

NYISO CEO/COO Report

Rich Dewey

President & Chief Executive Officer

Emilie Nelson

Executive Vice President & Chief Operating Officer

Management Committee Meeting

July 31, 2024 Rensselaer, NY

NYISO CEO/COO Report

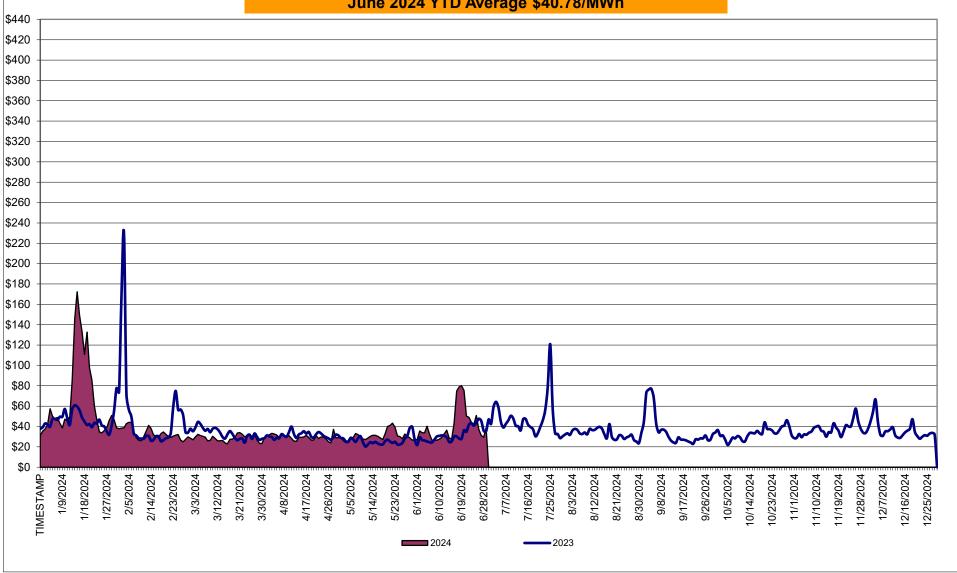
- CEO Report
- COO Report
 - Market Performance Highlights For Information Only
 - Market Performance Metrics
 - Operations Performance Metrics Monthly Report



Market Performance Highlights June 2024

- LBMP for June is \$39.68/MWh; higher than the \$28.36/MWh in May 2024 and higher than \$29.85/MWh in June 2023.
 - Day Ahead and Real Time Load Weighted LBMPs are both higher compared to May.
- June 2024 average year-to-date monthly cost of \$40.78/MWh is a 4% increase from \$39.27/MWh in June 2023.
- Average daily send-out is 455 GWh/day in June; higher than 367 GWh/day in May 2024 and higher than 401 GWh/day in June 2023.
- Natural gas prices are higher compared to the previous month. Distillate prices are higher compared to the previous month.
 - Natural Gas (Transco Z6 NY) was \$1.74/MMBtu, up from \$1.57/MMBtu in May.
 - Natural gas prices (Transco Z6 NY) are up 25.1% year-over-year.
 - Jet Kerosene Gulf Coast was \$17.79/MMBtu, up from \$17.67/MMBtu in May.
 - Jet Kerosene Gulf Coast prices are up 6.7% from last year.
 - Ultra Low Sulfur No.2 Diesel NY Harbor was \$17.40/MMBtu, minimally up from \$17.39/MMBtu in May.
 - Distillate prices are up 0.2% year-over-year.
- Uplift per MWh is lower compared to the previous month.
 - Uplift (not including NYISO cost of operations) is (\$0.64)/MWh; lower than (\$0.21)/MWh in May.
 - Local Reliability Share is \$0.06/MWh, lower than the \$0.16/MWh in May.
 - Statewide Share is (\$0.70)/MWh, lower than (\$0.37)/MWh in May.
 - TSA \$ per NYC MWh is \$1.07/MWh.
 - Total uplift costs (Schedule 1 components including NYISO Cost of Operations) are lower than May.

Daily NYISO Average Cost/MWh (Energy & Ancillary Services)* 2023 Annual Average \$39.12/MWh June 2023 YTD Average \$39.27/MWh June 2024 YTD Average \$40.78/MWh

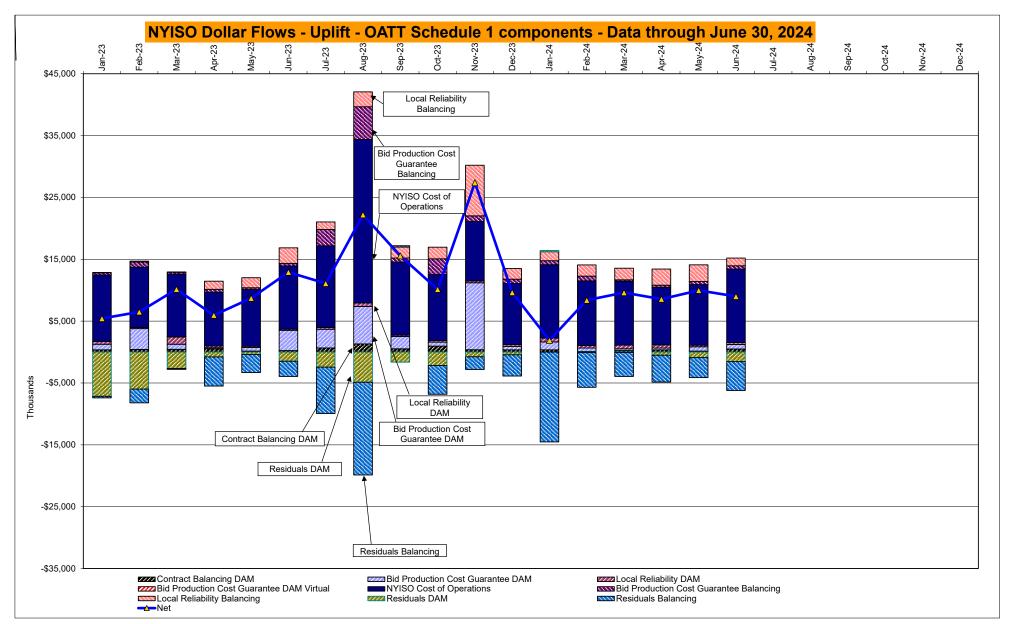


^{*} Excludes ICAP payments.

NYISO Average Cost/MWh (Energy and Ancillary Services) * from the LBMP Customer point of view

2024	<u>January</u>	<u>February</u>	<u>March</u>	<u>April</u>	<u>May</u>	<u>June</u>	<u>July</u>	<u>August</u>	<u>September</u>	<u>October</u>	<u>November</u>	<u>December</u>
LBMP	65.76	31.33	26.47	26.89	28.36	39.68						
NTAC	1.48	1.29	1.13	1.42	1.42	1.63						
Reserve	0.78	0.54	0.56	0.67	0.62	0.50						
Regulation	0.12	0.09	0.09	0.09	0.10	0.08						
NYISO Cost of Operations	0.80	0.78	0.81	0.80	0.81	0.83						
FERC Fee Recovery	0.07	0.08	0.08	0.10	0.09	0.07						
Uplift	(0.76)	(0.27)	(0.17)	(0.18)	(0.21)	(0.64)						
Uplift: Local Reliability Share	0.04	80.0	0.08	0.16	0.16	0.06						
Uplift: Statewide Share	(0.80)	(0.35)	(0.25)	(0.34)	(0.37)	(0.70)						
Voltage Support and Black Start _	0.47	0.47	0.49	0.48	0.49	0.49						
Avg Monthly Cost	68.68	34.25	29.41	30.19	31.61	42.58						
Avg YTD Cost	68.75	52.70	45.52	42.28	40.38	40.78						
TSA \$ per NYC MWh	0.00	0.07	0.00	0.00	0.39	1.07						
2023	<u>January</u>	<u>February</u>	<u>March</u>	<u>April</u>	<u>May</u>	<u>June</u>	<u>July</u>	<u>August</u>	September	<u>October</u>	<u>November</u>	<u>December</u>
2023 LBMP	<u>January</u> 42.10	February 55.47	<u>March</u> 31.11	<u>April</u> 28.07	<u>May</u> 23.13	<u>June</u> 29.85	<u>July</u> 45.70	<u>August</u> 29.95	September 36.92	October 28.10	November 34.90	December 33.67
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LBMP	42.10	55.47	31.11	28.07	23.13	29.85	45.70	29.95	36.92	28.10	34.90	33.67
LBMP NTAC	42.10 2.82	55.47 1.15	31.11 1.39	28.07 1.72	23.13 1.38	29.85 1.62	45.70 1.79	29.95 1.74	36.92 1.19	28.10 1.43	34.90 1.36	33.67 1.58
LBMP NTAC Reserve	42.10 2.82 0.72	55.47 1.15 0.90	31.11 1.39 0.73	28.07 1.72 0.85	23.13 1.38 0.81	29.85 1.62 0.69	45.70 1.79 0.76	29.95 1.74 0.56	36.92 1.19 0.50	28.10 1.43 0.77	34.90 1.36 0.66	33.67 1.58 0.59
LBMP NTAC Reserve Regulation	42.10 2.82 0.72 0.09	55.47 1.15 0.90 0.13	31.11 1.39 0.73 0.13	28.07 1.72 0.85 0.15	23.13 1.38 0.81 0.12	29.85 1.62 0.69 0.10	45.70 1.79 0.76 0.10	29.95 1.74 0.56 0.09	36.92 1.19 0.50 0.08	28.10 1.43 0.77 0.18	34.90 1.36 0.66 0.11	33.67 1.58 0.59 0.10
LBMP NTAC Reserve Regulation NYISO Cost of Operations	42.10 2.82 0.72 0.09 0.77	55.47 1.15 0.90 0.13 0.77	31.11 1.39 0.73 0.13 0.77	28.07 1.72 0.85 0.15 0.78	23.13 1.38 0.81 0.12 0.78	29.85 1.62 0.69 0.10 0.78	45.70 1.79 0.76 0.10 0.80	29.95 1.74 0.56 0.09 0.80	36.92 1.19 0.50 0.08 0.80	28.10 1.43 0.77 0.18 0.79	34.90 1.36 0.66 0.11 0.76	33.67 1.58 0.59 0.10 0.78
LBMP NTAC Reserve Regulation NYISO Cost of Operations FERC Fee Recovery	42.10 2.82 0.72 0.09 0.77 0.08	55.47 1.15 0.90 0.13 0.77 0.09	31.11 1.39 0.73 0.13 0.77 0.09	28.07 1.72 0.85 0.15 0.78 0.10	23.13 1.38 0.81 0.12 0.78 0.10	29.85 1.62 0.69 0.10 0.78 0.09	45.70 1.79 0.76 0.10 0.80 0.06	29.95 1.74 0.56 0.09 0.80 0.07	36.92 1.19 0.50 0.08 0.80 0.08	28.10 1.43 0.77 0.18 0.79 0.09	34.90 1.36 0.66 0.11 0.76 0.08	33.67 1.58 0.59 0.10 0.78 0.08
LBMP NTAC Reserve Regulation NYISO Cost of Operations FERC Fee Recovery Uplift Uplift: Local Reliability Share Uplift: Statewide Share	42.10 2.82 0.72 0.09 0.77 0.08 (0.38)	55.47 1.15 0.90 0.13 0.77 0.09 (0.27)	31.11 1.39 0.73 0.13 0.77 0.09 (0.00)	28.07 1.72 0.85 0.15 0.78 0.10 (0.34)	23.13 1.38 0.81 0.12 0.78 0.10 (0.13)	29.85 1.62 0.69 0.10 0.78 0.09 0.09	45.70 1.79 0.76 0.10 0.80 0.06 (0.43)	29.95 1.74 0.56 0.09 0.80 0.07 0.16	36.92 1.19 0.50 0.08 0.80 0.08 (0.58)	28.10 1.43 0.77 0.18 0.79 0.09 1.35	34.90 1.36 0.66 0.11 0.76 0.08 (0.11)	33.67 1.58 0.59 0.10 0.78 0.08 (0.03)
LBMP NTAC Reserve Regulation NYISO Cost of Operations FERC Fee Recovery Uplift Uplift: Local Reliability Share	42.10 2.82 0.72 0.09 0.77 0.08 (0.38) 0.03	55.47 1.15 0.90 0.13 0.77 0.09 (0.27) 0.03	31.11 1.39 0.73 0.13 0.77 0.09 (0.00) 0.09	28.07 1.72 0.85 0.15 0.78 0.10 (0.34) 0.04	23.13 1.38 0.81 0.12 0.78 0.10 (0.13) 0.07	29.85 1.62 0.69 0.10 0.78 0.09 0.09	45.70 1.79 0.76 0.10 0.80 0.06 (0.43) 0.20	29.95 1.74 0.56 0.09 0.80 0.07 0.16 0.19	36.92 1.19 0.50 0.08 0.80 0.08 (0.58) 0.11	28.10 1.43 0.77 0.18 0.79 0.09 1.35 1.44	34.90 1.36 0.66 0.11 0.76 0.08 (0.11) 0.08	33.67 1.58 0.59 0.10 0.78 0.08 (0.03) 0.03
LBMP NTAC Reserve Regulation NYISO Cost of Operations FERC Fee Recovery Uplift Uplift: Local Reliability Share Uplift: Statewide Share	42.10 2.82 0.72 0.09 0.77 0.08 (0.38) 0.03 (0.41)	55.47 1.15 0.90 0.13 0.77 0.09 (0.27) 0.03 (0.30)	31.11 1.39 0.73 0.13 0.77 0.09 (0.00) 0.09 (0.10)	28.07 1.72 0.85 0.15 0.78 0.10 (0.34) 0.04 (0.38)	23.13 1.38 0.81 0.12 0.78 0.10 (0.13) 0.07 (0.20)	29.85 1.62 0.69 0.10 0.78 0.09 0.09 0.35 (0.26)	45.70 1.79 0.76 0.10 0.80 0.06 (0.43) 0.20 (0.62)	29.95 1.74 0.56 0.09 0.80 0.07 0.16 0.19 (0.03)	36.92 1.19 0.50 0.08 0.80 0.08 (0.58) 0.11 (0.68)	28.10 1.43 0.77 0.18 0.79 0.09 1.35 1.44 (0.09)	34.90 1.36 0.66 0.11 0.76 0.08 (0.11) 0.08 (0.19)	33.67 1.58 0.59 0.10 0.78 0.08 (0.03) 0.03 (0.06)
LBMP NTAC Reserve Regulation NYISO Cost of Operations FERC Fee Recovery Uplift Uplift: Local Reliability Share Uplift: Statewide Share Voltage Support and Black Start	42.10 2.82 0.72 0.09 0.77 0.08 (0.38) 0.03 (0.41) 0.42	55.47 1.15 0.90 0.13 0.77 0.09 (0.27) 0.03 (0.30) 0.42	31.11 1.39 0.73 0.13 0.77 0.09 (0.00) 0.09 (0.10) 0.43	28.07 1.72 0.85 0.15 0.78 0.10 (0.34) 0.04 (0.38) 0.43	23.13 1.38 0.81 0.12 0.78 0.10 (0.13) 0.07 (0.20) 0.43	29.85 1.62 0.69 0.10 0.78 0.09 0.09 0.35 (0.26) 0.43	45.70 1.79 0.76 0.10 0.80 0.06 (0.43) 0.20 (0.62) 0.44	29.95 1.74 0.56 0.09 0.80 0.07 0.16 0.19 (0.03) 0.44	36.92 1.19 0.50 0.08 0.80 0.08 (0.58) 0.11 (0.68) 0.44	28.10 1.43 0.77 0.18 0.79 0.09 1.35 1.44 (0.09) 0.44	34.90 1.36 0.66 0.11 0.76 0.08 (0.11) 0.08 (0.19) 0.42	33.67 1.58 0.59 0.10 0.78 0.08 (0.03) 0.03 (0.06) 0.43

