

Daily Trading Report

16 April 2024



Market Overview

Figure 1: Forecasted Demand vs USEP

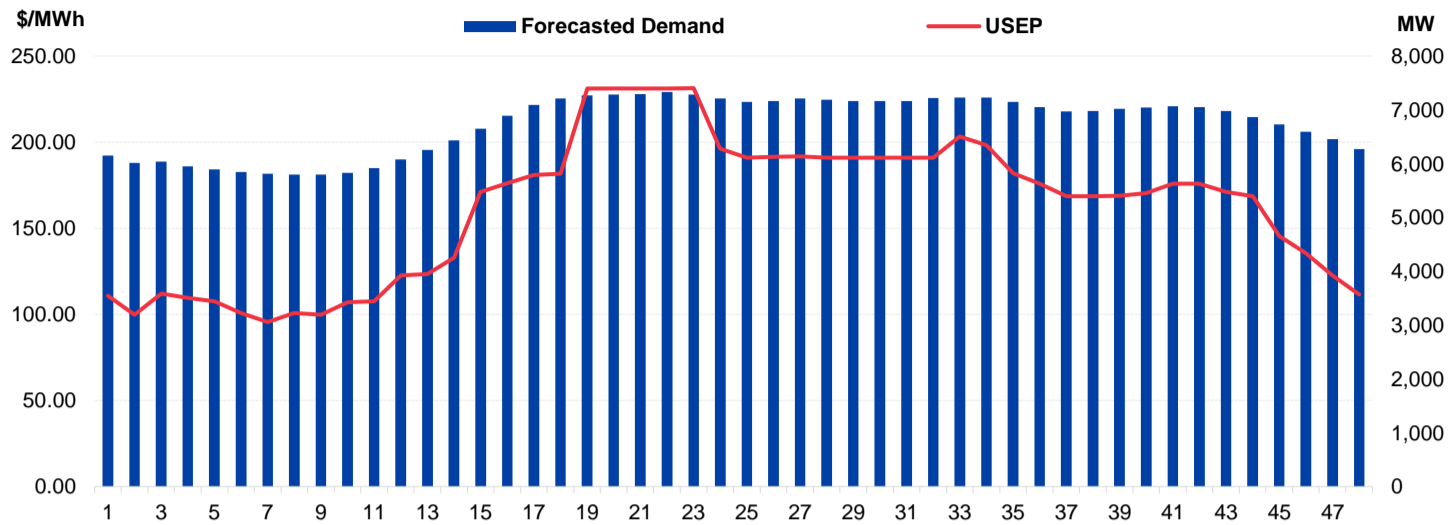


Figure 2: Periodic Ancillary Prices

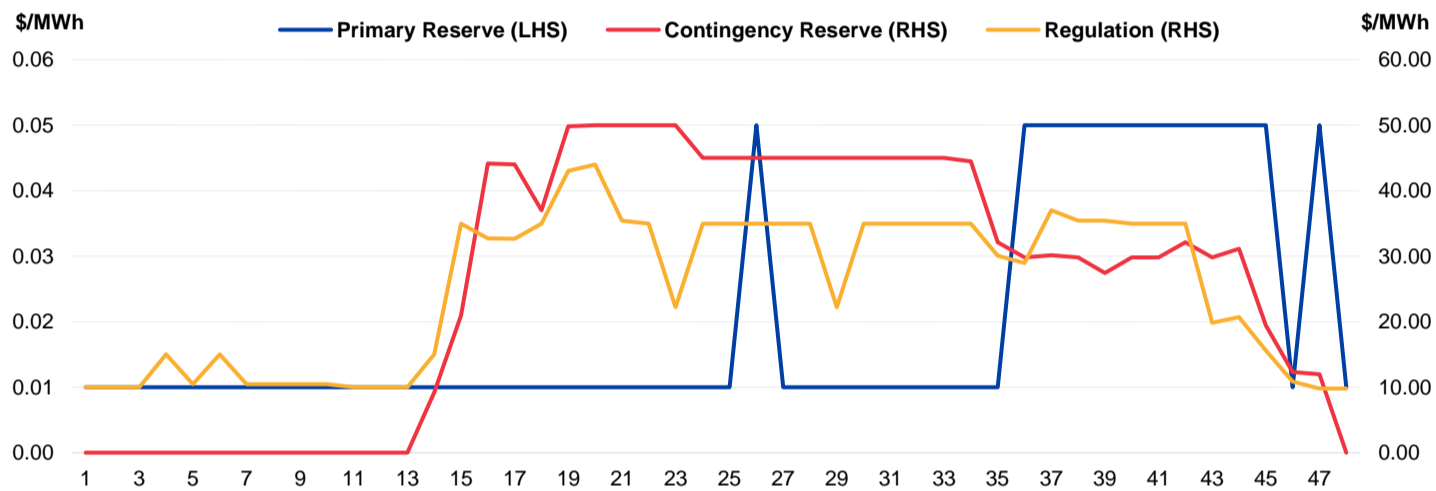


Figure 3: Daily Data Comparison

	Forecasted Demand (MW)	Total Supply (MW)	Energy Price (\$/MWh)
Weekday Ranking*	17 out of 5344	1318 out of 5344	1635 out of 5344
Daily Average	6,738	7,947	161.74
Previous day	6,718	7,693	162.01
Change (%)	0.3%	3.3%	-0.2%
Daily Max	7,331	8,292	231.32
Previous day	7,383	8,289	233.33
Change (%)	-0.7%	0.0%	-0.9%
Daily Min	5,795	7,349	95.50
Previous day	5,662	6,824	101.00
Change (%)	2.3%	7.7%	-5.4%

	Primary Reserve Price (\$/MWh)	Contingency Reserve Price (\$/MWh)	Regulation Price (\$/MWh)
Daily Average	0.02	25.95	25.07
Previous day	0.19	22.17	30.23
Change (%)	-89.5%	17.1%	-17.1%
Daily Max	0.05	50.00	44.00
Previous day	1.50	50.00	50.00
Change (%)	-96.7%	0.0%	-12.0%
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.

