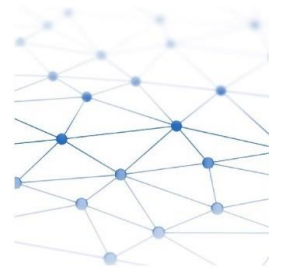
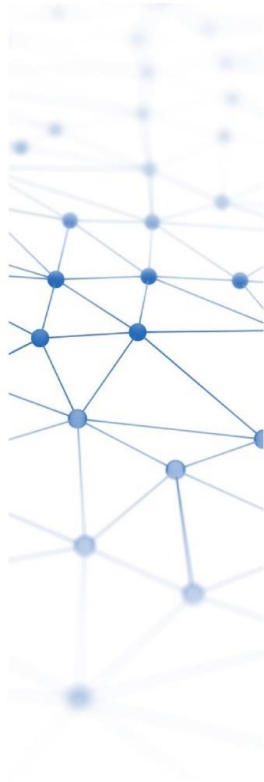


Daily Trading Report

17 September 2023



Market Overview

Figure 1: Forecasted Demand vs USEP

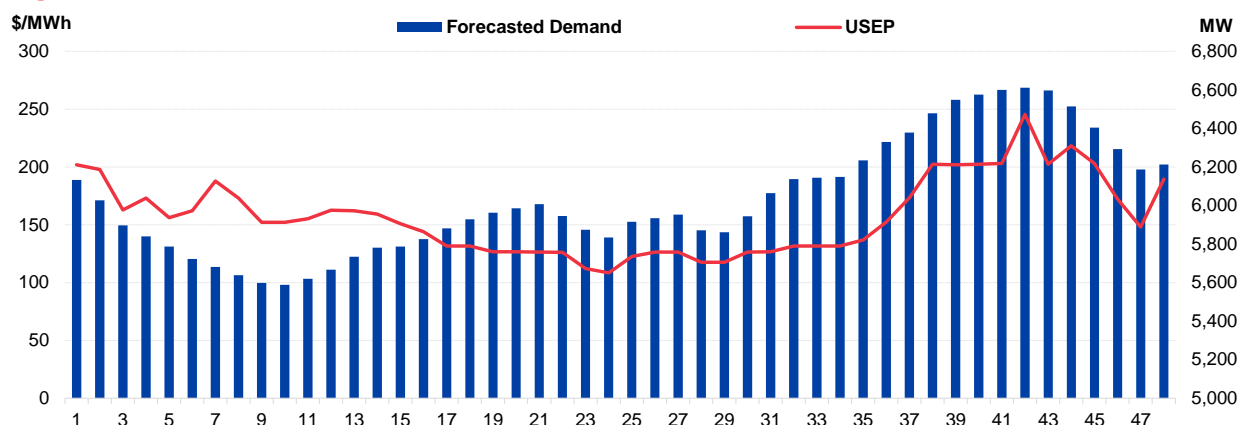


Figure 2: Periodic Ancillary Prices

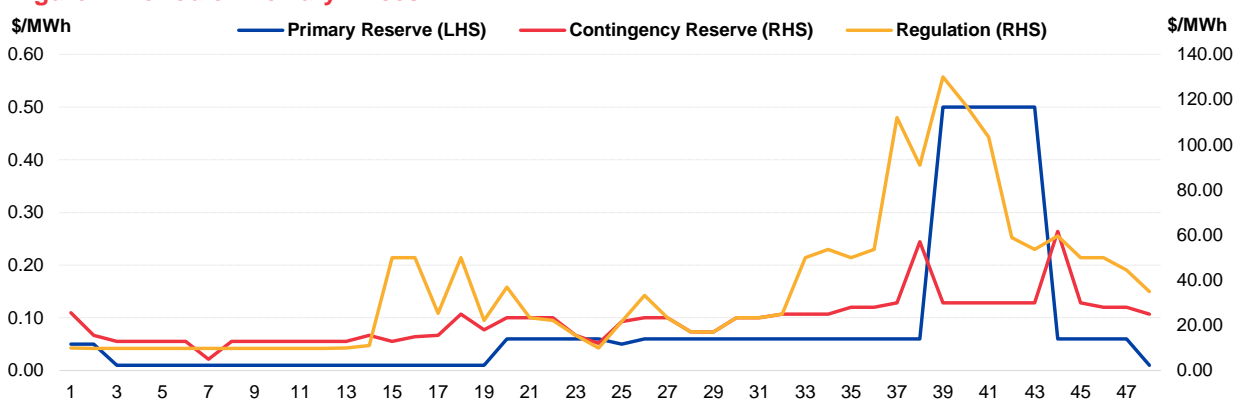


Figure 3: Daily Data Comparison

	Forecasted Demand (MW)	Total Supply (MW)	Energy Price (\$/MWh)
PH/Sunday Ranking*	27 out of 1314	606 out of 1314	325 out of 1314
Daily Average	6,035	6,807	157.34
Previous day	6,204	6,808	197.29
Change (%)	-2.7%	0.0%	-20.3%
Daily Max	6,611	7,159	245.46
Previous day	6,667	7,139	394.85
Change (%)	-0.8%	0.3%	-37.8%
Daily Min	5,589	6,333	108.41
Previous day	5,671	6,335	131.25
Change (%)	-1.5%	0.0%	-17.4%

	Primary Reserve Price (\$/MWh)	Contingency Reserve Price (\$/MWh)	Regulation Price (\$/MWh)
Daily Average	0.09	22.19	36.28
Previous day	0.19	38.56	48.10
Change (%)	-52.6%	-42.4%	-24.6%
Daily Max	0.50	61.62	130.03
Previous day	0.50	176.00	178.57
Change (%)	0.0%	-65.0%	-27.2%
Daily Min	0.01	5.00	9.80
Previous day	0.01	0.01	9.80
Change (%)	0.0%	49900.0%	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