^{*} Excludes ICAP payments. Market Mitigation and Analysis Prepared: 7/10/2024 1:01 PM



DAM Contract Balancing amounts are for payments made to generating units to make them whole for being dispatched below their Day-Ahead schedule, as a result of out-of-merit dispatches.

DAM Bid Production Cost Guarantees for Virtual Transactions are included in the chart and are shown from the inception of Virtual Transactions. These values are small and cannot be identified on the chart.

DAM residuals consist of both energy and loss revenue collections and payments. By design, there is a net over collection of revenues due to the difference between the marginal losses paid to generation and the average losses charged to loads.

NYISO Markets Transactions

<u>April</u>

May

<u>June</u>

<u>July</u>

August September

October November December

March

February

<u>January</u>

<u>2024</u>	<u>January</u>	rebluary	March	April	iviay	June	July	August	September	October	November	December
Day Ahead Market MWh	14,664,418	13,164,226	12,775,923	11,696,262	12,017,984	14,205,675						
DAM LSE Internal LBMP Energy Sales	55%	55%	57%	53%	54%	57%						
DAM External TC LBMP Energy Sales	9%	10%	8%	8%	5%	5%						
DAM Bilateral - Internal Bilaterals	26%	27%	27%	30%	30%	27%						
DAM Bilateral - Importl/Non-LBMP Market Bilaterals	5%	5%	6%	6%	5%	5%						
DAM Bilateral - Export/Non-LBMP Market Bilaterals	2%	2%	2%	2%	2%	2%						
DAM Bilateral - Wheel Through Bilaterals	2%	2%	2%	2%	2%	1%						
Balancing Energy Market MWh	454,835	220,147	205,332	240,147	218,822	418,844						
Balancing Energy LSE Internal LBMP Energy Sales	76%	105%	71%	50%	76%	76%						
Balancing Energy External TC LBMP Energy Sales	63%	91%	121%	122%	89%	52%						
Balancing Energy Bilateral - Internal Bilaterals	0%	0%	0%	0%	0%	0%						
Balancing Energy Bilateral - Importl/Non-LBMP Market Bilaterals	0%	0%	0%	0%	1%	0%						
Balancing Energy Bilateral - Export/Non-LBMP Market Bilaterals	6%	4%	4%	2%	4%	5%						
Balancing Energy Bilateral - Wheel Through Bilaterals	-44%	-101%	-95%	-75%	-69%	-34%						
Transactions Summary	1170	10170	0070		3070	0.70						
LBMP	67%	66%	66%	63%	63%	66%						
Internal Bilaterals	26%	26%	26%	29%	30%	27%						
Import Bilaterals	5%	5%	6%	6%	5%	5%						
Export Bilaterals	2%	2%	2%	2%	2%	2%						
Wheels Through	1%	0%	0%	0%	0%	0%						
Market Share of Total Load	1 70	070	0 70	0 70	0 70	070						
<u> </u>	97.0%	98.4%	98.4%	98.0%	98.2%	97.1%						
Day Ahead Market	97.0% 3.0%	1.6%	1.6%	2.0%	98.2% 1.8%	2.9%						
Balancing Energy + Total MWH												
					12,236,806							
Average Daily Energy Sendout/Month GWh	434	409	376	355	367	455						
2022	lonuoni	Echruan/	March	April	Mov	luno	luke	August	Contombor	Octobor	November	Docombor
2023	January	<u>February</u>	March	April	May	June	<u>July</u>	August	September	October	November	<u>December</u>
Day Ahead Market MWh	13,662,137	12,355,489	12,651,083	11,058,870	11,601,426	12,934,709	16,199,282	14,407,179	12,745,161	11,638,707	12,376,575	13,838,467
Day Ahead Market MWh DAM LSE Internal LBMP Energy Sales	13,662,137 55%	12,355,489 55%	12,651,083 56%	11,058,870 55%	11,601,426 55%	12,934,709 57%	16,199,282 63%	14,407,179 62%	12,745,161 63%	11,638,707 58%	12,376,575 57%	13,838,467 55%
Day Ahead Market MWh DAM LSE Internal LBMP Energy Sales DAM External TC LBMP Energy Sales	13,662,137 55% 7%	12,355,489 55% 7%	12,651,083 56% 4%	11,058,870 55% 4%	11,601,426 55% 4%	12,934,709 57% 6%	16,199,282 63% 4%	14,407,179 62% 3%	12,745,161 63% 4%	11,638,707 58% 3%	12,376,575 57% 7%	13,838,467 55% 9%
Day Ahead Market MWh DAM LSE Internal LBMP Energy Sales DAM External TC LBMP Energy Sales DAM Bilateral - Internal Bilaterals	13,662,137 55% 7% 28%	12,355,489 55% 7% 29%	12,651,083 56% 4% 30%	11,058,870 55% 4% 30%	11,601,426 55% 4% 31%	12,934,709 57% 6% 29%	16,199,282 63% 4% 25%	14,407,179 62% 3% 28%	12,745,161 63% 4% 27%	11,638,707 58% 3% 30%	12,376,575 57% 7% 29%	13,838,467 55% 9% 27%
Day Ahead Market MWh DAM LSE Internal LBMP Energy Sales DAM External TC LBMP Energy Sales DAM Bilateral - Internal Bilaterals DAM Bilateral - Importl/Non-LBMP Market Bilaterals	13,662,137 55% 7% 28% 5%	12,355,489 55% 7% 29% 5%	12,651,083 56% 4% 30% 6%	11,058,870 55% 4% 30% 6%	11,601,426 55% 4% 31% 6%	12,934,709 57% 6% 29% 6%	16,199,282 63% 4% 25% 5%	14,407,179 62% 3% 28% 4%	12,745,161 63% 4% 27% 4%	11,638,707 58% 3% 30% 5%	12,376,575 57% 7% 29% 3%	13,838,467 55% 9% 27% 5%
Day Ahead Market MWh DAM LSE Internal LBMP Energy Sales DAM External TC LBMP Energy Sales DAM Bilateral - Internal Bilaterals DAM Bilateral - Importl/Non-LBMP Market Bilaterals DAM Bilateral - Export/Non-LBMP Market Bilaterals	13,662,137 55% 7% 28% 5% 2%	12,355,489 55% 7% 29% 5% 2%	12,651,083 56% 4% 30% 6% 2%	11,058,870 55% 4% 30% 6% 2%	11,601,426 55% 4% 31% 6% 2%	12,934,709 57% 6% 29% 6% 2%	16,199,282 63% 4% 25% 5% 1%	14,407,179 62% 3% 28% 4% 2%	12,745,161 63% 4% 27% 4% 2%	11,638,707 58% 3% 30% 5% 2%	12,376,575 57% 7% 29% 3% 2%	13,838,467 55% 9% 27% 5% 2%
Day Ahead Market MWh DAM LSE Internal LBMP Energy Sales DAM External TC LBMP Energy Sales DAM Bilateral - Internal Bilaterals DAM Bilateral - Importl/Non-LBMP Market Bilaterals DAM Bilateral - Export/Non-LBMP Market Bilaterals DAM Bilateral - Wheel Through Bilaterals	13,662,137 55% 7% 28% 5% 2% 3%	12,355,489 55% 7% 29% 5% 2% 2%	12,651,083 56% 4% 30% 6% 2% 2%	11,058,870 55% 4% 30% 6% 2% 2%	11,601,426 55% 4% 31% 6% 2% 2%	12,934,709 57% 6% 29% 6% 2% 2%	16,199,282 63% 4% 25% 5% 1% 2%	14,407,179 62% 3% 28% 4% 2% 1%	12,745,161 63% 4% 27% 4% 2% 2%	11,638,707 58% 3% 30% 5% 2% 2%	12,376,575 57% 7% 29% 3% 2% 1%	13,838,467 55% 9% 27% 5% 2% 2%
Day Ahead Market MWh DAM LSE Internal LBMP Energy Sales DAM External TC LBMP Energy Sales DAM Bilateral - Internal Bilaterals DAM Bilateral - Importl/Non-LBMP Market Bilaterals DAM Bilateral - Export/Non-LBMP Market Bilaterals DAM Bilateral - Wheel Through Bilaterals Balancing Energy Market MWh	13,662,137 55% 7% 28% 5% 2% 3% 328,840	12,355,489 55% 7% 29% 5% 2% 2% 397,488	12,651,083 56% 4% 30% 6% 2% 2% 420,170	11,058,870 55% 4% 30% 6% 2% 2% 303,381	11,601,426 55% 4% 31% 6% 2% 2%	12,934,709 57% 6% 29% 6% 2% 2% -40,037	16,199,282 63% 4% 25% 5% 1% 2%	14,407,179 62% 3% 28% 4% 2% 1% 217,374	12,745,161 63% 4% 27% 4% 2% 2% 455,261	11,638,707 58% 3% 30% 5% 2% 2% 491,286	12,376,575 57% 7% 29% 3% 2% 1% 437,159	13,838,467 55% 9% 27% 5% 2% 2% 220,832
Day Ahead Market MWh DAM LSE Internal LBMP Energy Sales DAM External TC LBMP Energy Sales DAM Bilateral - Internal Bilaterals DAM Bilateral - Importl/Non-LBMP Market Bilaterals DAM Bilateral - Export/Non-LBMP Market Bilaterals DAM Bilateral - Wheel Through Bilaterals Balancing Energy Market MWh Balancing Energy LSE Internal LBMP Energy Sales	13,662,137 55% 7% 28% 5% 2% 3% 328,840 65%	12,355,489 55% 7% 29% 5% 2% 2% 397,488 38%	12,651,083 56% 4% 30% 6% 2% 2% 420,170 53%	11,058,870 55% 4% 30% 6% 2% 2% 303,381 43%	11,601,426 55% 4% 31% 6% 2% 2% -77,279 -157%	12,934,709 57% 6% 29% 6% 2% 2%	16,199,282 63% 4% 25% 5% 1% 2%	14,407,179 62% 3% 28% 4% 2% 1% 217,374 79%	12,745,161 63% 4% 27% 4% 2% 2%	11,638,707 58% 3% 30% 5% 2% 2% 491,286 79%	12,376,575 57% 7% 29% 3% 2% 1% 437,159 62%	13,838,467 55% 9% 27% 5% 2% 2% 220,832 68%
Day Ahead Market MWh DAM LSE Internal LBMP Energy Sales DAM External TC LBMP Energy Sales DAM Bilateral - Internal Bilaterals DAM Bilateral - Importl/Non-LBMP Market Bilaterals DAM Bilateral - Export/Non-LBMP Market Bilaterals DAM Bilateral - Wheel Through Bilaterals Balancing Energy Market MWh Balancing Energy LSE Internal LBMP Energy Sales Balancing Energy External TC LBMP Energy Sales	13,662,137 55% 7% 28% 5% 2% 3% 328,840 65% 68%	12,355,489 55% 7% 29% 5% 2% 2% 397,488 38% 68%	12,651,083 56% 4% 30% 6% 2% 2% 420,170 53% 58%	11,058,870 55% 4% 30% 6% 2% 2% 303,381 43% 69%	11,601,426 55% 4% 31% 6% 2% -77,279 -157% 223%	12,934,709 57% 6% 29% 6% 2% 24 -40,037 37% 143%	16,199,282 63% 4% 25% 5% 1% 2% 235,270 118% 47%	14,407,179 62% 3% 28% 4% 2% 1% 217,374 79% 72%	12,745,161 63% 4% 27% 4% 2% 2% 455,261 98% 19%	11,638,707 58% 3% 30% 5% 2% 2% 491,286 79% 38%	12,376,575 57% 7% 29% 3% 2% 1% 437,159 62% 48%	13,838,467 55% 9% 27% 5% 2% 220,832 68% 92%