Market Overview

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

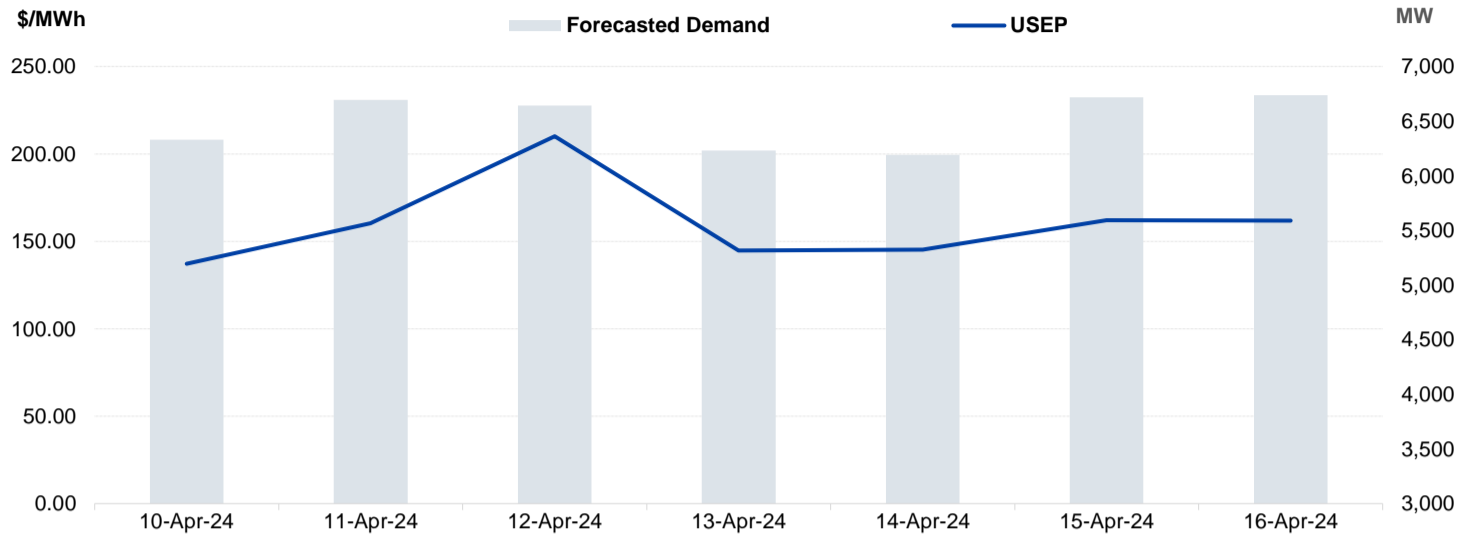


