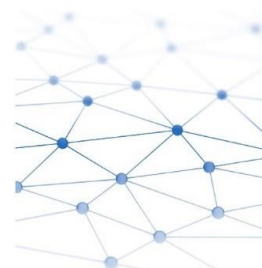
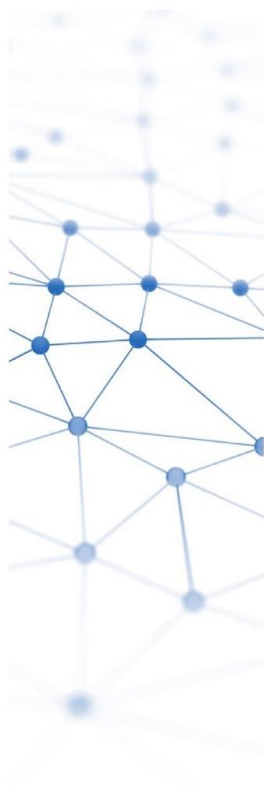


Daily Trading Report

15 September 2023



Market Overview

Figure 1: Forecasted Demand vs USEP

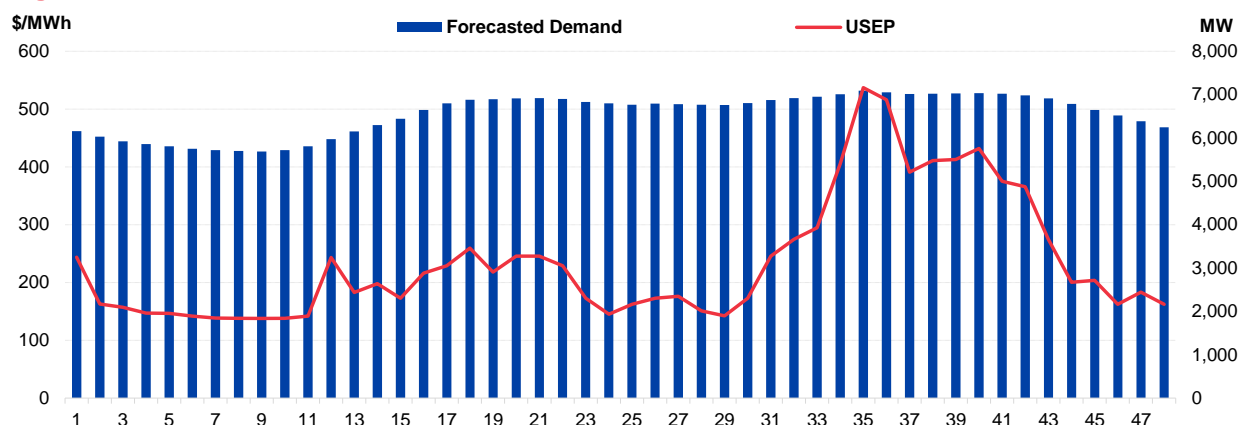


Figure 2: Periodic Ancillary Prices

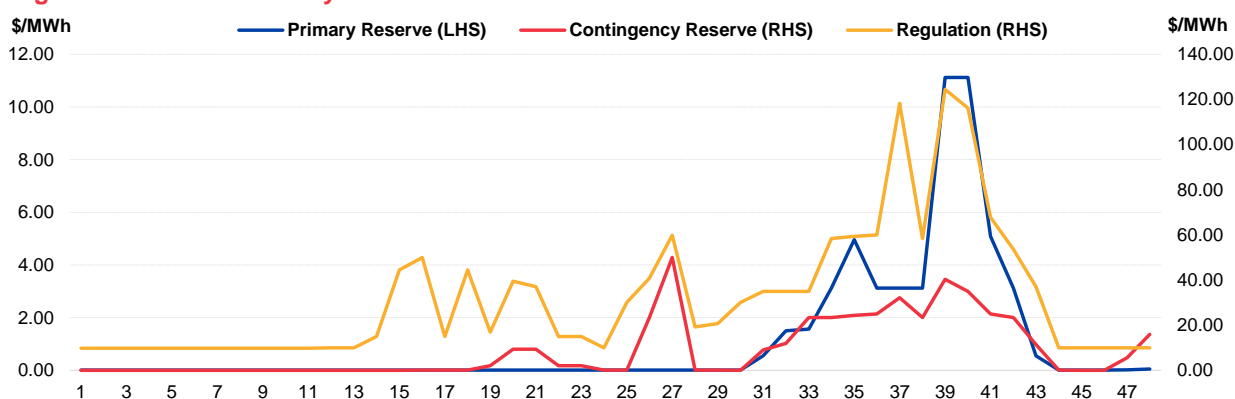


Figure 3: Daily Data Comparison

	Forecasted Demand (MW)	Total Supply (MW)	Energy Price (\$/MWh)
Weekday Ranking*	116 out of 5198	2717 out of 5198	578 out of 5198
Daily Average	6,559	7,082	234.87
Previous day	6,559	7,138	221.74
Change (%)	0.0%	-0.8%	5.9%
Daily Max	7,093	7,367	537.08
Previous day	7,085	7,368	472.28
Change (%)	0.1%	0.0%	13.7%
Daily Min	5,690	6,446	137.78
Previous day	5,647	6,601	127.86
Change (%)	0.8%	-2.3%	7.8%

	Primary Reserve Price (\$/MWh)	Contingency Reserve Price (\$/MWh)	Regulation Price (\$/MWh)
Daily Average	1.09	8.93	32.07
Previous day	1.20	5.76	25.20
Change (%)	-9.2%	55.0%	27.3%
Daily Max	11.12	50.00	124.44
Previous day	5.09	23.45	118.23
Change (%)	118.5%	113.2%	5.3%
Daily Min	0.01	0.01	9.80
Previous day	0.01	0.01	9.80
Change (%)	0.0%	0.0%	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