Day Ahead Market MWh DAM LSE Internal LBMP Energy Sales DAM External TC LBMP Energy Sales DAM Bilateral - Internal Bilaterals DAM Bilateral - Importl/Non-LBMP Market Bilaterals DAM Bilateral - Export/Non-LBMP Market Bilaterals DAM Bilateral - Wheel Through Bilaterals Balancing Energy Market MWh Balancing Energy LSE Internal LBMP Energy Sales	13,662,137 55% 7% 28% 5% 2% 33% 328,840 65% 68% 2%	12,355,489 55% 7% 29% 5% 2% 2% 397,488 38%	12,651,083 56% 4% 30% 6% 2% 2% 420,170 53% 58% 2%	11,058,870 55% 4% 30% 6% 2% 303,381 43% 69% -1%	11,601,426 55% 4% 31% 6% 2% 2% -77,279 -157%	12,934,709 57% 6% 29% 6% 2% 2% -40,037 37%	16,199,282 63% 4% 25% 5% 1% 2% 235,270 118%	14,407,179 62% 3% 28% 4% 2% 1% 217,374 79%	12,745,161 63% 4% 27% 4% 2% 2% 455,261 98%	11,638,707 58% 3% 30% 5% 2% 2% 491,286 79%	12,376,575 57% 7% 29% 3% 2% 1% 437,159 62%	13,838,467 55% 9% 27% 5% 2% 220,832 68% 92% 0%
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Day Ahead Market MWh DAM LSE Internal LBMP Energy Sales DAM External TC LBMP Energy Sales DAM Bilateral - Internal Bilaterals DAM Bilateral - Export/Non-LBMP Market Bilaterals DAM Bilateral - Wheel Through Bilaterals DAM Bilateral - Wheel Through Bilaterals Balancing Energy Market MWh Balancing Energy LSE Internal LBMP Energy Sales Balancing Energy External TC LBMP Energy Sales Balancing Energy Bilateral - Internal Bilaterals Balancing Energy Bilateral - Importl/Non-LBMP Market Bilaterals Balancing Energy Bilateral - Export/Non-LBMP Market Bilaterals Balancing Energy Bilateral - Wheel Through Bilaterals Balancing Energy Bilateral - Wheel Through Bilaterals Balancing Energy Bilateral - Wheel Through Bilaterals Transactions Summary LBMP Internal Bilaterals Import Bilaterals Export Bilaterals Wheels Through Market Share of Total Load Day Ahead Market	13,662,137 55% 7% 28% 5% 2% 328,840 65% 68% 68% 7% -43% 63% 28% 5% 2% 97.6%	12,355,489 55% 7% 29% 5% 2% 2% 397,488 38% 68% 1% 0% 64% -13% 63% 28% 5% 2% 1%	12,651,083 56% 4% 30% 6% 2% 2% 420,170 53% 58% 2% 0% 6% -18% 62% 29% 6% 2% 1%	11,058,870 55% 4% 30% 6% 2% 303,381 43% 69% -1% 0% 5% -16% 61% 29% 6% 3% 2%	11,601,426 55% 4% 31% 6% 2% -77,279 -157% 223% -5% 7% 10% -178% 60% 31% 6% 2% 1%	12,934,709 57% 6% 29% 6% 2% -40,037 37% 143% 0% 18% -326% 63% 29% 6% 2% 0% 100.3%	16,199,282 63% 4% 25% 5% 1% 235,270 118% 47% 5% 0% -75% 69% 25% 4% 0%	14,407,179 62% 3% 28% 4% 2% 1% 217,374 79% 72% 5% -64% 67% 27% 4% 2% 0%	12,745,161 63% 4% 27% 4% 2% 2% 455,261 98% 0% 2% -21% 68% 26% 4% 2% 1%	11,638,707 58% 3% 30% 5% 2% 2% 491,286 79% 38% -1% 0% 3% -19% 64% 28% 4% 2% 1%	12,376,575 57% 7% 29% 3% 2% 1% 437,159 62% 48% 2% 0% 5% -17% 66% 28% 3% 2% 0%	13,838,467 55% 9% 27% 5% 2% 220,832 68% 92% 0% 0% 7% -67% 66% 27% 5% 22% 11%
Day Ahead Market MWh DAM LSE Internal LBMP Energy Sales DAM External TC LBMP Energy Sales DAM Bilateral - Internal Bilaterals DAM Bilateral - Export/Non-LBMP Market Bilaterals DAM Bilateral - Wheel Through Bilaterals DAM Bilateral - Wheel Through Bilaterals Balancing Energy Market MWh Balancing Energy LSE Internal LBMP Energy Sales Balancing Energy External TC LBMP Energy Sales Balancing Energy Bilateral - Internal Bilaterals Balancing Energy Bilateral - Importl/Non-LBMP Market Bilaterals Balancing Energy Bilateral - Export/Non-LBMP Market Bilaterals Balancing Energy Bilateral - Wheel Through Bilaterals Transactions Summary LBMP Internal Bilaterals Import Bilaterals Export Bilaterals Export Bilaterals Wheels Through Market Share of Total Load Day Ahead Market Balancing Energy +	13,662,137 55% 7% 28% 5% 2% 3% 328,840 65% 68% 68% 2% -43% 63% 288% 5% 2% 97.6% 2.4%	12,355,489 55% 7% 29% 5% 2% 2% 397,488 38% 68% 6% -13% 63% 28% 2% 1% 96.9% 3.1%	12,651,083 56% 4% 30% 6% 2% 2% 420,170 53% 58% 6% -18% 62% 29% 6% 2% 1% 96.8% 3.2%	11,058,870 55% 4% 30% 6% 2% 303,381 43% 69% -1% 0% 5% -16% 61% 29% 6% 3% 2% 97.3% 2.7%	11,601,426 55% 4% 31% 6% 2% 2% -77,279 -157% 223% -7% 10% -178% 60% 31% 6% 2% 100.7% -0.7%	12,934,709 57% 6% 29% 6% 2% -40,037 37% 143% 0% 18% -326% 6% 6% 6% 0% 100.3% -0.3%	16,199,282 63% 4% 25% 5% 1% 235,270 118% 47% 5% -75% 69% 25% 4% 0% 0%	14,407,179 62% 3% 28% 4% 2% 1% 217,374 79% 72% 67% 27% 4% 2% 0% 0%	12,745,161 63% 4% 27% 4% 2% 2% 29 455,261 98% 19% 2% -21% 68% 26% 4% 2% 1%	11,638,707 58% 3% 30% 5% 2% 2% 491,286 79% 38% -1% 0% 3% -19% 64% 28% 4% 2% 1% 1%	12,376,575 57% 7% 29% 3% 2% 1% 437,159 62% 48% 2% 0% 5% -17% 66% 28% 3% 0% 0% 96.6% 3.4%	13,838,467 55% 9% 27% 5% 2% 220,832 68% 92% 0% 0% 7% -67% 66% 27% 5% 2% 1% 98.4% 1.6%
Day Ahead Market MWh DAM LSE Internal LBMP Energy Sales DAM External TC LBMP Energy Sales DAM Bilateral - Internal Bilaterals DAM Bilateral - Export/Non-LBMP Market Bilaterals DAM Bilateral - Export/Non-LBMP Market Bilaterals DAM Bilateral - Wheel Through Bilaterals Balancing Energy Market MWh Balancing Energy LSE Internal LBMP Energy Sales Balancing Energy External TC LBMP Energy Sales Balancing Energy Bilateral - Internal Bilaterals Balancing Energy Bilateral - Importl/Non-LBMP Market Bilaterals Balancing Energy Bilateral - Export/Non-LBMP Market Bilaterals Balancing Energy Bilateral - Wheel Through Bilaterals Transactions Summary LBMP Internal Bilaterals Import Bilaterals Export Bilaterals Export Bilaterals Wheels Through Market Share of Total Load Day Ahead Market Balancing Energy + Total MWH	13,662,137 55% 7% 28% 5% 2% 3% 328,840 65% 68% 68% 2% -43% 63% 288% 5% 2% 2% 97.6% 2.4% 13,990,977	12,355,489 55% 7% 29% 5% 2% 2% 397,488 38% 68% 68% 61% 63% 28% 5% 2% 1% 10,000 600 13,000 14,000 15,000 16,000 17,000 18,000	12,651,083 56% 4% 30% 6% 2% 2% 420,170 53% 58% 6% -18% 62% 29% 6% 1% 96.8% 3.2% 13,071,253	11,058,870 55% 4% 30% 6% 2% 2% 303,381 43% 69% -1% 0% 5% -16% 61% 29% 64% 2% 2% 11,362,252	11,601,426 55% 4% 31% 6% 2% 2% -77,279 -157% 223% -5% 7% 10% -178% 60% 31% 6% 2% 1% 100.7% -0.7% 11,524,147	12,934,709 57% 6% 29% 6% 2% 2% -40,037 37% 143% 28% 0% 188% -326% 63% 29% 6% 0% 100.3% -0.3% 12,894,671	16,199,282 63% 4% 25% 5% 1% 235,270 118% 47% 5% -75% 69% 25% 4% 0% 98.6% 1.4% 16,434,552	14,407,179 62% 3% 28% 4% 2% 1% 217,374 79% 67% 664% 67% 27% 4% 0% 98.5% 1.5% 14,624,553	12,745,161 63% 4% 27% 4% 2% 2% 455,261 98% 0% 2% -21% 68% 26% 4% 2% 1% 196.6% 3.4% 13,200,422	11,638,707 58% 3% 30% 5% 2% 2% 491,286 79% 38% -1% 0% 3% -19% 64% 28% 4% 2% 1% 15,129,993	12,376,575 57% 7% 29% 3% 2% 1% 437,159 62% 48% 0% 5% -17% 66% 28% 3% 0% 0% 96.6% 3.4% 12,813,735	13,838,467 55% 9% 27% 5% 2% 2% 220,832 68% 92% 0% 0% -67% 66% 27% 5% 2% 1% 1.6% 14,059,300
Day Ahead Market MWh DAM LSE Internal LBMP Energy Sales DAM External TC LBMP Energy Sales DAM Bilateral - Internal Bilaterals DAM Bilateral - Export/Non-LBMP Market Bilaterals DAM Bilateral - Wheel Through Bilaterals DAM Bilateral - Wheel Through Bilaterals Balancing Energy Market MWh Balancing Energy LSE Internal LBMP Energy Sales Balancing Energy External TC LBMP Energy Sales Balancing Energy Bilateral - Internal Bilaterals Balancing Energy Bilateral - Internal Bilaterals Balancing Energy Bilateral - Export/Non-LBMP Market Bilaterals Balancing Energy Bilateral - Wheel Through Bilaterals Balancing Energy Bilateral - Wheel Through Bilaterals Transactions Summary LBMP Internal Bilaterals Import Bilaterals Export Bilaterals Export Bilaterals Wheels Through Market Share of Total Load Day Ahead Market Balancing Energy +	13,662,137 55% 7% 28% 5% 2% 3% 328,840 65% 68% 68% 2% -43% 63% 288% 5% 2% 97.6% 2.4%	12,355,489 55% 7% 29% 5% 2% 2% 397,488 38% 68% 6% -13% 63% 28% 2% 1% 96.9% 3.1%	12,651,083 56% 4% 30% 6% 2% 2% 420,170 53% 58% 6% -18% 62% 29% 6% 2% 1% 96.8% 3.2%	11,058,870 55% 4% 30% 6% 2% 303,381 43% 69% -1% 0% 5% -16% 61% 29% 6% 3% 2% 97.3% 2.7%	11,601,426 55% 4% 31% 6% 2% 2% -77,279 -157% 223% -7% 10% -178% 60% 31% 6% 2% 100.7% -0.7%	12,934,709 57% 6% 29% 6% 2% -40,037 37% 143% 0% 18% -326% 6% 6% 6% 0% 100.3% -0.3%	16,199,282 63% 4% 25% 5% 1% 235,270 118% 47% 5% -75% 69% 25% 4% 0% 0%	14,407,179 62% 3% 28% 4% 2% 1% 217,374 79% 72% 67% 27% 4% 2% 0% 0%	12,745,161 63% 4% 27% 4% 2% 2% 455,261 98% 19% 2% -21% 68% 26% 4% 2% 1% 1% 13,200,422 419	11,638,707 58% 3% 30% 5% 2% 2% 491,286 79% 38% -1% 0% 3% -19% 64% 28% 4% 2% 1% 1%	12,376,575 57% 7% 29% 3% 2% 1% 437,159 62% 48% 2% 0% 5% -17% 66% 28% 3% 0% 96.6% 3.4% 12,813,735 387	13,838,467 55% 9% 27% 5% 2% 2% 220,832 68% 92% 0% 0% -67% 66% 27% 5% 2% 11% 98.4% 1.6% 14,059,300 403

⁺ Balancing Energy: Load(MW) purchased at Real Time LBMP.