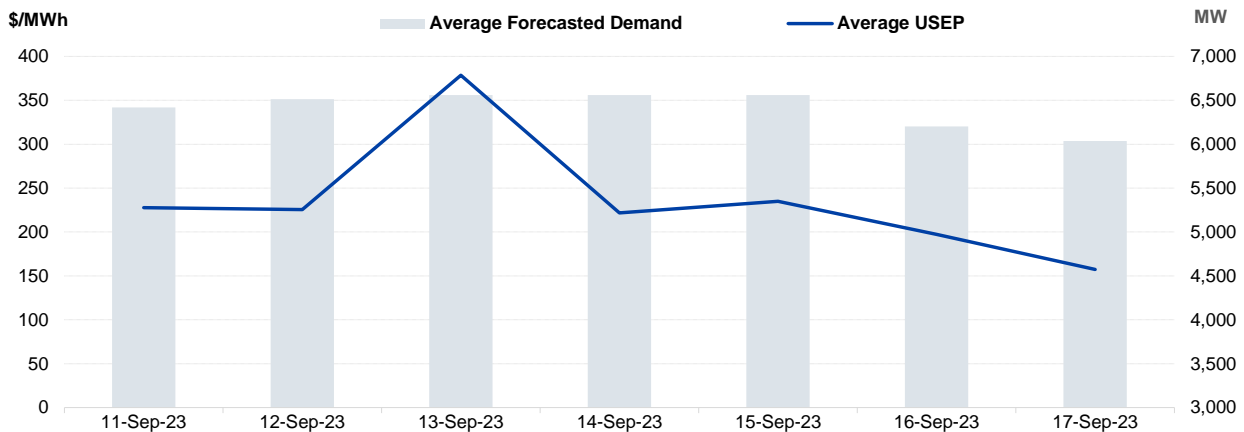


Figure 5: Seven Days USEP Average-Max-Min

