Daily Trading Report

18 September 2023

Market Overview

Figure 1: Forecasted Demand vs USEP

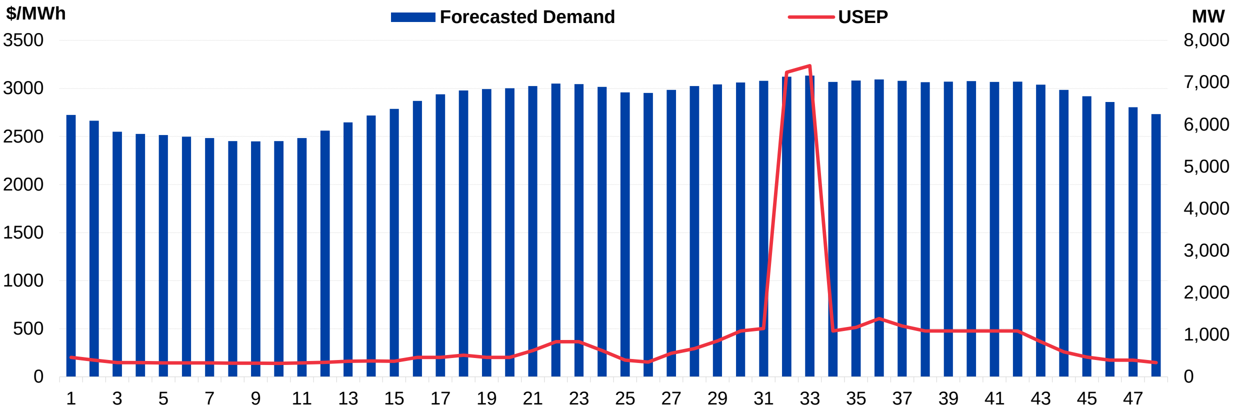


Figure 2: Periodic Ancillary Prices

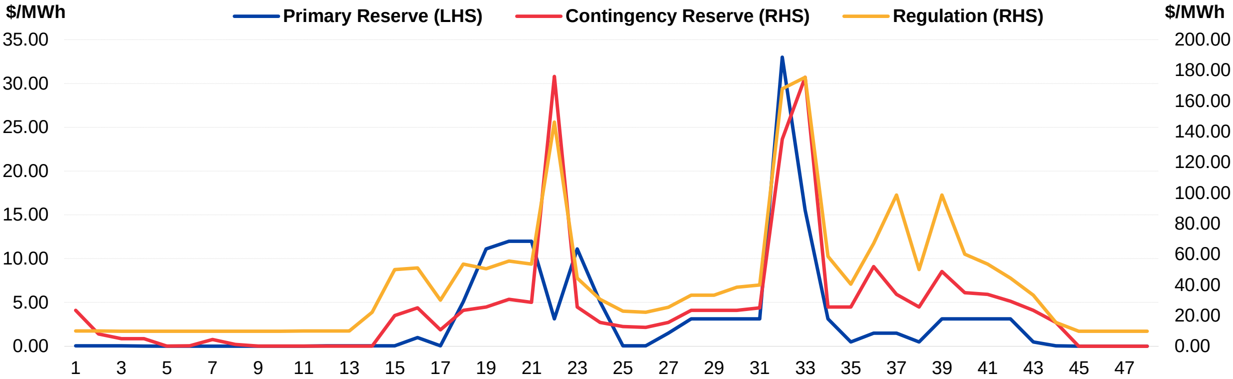


Figure 3: Daily Data Comparison

	Forecasted Demand (MW)	Total Supply (MW)	Energy Price ($/MWh)
Weekday Ranking*	112 out of 5199	2729 out of 5199	117 out of 5199
Daily Average	6,561	7,073	397.44
Previous day	6,035	6,807	157.34
Change (%)	8.7%	3.9%	152.6%
Daily Max	7,163	7,323	3236.05
Previous day	6,611	7,159	245.46
Change (%)	8.4%	2.3%	1218.4%
Daily Min	5,599	6,504	139.91
Previous day	5,589	6,333	108.41
Change (%)	0.2%	2.7%	29.1%

	Primary Reserve Price ($/MWh)	Contingency Reserve Price ($/MWh)	Regulation Price ($/MWh)
Daily Average	3.00	25.50	40.31
Previous day	0.09	22.19	36.28
Change (%)	3233.3%	14.9%	11.1%
Daily Max	33.00	176.00	175.44
Previous day	0.50	61.62	130.03
Change (%)	6500.0%	185.6%	34.9%
Daily Min	0.01	0.01	9.80
Previous day	0.01	5.00	9.80
Change (%)	0.0%	-99.8%	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