Notes: Percent totals may not equal 100% due to rounding. Virtual Transactions are not reflected in this chart.

2024

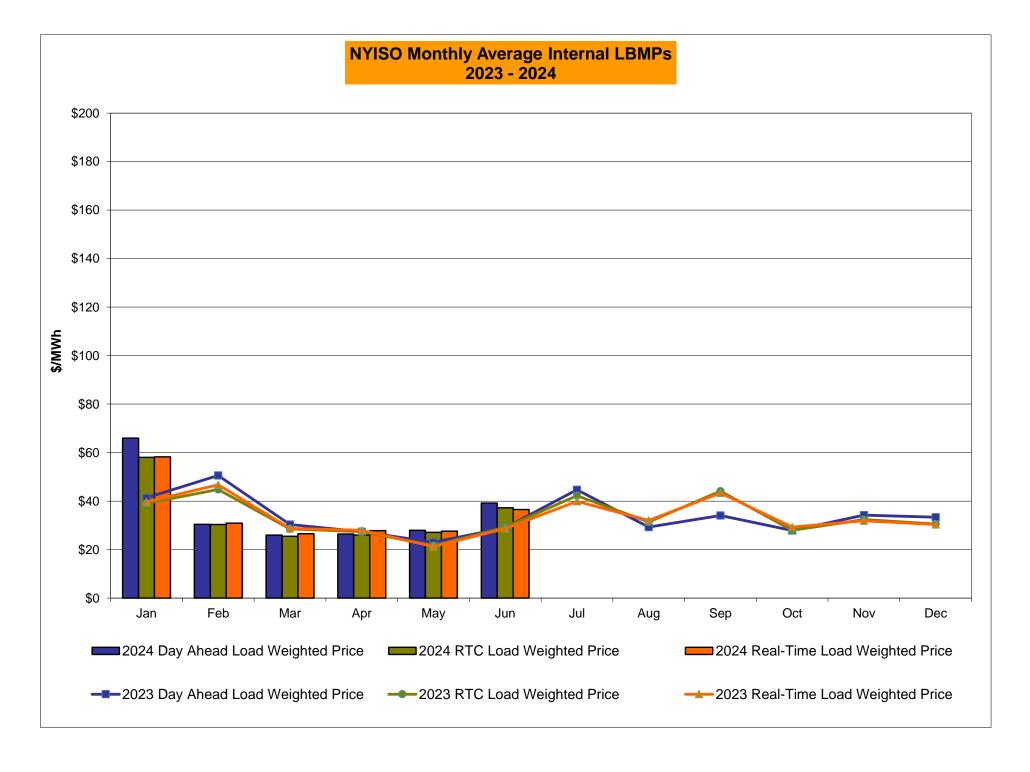
^{*} The signs for the detail section intuitively reflect the direction of power flow eliminating the use of double negatives when Balancing Energy is negative.

NYISO Markets 2024 Energy Statistics

	<u>January</u>	<u>February</u>	<u>March</u>	<u>April</u>	<u>May</u>	<u>June</u>	<u>July</u>	<u>August</u>	<u>September</u>	<u>October</u>	November	<u>December</u>
DAY AHEAD LBMP Price *	\$63.42	\$29.93	\$25.50	\$25.94	\$27.10	\$35.63	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Standard Deviation	\$42.45	\$7.19	\$5.73	\$5.54	\$7.22	\$21.90	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Load Weighted Price **	\$65.99	\$30.38	\$25.96	\$26.41	\$27.94	\$39.18	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
3	*	*	,	•	,	•	*	,	,	• • • • • • • • • • • • • • • • • • • •	*	*
RTC LBMP												
Price *	\$55.97	\$29.86	\$25.09	\$25.47	\$26.39	\$34.10	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Standard Deviation	\$31.73	\$9.66	\$7.53	\$12.46	\$8.20	\$33.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Load Weighted Price **	\$58.02	\$30.33	\$25.52	\$26.00	\$27.08	\$37.23	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
REAL TIME LBMP												
Price *	\$55.96	\$30.31	\$25.93	\$26.94	\$26.70	\$33.56	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Standard Deviation	\$33.50	\$12.46	\$13.28	\$40.01	\$13.36	\$39.28	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Load Weighted Price **	\$58.28	\$30.89	\$26.57	\$27.80	\$27.59	\$36.55	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Average Daily Energy Sendout/Month GWh	434	409	376	355	367	455	0	0	0	0	0	0
				NYISO	Markets	2023 Ene	rgy Stati	stics				
	January	February	March	<u>April</u>	<u>May</u>	<u>June</u>	<u>July</u>	August	September	October	November	December
DAY AHEAD LBMP	<u>ouridary</u>	<u>r obradry</u>	<u>iviarori</u>	<u>7 (5111)</u>	<u>iviay</u>	<u>ouno</u>	<u>oury</u>	<u>/ tagaot</u>	Coptornibur	0010001	11010111001	<u>Docorribor</u>
Price *	\$40.60	#47.00	000 04									
Standard Deviation	Ψ10.00	\$47.82	\$29.84	\$26.91	\$22.41	\$27.67	\$41.75	\$28.18	\$30.79	\$27.05	\$33.40	\$32.56
Standard Deviation	\$10.32	\$47.82 \$47.20	\$29.84 \$7.42	\$26.91 \$6.50	\$22.41 \$6.46	\$27.67 \$9.25	\$41.75 \$24.21	\$28.18 \$8.54	\$30.79 \$17.49	\$27.05 \$8.78	\$33.40 \$9.83	\$32.56 \$10.10
Load Weighted Price **												
Load Weighted Price **	\$10.32	\$47.20	\$7.42	\$6.50	\$6.46	\$9.25	\$24.21	\$8.54	\$17.49	\$8.78	\$9.83	\$10.10
Load Weighted Price ** RTC LBMP	\$10.32 \$41.37	\$47.20 \$50.55	\$7.42 \$30.37	\$6.50 \$27.38	\$6.46 \$23.02	\$9.25 \$28.99	\$24.21 \$44.71	\$8.54 \$29.28	\$17.49 \$34.09	\$8.78 \$27.86	\$9.83 \$34.23	\$10.10 \$33.39
Load Weighted Price ** RTC LBMP Price *	\$10.32 \$41.37 \$38.28	\$47.20 \$50.55 \$42.67	\$7.42 \$30.37 \$28.02	\$6.50 \$27.38 \$26.93	\$6.46 \$23.02 \$21.13	\$9.25 \$28.99 \$27.94	\$24.21 \$44.71 \$40.11	\$8.54 \$29.28 \$30.37	\$17.49 \$34.09 \$37.36	\$8.78 \$27.86 \$27.23	\$9.83 \$34.23 \$31.67	\$10.10 \$33.39 \$29.95
Load Weighted Price ** RTC LBMP Price * Standard Deviation	\$10.32 \$41.37 \$38.28 \$31.37	\$47.20 \$50.55 \$42.67 \$39.75	\$7.42 \$30.37 \$28.02 \$11.53	\$6.50 \$27.38 \$26.93 \$9.23	\$6.46 \$23.02 \$21.13 \$7.61	\$9.25 \$28.99 \$27.94 \$12.06	\$24.21 \$44.71 \$40.11 \$25.96	\$8.54 \$29.28 \$30.37 \$12.80	\$17.49 \$34.09 \$37.36 \$48.96	\$8.78 \$27.86 \$27.23 \$10.57	\$9.83 \$34.23 \$31.67 \$14.33	\$10.10 \$33.39 \$29.95 \$8.66
Load Weighted Price ** RTC LBMP Price *	\$10.32 \$41.37 \$38.28	\$47.20 \$50.55 \$42.67	\$7.42 \$30.37 \$28.02	\$6.50 \$27.38 \$26.93	\$6.46 \$23.02 \$21.13	\$9.25 \$28.99 \$27.94	\$24.21 \$44.71 \$40.11	\$8.54 \$29.28 \$30.37	\$17.49 \$34.09 \$37.36	\$8.78 \$27.86 \$27.23	\$9.83 \$34.23 \$31.67	\$10.10 \$33.39 \$29.95
Load Weighted Price ** RTC LBMP Price * Standard Deviation	\$10.32 \$41.37 \$38.28 \$31.37	\$47.20 \$50.55 \$42.67 \$39.75	\$7.42 \$30.37 \$28.02 \$11.53	\$6.50 \$27.38 \$26.93 \$9.23	\$6.46 \$23.02 \$21.13 \$7.61	\$9.25 \$28.99 \$27.94 \$12.06	\$24.21 \$44.71 \$40.11 \$25.96	\$8.54 \$29.28 \$30.37 \$12.80	\$17.49 \$34.09 \$37.36 \$48.96	\$8.78 \$27.86 \$27.23 \$10.57	\$9.83 \$34.23 \$31.67 \$14.33	\$10.10 \$33.39 \$29.95 \$8.66
Load Weighted Price ** RTC LBMP Price * Standard Deviation Load Weighted Price **	\$10.32 \$41.37 \$38.28 \$31.37	\$47.20 \$50.55 \$42.67 \$39.75	\$7.42 \$30.37 \$28.02 \$11.53	\$6.50 \$27.38 \$26.93 \$9.23	\$6.46 \$23.02 \$21.13 \$7.61	\$9.25 \$28.99 \$27.94 \$12.06	\$24.21 \$44.71 \$40.11 \$25.96	\$8.54 \$29.28 \$30.37 \$12.80	\$17.49 \$34.09 \$37.36 \$48.96	\$8.78 \$27.86 \$27.23 \$10.57	\$9.83 \$34.23 \$31.67 \$14.33	\$10.10 \$33.39 \$29.95 \$8.66
Load Weighted Price ** RTC LBMP Price * Standard Deviation Load Weighted Price ** REAL TIME LBMP	\$10.32 \$41.37 \$38.28 \$31.37 \$39.04	\$47.20 \$50.55 \$42.67 \$39.75 \$44.80	\$7.42 \$30.37 \$28.02 \$11.53 \$28.49 \$28.15 \$15.02	\$6.50 \$27.38 \$26.93 \$9.23 \$27.39	\$6.46 \$23.02 \$21.13 \$7.61 \$21.62 \$20.76 \$9.13	\$9.25 \$28.99 \$27.94 \$12.06 \$29.24	\$24.21 \$44.71 \$40.11 \$25.96 \$42.24	\$8.54 \$29.28 \$30.37 \$12.80 \$31.41	\$17.49 \$34.09 \$37.36 \$48.96 \$44.14 \$36.50 \$52.32	\$8.78 \$27.86 \$27.23 \$10.57 \$27.97 \$28.44 \$23.62	\$9.83 \$34.23 \$31.67 \$14.33 \$32.35	\$10.10 \$33.39 \$29.95 \$8.66 \$30.57 \$29.67 \$9.50
Load Weighted Price ** RTC LBMP Price * Standard Deviation Load Weighted Price ** REAL TIME LBMP Price *	\$10.32 \$41.37 \$38.28 \$31.37 \$39.04 \$38.76	\$47.20 \$50.55 \$42.67 \$39.75 \$44.80 \$43.99	\$7.42 \$30.37 \$28.02 \$11.53 \$28.49 \$28.15	\$6.50 \$27.38 \$26.93 \$9.23 \$27.39	\$6.46 \$23.02 \$21.13 \$7.61 \$21.62 \$20.76	\$9.25 \$28.99 \$27.94 \$12.06 \$29.24 \$27.44	\$24.21 \$44.71 \$40.11 \$25.96 \$42.24 \$37.88	\$8.54 \$29.28 \$30.37 \$12.80 \$31.41 \$30.75	\$17.49 \$34.09 \$37.36 \$48.96 \$44.14 \$36.50	\$8.78 \$27.86 \$27.23 \$10.57 \$27.97	\$9.83 \$34.23 \$31.67 \$14.33 \$32.35	\$10.10 \$33.39 \$29.95 \$8.66 \$30.57

^{*} Average zonal load weighted prices.

^{**} Average zonal load weighted prices, load weighted in each hour.