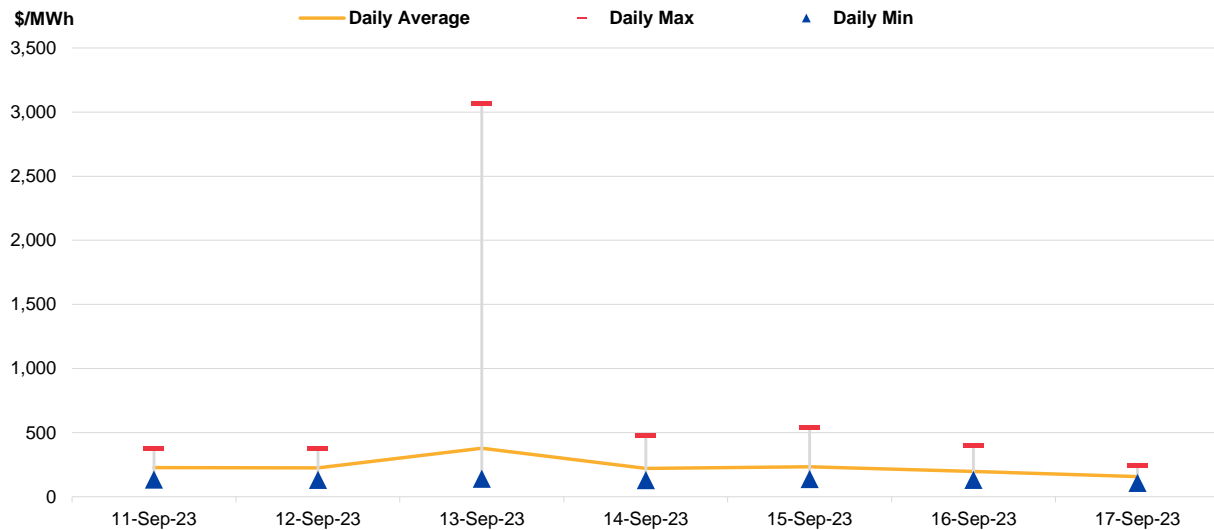
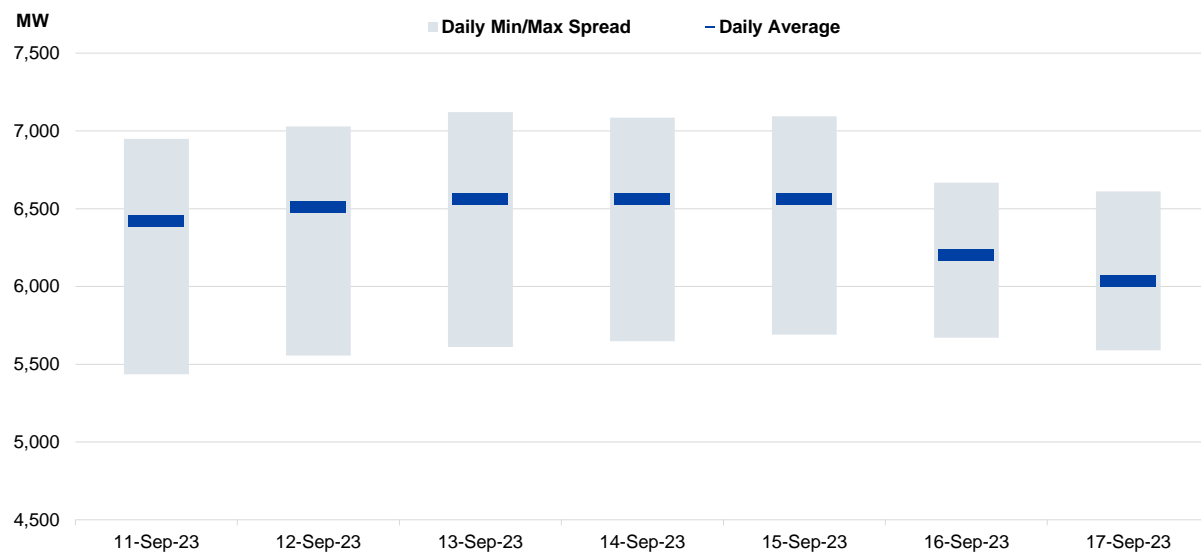


