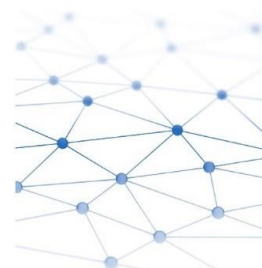
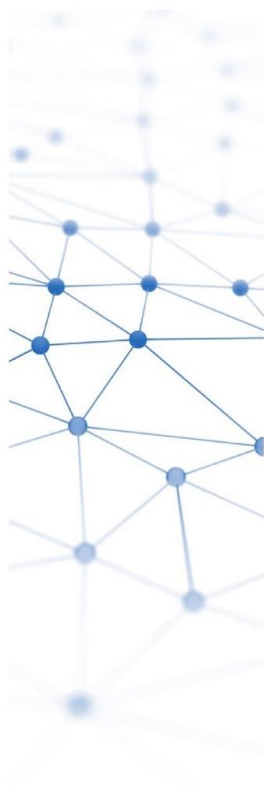


Daily Trading Report

21 September 2023



Market Overview

Figure 1: Forecasted Demand vs USEP

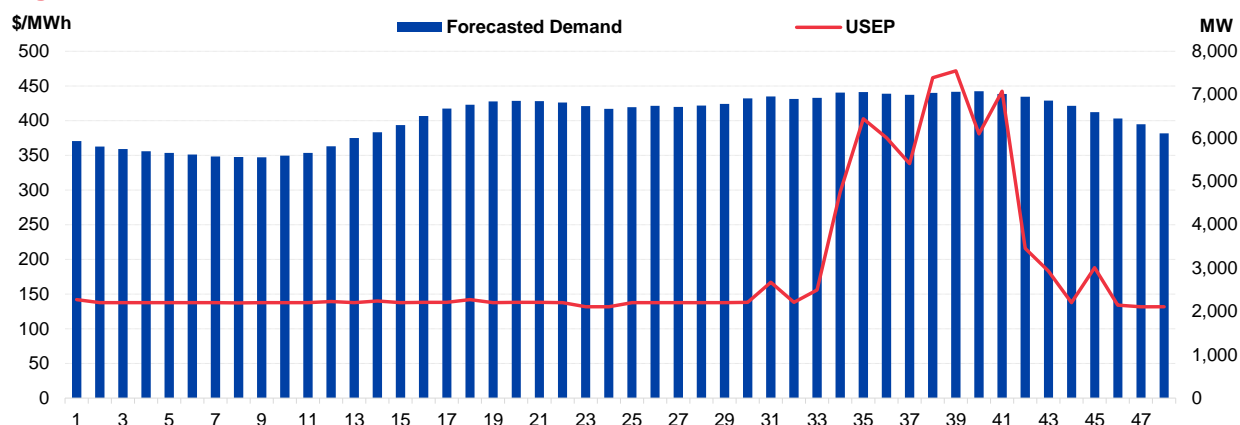


Figure 2: Periodic Ancillary Prices

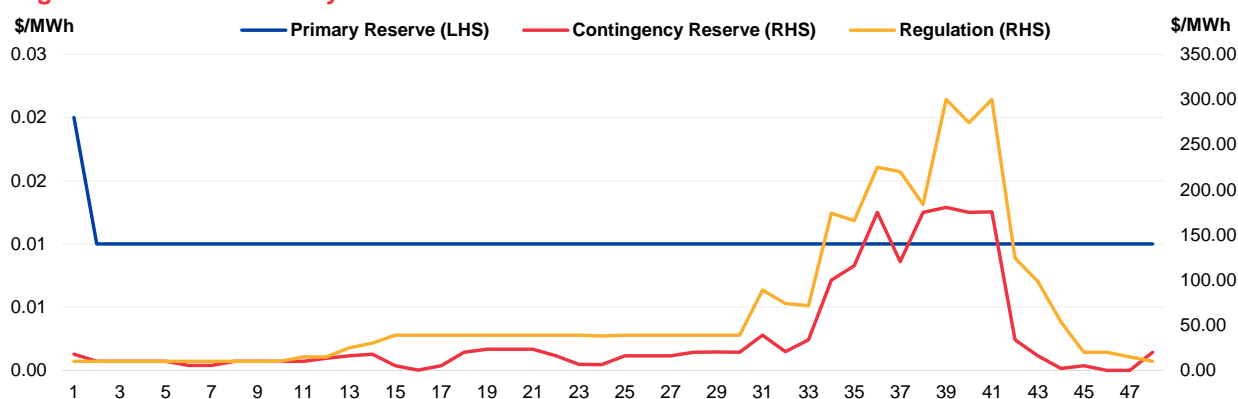


Figure 3: Daily Data Comparison

	Forecasted Demand (MW)	Total Supply (MW)	Energy Price (\$/MWh)
Weekday Ranking*	201 out of 5202	2955 out of 5202	1179 out of 5202
Daily Average	6,482	6,914	185.08
Previous day	6,565	7,027	256.25
Change (%)	-1.3%	-1.6%	-27.8%
Daily Max	7,081	7,368	471.77
Previous day	7,165	7,389	584.01
Change (%)	-1.2%	-0.3%	-19.2%
Daily Min	5,556	6,079	131.61
Previous day	5,643	6,380	144.00
Change (%)	-1.6%	-4.7%	-8.6%

	Primary Reserve Price (\$/MWh)	Contingency Reserve Price (\$/MWh)	Regulation Price (\$/MWh)
Daily Average	0.01	37.13	67.21
Previous day	0.91	42.71	24.12
Change (%)	-98.9%	-13.1%	178.7%
Daily Max	0.02	180.44	300.00
Previous day	11.55	185.00	38.93
Change (%)	-99.8%	-2.5%	670.6%
Daily Min	0.01	0.01	10.00
Previous day	0.01	0.01	0.01
Change (%)	0.0%	0.0%	99900.0%

