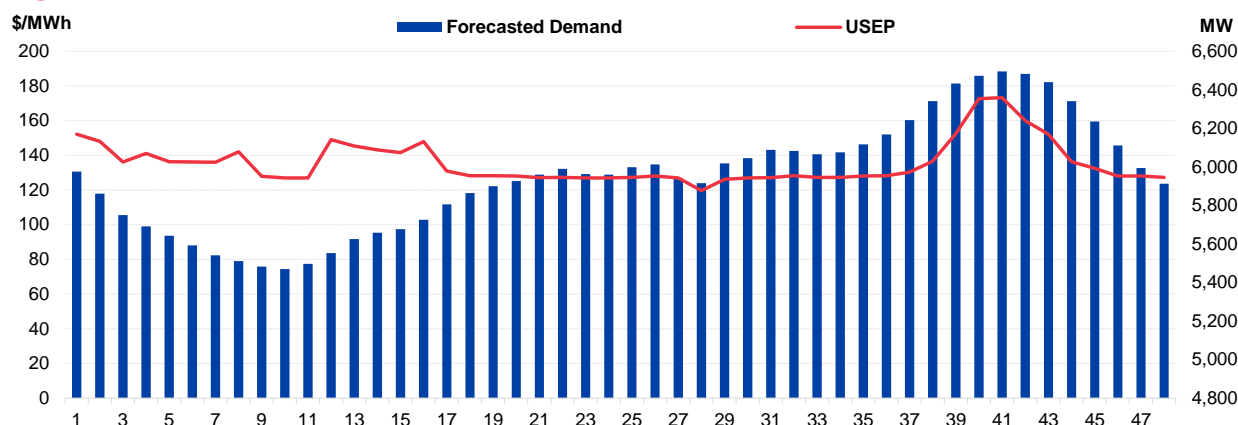


Figure 2: Periodic Ancillary Prices

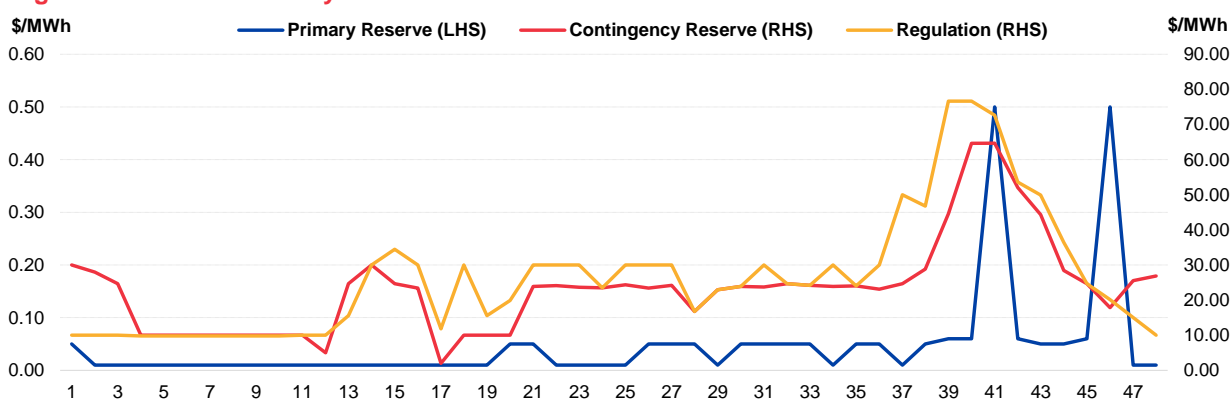


Figure 3: Daily Data Comparison

	Forecasted Demand (MW)	Total Supply (MW)	Energy Price (\$/MWh)
PH/Sunday Ranking*	71 out of 1315	601 out of 1315	486 out of 1315
Daily Average	5,951	6,836	135.66
Previous day	6,107	6,927	141.12
Change (%)	-2.6%	-1.3%	-3.9%
Daily Max	6,495	7,193	173.26
Previous day	6,594	7,260	173.26
Change (%)	-1.5%	-0.9%	0.0%
Daily Min	5,469	6,378	119.63
Previous day	5,494	6,487	127.32
Change (%)	-0.5%	-1.7%	-6.0%

