

Daily Trading Report

22 September 2023



Market Overview

Figure 1: Forecasted Demand vs USEP

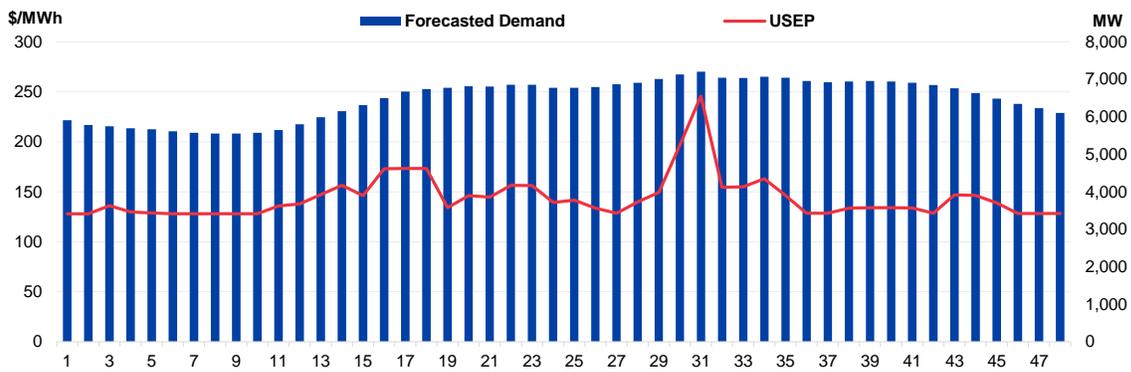


Figure 2: Periodic Ancillary Prices

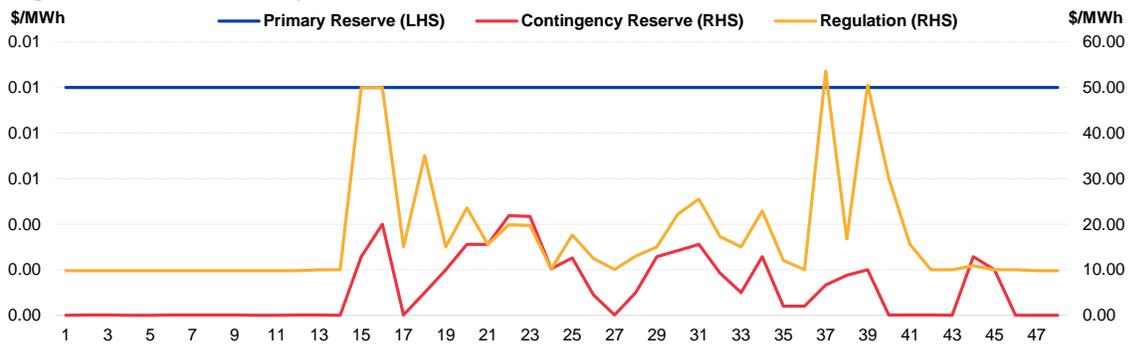


Figure 3: Daily Data Comparison

	Forecasted Demand (MW)	Total Supply (MW)	Energy Price (\$/MWh)
Weekday Ranking*	197 out of 5203	2534 out of 5203	1989 out of 5203
Daily Average	6,486	7,222	143.83
Previous day	6,482	6,914	185.08
Change (%)	0.1%	4.5%	-22.3%
Daily Max	7,203	7,674	245.85
Previous day	7,081	7,368	471.77
Change (%)	1.7%	4.2%	-47.9%
Daily Min	5,554	6,584	127.94
Previous day	5,556	6,079	131.61
Change (%)	0.0%	8.3%	-2.8%

	Primary Reserve Price (\$/MWh)	Contingency Reserve Price (\$/MWh)	Regulation Price (\$/MWh)
Daily Average	0.01	5.80	17.12
Previous day	0.01	37.13	67.21
Change (%)	0.0%	-84.4%	-74.5%
Daily Max	0.01	21.88	53.57
Previous day	0.02	180.44	300.00
Change (%)	-50.0%	-87.9%	-82.1%
Daily Min	0.01	0.01	9.80
Previous day	0.01	0.01	10.00
Change (%)	0.0%	0.0%	-2.0%

*Ranking denotes the relative position of the market parameter since 1 Jan 2003.