Figure 6: Seven Days Forecasted Demand Average-Max-Min



Market Overview

Figure 7: Daily Generation Plant Utilization Rate

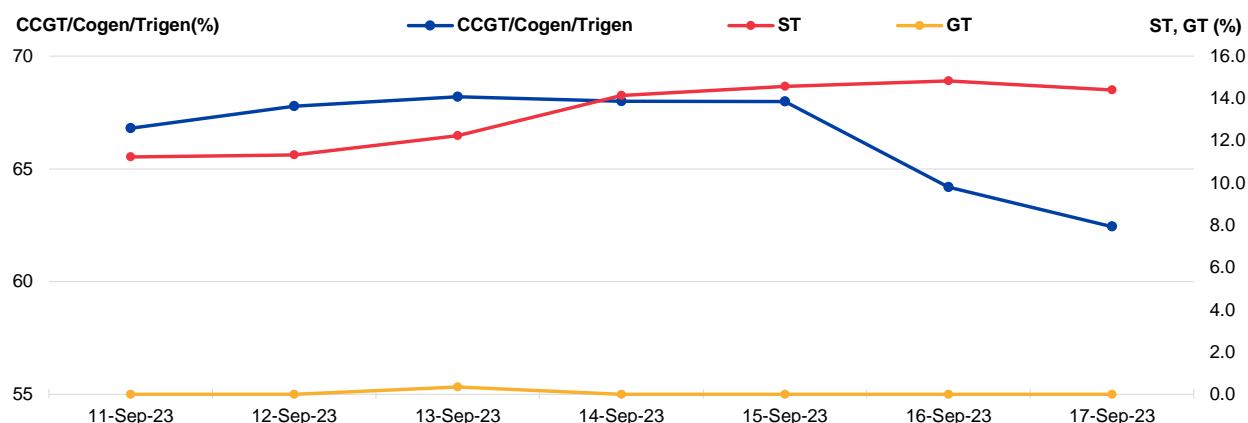


Figure 8: Daily Trading Data Table

	Mon 11-Sep-23	Tue 12-Sep-23	Wed 13-Sep-23	Thu 14-Sep-23	Fri 15-Sep-23	Sat 16-Sep-23	Sun 17-Sep-23
Forecasted Demand (MW)							
Daily Average	6,418	6,512	6,559	6,559	6,559	6,204	6,035
Daily Maximum	6,949	7,028	7,120	7,085	7,093	6,667	6,611
Daily Minimum	5,435	5,555	5,610	5,647	5,690	5,671	5,589
Total Supply (MW)							
Daily Average	6,918	7,036	7,037	7,138	7,082	6,808	6,807
Daily Maximum	7,255	7,351	7,446	7,368	7,367	7,139	7,159
Daily Minimum	6,183	6,288	6,327	6,601	6,446	6,335	6,333
Energy Price (\$/MWh)							
Daily Average	227.85	225.50	378.57	221.74	234.87	197.29	157.34
Daily Maximum	372.48	374.45	3066.80	472.28	537.08	394.85	245.46
Daily Minimum	132.31	131.28	138.88	127.86	137.78	131.25	108.41
Reserve & Regulation Prices (\$/MWh)							
Primary	0.45	1.56	6.52	1.20	1.09	0.19	0.09
Contingency	81.48	16.55	35.83	5.76	8.93	38.56	22.19
Regulation	82.51	28.78	51.98	25.20	32.07	48.10	36.28
Reserve & Regulation Requirement (MW)							
Primary	178	165	163	166	164	183	184
Contingency	408	395	395	398	396	402	397
Regulation	117	117	117	117	117	117	117
Generation (MW)							
CCGT/Cogen/Trigen	6,346	6,439	6,479	6,460	6,459	6,098	5,931
ST	102	102	111	128	132	134	130
GT	0	0	1	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	\$201.90	6,133	6,030	135	0	0	\$201.90	\$197.05	\$584.01	No
2	\$197.88	6,027	5,922	135	0	0	\$197.88	\$196.74	\$584.01	No
3	\$162.80	5,898	5,792	135	0	0	\$162.80	\$195.92	\$584.01	No
4	\$173.10	5,839	5,733	135	0	0	\$173.10	\$195.11	\$584.01	No
5	\$156.05	5,787	5,679	135	0	0	\$156.05	\$194.15	\$584.01	No
6	\$162.19	5,722	5,614	135	0	0	\$162.19	\$193.32	\$584.01	No
7	\$187.77	5,682	5,573	135	0	0	\$187.77	\$192.86	\$584.01	No
8	\$172.99	5,638	5,529	135	0	0	\$172.99	\$192.26	\$584.01	No
9	\$152.13	5,598	5,488	135	0	0	\$152.13	\$191.42	\$584.01	No
10	\$151.99	5,589	5,479	135	0	0	\$151.99	\$190.39	\$584.01	No
11	\$155.28	5,620	5,511	135	0	0	\$155.28	\$189.42	\$584.01	No
12	\$162.66	5,666	5,557	135	0	0	\$162.66	\$188.28	\$584.01	No
13	\$162.16	5,734	5,625	135	0	0	\$162.16	\$187.36	\$584.01	No