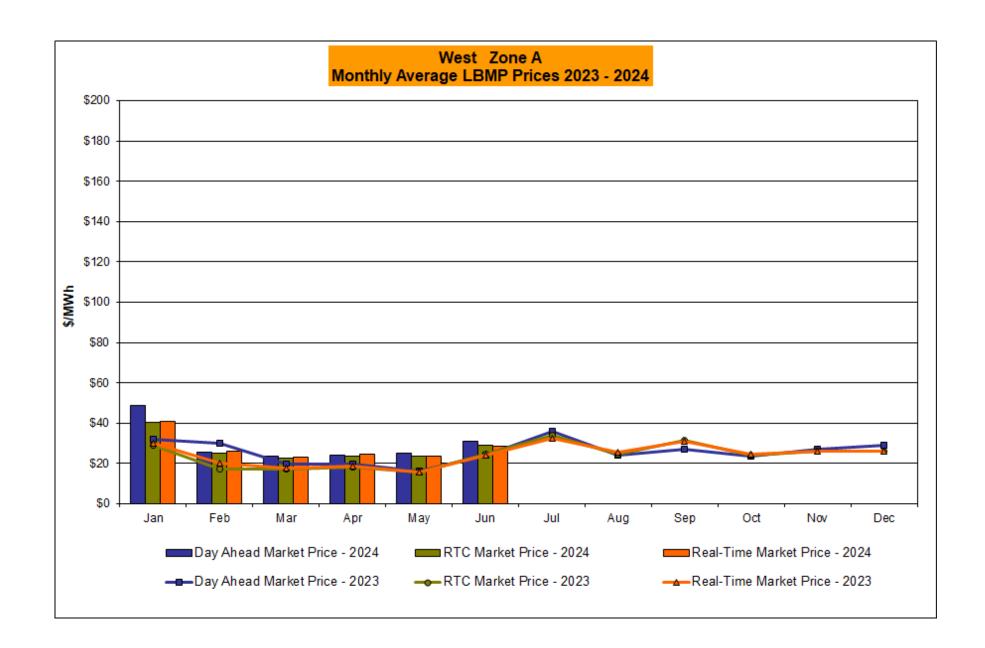


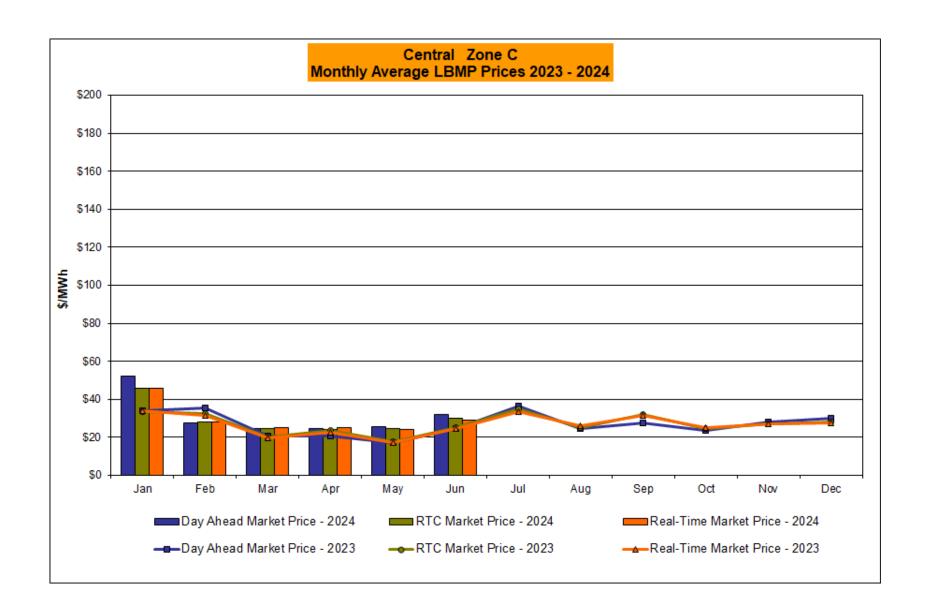
June 2024 Zonal LBMP Statistics for NYISO (\$/MWh)

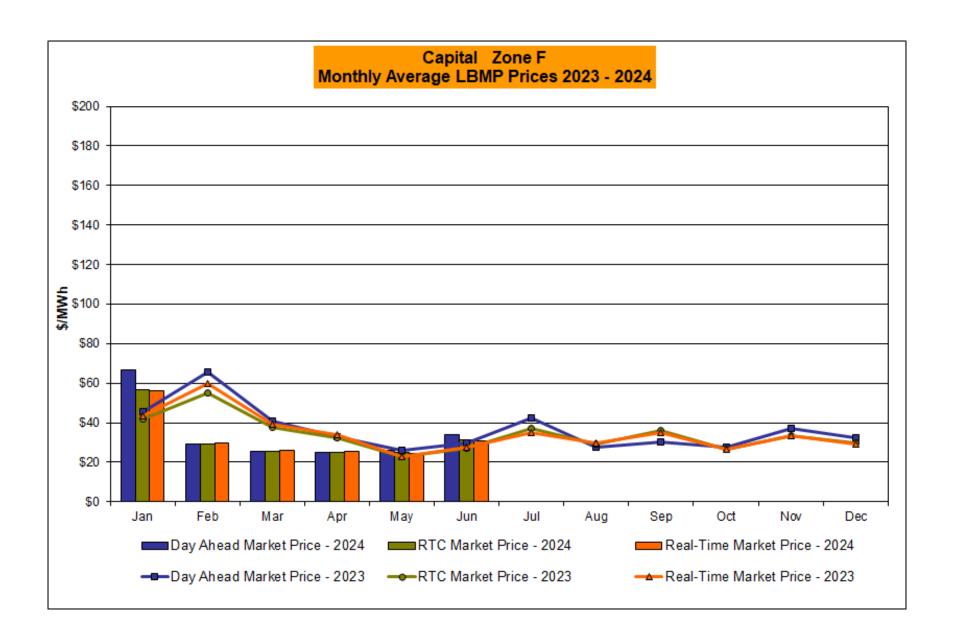
	WEST	GENESEE	NORTH	CENTRAL	MOHAWK VALLEY	CAPITAL	HUDSON VALLEY		DUNWOODIE	NEW YORK CITY	LONG ISLAND
	Zone A	Zone B	Zone D	Zone C	Zone E	Zone F	Zone G	Zone H	<u>Zone I</u>	<u>Zone J</u>	Zone K
DAY AHEAD LBMP											
Unweighted Price *	31.04	30.99	29.18	31.91	32.52	34.11	33.51	34.42	34.46	35.09	47.32
Standard Deviation	18.73	18.44	16.80	19.35	19.24	25.04	19.08	19.54	19.51	19.21	39.45
RTC LBMP											
Unweighted Price *	29.20	29.28	27.32	29.93	30.13	31.24	31.28	34.05	33.62	34.14	45.88
Standard Deviation	31.38	31.18	30.27	31.82	32.45	33.97	31.93	36.41	33.29	32.95	51.07
REAL TIME LBMP											
Unweighted Price *	28.66	28.73	26.47	29.25	29.65	30.83	30.71	33.69	33.49	34.11	44.43
Standard Deviation	37.73	37.69	36.44	37.94	38.62	39.15	38.58	42.53	40.01	40.07	60.35
	ONTA DIO	HYDRO	HYDRO			CROSS					
DAY AHEAD LBMP	ONTARIO IESO Zone O	QUEBEC (Wheel) Zone M	QUEBEC (Import/Export) Zone M	PJM Zone P	NEW ENGLAND Zone N	SOUND CABLE Controllable Line	NORTHPORT- NORWALK <u>Controllable</u> <u>Line</u>	NEPTUNE Controllable Line	LINDEN VFT Controllable Line	HUDSON Controllable Line	Dennison Controllable <u>Line</u>
DAY AHEAD LBMP Unweighted Price *	IESO Zone O	(Wheel) Zone M	(Import/Export) Zone M		ENGLAND Zone N	CABLE Controllable Line	NORWALK Controllable Line	Controllable Line	Controllable Line	Controllable Line	Controllable Line
DAY AHEAD LBMP Unweighted Price * Standard Deviation	Zone O 30.28	(Wheel) Zone M 29.12	(Import/Export) Zone M 29.12	Zone P 31.72	Zone N 33.65	CABLE Controllable Line 53.39	NORWALK Controllable Line	Controllable Line 39.77	Controllable Line 32.23	Controllable Line 34.56	Controllable Line 28.90
Unweighted Price *	IESO Zone O	(Wheel) Zone M	(Import/Export) Zone M	Zone P	ENGLAND Zone N	CABLE Controllable Line	NORWALK Controllable Line	Controllable Line	Controllable Line	Controllable Line	Controllable Line

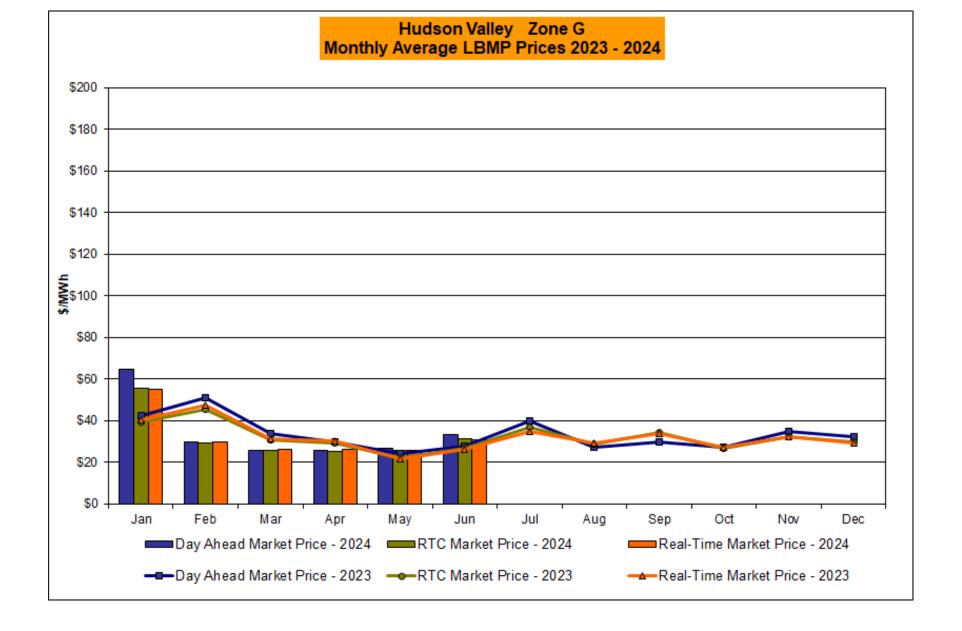
Market Mitigation and Analysis Prepared: 7/9/2024 12:34 PM

