Energy
Market
Company

Daily Trading Report

19 September 2023

Market Overview

Figure 1: Forecasted Demand vs USEP

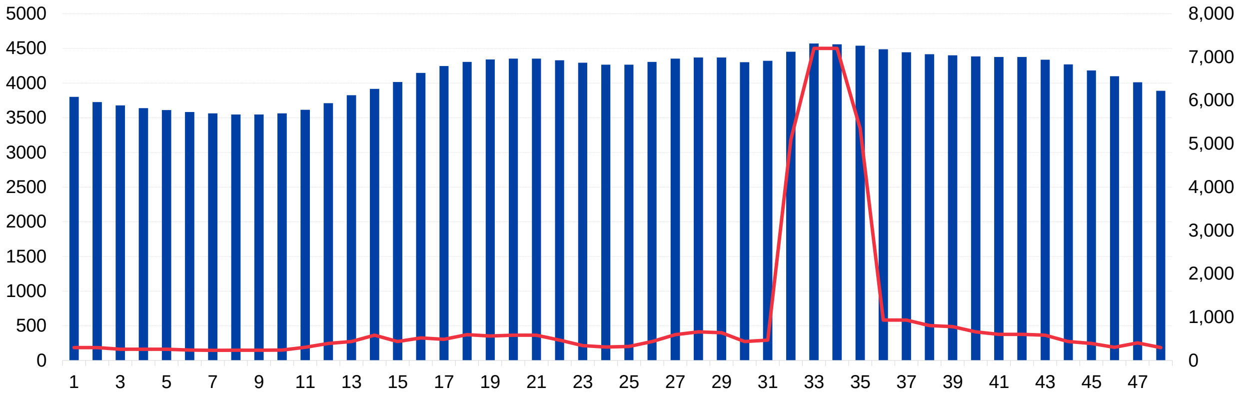


Figure 2: Periodic Ancillary Prices

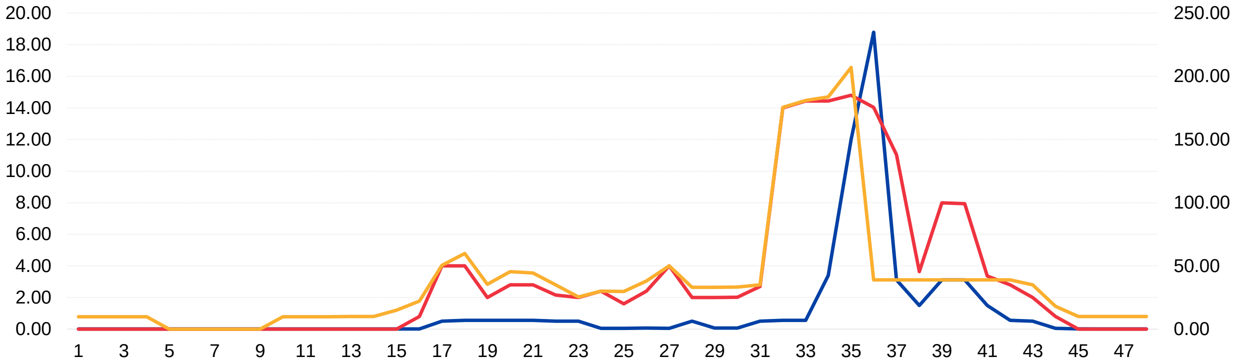


Figure 3: Daily Data Comparison

	Forecasted Demand (MW)	Total Supply (MW)	Energy Price ($/MWh)
Weekday Ranking*	79 out of 5200	2734 out of 5200	45 out of 5200
Daily Average	6,601	7,068	590.08
Previous day	6,561	7,073	397.44
Change (%)	0.6%	-0.1%	48.5%
Daily Max	7,317	7,331	4500.00
Previous day	7,163	7,323	3236.05
Change (%)	2.1%	0.1%	39.1%
Daily Min	5,674	6,483	147.21
Previous day	5,599	6,504	139.91
Change (%)	1.3%	-0.3%	5.2%

	Primary Reserve Price ($/MWh)	Contingency Reserve Price ($/MWh)	Regulation Price ($/MWh)
Daily Average	1.12	39.32	37.86
Previous day	3.00	25.50	40.31
Change (%)	-62.7%	54.2%	-6.1%
Daily Max	18.79	185.00	206.98
Previous day	33.00	176.00	175.44
Change (%)	-43.1%	5.1%	18.0%
Daily Min	0.01	0.01	0.01
Previous day	0.01	0.01	9.80
Change (%)	0.0%	0.0%	-99.9%