	Primary Reserve Price (\$/MWh)	Contingency Reserve Price (\$/MWh)	Regulation Price (\$/MWh)
Daily Average	0.05	23.43	26.43
Previous day	0.03	23.45	30.27
Change (%)	66.7%	-0.1%	-12.7%
Daily Max	0.50	64.68	76.66
Previous day	0.06	66.18	85.55
Change (%)	733.3%	-2.3%	-10.4%
Daily Min	0.01	2.00	9.80
Previous day	0.01	0.10	9.80
Change (%)	0.0%	1900.0%	0.0%

*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

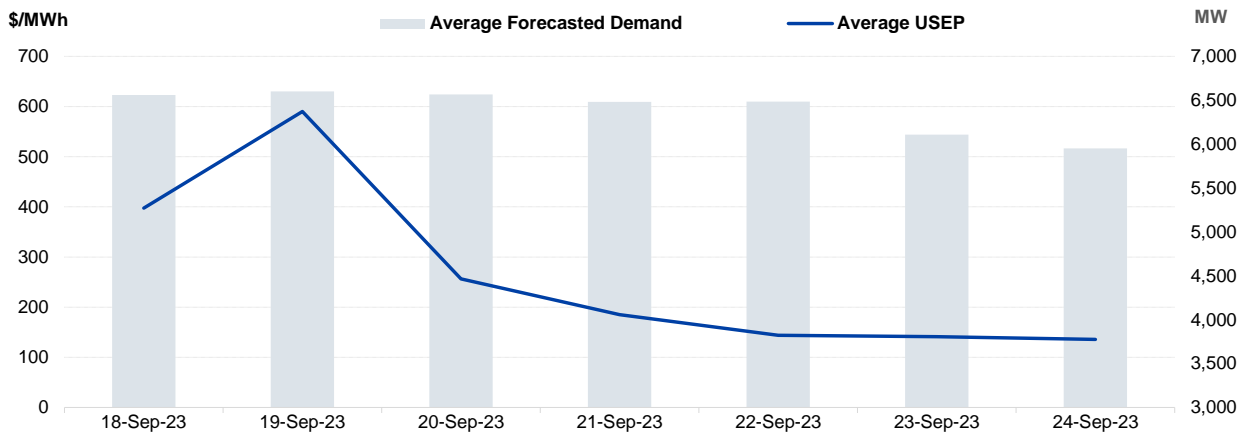


Figure 5: Seven Days USEP Average-Max-Min

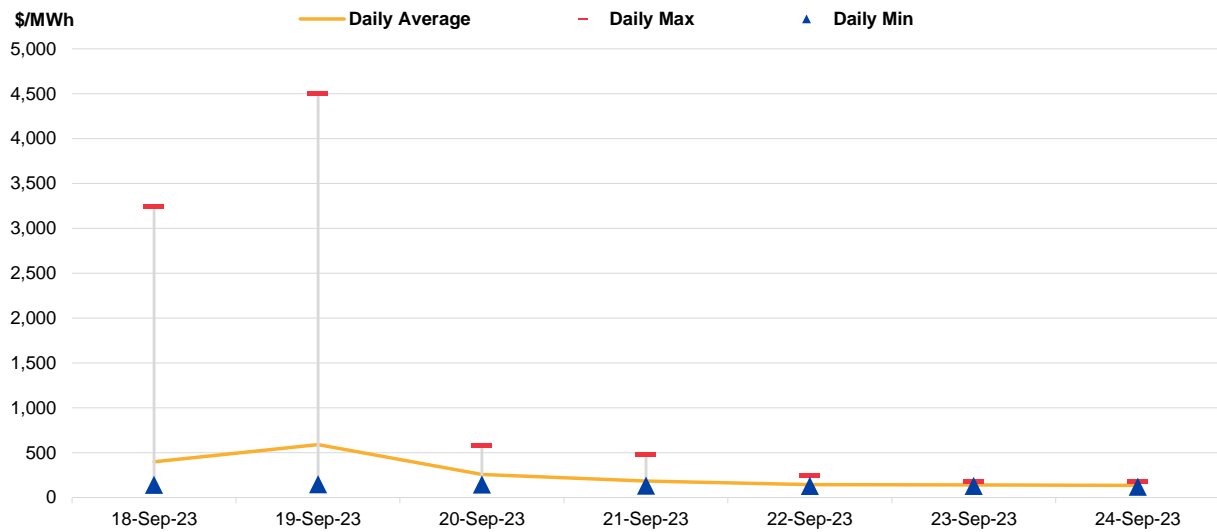
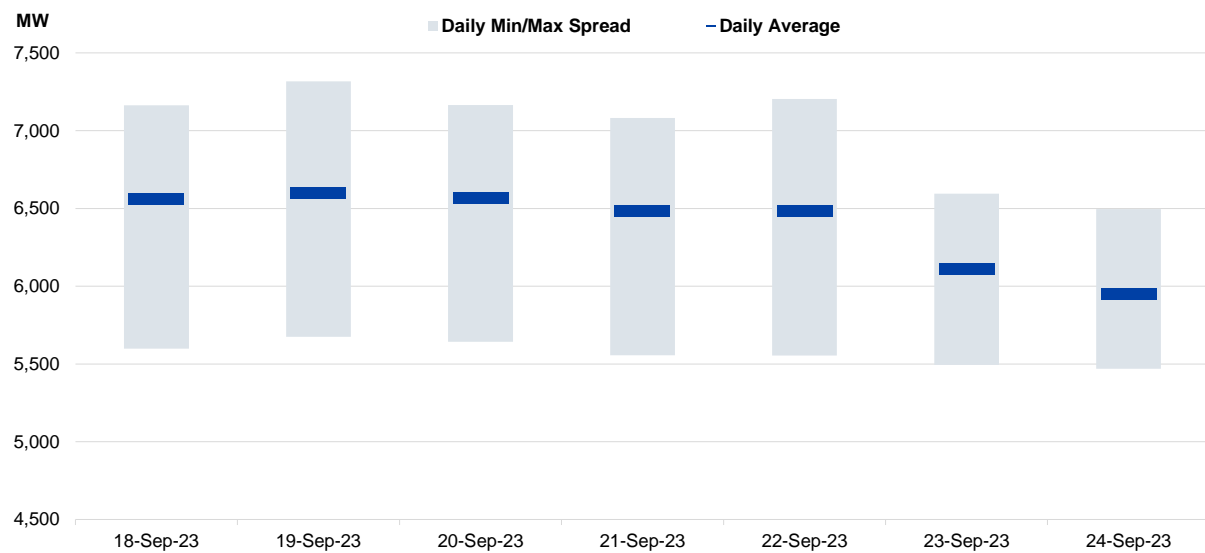