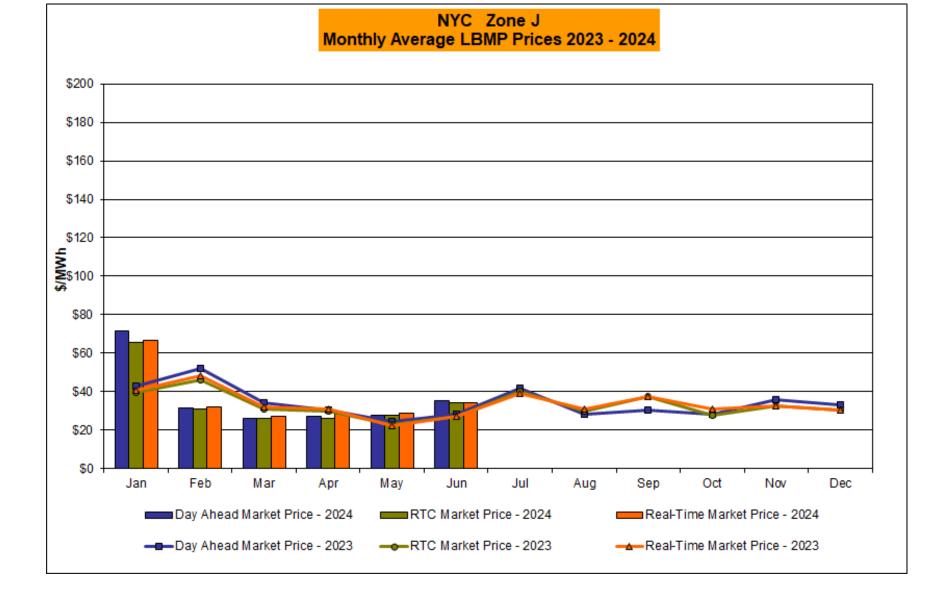
^{*} Straight LBMP averages

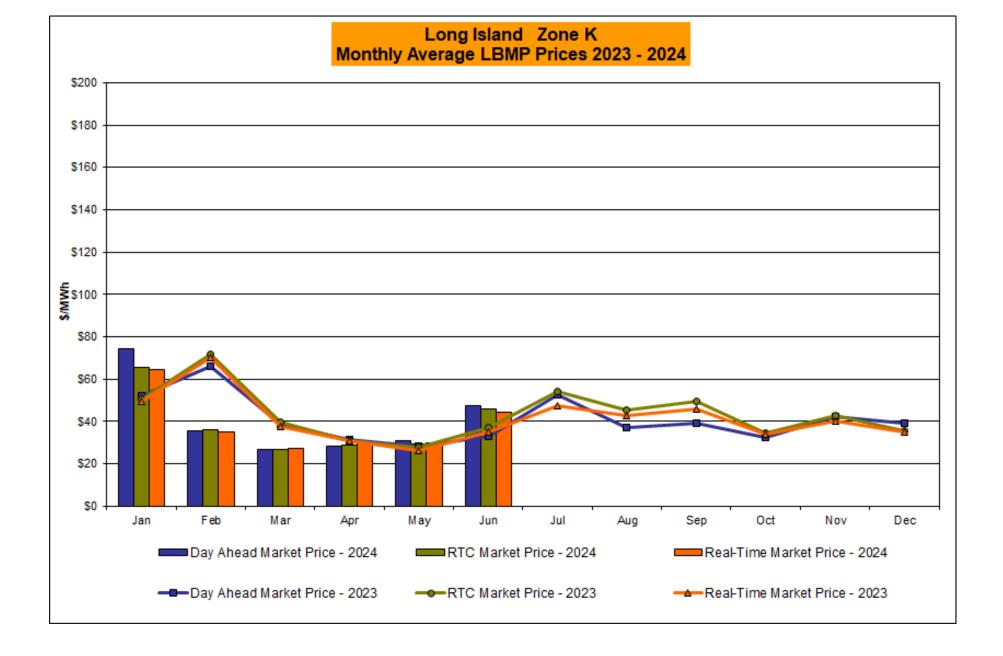


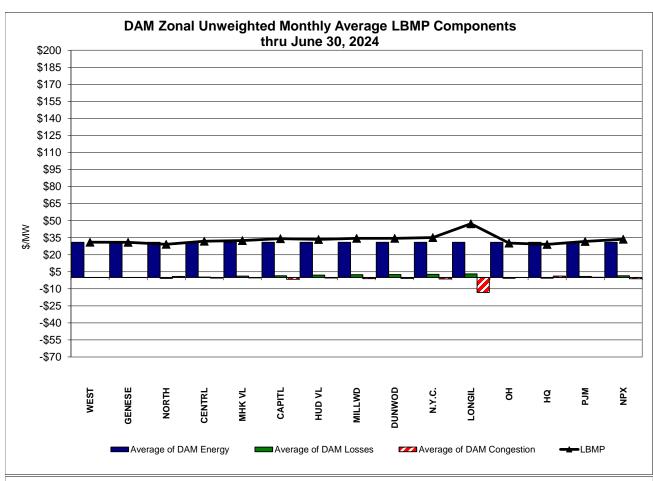


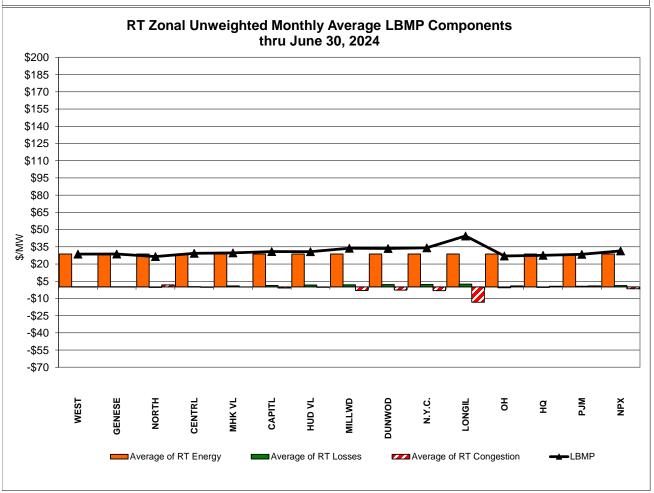




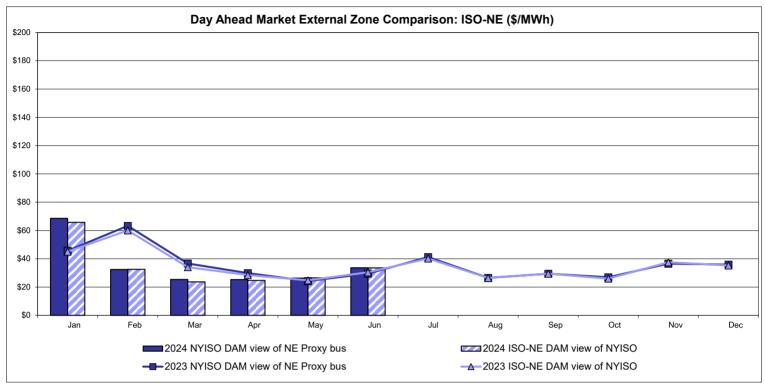


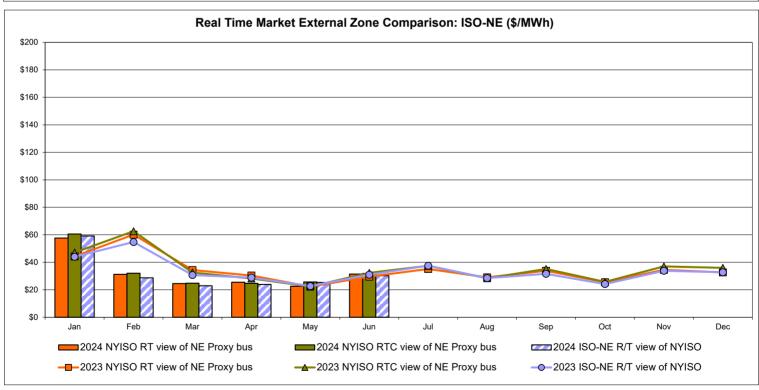




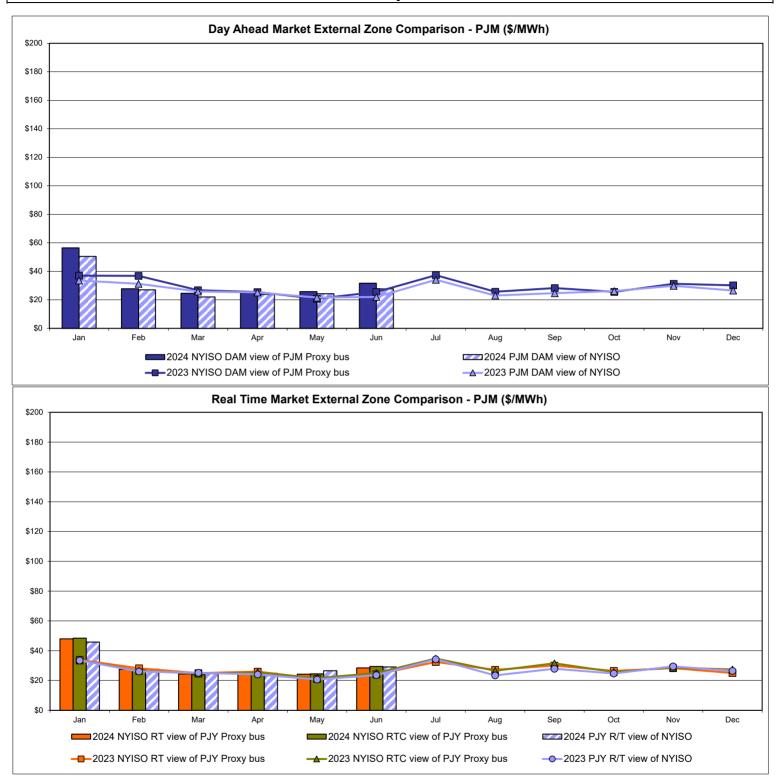


External Comparison ISO-New England

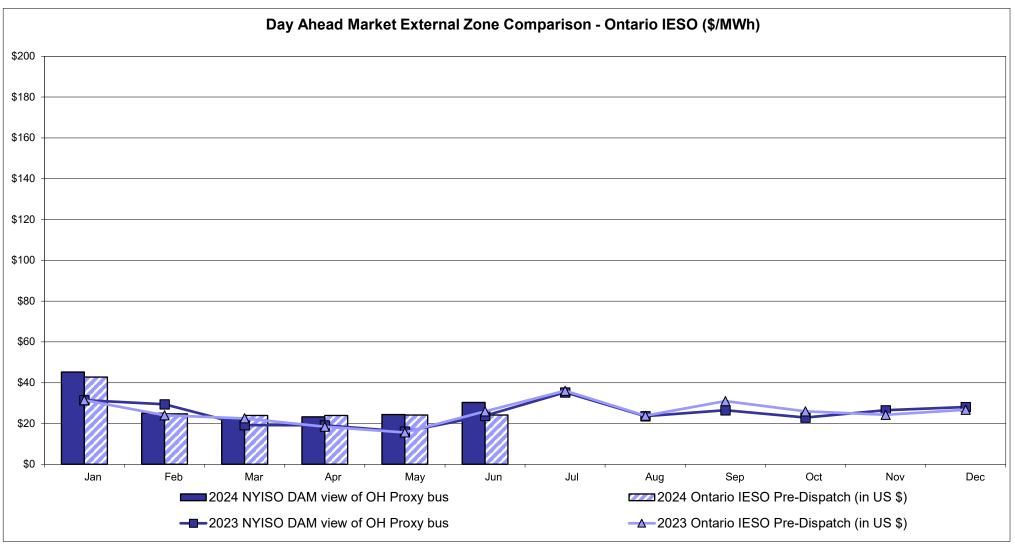


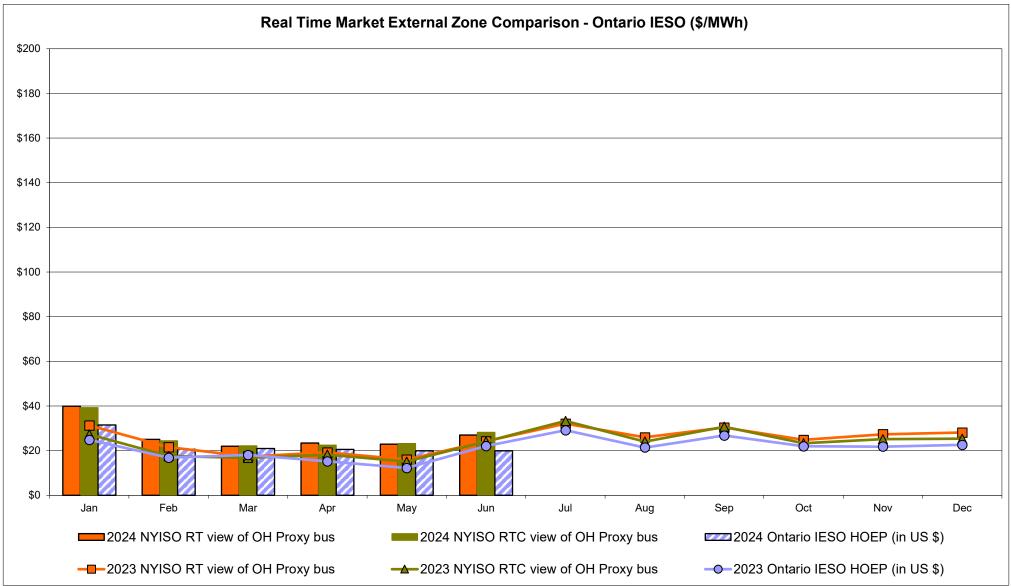


External Comparison PJM



External Comparison Ontario IESO

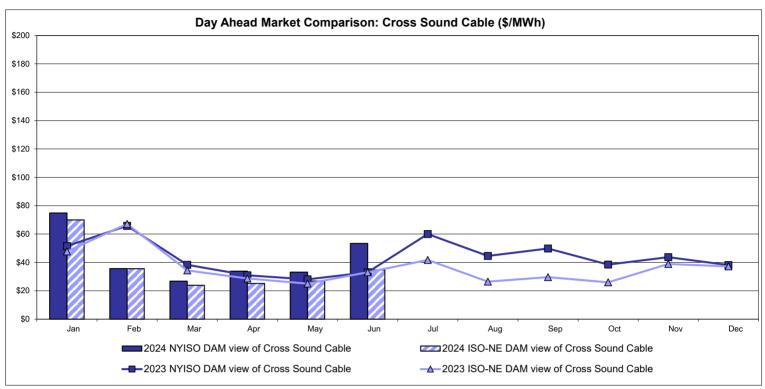


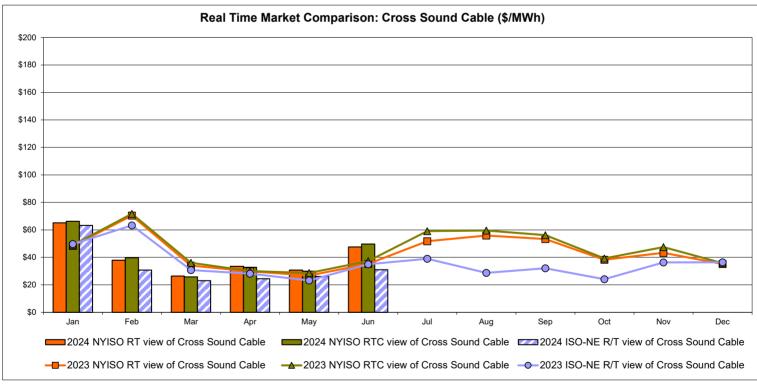


Notes: Exchange factor used for June 2024 was to US

HOEP: Hourly Ontario Energy Price Pre-Dispatch: Projected Energy Price

External Controllable Line: Cross Sound Cable (New England)





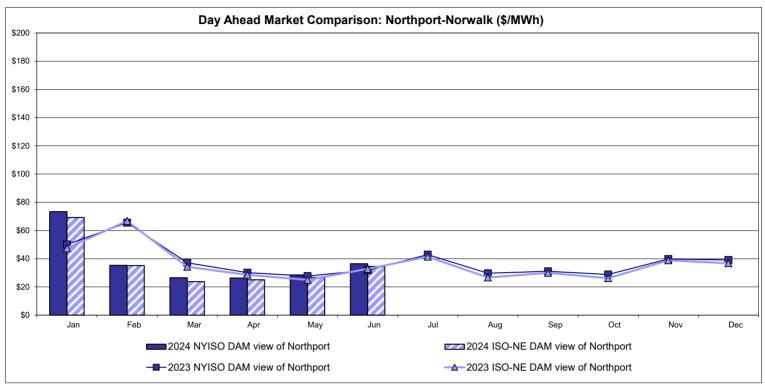
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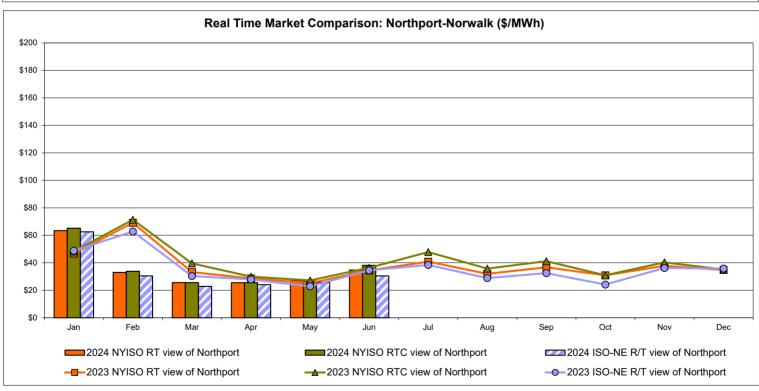
ISO-NE Forecast is an advisory posting @ 18:00 day before.