*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

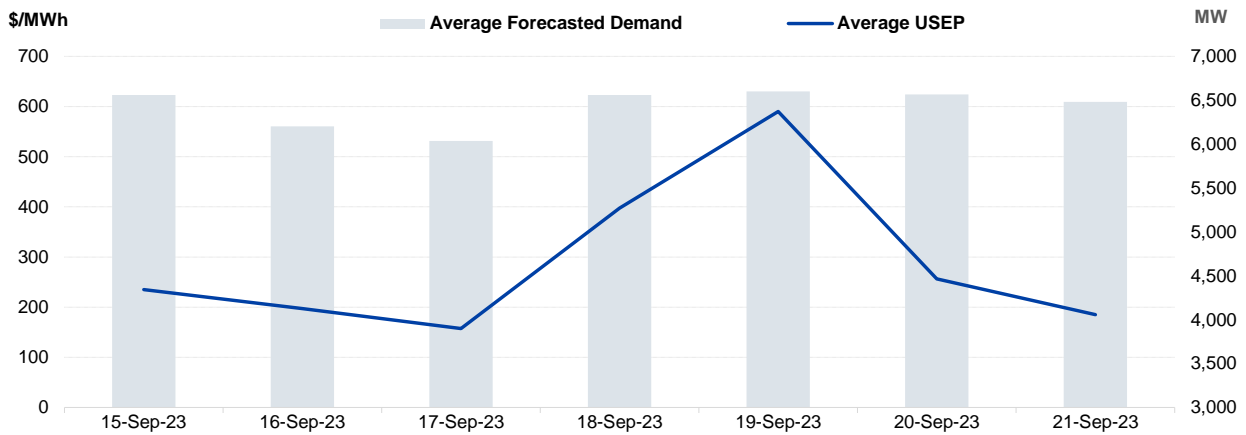