*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

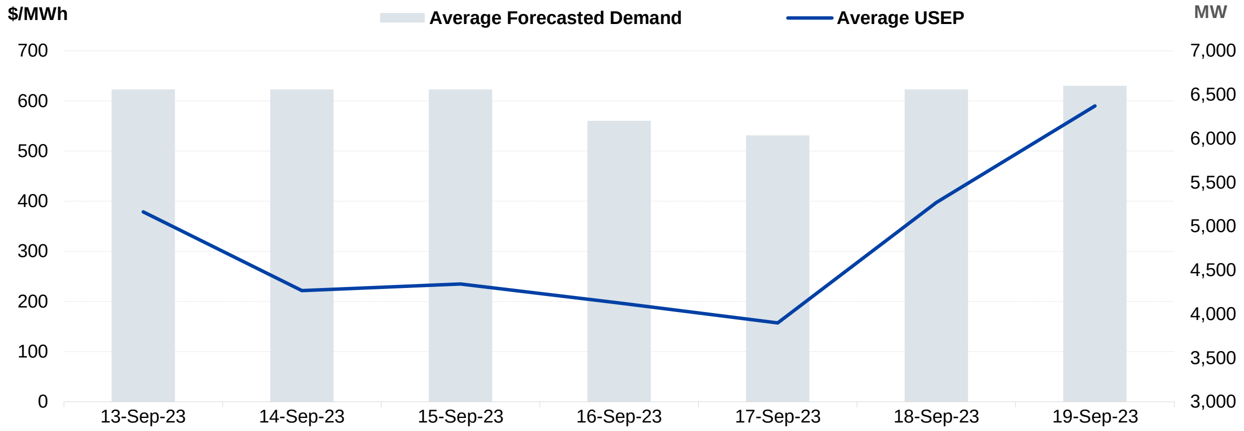


Figure 5: Seven Days USEP Average-Max-Min

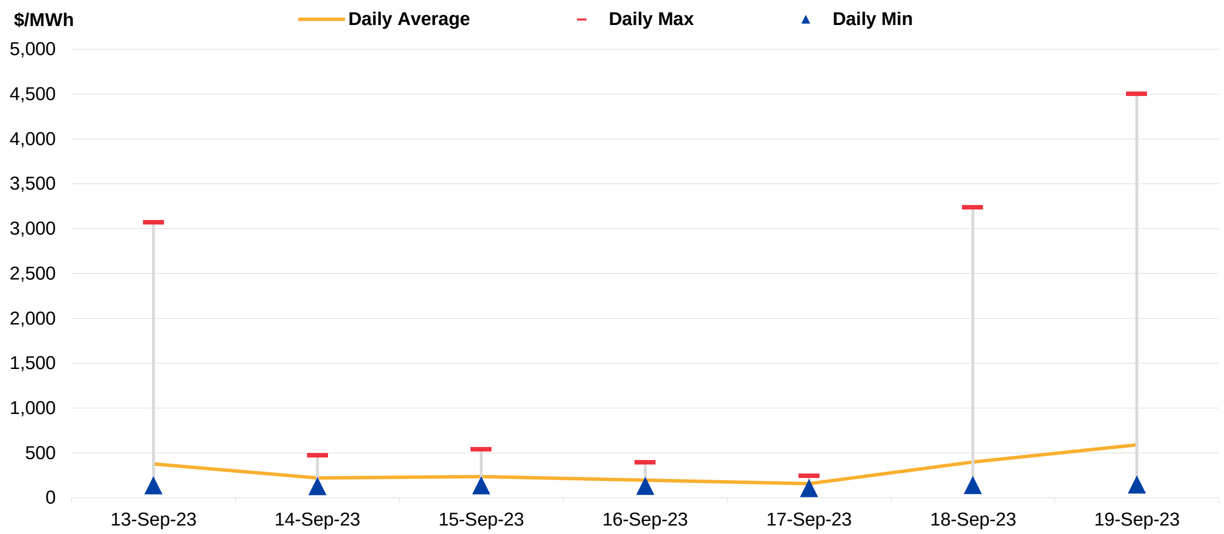
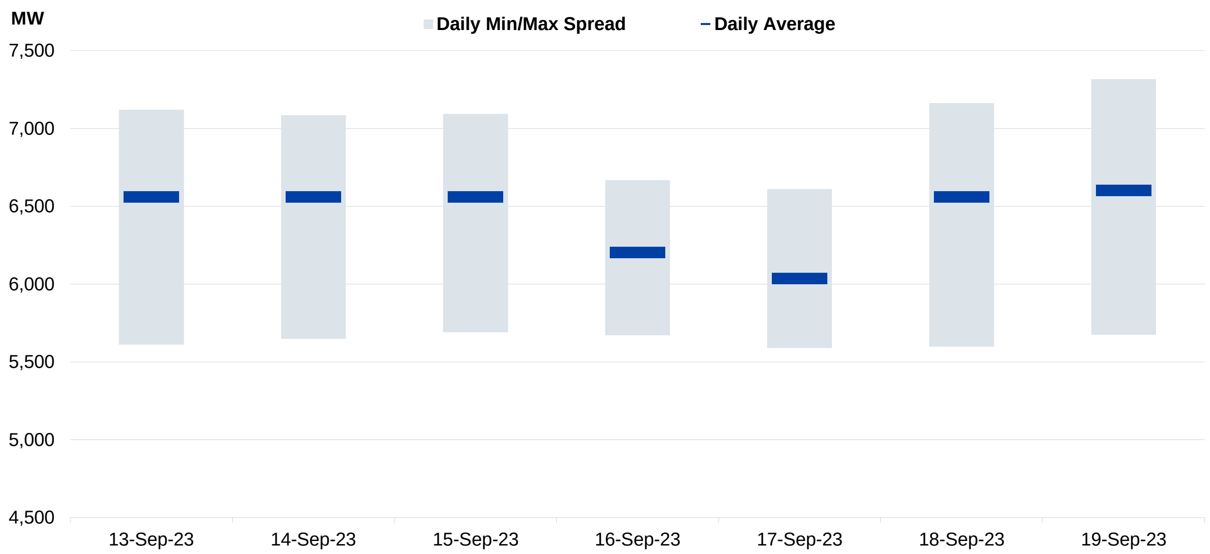