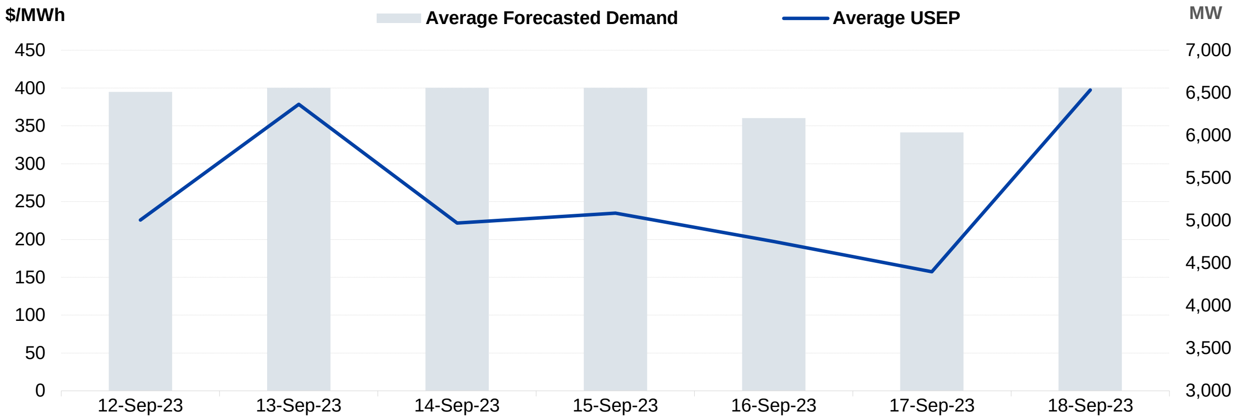


Figure 5: Seven Days USEP Average-Max-Min

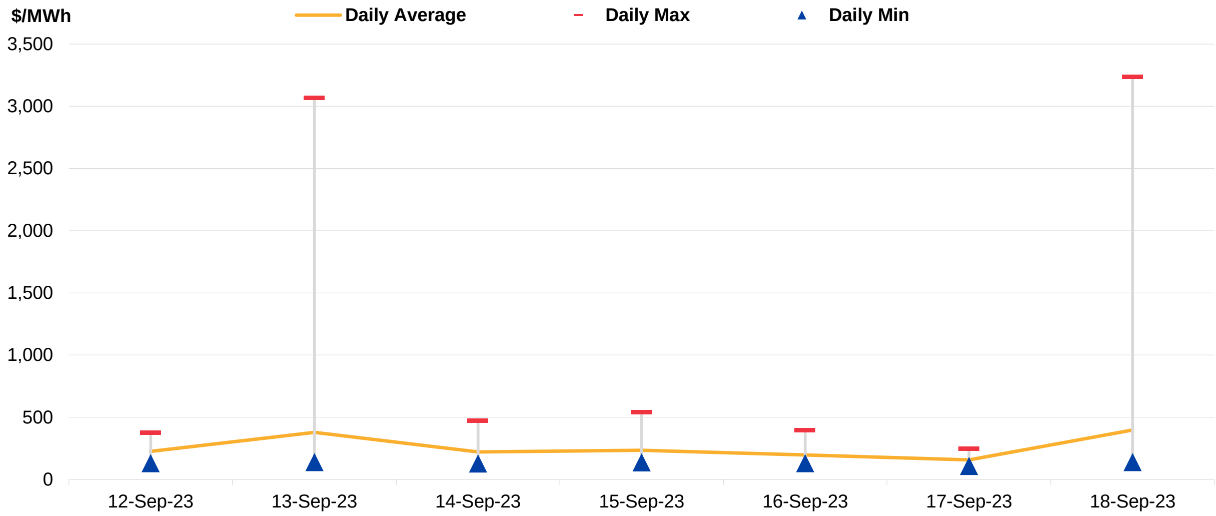
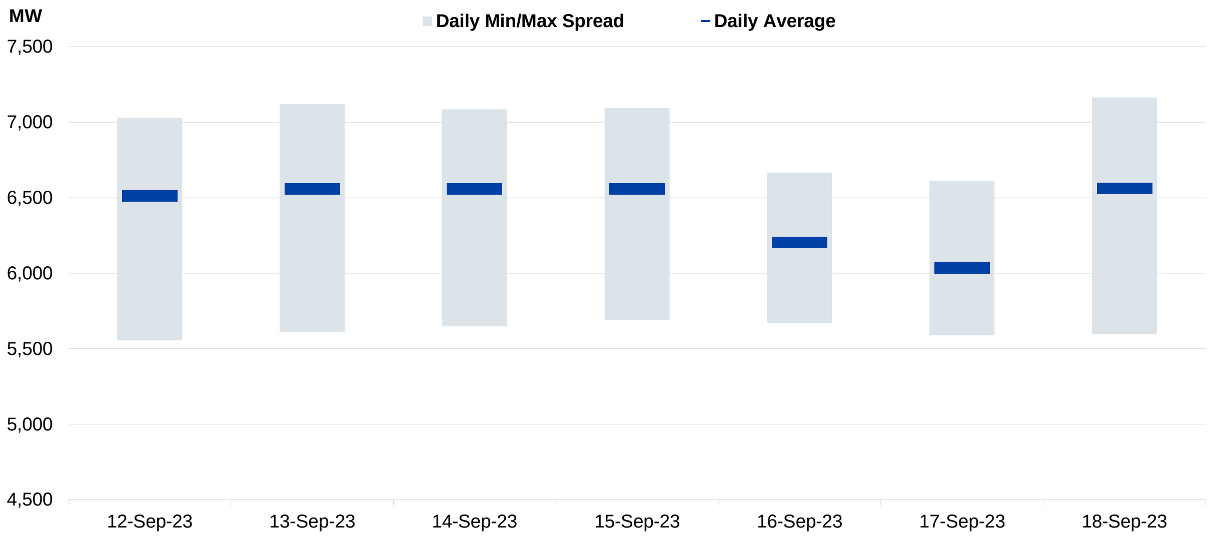