Figure 6: Seven Days Forecasted Demand Average-Max-Min



Market Overview

Figure 7: Daily Generation Plant Utilization Rate

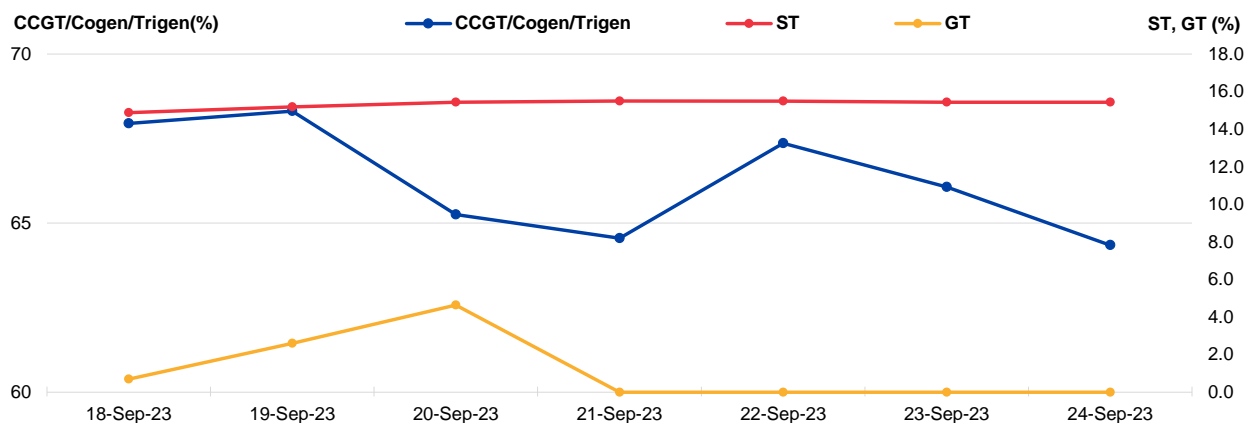


Figure 8: Daily Trading Data Table

	Mon 18-Sep-23	Tue 19-Sep-23	Wed 20-Sep-23	Thu 21-Sep-23	Fri 22-Sep-23	Sat 23-Sep-23	Sun 24-Sep-23
Forecasted Demand (MW)							
Daily Average	6,559	6,601	6,565	6,482	6,486	6,107	5,951
Daily Maximum	7,163	7,317	7,165	7,081	7,203	6,594	6,495
Daily Minimum	5,599	5,674	5,643	5,556	5,554	5,494	5,469
Total Supply (MW)							
Daily Average	7,073	7,068	7,027	6,914	7,222	6,927	6,836
Daily Maximum	7,323	7,331	7,389	7,368	7,674	7,260	7,193
Daily Minimum	6,504	6,483	6,380	6,079	6,584	6,487	6,378
Energy Price (\$/MWh)							
Daily Average	397.41	590.08	256.25	185.08	143.83	141.12	135.66
Daily Maximum	3236.05	4500.00	584.01	471.77	245.85	173.26	173.26
Daily Minimum	139.91	147.21	144.00	131.61	127.94	127.32	119.63
Reserve & Regulation Prices (\$/MWh)							
Primary	3.00	1.12	0.91	0.01	0.01	0.03	0.05
Contingency	25.45	39.32	42.71	37.13	5.80	23.45	23.43
Regulation	40.31	37.86	24.12	67.21	17.12	30.27	26.43
Reserve & Regulation Requirement (MW)							
Primary	171	162	165	159	161	182	185
Contingency	404	398	400	393	392	399	397
Regulation	117	117	117	117	117	117	117
Generation (MW)							
CCGT/Cogen/Trigen	6,455	6,490	6,441	6,372	6,375	5,994	5,837
ST	135	137	140	140	140	140	140
GT	1	5	8	0	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	\$152.27	5,976	5,866	140	0	0	\$152.27	\$141.31	\$584.01	No
2	\$148.05	5,862	5,751	140	0	0	\$148.05	\$141.28	\$584.01	No
3	\$136.21	5,750	5,637	140	0	0	\$136.21	\$141.01	\$584.01	No
4	\$141.07	5,691	5,577	140	0	0	\$141.07	\$140.87	\$584.01	No
5	\$136.29	5,642	5,528	140	0	0	\$136.29	\$140.63	\$584.01	No
6	\$136.17	5,592	5,477	140	0	0	\$136.17	\$140.39	\$584.01	No
7	\$136.06	5,541	5,425	140	0	0	\$136.06	\$140.14	\$584.01	No
8	\$141.97	5,512	5,396	140	0	0	\$141.97	\$140.02	\$584.01	No
9	\$127.85	5,483	5,367	140	0	0	\$127.85	\$139.75	\$584.01	No
10	\$127.00	5,469	5,353	140	0	0	\$127.00	\$139.73	\$584.01	No
11	\$127.03	5,497	5,381	140	0	0	\$127.03	\$139.71	\$584.01	No
12	\$149.03	5,553	5,438	140	0	0	\$149.03	\$139.96	\$584.01	No
13	\$145.43	5,625	5,511	140	0	0	\$145.43	\$140.15	\$584.01	No