The DAM and R/T prices at the Shorham 13899 interface are used for ISO-NE.

The DAM and R/T prices at the CSC interface are used for NYISO.

External Controllable Line: Northport - Norwalk (New England)





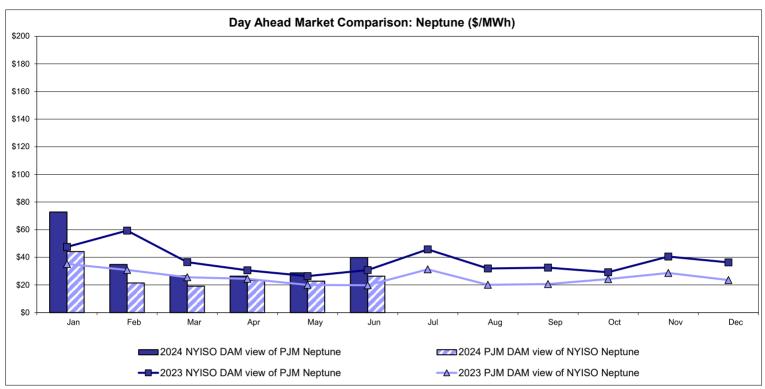
Note:

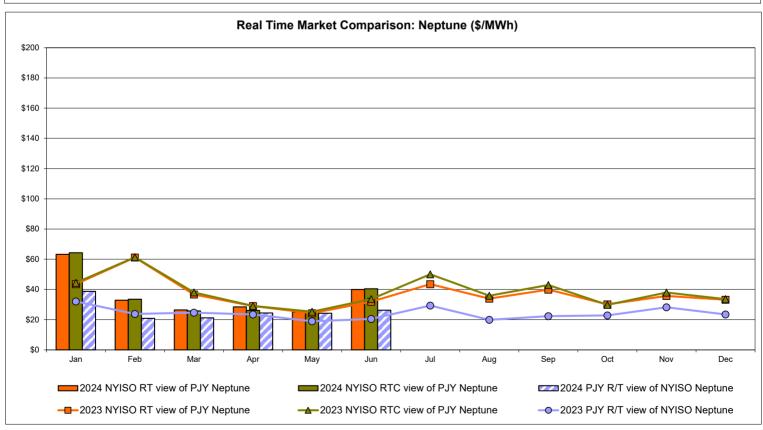
ISO-NE Forecast is an advisory posting @ 18:00 day before.

The DAM and R/T prices at the Northport 138 interface are used for ISO-NE.

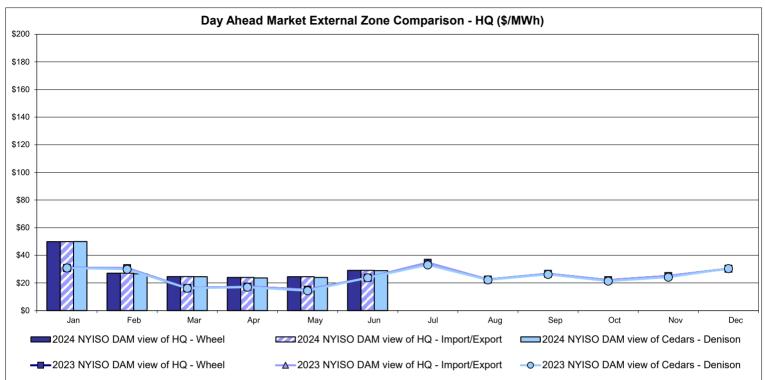
The DAM and R/T prices at the 1385 interface are used for NYISO.

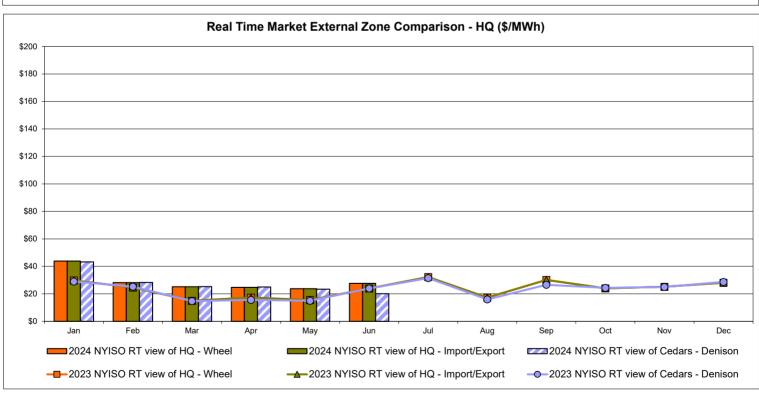
External Controllable Line: Neptune (PJM)



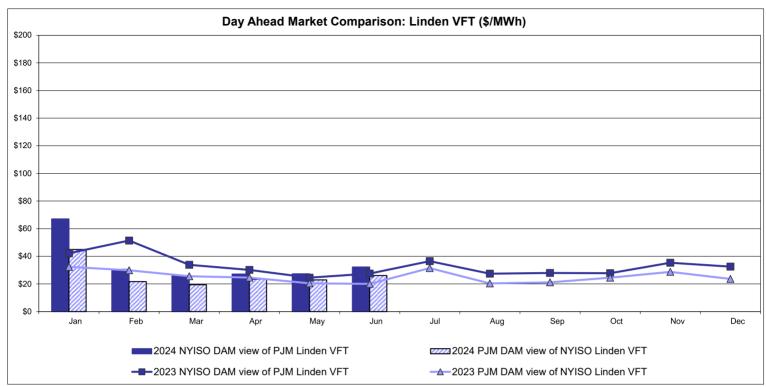


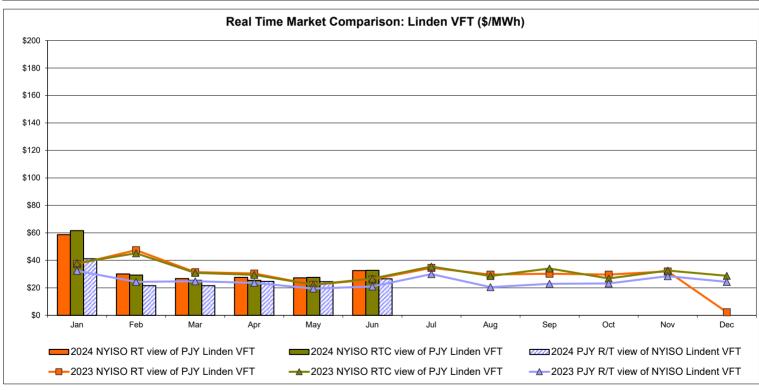
External Comparison Hydro-Quebec



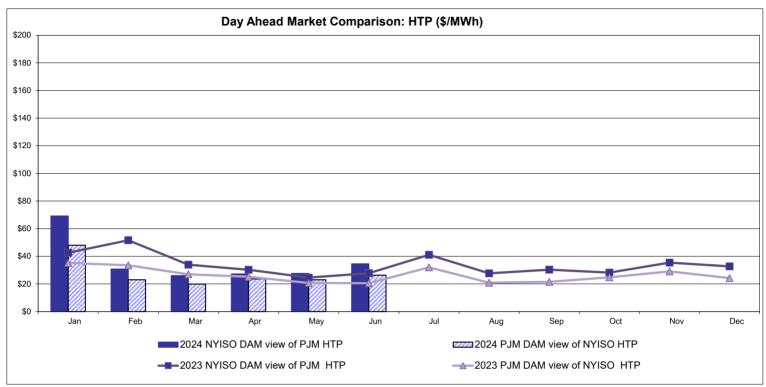


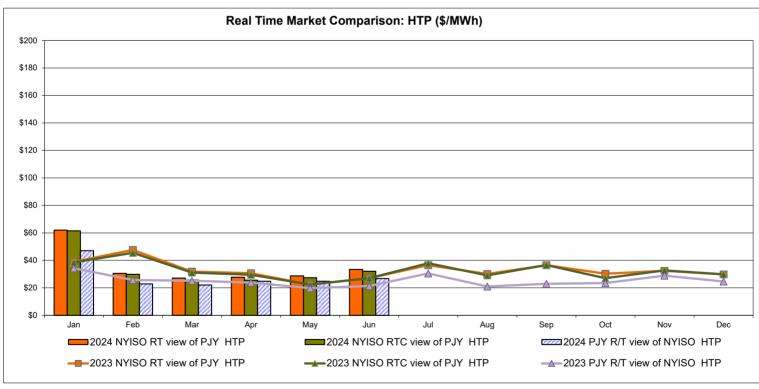
External Controllable Line: Linden VFT (PJM)





External Controllable Line: Hudson (PJM)