14	\$159.27	5,781	5,673	135	0	0	\$159.27	\$186.38	\$584.01	No
15	\$150.90	5,786	5,670	135	0	0	\$150.90	\$185.43	\$584.01	No
16	\$144.04	5,826	5,710	135	0	0	\$144.04	\$184.11	\$584.01	No
17	\$131.56	5,881	5,772	135	0	0	\$131.56	\$182.84	\$584.01	No
18	\$131.56	5,928	5,819	135	0	0	\$131.56	\$181.97	\$584.01	No
19	\$126.54	5,963	5,854	135	0	0	\$126.54	\$181.43	\$584.01	No
20	\$126.61	5,986	5,878	135	0	0	\$126.61	\$180.90	\$584.01	No
21	\$126.48	6,007	5,914	120	0	0	\$126.48	\$180.36	\$584.01	No
22	\$126.18	5,945	5,852	120	0	0	\$126.18	\$179.81	\$584.01	No
23	\$112.00	5,873	5,780	120	0	0	\$112.00	\$178.97	\$584.01	No
24	\$108.41	5,834	5,740	120	0	0	\$108.41	\$178.23	\$584.01	No
25	\$122.62	5,916	5,823	120	0	0	\$122.62	\$177.99	\$584.01	No
26	\$126.27	5,935	5,842	120	0	0	\$126.27	\$177.89	\$584.01	No
27	\$126.41	5,953	5,860	120	0	0	\$126.41	\$177.79	\$584.01	No
28	\$117.68	5,871	5,778	120	0	0	\$117.68	\$177.49	\$584.01	No
29	\$117.69	5,862	5,768	120	0	0	\$117.69	\$176.99	\$584.01	No
30	\$126.28	5,944	5,851	120	0	0	\$126.28	\$176.77	\$584.01	No
31	\$126.65	6,063	5,972	120	0	0	\$126.65	\$176.55	\$584.01	No
32	\$131.69	6,137	6,046	120	0	0	\$131.69	\$176.44	\$584.01	No
33	\$131.69	6,145	6,053	120	0	0	\$131.69	\$176.43	\$584.01	No
34	\$131.69	6,148	6,057	120	0	0	\$131.69	\$176.18	\$584.01	No
35	\$136.79	6,234	6,129	135	0	0	\$136.79	\$176.00	\$584.01	No
36	\$152.37	6,330	6,221	135	0	0	\$152.37	\$176.01	\$584.01	No
37	\$173.26	6,378	6,269	135	0	0	\$173.26	\$176.44	\$584.01	No
38	\$202.32	6,479	6,371	135	0	0	\$202.32	\$175.46	\$584.01	No
39	\$201.98	6,549	6,441	135	0	0	\$201.98	\$172.06	\$584.01	No
40	\$202.36	6,576	6,469	135	0	0	\$202.36	\$168.47	\$584.01	No
41	\$203.15	6,600	6,494	135	0	0	\$203.15	\$164.48	\$584.01	No
42	\$245.46	6,611	6,505	135	0	0	\$245.46	\$161.83	\$584.01	No
43	\$202.36	6,597	6,490	135	0	0	\$202.36	\$161.15	\$584.01	No
44	\$218.38	6,514	6,408	135	0	0	\$218.38	\$161.49	\$584.01	No
45	\$203.09	6,405	6,297	135	0	0	\$203.09	\$159.69	\$584.01	No
46	\$172.34	6,292	6,186	135	0	0	\$172.34	\$159.06	\$584.01	No
47	\$147.97	6,187	6,079	135	0	0	\$147.97	\$157.93	\$584.01	No
48	\$189.37	6,213	6,106	135	0	0	\$189.37	\$157.34	\$584.01	No

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