Figure 6: Seven Days Forecasted Demand Average-Max-Min



Market Overview

Figure 7: Daily Generation Plant Utilization Rate

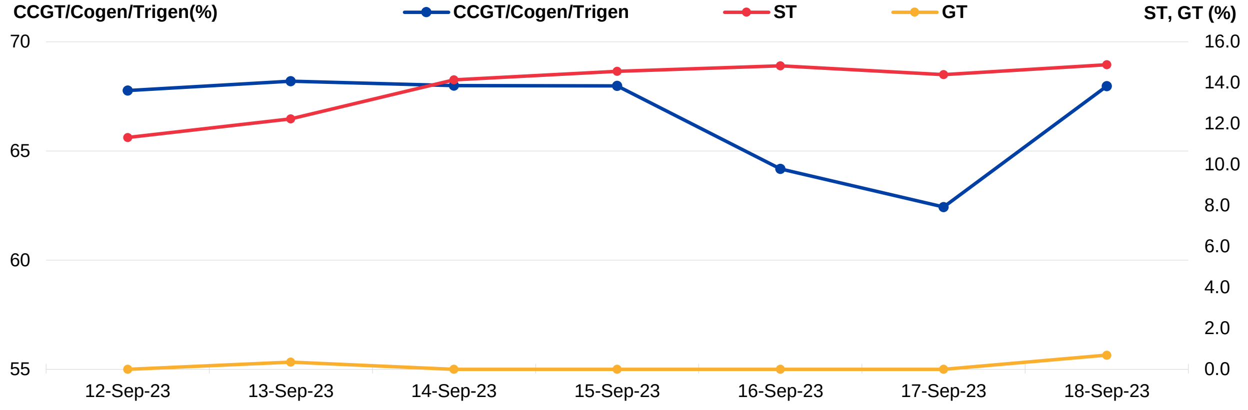


Figure 8: Daily Trading Data Table

	Tue 12-Sep-23	Wed 13-Sep-23	Thu 14-Sep-23	Fri 15-Sep-23	Sat 16-Sep-23	Sun 17-Sep-23	Mon 18-Sep-23
Forecasted Demand (MW)							
Daily Average	6,512	6,559	6,559	6,559	6,204	6,035	6,561
Daily Maximum	7,028	7,120	7,085	7,093	6,667	6,611	7,163
Daily Minimum	5,555	5,610	5,647	5,690	5,671	5,589	5,599
Total Supply (MW)							
Daily Average	7,036	7,037	7,138	7,082	6,808	6,807	7,073
Daily Maximum	7,351	7,446	7,368	7,367	7,139	7,159	7,323
Daily Minimum	6,288	6,327	6,601	6,446	6,335	6,333	6,504
Energy Price ($/MWh)							
Daily Average	225.50	378.57	221.74	234.87	197.29	157.34	397.44
Daily Maximum	374.45	3066.80	472.28	537.08	394.85	245.46	3236.05
Daily Minimum	131.28	138.88	127.86	137.78	131.25	108.41	139.91
Reserve & Regulation Prices ($/MWh)							
Primary	1.56	6.52	1.20	1.09	0.19	0.09	3.00
Contingency	16.55	35.83	5.76	8.93	38.56	22.19	25.50
Regulation	28.78	51.98	25.20	32.07	48.10	36.28	40.31
Reserve & Regulation Requirement (MW)							
Primary	165	163	166	164	183	184	171
Contingency	395	395	398	396	402	397	404
Regulation	117	117	117	117	117	117	117
Generation (MW)							
CCGT/Cogen/Trigen	6,439	6,479	6,460	6,459	6,098	5,931	6,457
ST	102	111	128	132	134	130	135
GT	0	1	0	0	0	0	1
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	$202.29	6,224	6,122	135	0	0	$202.29	$157.35	$584.01	No
2	$173.19	6,089	5,986	135	0	0	$173.19	$156.83	$584.01	No
3	$146.74	5,825	5,719	135	0	0	$146.74	$156.50	$584.01	No
4	$146.95	5,774	5,667	135	0	0	$146.95	$155.95	$584.01	No
5	$145.07	5,747	5,640	135	0	0	$145.07	$155.73	$584.01	No
6	$144.03	5,708	5,600	135	0	0	$144.03	$155.35	$584.01	No
7	$143.88	5,678	5,570	135	0	0	$143.88	$154.43	$584.01	No
8	$141.68	5,606	5,497	135	0	0	$141.68	$153.78	$584.01	No
9	$140.53	5,599	5,490	135	0	0	$140.53	$153.54	$584.01	No
10	$139.91	5,606	5,496	135	0	0	$139.91	$153.29	$584.01	No
11	$143.88	5,678	5,569	135	0	0	$143.88	$153.05	$584.01	No
12	$149.68	5,851	5,743	135	0	0	$149.68	$152.78	$584.01	No