Figure 4: Seven Days of Daily USEP vs Daily Forecasted Demand

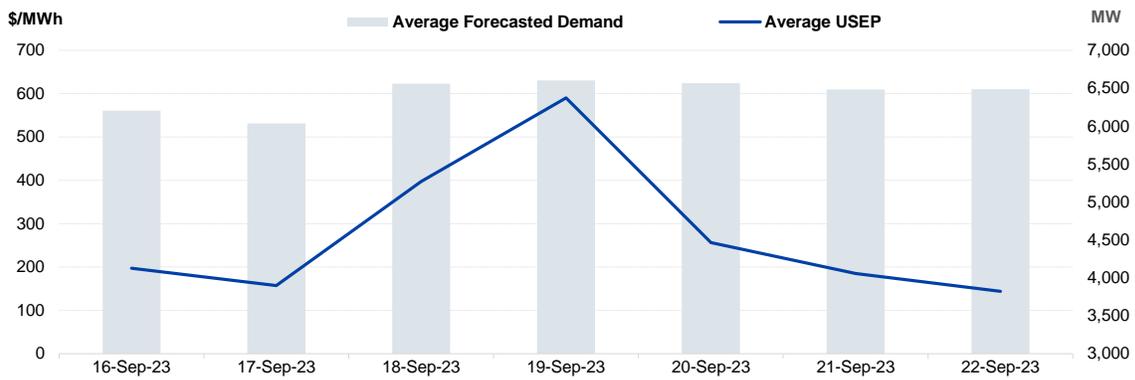


Figure 5: Seven Days USEP Average-Max-Min

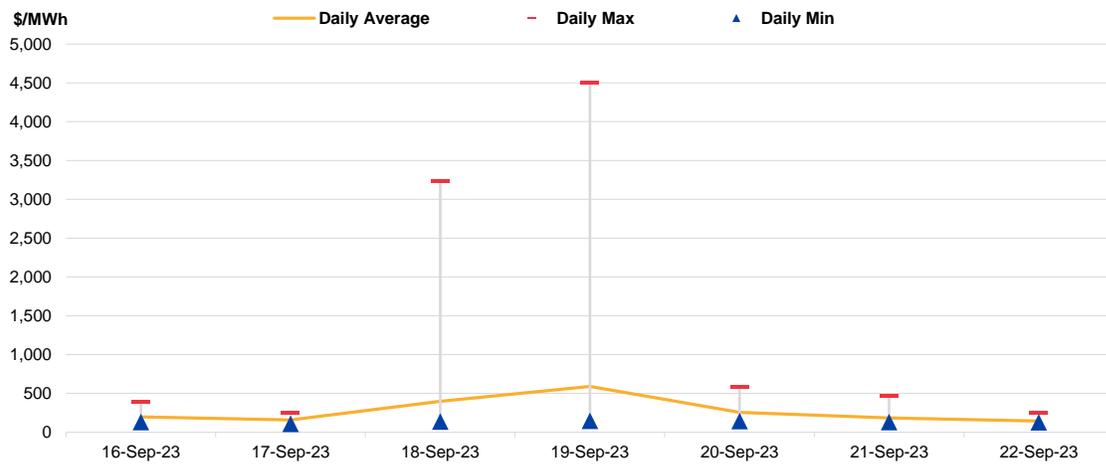
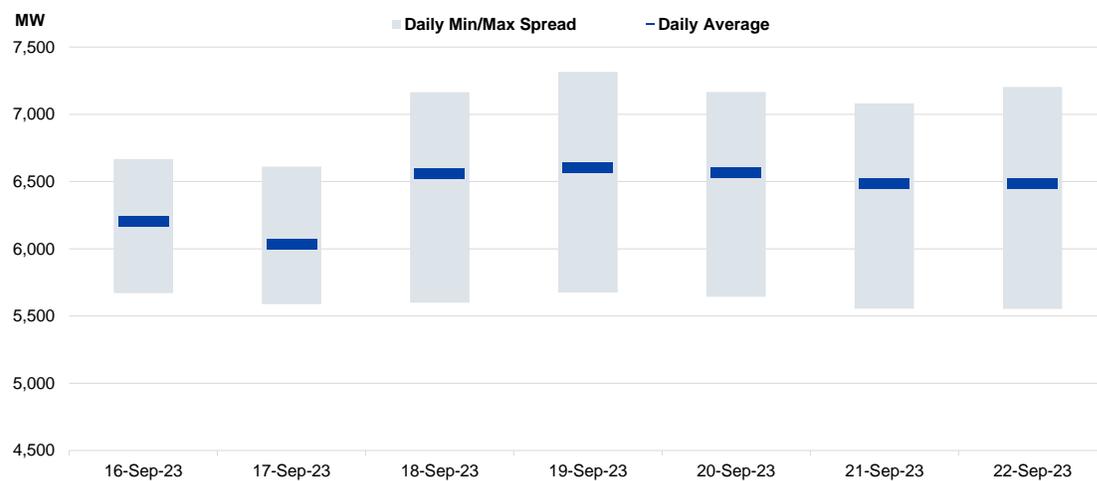