Figure 5: Seven Days USEP Average-Max-Min

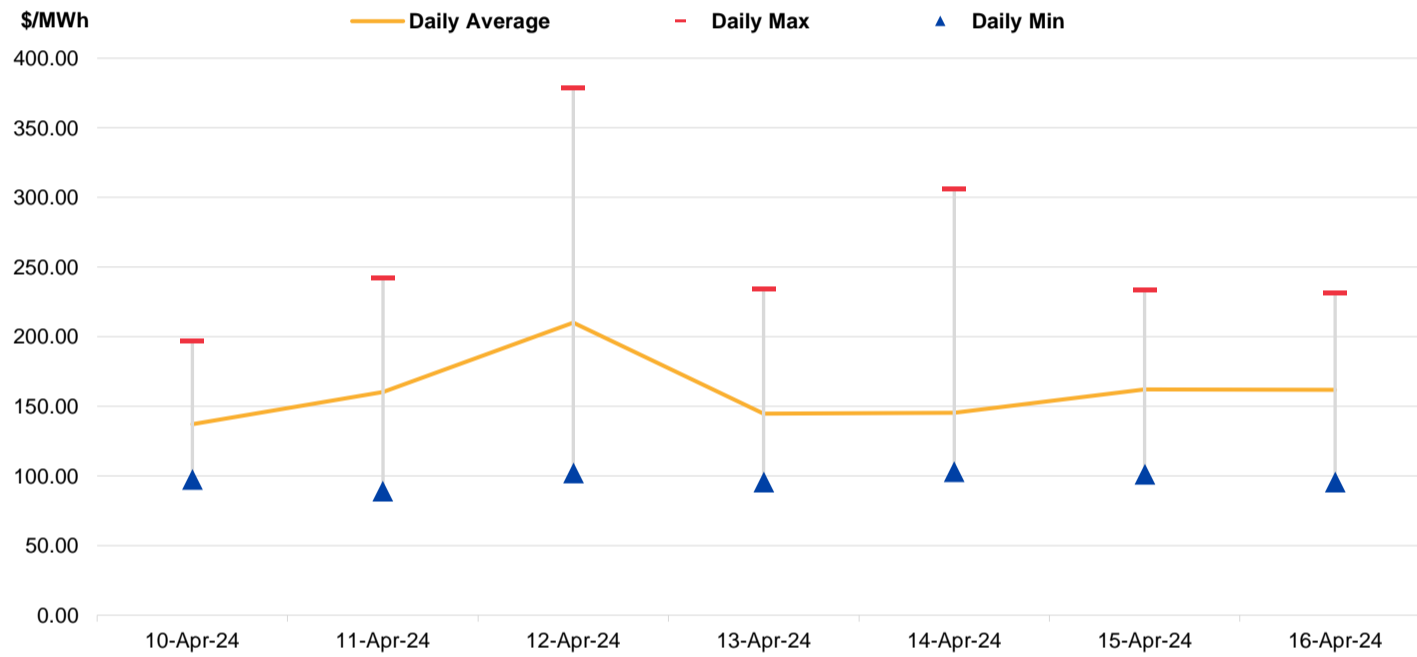