Figure 6: Seven Days Forecasted Demand Average-Max-Min



Market Overview

Figure 7: Daily Generation Plant Utilization Rate

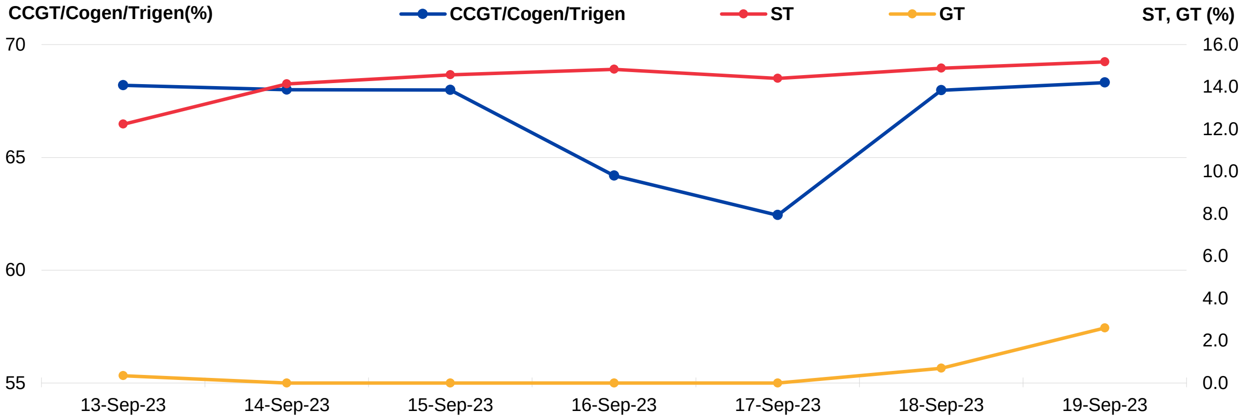


Figure 8: Daily Trading Data Table

	Wed 13-Sep-23	Thu 14-Sep-23	Fri 15-Sep-23	Sat 16-Sep-23	Sun 17-Sep-23	Mon 18-Sep-23	Tue 19-Sep-23
Forecasted Demand (MW)							
Daily Average	6,559	6,559	6,559	6,204	6,035	6,561	6,601
Daily Maximum	7,120	7,085	7,093	6,667	6,611	7,163	7,317
Daily Minimum	5,610	5,647	5,690	5,671	5,589	5,599	5,674
Total Supply (MW)							
Daily Average	7,037	7,138	7,082	6,808	6,807	7,073	7,068
Daily Maximum	7,446	7,368	7,367	7,139	7,159	7,323	7,331
Daily Minimum	6,327	6,601	6,446	6,335	6,333	6,504	6,483
Energy Price ($/MWh)							
Daily Average	378.57	221.74	234.87	197.29	157.34	397.44	590.08
Daily Maximum	3066.80	472.28	537.08	394.85	245.46	3236.05	4500.00
Daily Minimum	138.88	127.86	137.78	131.25	108.41	139.91	147.21
Reserve & Regulation Prices ($/MWh)							
Primary	6.52	1.20	1.09	0.19	0.09	3.00	1.12
Contingency	35.83	5.76	8.93	38.56	22.19	25.50	39.32
Regulation	51.98	25.20	32.07	48.10	36.28	40.31	37.86
Reserve & Regulation Requirement (MW)							
Primary	163	166	164	183	184	171	162
Contingency	395	398	396	402	397	404	398
Regulation	117	117	117	117	117	117	117
Generation (MW)							
CCGT/Cogen/Trigen	6,479	6,460	6,459	6,098	5,931	6,457	6,490
ST	111	128	132	134	130	135	137
GT	1	0	0	0	0	1	5
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	$186.05	6,084	5,979	135	0	0	$186.05	$397.10	$584.01	No
2	$186.01	5,964	5,858	135	0	0	$186.01	$397.37	$584.01	No
3	$162.76	5,883	5,776	135	0	0	$162.76	$397.70	$584.01	No
4	$162.74	5,821	5,714	135	0	0	$162.74	$398.03	$584.01	No
5	$162.74	5,779	5,671	135	0	0	$162.74	$398.40	$584.01	No
6	$150.88	5,731	5,622	135	0	0	$150.88	$398.54	$584.01	No
7	$147.75	5,700	5,590	135	0	0	$147.75	$398.62	$584.01	No
8	$147.21	5,676	5,567	135	0	0	$147.21	$398.74	$584.01	No
9	$147.21	5,674	5,564	135	0	0	$147.21	$398.88	$584.01	No
10	$150.88	5,702	5,593	135	0	0	$150.88	$399.11	$584.01	No
11	$188.75	5,781	5,672	135	0	0	$188.75	$400.04	$584.01	No
12	$245.00	5,936	5,829	135	0	0	$245.00	$402.03	$584.01	No