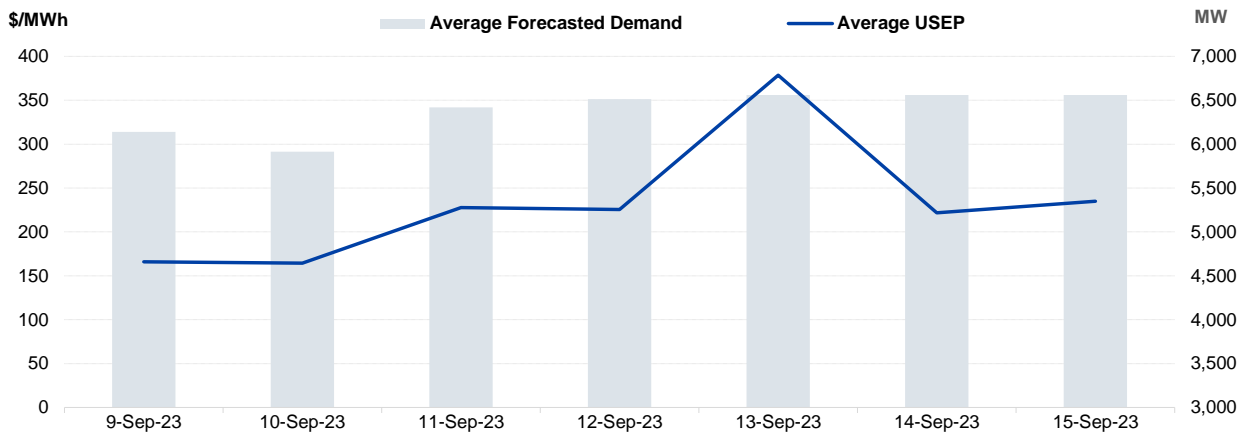


Figure 5: Seven Days USEP Average-Max-Min