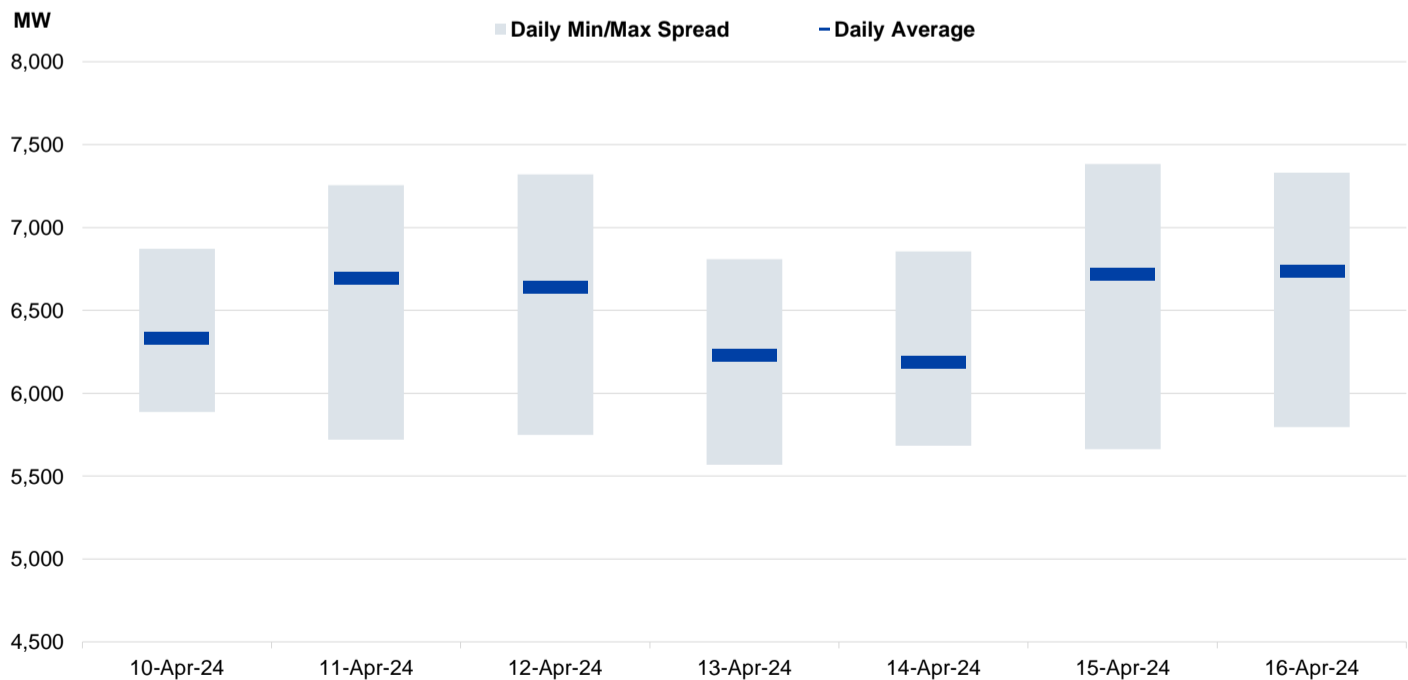
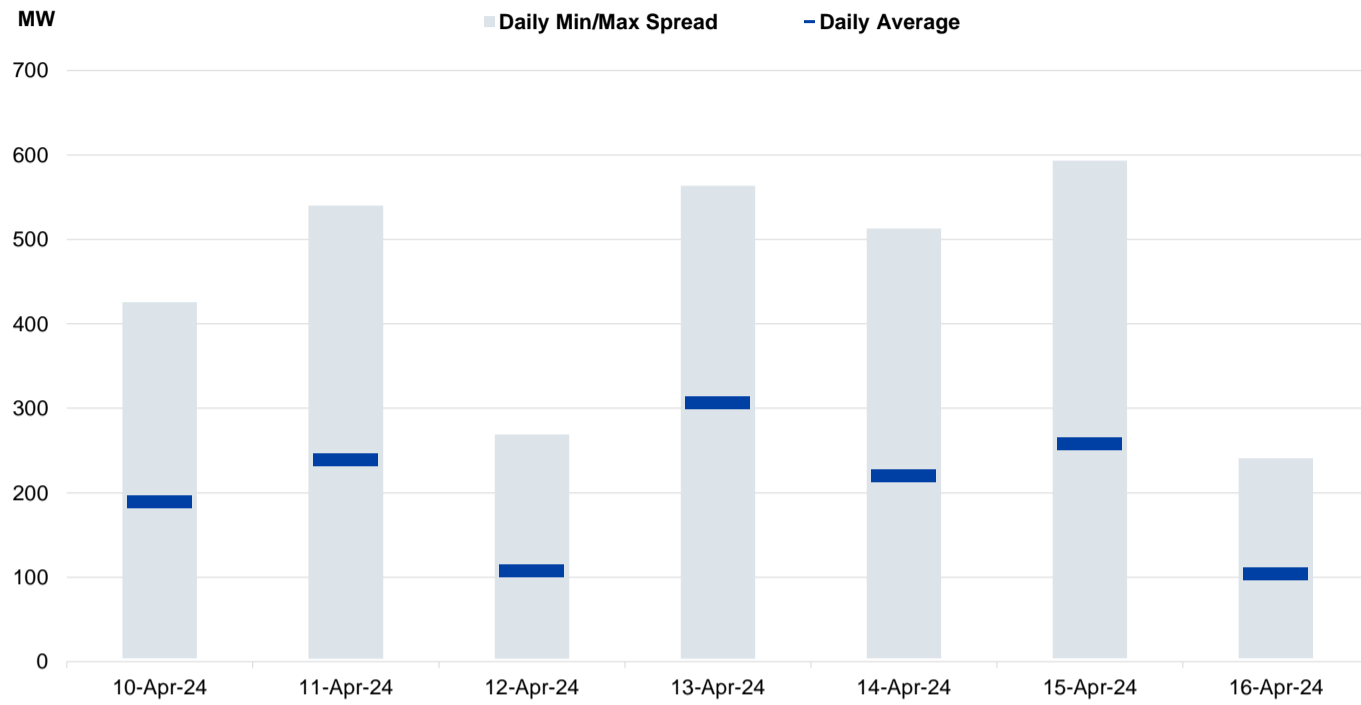