Figure 6: Seven Days Forecasted Demand Average-Max-Min



Market Overview

Figure 7: Daily Generation Plant Utilization Rate

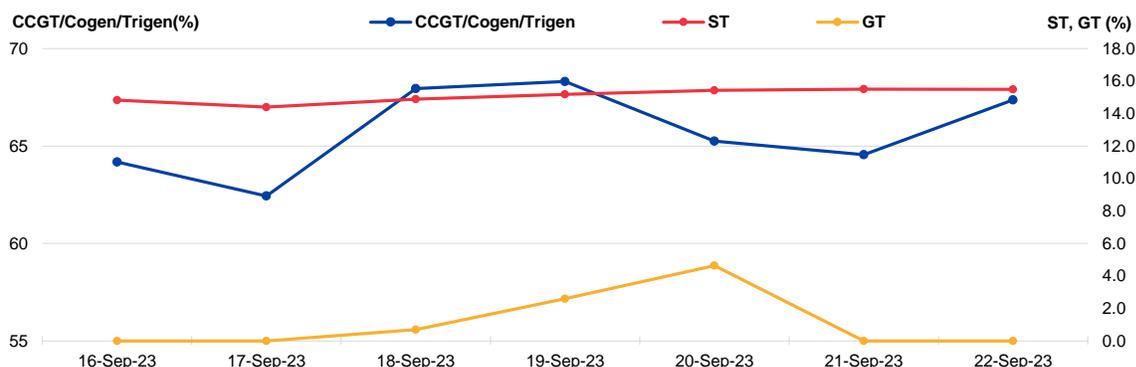


Figure 8: Daily Trading Data Table

	Sat 16-Sep-23	Sun 17-Sep-23	Mon 18-Sep-23	Tue 19-Sep-23	Wed 20-Sep-23	Thu 21-Sep-23	Fri 22-Sep-23
Forecasted Demand (MW)							
Daily Average	6,204	6,035	6,559	6,601	6,565	6,482	6,486
Daily Maximum	6,667	6,611	7,163	7,317	7,165	7,081	7,203
Daily Minimum	5,671	5,589	5,599	5,674	5,643	5,556	5,554
Total Supply (MW)							
Daily Average	6,808	6,807	7,073	7,068	7,027	6,914	7,222
Daily Maximum	7,139	7,159	7,323	7,331	7,389	7,368	7,674
Daily Minimum	6,335	6,333	6,504	6,483	6,380	6,079	6,584
Energy Price (\$/MWh)							
Daily Average	197.29	157.34	397.41	590.08	256.25	185.08	143.83
Daily Maximum	394.85	245.46	3236.05	4500.00	584.01	471.77	245.85
Daily Minimum	131.25	108.41	139.91	147.21	144.00	131.61	127.94
Reserve & Regulation Prices (\$/MWh)							
Primary	0.19	0.09	3.00	1.12	0.91	0.01	0.01
Contingency	38.56	22.19	25.45	39.32	42.71	37.13	5.80
Regulation	48.10	36.28	40.31	37.86	24.12	67.21	17.12
Reserve & Regulation Requirement (MW)							
Primary	183	184	171	162	165	159	161
Contingency	402	397	404	398	400	393	392
Regulation	117	117	117	117	117	117	117
Generation (MW)							
CCGT/Cogen/Trigen	6,098	5,931	6,455	6,490	6,441	6,372	6,375
ST	134	130	135	137	140	140	140
GT	0	0	1	5	8	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	\$128.15	5,913	5,800	141	0	0	\$128.15	\$184.80	\$584.01	No
2	\$127.94	5,786	5,672	141	0	0	\$127.94	\$184.59	\$584.01	No
3	\$136.01	5,750	5,636	141	0	0	\$136.01	\$184.56	\$584.01	No
4	\$129.72	5,693	5,578	141	0	0	\$129.72	\$184.39	\$584.01	No
5	\$128.89	5,666	5,551	141	0	0	\$128.89	\$184.21	\$584.01	No
6	\$128.09	5,618	5,502	141	0	0	\$128.09	\$184.01	\$584.01	No
7	\$128.09	5,574	5,458	141	0	0	\$128.09	\$183.81	\$584.01	No
8	\$128.04	5,555	5,439	141	0	0	\$128.04	\$183.61	\$584.01	No
9	\$128.04	5,554	5,437	141	0	0	\$128.04	\$183.42	\$584.01	No
10	\$128.04	5,576	5,459	141	0	0	\$128.04	\$183.22	\$584.01	No
11	\$135.97	5,647	5,530	141	0	0	\$135.97	\$183.18	\$584.01	No
12	\$137.96	5,800	5,685	141	0	0	\$137.96	\$183.16	\$584.01	No
13	\$147.23	5,992	5,879	141	0	0	\$147.23	\$183.36	\$584.01	No