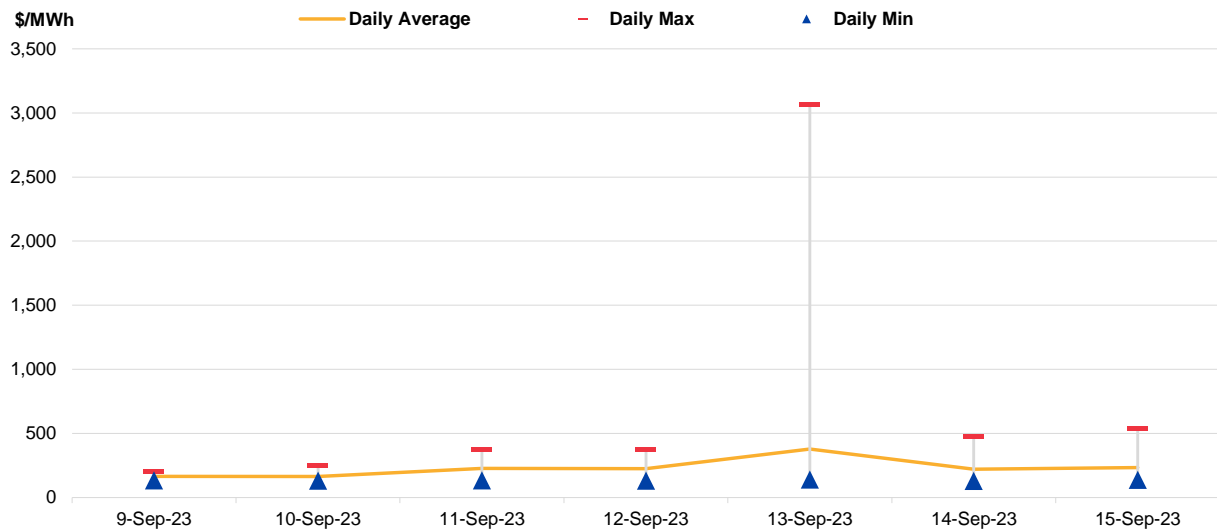
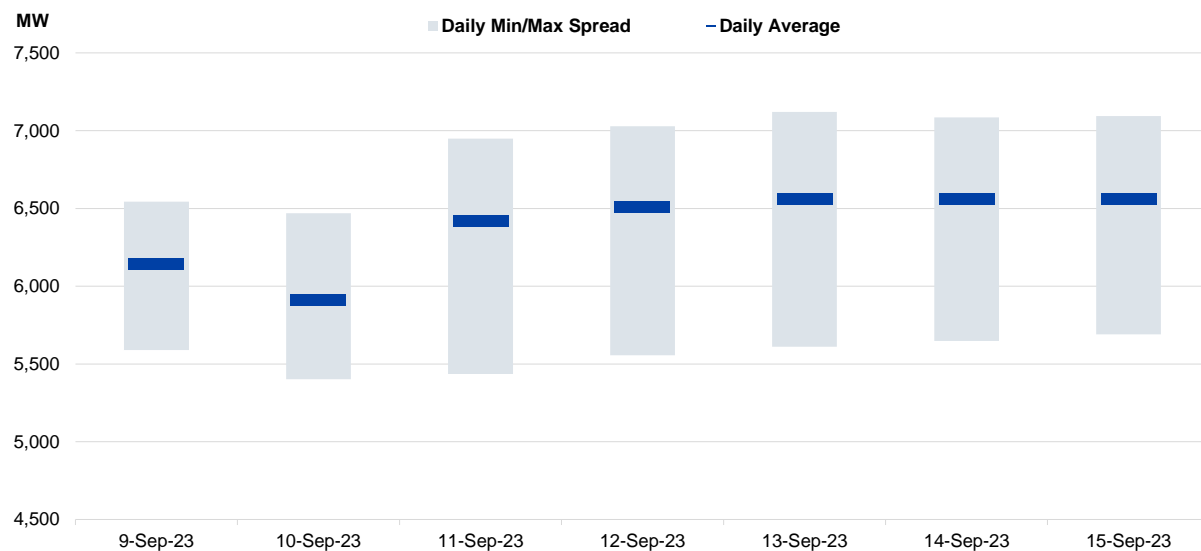