Figure 6: Seven Days Forecasted Demand Average-Max-Min



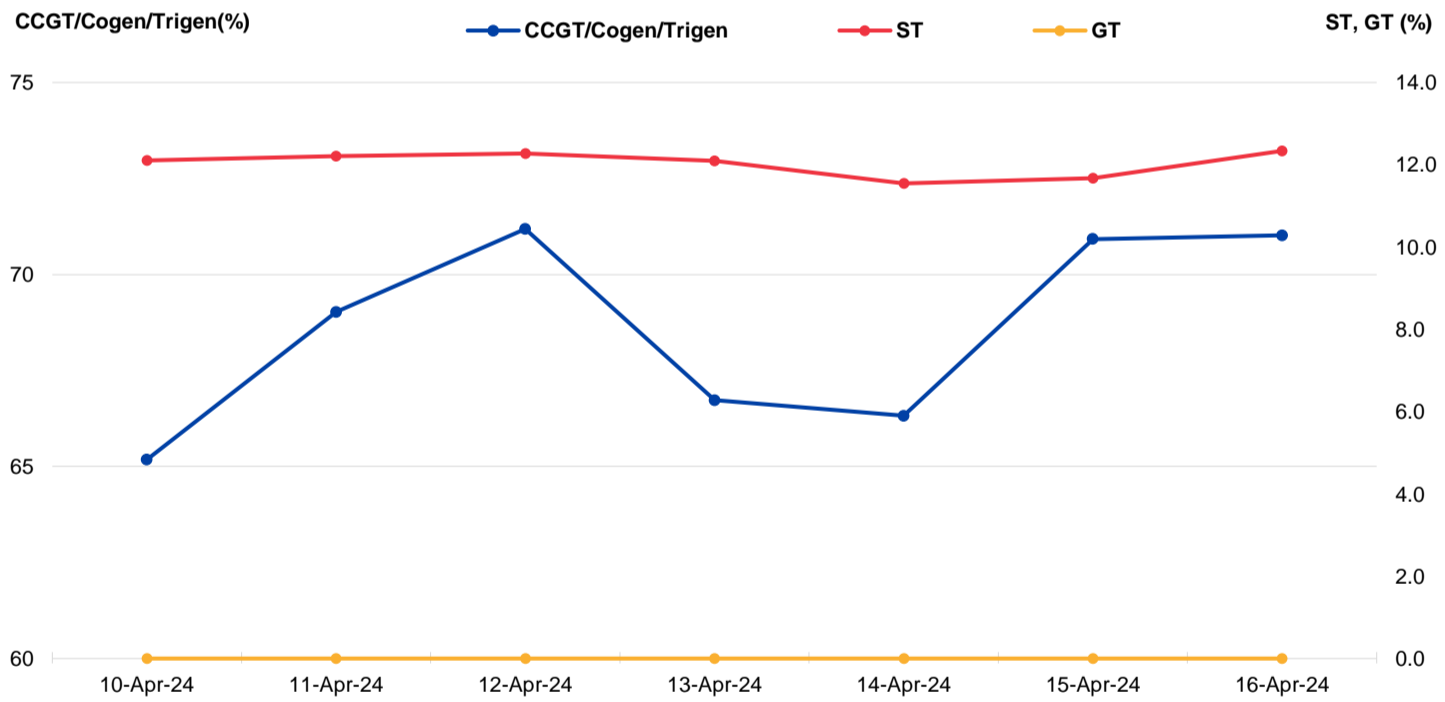
Market Overview

Figure 7: Seven Days Forecasted Solar Average-Max-Min



Notes: Figure 7 reflects the daily forecasted solar for periods between 15 and 38 for the past seven days.