14	\$156.41	6,148	6,037	141	0	0	\$156.41	\$183.70	\$584.01	No
15	\$146.17	6,311	6,194	141	0	0	\$146.17	\$183.88	\$584.01	No
16	\$173.17	6,502	6,386	141	0	0	\$173.17	\$184.62	\$584.01	No
17	\$173.23	6,676	6,562	141	0	0	\$173.23	\$185.35	\$584.01	No
18	\$173.24	6,740	6,627	141	0	0	\$173.24	\$186.00	\$584.01	No
19	\$134.01	6,776	6,668	141	0	0	\$134.01	\$185.92	\$584.01	No
20	\$146.15	6,818	6,706	141	0	0	\$146.15	\$186.10	\$584.01	No
21	\$144.70	6,811	6,698	141	0	0	\$144.70	\$186.24	\$584.01	No
22	\$156.43	6,856	6,744	141	0	0	\$156.43	\$186.63	\$584.01	No
23	\$156.26	6,854	6,742	141	0	0	\$156.26	\$187.14	\$584.01	No
24	\$139.37	6,778	6,672	141	0	0	\$139.37	\$187.30	\$584.01	No
25	\$141.74	6,772	6,665	140	0	0	\$141.74	\$187.38	\$584.01	No
26	\$133.55	6,798	6,693	140	0	0	\$133.55	\$187.30	\$584.01	No
27	\$128.48	6,871	6,768	140	0	0	\$128.48	\$187.10	\$584.01	No
28	\$139.76	6,910	6,807	140	0	0	\$139.76	\$187.15	\$584.01	No
29	\$149.37	7,009	6,902	140	0	0	\$149.37	\$187.39	\$584.01	No
30	\$196.46	7,133	7,027	140	0	0	\$196.46	\$188.61	\$584.01	No
31	\$245.85	7,203	7,098	140	0	0	\$245.85	\$190.25	\$584.01	No
32	\$154.57	7,041	6,933	140	0	0	\$154.57	\$190.60	\$584.01	No
33	\$154.84	7,035	6,927	140	0	0	\$154.84	\$190.57	\$584.01	No
34	\$163.10	7,073	6,965	140	0	0	\$163.10	\$187.78	\$584.01	No
35	\$146.50	7,041	6,934	140	0	0	\$146.50	\$182.45	\$584.01	No
36	\$128.46	6,955	6,853	140	0	0	\$128.46	\$177.31	\$584.01	No
37	\$128.45	6,924	6,821	140	0	0	\$128.45	\$172.94	\$584.01	No
38	\$133.66	6,940	6,837	140	0	0	\$133.66	\$166.10	\$584.01	No
39	\$134.16	6,956	6,853	140	0	0	\$134.16	\$159.07	\$584.01	No
40	\$133.98	6,941	6,838	140	0	0	\$133.98	\$153.93	\$584.01	No
41	\$133.96	6,909	6,805	140	0	0	\$133.96	\$147.50	\$584.01	No
42	\$128.43	6,848	6,744	140	0	0	\$128.43	\$145.69	\$584.01	No
43	\$146.98	6,760	6,648	140	0	0	\$146.98	\$144.93	\$584.01	No
44	\$146.29	6,636	6,523	140	0	0	\$146.29	\$145.11	\$584.01	No
45	\$138.86	6,483	6,375	140	0	0	\$138.86	\$144.08	\$584.01	No
46	\$128.37	6,344	6,234	140	0	0	\$128.37	\$143.97	\$584.01	No
47	\$128.34	6,230	6,119	140	0	0	\$128.34	\$143.90	\$584.01	No
48	\$128.33	6,106	5,993	140	0	0	\$128.33	\$143.83	\$584.01	No

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