Figure 6: Seven Days Forecasted Demand Average-Max-Min



Market Overview

Figure 7: Daily Generation Plant Utilization Rate

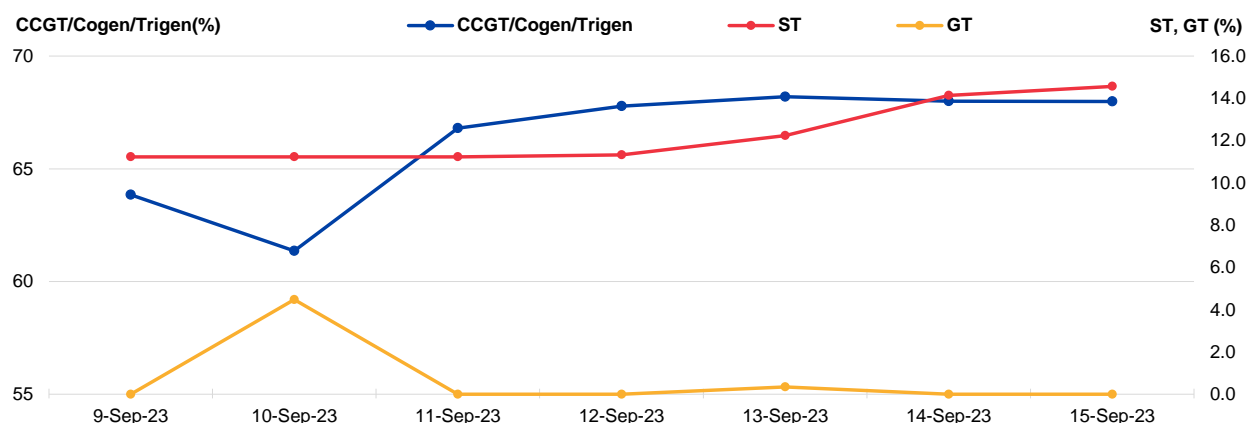


Figure 8: Daily Trading Data Table

	Sat 09-Sep-23	Sun 10-Sep-23	Mon 11-Sep-23	Tue 12-Sep-23	Wed 13-Sep-23	Thu 14-Sep-23	Fri 15-Sep-23
Forecasted Demand (MW)							
Daily Average	6,141	5,914	6,418	6,512	6,559	6,559	6,559
Daily Maximum	6,543	6,469	6,949	7,028	7,120	7,085	7,093
Daily Minimum	5,590	5,403	5,435	5,555	5,610	5,647	5,690
Total Supply (MW)							
Daily Average	6,806	6,530	6,918	7,036	7,037	7,138	7,082
Daily Maximum	7,028	6,788	7,255	7,351	7,446	7,368	7,367
Daily Minimum	6,401	6,168	6,183	6,288	6,327	6,601	6,446
Energy Price (\$/MWh)							
Daily Average	165.96	164.41	227.85	225.50	378.57	221.74	234.87
Daily Maximum	199.26	245.40	372.48	374.45	3066.80	472.28	537.08
Daily Minimum	132.64	131.31	132.31	131.28	138.88	127.86	137.78
Reserve & Regulation Prices (\$/MWh)							
Primary	0.20	0.34	0.45	1.56	6.52	1.20	1.09
Contingency	9.15	7.03	81.48	16.55	35.83	5.76	8.93
Regulation	25.93	27.06	82.51	28.78	51.98	25.20	32.07
Reserve & Regulation Requirement (MW)							
Primary	182	195	178	165	163	166	164
Contingency	399	404	408	395	395	398	396
Regulation	117	117	117	117	117	117	117
Generation (MW)							
CCGT/Cogen/Trigen	6,065	5,829	6,346	6,439	6,479	6,460	6,459
ST	102	102	102	102	111	128	132
GT	0	8	0	0	1	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	\$243.67	6,156	6,055	135	0	0	\$243.67	\$223.44	\$553.11	No
2	\$162.82	6,034	5,931	135	0	0	\$162.82	\$223.74	\$553.11	No
3	\$157.26	5,923	5,822	132	0	0	\$157.26	\$223.64	\$553.11	No
4	\$146.89	5,859	5,758	132	0	0	\$146.89	\$223.65	\$553.11	No
5	\$146.76	5,811	5,709	132	0	0	\$146.76	\$223.69	\$553.11	No
6	\$141.88	5,754	5,652	132	0	0	\$141.88	\$223.71	\$553.11	No
7	\$138.53	5,720	5,617	132	0	0	\$138.53	\$223.66	\$553.11	No
8	\$137.96	5,701	5,598	132	0	0	\$137.96	\$223.77	\$553.11	No
9	\$137.78	5,690	5,586	132	0	0	\$137.78	\$223.97	\$553.11	No
10	\$137.79	5,717	5,613	132	0	0	\$137.79	\$224.13	\$553.11	No
11	\$142.03	5,806	5,704	132	0	0	\$142.03	\$224.16	\$553.11	No
12	\$243.25	5,976	5,875	132	0	0	\$243.25	\$225.85	\$553.11	No
13	\$182.57	6,154	6,055	132	0	0	\$182.57	\$226.12	\$553.11	No