Figure 8: Daily Generation Plant Utilization Rate



Market Overview

Figure 9: Daily Trading Data Table

	Wed 10-Apr-24	Thu 11-Apr-24	Fri 12-Apr-24	Sat 13-Apr-24	Sun 14-Apr-24	Mon 15-Apr-24	Tue 16-Apr-24
Forecasted Demand (MW)							
Daily Average	6,331	6,695	6,641	6,231	6,189	6,718	6,738
Daily Maximum	6,872	7,254	7,319	6,810	6,855	7,383	7,331
Daily Minimum	5,887	5,721	5,749	5,570	5,684	5,662	5,795
Forecasted Solar (MW)							
Daily Average	189	240	108	307	220	258	104
Daily Maximum	426	540	269	564	513	593	241
Daily Minimum	4	4	4	4	4	4	4
Total Supply (MW)							
Daily Average	7,331	8,014	7,847	7,264	7,064	7,693	7,947
Daily Maximum	7,708	8,349	8,020	7,496	7,454	8,289	8,292
Daily Minimum	6,861	7,366	7,388	7,037	6,832	6,824	7,349
Energy Price (\$/MWh)							
Daily Average	137.16	160.35	210.08	144.81	145.33	162.01	161.74
Daily Maximum	196.43	242.19	378.52	233.82	306.19	233.33	231.32
Daily Minimum	97.28	89.14	102.11	95.43	102.85	101.00	95.50
Reserve & Regulation Prices (\$/MWh)							
Primary	0.27	0.03	0.05	0.20	0.19	0.19	0.02
Contingency	9.05	14.23	31.68	16.42	14.12	22.17	25.95
Regulation	21.43	21.09	29.98	27.34	30.00	30.23	25.07
Reserve & Regulation Requirement (MW)							
Primary	169	154	162	176	172	159	154
Contingency	405	398	408	398	402	407	407
Regulation	113	113	113	113	113	113	113
Generation (MW)							
CCGT/Cogen/Trigen	6,214	6,581	6,523	6,115	6,078	6,611	6,620
ST	140	141	142	140	134	135	143
GT	0	0	0	0	0	0	0
Import	0	0	0	0	0	0	0

Notes: Figure 9 reflects the daily forecasted solar for periods between 15 and 38.