13	$273.67	6,117	6,011	135	0	0	$273.67	$404.37	$584.01	No
14	$365.11	6,263	6,160	135	0	0	$365.11	$408.57	$584.01	No
15	$273.93	6,427	6,317	135	0	0	$273.93	$410.91	$584.01	No
16	$326.03	6,636	6,529	135	0	0	$326.03	$413.50	$584.01	No
17	$302.89	6,795	6,689	135	0	0	$302.89	$415.59	$584.01	No
18	$372.52	6,891	6,786	135	0	0	$372.52	$418.65	$584.01	No
19	$352.31	6,943	6,838	135	0	0	$352.31	$421.78	$584.01	No
20	$365.14	6,966	6,862	135	0	0	$365.14	$425.17	$584.01	No
21	$365.16	6,963	6,859	135	0	0	$365.16	$427.08	$584.01	No
22	$294.25	6,927	6,822	135	0	0	$294.25	$425.59	$584.01	No
23	$213.90	6,866	6,755	140	0	0	$213.90	$422.43	$584.01	No
24	$193.09	6,824	6,713	140	0	0	$193.09	$420.74	$584.01	No
25	$202.23	6,823	6,712	140	0	0	$202.23	$421.35	$584.01	No
26	$273.20	6,888	6,777	140	0	0	$273.20	$423.86	$584.01	No
27	$372.63	6,963	6,854	140	0	0	$372.63	$426.51	$584.01	No
28	$410.13	6,991	6,881	140	0	0	$410.13	$428.93	$584.01	No
29	$401.71	6,988	6,880	140	0	0	$401.71	$429.54	$584.01	No
30	$273.22	6,880	6,776	140	0	0	$273.22	$425.29	$584.01	No
31	$294.16	6,913	6,810	140	0	0	$294.16	$420.97	$584.01	No
32	$3,184.78	7,123	7,022	140	0	0	$3,184.78	$421.31	$584.01	No
33	$4,500.00	7,317	7,093	140	70	0	$4,500.00	$447.64	$584.01	No
34	$4,500.00	7,296	7,089	140	70	0	$4,500.00	$531.43	$584.01	No
35	$3,343.88	7,264	7,111	140	55	0	$3,343.88	$590.40	$584.01	No
36	$584.01	7,181	7,053	140	30	0	$3,235.68	$645.21	$584.01	Yes
37	$584.01	7,108	7,008	140	0	0	$677.09	$648.29	$584.01	Yes
38	$501.40	7,065	6,965	140	0	0	$501.40	$648.79	$584.01	Yes
39	$488.95	7,042	6,941	140	0	0	$488.95	$649.02	$584.01	Yes
40	$410.84	7,015	6,915	140	0	0	$410.84	$647.62	$584.01	Yes
41	$375.10	7,000	6,900	140	0	0	$375.10	$645.47	$584.01	Yes
42	$374.74	7,001	6,902	140	0	0	$374.74	$643.33	$584.01	Yes
43	$365.37	6,937	6,837	140	0	0	$365.37	$643.32	$584.01	Yes
44	$274.27	6,830	6,728	140	0	0	$274.27	$643.66	$584.01	Yes
45	$245.41	6,693	6,590	140	0	0	$245.41	$644.53	$584.01	Yes
46	$187.83	6,555	6,450	140	0	0	$187.83	$644.81	$584.01	Yes
47	$253.82	6,421	6,315	140	0	0	$253.82	$646.46	$584.01	Yes
48	$186.05	6,222	6,114	140	0	0	$186.05	$647.26	$584.01	Yes