13	$161.00	6,052	5,946	135	0	0	$161.00	$152.76	$584.01	No
14	$163.84	6,215	6,112	135	0	0	$163.84	$152.85	$584.01	No
15	$161.23	6,369	6,258	135	0	0	$161.23	$153.07	$584.01	No
16	$201.99	6,557	6,448	135	0	0	$201.99	$154.27	$584.01	No
17	$202.29	6,717	6,610	135	0	0	$202.29	$155.75	$584.01	No
18	$225.74	6,809	6,703	135	0	0	$225.74	$157.71	$584.01	No
19	$202.34	6,843	6,737	135	0	0	$202.34	$159.29	$584.01	No
20	$202.36	6,860	6,754	135	0	0	$202.36	$160.87	$584.01	No
21	$273.42	6,911	6,806	135	0	0	$273.42	$163.93	$584.01	No
22	$365.67	6,970	6,866	135	0	0	$365.67	$168.92	$584.01	No
23	$365.43	6,959	6,855	135	0	0	$365.43	$174.20	$584.01	No
24	$274.25	6,892	6,787	135	0	0	$274.25	$177.65	$584.01	No
25	$173.29	6,764	6,660	135	0	0	$173.29	$178.71	$584.01	No
26	$152.38	6,747	6,644	135	0	0	$152.38	$179.25	$584.01	No
27	$245.46	6,823	6,720	135	0	0	$245.46	$181.73	$584.01	No
28	$294.21	6,916	6,814	135	0	0	$294.21	$185.41	$584.01	No
29	$372.55	6,950	6,849	135	0	0	$372.55	$190.72	$584.01	No
30	$477.20	6,996	6,895	135	0	0	$477.20	$198.03	$584.01	No
31	$501.41	7,035	6,936	135	0	0	$501.41	$205.84	$584.01	No
32	$3,168.48	7,134	7,006	135	30	0	$3,168.48	$269.10	$584.01	No
33	$3,236.05	7,163	7,036	135	30	0	$3,236.05	$333.78	$584.01	No
34	$478.10	7,008	6,910	135	0	0	$478.10	$340.99	$584.01	No
35	$513.42	7,043	6,948	135	0	0	$513.42	$348.84	$584.01	No
36	$604.83	7,067	6,972	135	0	0	$604.83	$358.27	$584.01	No
37	$529.10	7,035	6,939	135	0	0	$529.10	$365.68	$584.01	No
38	$477.54	7,007	6,911	135	0	0	$477.54	$371.41	$584.01	No
39	$477.97	7,019	6,923	135	0	0	$477.97	$377.16	$584.01	No
40	$477.94	7,031	6,936	135	0	0	$477.94	$382.91	$584.01	No
41	$477.96	7,013	6,917	135	0	0	$477.96	$388.63	$584.01	No
42	$477.64	7,017	6,921	135	0	0	$477.64	$393.47	$584.01	No
43	$365.75	6,943	6,846	135	0	0	$365.75	$396.87	$584.01	No
44	$258.13	6,821	6,723	135	0	0	$258.13	$397.70	$584.01	No
45	$203.63	6,674	6,574	135	0	0	$203.63	$397.71	$584.01	No
46	$174.61	6,536	6,434	135	0	0	$174.61	$397.76	$584.01	No
47	$174.61	6,408	6,305	135	0	0	$174.61	$398.31	$584.01	No
48	$147.44	6,247	6,141	135	0	0	$147.44	$397.44	$584.01	No