Periodic Trading Data

Figure 10: Periodic Trading Data Table

Period	USEP (\$/MWh)	Forecasted Demand (MW)	Forecasted Solar (MW)	RUSEP (\$/MWh)	MAP (\$/MWh)	MAPT (\$/MWh)	TPC Applied
1	\$110.70	6,147	0	\$110.70	\$161.99	\$564.60	No
2	\$99.83	6,012	0	\$99.83	\$161.92	\$564.60	No
3	\$112.06	6,035	0	\$112.06	\$162.11	\$564.60	No
4	\$109.53	5,946	0	\$109.53	\$162.29	\$564.60	No
5	\$107.57	5,895	0	\$107.57	\$162.28	\$564.60	No
6	\$100.75	5,849	0	\$100.75	\$162.24	\$564.60	No
7	\$95.50	5,810	0	\$95.50	\$161.99	\$564.60	No
8	\$100.75	5,800	0	\$100.75	\$161.85	\$564.60	No
9	\$99.79	5,795	0	\$99.79	\$161.78	\$564.60	No
10	\$107.13	5,829	0	\$107.13	\$161.90	\$564.60	No
11	\$107.57	5,916	0	\$107.57	\$161.77	\$564.60	No
12	\$122.63	6,076	0	\$122.63	\$161.77	\$564.60	No
13	\$123.47	6,253	0	\$123.47	\$161.78	\$564.60	No
14	\$132.82	6,433	0	\$132.82	\$161.78	\$564.60	No
15	\$171.21	6,648	4	\$171.21	\$162.48	\$564.60	No
16	\$176.05	6,894	12	\$176.05	\$162.30	\$564.60	No
17	\$180.94	7,090	37	\$180.94	\$161.28	\$564.60	No
18	\$181.77	7,212	53	\$181.77	\$160.20	\$564.60	No
19	\$231.22	7,270	56	\$231.22	\$160.19	\$564.60	No
20	\$231.25	7,285	90	\$231.25	\$161.15	\$564.60	No
21	\$231.21	7,292	97	\$231.21	\$161.12	\$564.60	No
22	\$231.26	7,331	83	\$231.26	\$161.68	\$564.60	No
23	\$231.32	7,281	135	\$231.32	\$161.65	\$564.60	No
24	\$196.22	7,215	146	\$196.22	\$161.90	\$564.60	No
25	\$191.01	7,149	156	\$191.01	\$162.09	\$564.60	No
26	\$191.51	7,167	167	\$191.51	\$162.31	\$564.60	No
27	\$191.66	7,209	190	\$191.66	\$163.10	\$564.60	No
28	\$191.05	7,187	241	\$191.05	\$163.31	\$564.60	No
29	\$191.01	7,166	232	\$191.01	\$163.66	\$564.60	No
30	\$191.01	7,166	167	\$191.01	\$163.87	\$564.60	No
31	\$191.00	7,161	130	\$191.00	\$164.69	\$564.60	No
32	\$191.03	7,217	77	\$191.03	\$165.11	\$564.60	No
33	\$203.28	7,228	70	\$203.28	\$165.77	\$564.60	No
34	\$198.11	7,227	69	\$198.11	\$166.22	\$564.60	No
35	\$181.86	7,144	103	\$181.86	\$166.17	\$564.60	No
36	\$175.98	7,050	90	\$175.98	\$166.15	\$564.60	No
37	\$168.54	6,970	66	\$168.54	\$165.82	\$564.60	No
38	\$168.55	6,983	34	\$168.55	\$165.48	\$564.60	No
39	\$168.94	7,015	2	\$168.94	\$165.15	\$564.60	No
40	\$170.29	7,043	0	\$170.29	\$164.85	\$564.60	No
41	\$175.86	7,070	0	\$175.86	\$164.66	\$564.60	No
42	\$175.87	7,053	0	\$175.87	\$164.47	\$564.60	No
43	\$171.11	6,981	0	\$171.11	\$164.18	\$564.60	No
44	\$168.47	6,869	0	\$168.47	\$163.85	\$564.60	No
45	\$145.39	6,727	0	\$145.39	\$163.11	\$564.60	No
46	\$135.48	6,595	0	\$135.48	\$162.38	\$564.60	No
47	\$122.70	6,454	0	\$122.70	\$161.98	\$564.60	No
48	\$111.49	6,271	0	\$111.49	\$161.74	\$564.60	No

Periodic Trading Data

Figure 11 (cont'd): Periodic Trading Data Table

Period	Generation (MW)			
	CCGT/Cogen/Trigen	ST	GT	Import
1	6,038	135	0	0
2	5,902	135	0	0
3	5,925	135	0	0
4	5,834	135	0	0
5	5,783	135	0	0
6	5,736	135	0	0
7	5,697	135	0	0
8	5,687	135	0	0
9	5,682	135	0	0
10	5,716	135	0	0
11	5,804	135	0	0
12	5,956	145	0	0
13	6,134	145	0	0
14	6,316	145	0	0
15	6,531	145	0	0
16	6,778	145	0	0
17	6,974	145	0	0
18	7,096	145	0	0
19	7,153	145	0	0
20	7,168	145	0	0
21	7,175	145	0	0
22	7,215	145	0	0
23	7,165	145	0	0
24	7,100	145	0	0
25	7,033	145	0	0
26	7,051	145	0	0
27	7,093	145	0	0
28	7,071	145	0	0
29	7,051	145	0	0
30	7,050	145	0	0
31	7,045	145	0	0
32	7,101	145	0	0
33	7,112	145	0	0
34	7,112	145	0	0
35	7,018	145	0	0
36	6,924	145	0	0
37	6,844	145	0	0
38	6,856	145	0	0
39	6,889	145	0	0
40	6,917	145	0	0
41	6,944	145	0	0
42	6,927	145	0	0
43	6,855	145	0	0
44	6,742	145	0	0
45	6,607	145	0	0
46	6,474	145	0	0
47	6,331	145	0	0
48	6,146	145	0	0

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