14	\$197.87	6,295	6,197	132	0	0	\$197.87	\$225.99	\$553.11	No
15	\$172.80	6,442	6,337	132	0	0	\$172.80	\$225.28	\$553.11	No
16	\$215.90	6,644	6,542	132	0	0	\$215.90	\$224.66	\$553.11	No
17	\$228.91	6,802	6,701	132	0	0	\$228.91	\$224.79	\$553.11	No
18	\$259.29	6,879	6,779	132	0	0	\$259.29	\$224.48	\$553.11	No
19	\$217.93	6,893	6,794	132	0	0	\$217.93	\$223.90	\$553.11	No
20	\$245.52	6,916	6,816	132	0	0	\$245.52	\$223.32	\$553.11	No
21	\$245.53	6,922	6,823	132	0	0	\$245.53	\$223.32	\$553.11	No
22	\$228.98	6,902	6,802	132	0	0	\$228.98	\$225.07	\$553.11	No
23	\$172.74	6,834	6,734	132	0	0	\$172.74	\$225.72	\$553.11	No
24	\$145.07	6,796	6,696	132	0	0	\$145.07	\$225.83	\$553.11	No
25	\$162.35	6,769	6,669	132	0	0	\$162.35	\$226.32	\$553.11	No
26	\$172.92	6,790	6,690	132	0	0	\$172.92	\$227.00	\$553.11	No
27	\$176.03	6,778	6,678	132	0	0	\$176.03	\$227.73	\$553.11	No
28	\$150.97	6,769	6,668	132	0	0	\$150.97	\$227.96	\$553.11	No
29	\$142.26	6,761	6,661	132	0	0	\$142.26	\$228.01	\$553.11	No
30	\$172.90	6,803	6,703	132	0	0	\$172.90	\$228.58	\$553.11	No
31	\$245.70	6,878	6,779	132	0	0	\$245.70	\$229.51	\$553.11	No
32	\$274.74	6,920	6,822	132	0	0	\$274.74	\$230.12	\$553.11	No
33	\$294.51	6,952	6,854	132	0	0	\$294.51	\$230.56	\$553.11	No
34	\$404.97	7,012	6,915	132	0	0	\$404.97	\$232.87	\$553.11	No
35	\$537.08	7,093	6,985	132	0	0	\$537.08	\$235.63	\$553.11	No
36	\$516.16	7,055	6,955	132	0	0	\$516.16	\$237.83	\$553.11	No
37	\$391.00	7,013	6,914	132	0	0	\$391.00	\$238.36	\$553.11	No
38	\$410.74	7,022	6,925	132	0	0	\$410.74	\$239.15	\$553.11	No
39	\$412.76	7,028	6,932	132	0	0	\$412.76	\$239.16	\$553.11	No
40	\$431.99	7,033	6,937	132	0	0	\$431.99	\$238.32	\$553.11	No
41	\$374.94	7,019	6,923	132	0	0	\$374.94	\$238.33	\$553.11	No
42	\$365.51	6,985	6,888	132	0	0	\$365.51	\$238.33	\$553.11	No
43	\$274.60	6,914	6,817	132	0	0	\$274.60	\$236.44	\$553.11	No
44	\$200.40	6,788	6,690	132	0	0	\$200.40	\$235.51	\$553.11	No
45	\$203.70	6,649	6,554	132	0	0	\$203.70	\$235.50	\$553.11	No
46	\$162.34	6,518	6,422	132	0	0	\$162.34	\$235.48	\$553.11	No
47	\$183.33	6,387	6,289	132	0	0	\$183.33	\$235.43	\$553.11	No
48	\$162.34	6,248	6,150	132	0	0	\$162.34	\$234.87	\$553.11	No

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