14	\$143.12	5,658	5,543	140	0	0	\$143.12	\$140.10	\$584.01	No
15	\$141.50	5,677	5,558	140	0	0	\$141.50	\$140.07	\$584.01	No
16	\$147.90	5,725	5,604	140	0	0	\$147.90	\$139.98	\$584.01	No
17	\$130.90	5,806	5,691	140	0	0	\$130.90	\$139.72	\$584.01	No
18	\$128.27	5,863	5,749	140	0	0	\$128.27	\$139.73	\$584.01	No
19	\$128.28	5,900	5,786	140	0	0	\$128.28	\$139.73	\$584.01	No
20	\$128.02	5,926	5,812	140	0	0	\$128.02	\$139.72	\$584.01	No
21	\$127.19	5,960	5,846	140	0	0	\$127.19	\$139.20	\$584.01	No
22	\$127.20	5,990	5,877	140	0	0	\$127.20	\$138.83	\$584.01	No
23	\$127.00	5,963	5,850	140	0	0	\$127.00	\$138.45	\$584.01	No
24	\$127.00	5,960	5,846	140	0	0	\$127.00	\$138.26	\$584.01	No
25	\$127.23	5,998	5,885	140	0	0	\$127.23	\$138.24	\$584.01	No
26	\$127.99	6,012	5,899	140	0	0	\$127.99	\$138.25	\$584.01	No
27	\$126.93	5,940	5,826	140	0	0	\$126.93	\$138.22	\$584.01	No
28	\$119.63	5,916	5,801	140	0	0	\$119.63	\$138.05	\$584.01	No
29	\$126.14	6,018	5,904	140	0	0	\$126.14	\$138.01	\$584.01	No
30	\$126.89	6,046	5,932	140	0	0	\$126.89	\$137.98	\$584.01	No
31	\$127.10	6,089	5,975	140	0	0	\$127.10	\$137.95	\$584.01	No
32	\$128.28	6,082	5,970	140	0	0	\$128.28	\$137.96	\$584.01	No
33	\$127.28	6,065	5,952	140	0	0	\$127.28	\$137.94	\$584.01	No
34	\$127.28	6,075	5,963	140	0	0	\$127.28	\$137.75	\$584.01	No
35	\$128.13	6,117	6,004	140	0	0	\$128.13	\$137.58	\$584.01	No
36	\$128.19	6,168	6,056	140	0	0	\$128.19	\$137.26	\$584.01	No
37	\$130.35	6,242	6,131	140	0	0	\$130.35	\$136.89	\$584.01	No
38	\$136.65	6,342	6,232	140	0	0	\$136.65	\$136.13	\$584.01	No
39	\$152.49	6,433	6,320	140	0	0	\$152.49	\$136.20	\$584.01	No
40	\$172.69	6,473	6,360	140	0	0	\$172.69	\$136.71	\$584.01	No
41	\$173.26	6,495	6,382	140	0	0	\$173.26	\$137.22	\$584.01	No
42	\$159.98	6,482	6,369	140	0	0	\$159.98	\$137.46	\$584.01	No
43	\$152.24	6,440	6,327	140	0	0	\$152.24	\$137.59	\$584.01	No
44	\$136.31	6,342	6,233	140	0	0	\$136.31	\$137.46	\$584.01	No
45	\$132.53	6,236	6,126	140	0	0	\$132.53	\$137.05	\$584.01	No
46	\$128.02	6,112	5,999	140	0	0	\$128.02	\$136.60	\$584.01	No
47	\$128.12	5,994	5,881	140	0	0	\$128.12	\$136.10	\$584.01	No
48	\$127.23	5,913	5,799	140	0	0	\$127.23	\$135.66	\$584.01	No

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