Figure 5: Seven Days USEP Average-Max-Min

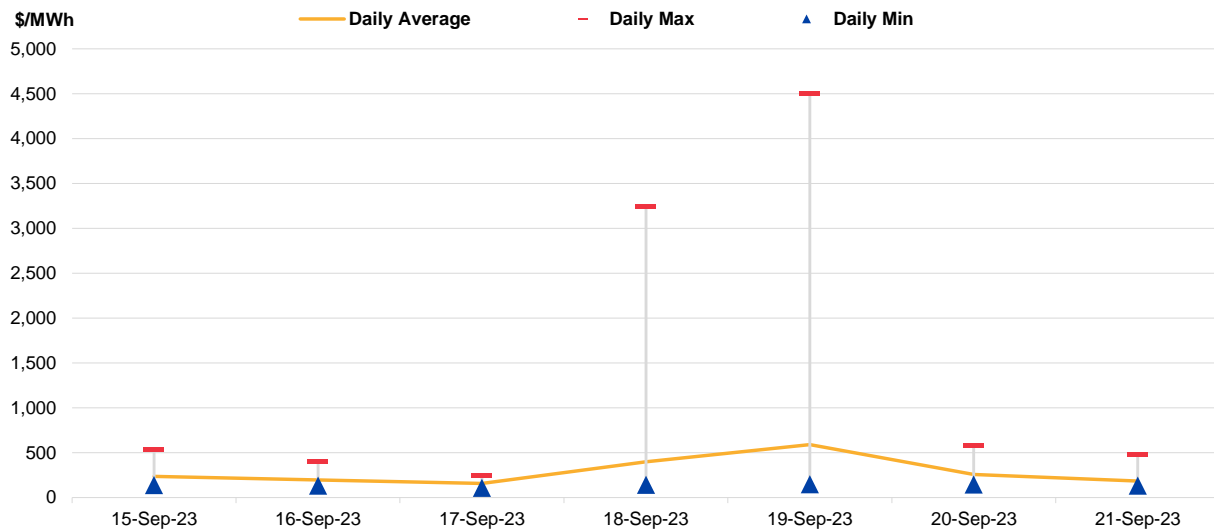
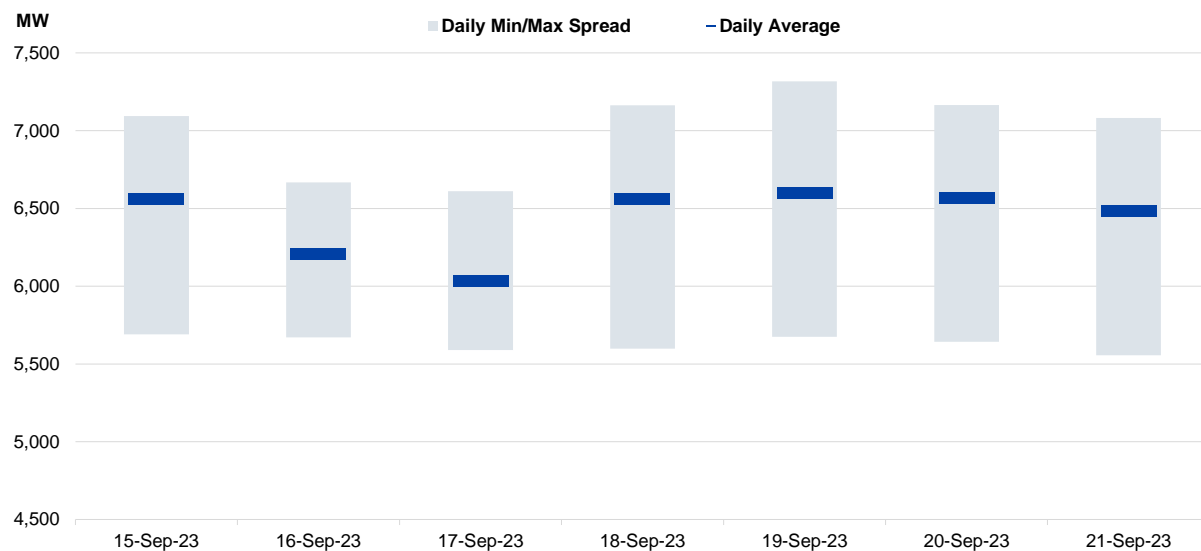


Figure 6: Seven Days Forecasted Demand Average-Max-Min



Market Overview

Figure 7: Daily Generation Plant Utilization Rate

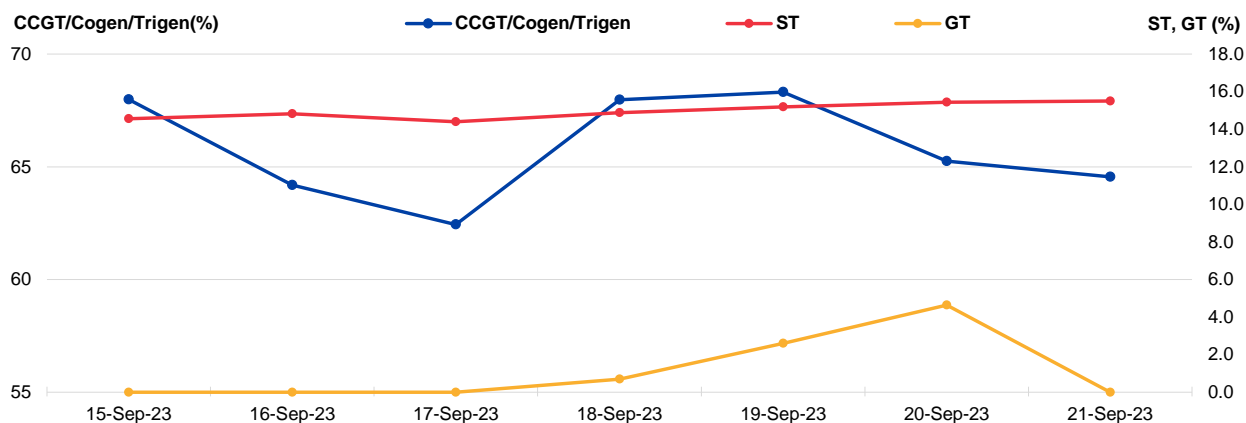


Figure 8: Daily Trading Data Table

	Fri 15-Sep-23	Sat 16-Sep-23	Sun 17-Sep-23	Mon 18-Sep-23	Tue 19-Sep-23	Wed 20-Sep-23	Thu 21-Sep-23
Forecasted Demand (MW)							
Daily Average	6,559	6,204	6,035	6,561	6,601	6,565	6,482
Daily Maximum	7,093	6,667	6,611	7,163	7,317	7,165	7,081
Daily Minimum	5,690	5,671	5,589	5,599	5,674	5,643	5,556
Total Supply (MW)							
Daily Average	7,082	6,808	6,807	7,073	7,068	7,027	6,914
Daily Maximum	7,367	7,139	7,159	7,323	7,331	7,389	7,368
Daily Minimum	6,446	6,335	6,333	6,504	6,483	6,380	6,079
Energy Price (\$/MWh)							
Daily Average	234.87	197.29	157.34	397.44	590.08	256.25	185.08
Daily Maximum	537.08	394.85	245.46	3236.05	4500.00	584.01	471.77
Daily Minimum	137.78	131.25	108.41	139.91	147.21	144.00	131.61
Reserve & Regulation Prices (\$/MWh)							
Primary	1.09	0.19	0.09	3.00	1.12	0.91	0.01
Contingency	8.93	38.56	22.19	25.50	39.32	42.71	37.13
Regulation	32.07	48.10	36.28	40.31	37.86	24.12	67.21
Reserve & Regulation Requirement (MW)							
Primary	164	183	184	171	162	165	159
Contingency	396	402	397	404	398	400	393
Regulation	117	117	117	117	117	117	117
Generation (MW)							
CCGT/Cogen/Trigen	6,459	6,098	5,931	6,457	6,490	6,441	6,372
ST	132	134	130	135	137	140	140
GT	0	0	0	1	5	8	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	\$142.03	5,931	5,820	140	0	0	\$142.03	\$720.87	\$584.01	Yes
2	\$137.72	5,804	5,692	140	0	0	\$137.72	\$720.46	\$584.01	Yes
3	\$137.70	5,745	5,632	140	0	0	\$137.70	\$719.86	\$584.01	Yes
4	\$137.68	5,694	5,580	140	0	0	\$137.68	\$719.56	\$584.01	Yes
5	\$137.67	5,655	5,541	140	0	0	\$137.67	\$719.18	\$584.01	Yes
6	\$137.66	5,619	5,504	140	0	0	\$137.66	\$718.88	\$584.01	Yes
7	\$137.66	5,575	5,459	140	0	0	\$137.66	\$718.30	\$584.01	Yes
8	\$137.40	5,559	5,442	140	0	0	\$137.40	\$717.83	\$584.01	Yes
9	\$137.46	5,556	5,439	140	0	0	\$137.46	\$717.36	\$584.01	Yes
10	\$137.57	5,591	5,475	140	0	0	\$137.57	\$716.99	\$584.01	Yes
11	\$137.65	5,654	5,539	140	0	0	\$137.65	\$716.39	\$584.01	Yes
12	\$139.05	5,810	5,696	140	0	0	\$139.05	\$713.78	\$584.01	Yes
13	\$137.68	6,000	5,888	140	0	0	\$137.68	\$712.44	\$584.01	Yes
14	\$139.90	6,135	6,024	140	0	0	\$139.90	\$710.63	\$584.01	Yes
15	\$137.66	6,300	6,188	140	0	0	\$137.66	\$709.68	\$584.01	Yes
16	\$137.83	6,507	6,397	140	0	0	\$137.83	\$707.44	\$584.01	Yes
17	\$137.88	6,677	6,569	140	0	0	\$137.88	\$704.62	\$584.01	Yes
18	\$142.10	6,769	6,662	140	0	0	\$142.10	\$701.89	\$584.01	Yes
19	\$137.78	6,847	6,739	140	0	0	\$137.78	\$699.65	\$584.01	Yes
20	\$137.89	6,857	6,749	141	0	0	\$137.89	\$696.81	\$584.01	Yes
21	\$137.90	6,849	6,742	141	0	0	\$137.90	\$693.56	\$584.01	Yes
22	\$137.68	6,816	6,708	141	0	0	\$137.68	\$691.31	\$584.01	Yes
23	\$131.78	6,736	6,627	141	0	0	\$131.78	\$688.94	\$584.01	Yes
24	\$131.68	6,672	6,562	141	0	0	\$131.68	\$688.34	\$584.01	Yes
25	\$137.69	6,710	6,602	141	0	0	\$137.69	\$687.60	\$584.01	Yes
26	\$137.77	6,744	6,636	141	0	0	\$137.77	\$684.78	\$584.01	Yes
27	\$137.68	6,719	6,610	141	0	0	\$137.68	\$680.03	\$584.01	Yes
28	\$137.69	6,750	6,641	141	0	0	\$137.69	\$674.48	\$584.01	Yes
29	\$137.79	6,789	6,681	141	0	0	\$137.79	\$669.73	\$584.01	Yes
30	\$137.92	6,911	6,805	141	0	0	\$137.92	\$578.86	\$584.01	Yes
31	\$166.95	6,959	6,854	141	0	0	\$166.95	\$488.58	\$584.01	No
32	\$137.94	6,902	6,796	141	0	0	\$137.94	\$397.71	\$584.01	No
33	\$156.06	6,929	6,823	141	0	0	\$156.06	\$307.21	\$584.01	No
34	\$296.96	7,047	6,943	141	0	0	\$296.96	\$219.65	\$584.01	No
35	\$402.59	7,062	6,958	141	0	0	\$402.59	\$158.52	\$584.01	No
36	\$375.32	7,019	6,915	141	0	0	\$375.32	\$155.64	\$584.01	No
37	\$338.10	6,998	6,893	141	0	0	\$338.10	\$159.68	\$584.01	No
38	\$461.78	7,040	6,935	141	0	0	\$461.78	\$166.30	\$584.01	No
39	\$471.77	7,064	6,959	141	0	0	\$471.77	\$173.13	\$584.01	No
40	\$380.80	7,081	6,979	141	0	0	\$380.80	\$178.06	\$584.01	No
41	\$442.28	7,014	6,911	141	0	0	\$442.28	\$184.27	\$584.01	No
42	\$215.67	6,950	6,836	141	0	0	\$215.67	\$185.76	\$584.01	No
43	\$183.30	6,862	6,747	141	0	0	\$183.30	\$186.32	\$584.01	No
44	\$137.71	6,740	6,632	141	0	0	\$137.71	\$186.18	\$584.01	No
45	\$188.08	6,599	6,473	141	0	0	\$188.08	\$187.10	\$584.01	No
46	\$133.92	6,449	6,339	141	0	0	\$133.92	\$186.85	\$584.01	No
47	\$131.61	6,319	6,209	141	0	0	\$131.61	\$185.34	\$584.01	No
48	\$131.66	6,105	5,992	141	0	0	\$131.66	\$185.08	\$584.01	No

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