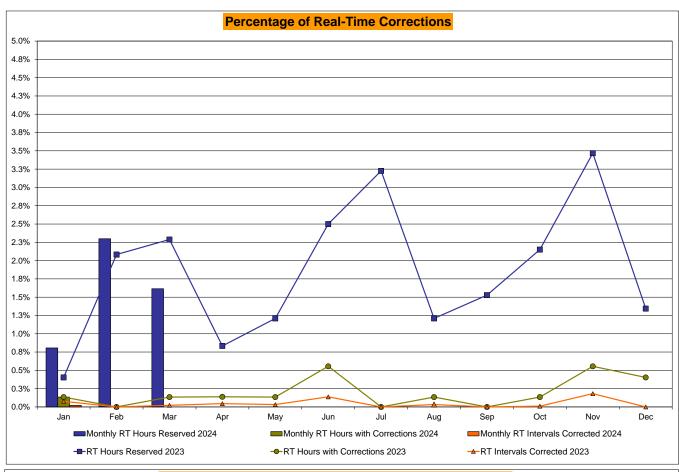


NYISO Real Time Price Correction Statistics

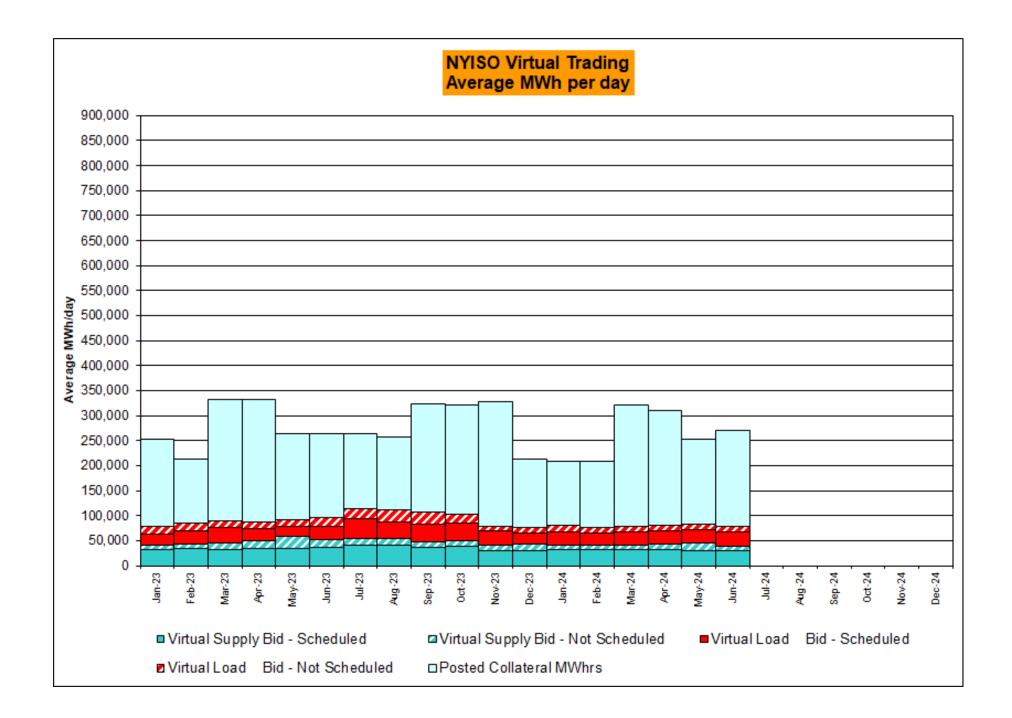
NTIOO Real Time I Tice Correction Gtatistics													
<u>2024</u>		<u>January</u>	<u>February</u>	<u>March</u>	<u>April</u>	<u>May</u>	<u>June</u>	<u>July</u>	<u>August</u>	<u>September</u>	<u>October</u>	<u>November</u>	<u>December</u>
Hour Corrections													
Number of hours with corrections	in the month	1	0	0	0	0	0						
Number of hours	in the month	744	696	743	720	744	720						
% of hours with corrections	in the month	0.13%	0.00%	0.00%	0.00%	0.00%	0.00%						
% of hours with corrections	year-to-date	0.13%	0.07%	0.05%	0.03%	0.03%	0.02%						
Interval Corrections													
Number of intervals corrected	in the month	2	0	0	0	0	0						
Number of intervals	in the month	9,093	8,520	9,054	8,803	9,095	8,795						
% of intervals corrected	in the month	0.02%	0.00%	0.00%	0.00%	0.00%	0.00%						
% of intervals corrected	year-to-date	0.02%	0.01%	0.01%	0.01%	0.00%	0.00%						
Hours Reserved													
Number of hours reserved	in the month	6	16	12	0	0	0						
Number of hours	in the month	744	696	743	720	744	720						
% of hours reserved	in the month	0.81%	2.30%	1.62%	0.00%	0.00%	0.00%						
% of hours reserved	year-to-date	0.81%	1.53%	1.56%	1.17%	0.93%	0.78%						
Days to Correction *	,												
Avg. number of days to correction	in the month	3.00	2.00	0.00	0.00	0.00	0.00						
Avg. number of days to correction	year-to-date	3.00	2.50	2.50	2.50	2.50	2.50						
Days Without Corrections	1												
Days without corrections	in the month	30	29	31	30	31	30						
Days without corrections	year-to-date	30	59	90	120	151	181						
2022		lanuary	February	March	April	May	lune	luk	August	Sentember	October	November	December
2023		<u>January</u>	<u>February</u>	<u>March</u>	<u>April</u>	<u>May</u>	<u>June</u>	<u>July</u>	<u>August</u>	September	<u>October</u>	November	December
Hour Corrections	in the menth	<u>January</u>		<u>March</u>	<u>April</u>	<u>May</u>			<u>August</u>		October 1		
Hour Corrections Number of hours with corrections	in the month	1	0	1	1	1	4	0	1	0	1	4	3
Hour Corrections Number of hours with corrections Number of hours	in the month	1 744	0 672	1 743	1 720	1 744	4 720	0 744	1 744	0 720	1 744	4 721	3 744
Hour Corrections Number of hours with corrections		1	0 672 0.00%	1 743 0.13%	1	1 744 0.13%	4 720 0.56%	0	1	0	1	4	3
Hour Corrections Number of hours with corrections Number of hours % of hours with corrections % of hours with corrections	in the month	1 744	0 672	1 743	1 720	1 744	4 720	0 744	1 744	0 720	1 744	4 721	3 744
Hour Corrections Number of hours with corrections Number of hours % of hours with corrections % of hours with corrections Interval Corrections	in the month in the month year-to-date	1 744 0.13%	0 672 0.00% 0.07%	1 743 0.13% 0.09%	1 720 0.14% 0.10%	1 744 0.13% 0.11%	4 720 0.56% 0.18%	0 744 0.00% 0.16%	1 744 0.13% 0.15%	0 720 0.00% 0.14%	1 744 0.13%	4 721 0.55% 0.17%	3 744 0.40% 0.19%
Hour Corrections Number of hours with corrections Number of hours % of hours with corrections % of hours with corrections Interval Corrections Number of intervals corrected	in the month in the month year-to-date in the month	1 744 0.13% 0.13%	0 672 0.00% 0.07%	1 743 0.13% 0.09%	1 720 0.14% 0.10%	1 744 0.13% 0.11%	4 720 0.56% 0.18%	0 744 0.00% 0.16%	1 744 0.13% 0.15%	0 720 0.00% 0.14%	1 744 0.13% 0.14%	4 721 0.55% 0.17%	3 744 0.40% 0.19%
Hour Corrections Number of hours with corrections Number of hours % of hours with corrections % of hours with corrections Interval Corrections Number of intervals corrected Number of intervals	in the month in the month year-to-date in the month in the month	1 744 0.13% 0.13% 7 9,082	0 672 0.00% 0.07% 0 8,373	1 743 0.13% 0.09% 2 9,171	1 720 0.14% 0.10% 4 8,890	1 744 0.13% 0.11% 3 9,160	4 720 0.56% 0.18% 12 8,733	0 744 0.00% 0.16% 0 9,085	1 744 0.13% 0.15% 3 9,107	0 720 0.00% 0.14% 0 8,790	1 744 0.13% 0.14% 1 9,069	4 721 0.55% 0.17% 16 8,804	3 744 0.40% 0.19% 0 295
Hour Corrections Number of hours with corrections Number of hours % of hours with corrections % of hours with corrections Interval Corrections Number of intervals corrected	in the month in the month year-to-date in the month	1 744 0.13% 0.13%	0 672 0.00% 0.07%	1 743 0.13% 0.09%	1 720 0.14% 0.10%	1 744 0.13% 0.11%	4 720 0.56% 0.18%	0 744 0.00% 0.16%	1 744 0.13% 0.15%	0 720 0.00% 0.14%	1 744 0.13% 0.14%	4 721 0.55% 0.17%	3 744 0.40% 0.19%
Hour Corrections Number of hours with corrections Number of hours % of hours with corrections % of hours with corrections Interval Corrections Number of intervals corrected Number of intervals % of intervals corrected % of intervals corrected	in the month in the month year-to-date in the month in the month	1 744 0.13% 0.13% 7 9,082	0 672 0.00% 0.07% 0 8,373	1 743 0.13% 0.09% 2 9,171	1 720 0.14% 0.10% 4 8,890	1 744 0.13% 0.11% 3 9,160	4 720 0.56% 0.18% 12 8,733	0 744 0.00% 0.16% 0 9,085	1 744 0.13% 0.15% 3 9,107	0 720 0.00% 0.14% 0 8,790	1 744 0.13% 0.14% 1 9,069	4 721 0.55% 0.17% 16 8,804	3 744 0.40% 0.19% 0 295
Hour Corrections Number of hours with corrections Number of hours % of hours with corrections % of hours with corrections Interval Corrections Number of intervals corrected Number of intervals % of intervals corrected % of intervals corrected Hours Reserved	in the month in the month year-to-date in the month in the month in the month year-to-date	1 744 0.13% 0.13% 7 9,082 0.08% 0.08%	0 672 0.00% 0.07% 0 8,373 0.00% 0.04%	1 743 0.13% 0.09% 2 9,171 0.02% 0.03%	1 720 0.14% 0.10% 4 8,890 0.04% 0.04%	1 744 0.13% 0.11% 3 9,160 0.03% 0.04%	4 720 0.56% 0.18% 12 8,733 0.14% 0.05%	0 744 0.00% 0.16% 0 9,085 0.00% 0.04%	1 744 0.13% 0.15% 3 9,107 0.03% 0.04%	0 720 0.00% 0.14% 0 8,790 0.00% 0.04%	1 744 0.13% 0.14% 1 9,069 0.01% 0.04%	4 721 0.55% 0.17% 16 8,804 0.18% 0.05%	3 744 0.40% 0.19% 0 295 0.00% 0.05%
Number of hours with corrections Number of hours % of hours with corrections % of hours with corrections Interval Corrections Number of intervals corrected Number of intervals % of intervals corrected % of intervals corrected What is a corrected What is a corrected What is a corrected Number of hours reserved	in the month in the month year-to-date in the month in the month in the month year-to-date in the month	1 744 0.13% 0.13% 7 9,082 0.08% 0.08%	0 672 0.00% 0.07% 0 8,373 0.00% 0.04%	1 743 0.13% 0.09% 2 9,171 0.02% 0.03%	1 720 0.14% 0.10% 4 8,890 0.04% 0.04%	1 744 0.13% 0.11% 3 9,160 0.03% 0.04%	4 720 0.56% 0.18% 12 8,733 0.14% 0.05%	0 744 0.00% 0.16% 0 9,085 0.00% 0.04%	1 744 0.13% 0.15% 3 9,107 0.03% 0.04%	0 720 0.00% 0.14% 0 8,790 0.00% 0.04%	1 744 0.13% 0.14% 1 9,069 0.01% 0.04%	4 721 0.55% 0.17% 16 8,804 0.18% 0.05%	3 744 0.40% 0.19% 0 295 0.00% 0.05%
Hour Corrections Number of hours with corrections Number of hours % of hours with corrections % of hours with corrections Interval Corrections Number of intervals corrected Number of intervals % of intervals corrected % of intervals corrected Hours Reserved Number of hours reserved Number of hours	in the month in the month year-to-date in the month in the month in the month year-to-date in the month year-to-date	1 744 0.13% 0.13% 7 9,082 0.08% 0.08%	0 672 0.00% 0.07% 0 8,373 0.00% 0.04%	1 743 0.13% 0.09% 2 9,171 0.02% 0.03% 17 743	1 720 0.14% 0.10% 4 8,890 0.04% 0.04%	1 744 0.13% 0.11% 3 9,160 0.03% 0.04%	4 720 0.56% 0.18% 12 8,733 0.14% 0.05%	0 744 0.00% 0.16% 0 9,085 0.00% 0.04%	1 744 0.13% 0.15% 3 9,107 0.03% 0.04%	0 720 0.00% 0.14% 0 8,790 0.00% 0.04%	1 744 0.13% 0.14% 1 9,069 0.01% 0.04%	4 721 0.55% 0.17% 16 8,804 0.18% 0.05%	3 744 0.40% 0.19% 0 295 0.00% 0.05%
Number of hours with corrections Number of hours % of hours with corrections % of hours with corrections Interval Corrections Number of intervals corrected Number of intervals % of intervals corrected % of intervals corrected What is a corrected What is a corrected What is a corrected Number of hours reserved	in the month in the month year-to-date in the month in the month in the month year-to-date in the month	1 744 0.13% 0.13% 7 9,082 0.08% 0.08%	0 672 0.00% 0.07% 0 8,373 0.00% 0.04%	1 743 0.13% 0.09% 2 9,171 0.02% 0.03%	1 720 0.14% 0.10% 4 8,890 0.04% 0.04%	1 744 0.13% 0.11% 3 9,160 0.03% 0.04%	4 720 0.56% 0.18% 12 8,733 0.14% 0.05%	0 744 0.00% 0.16% 0 9,085 0.00% 0.04%	1 744 0.13% 0.15% 3 9,107 0.03% 0.04%	0 720 0.00% 0.14% 0 8,790 0.00% 0.04%	1 744 0.13% 0.14% 1 9,069 0.01% 0.04%	4 721 0.55% 0.17% 16 8,804 0.18% 0.05%	3 744 0.40% 0.19% 0 295 0.00% 0.05%
Hour Corrections Number of hours with corrections Number of hours % of hours with corrections % of hours with corrections Interval Corrections Number of intervals corrected Number of intervals % of intervals corrected % of intervals corrected Hours Reserved Number of hours reserved Number of hours % of hours reserved % of hours reserved	in the month in the month year-to-date in the month in the month in the month year-to-date in the month year-to-date	1 744 0.13% 0.13% 7 9,082 0.08% 0.08%	0 672 0.00% 0.07% 0 8,373 0.00% 0.04%	1 743 0.13% 0.09% 2 9,171 0.02% 0.03% 17 743	1 720 0.14% 0.10% 4 8,890 0.04% 0.04%	1 744 0.13% 0.11% 3 9,160 0.03% 0.04%	4 720 0.56% 0.18% 12 8,733 0.14% 0.05%	0 744 0.00% 0.16% 0 9,085 0.00% 0.04%	1 744 0.13% 0.15% 3 9,107 0.03% 0.04%	0 720 0.00% 0.14% 0 8,790 0.00% 0.04%	1 744 0.13% 0.14% 1 9,069 0.01% 0.04%	4 721 0.55% 0.17% 16 8,804 0.18% 0.05%	3 744 0.40% 0.19% 0 295 0.00% 0.05%
Hour Corrections Number of hours with corrections Number of hours % of hours with corrections % of hours with corrections Interval Corrections Number of intervals corrected Number of intervals % of intervals corrected % of intervals corrected Hours Reserved Number of hours reserved Number of hours % of hours reserved	in the month in the month year-to-date in the month in the month in the month year-to-date in the month	1 744 0.13% 0.13% 7 9,082 0.08% 0.08% 3 744 0.40%	0 672 0.00% 0.07% 0 8,373 0.00% 0.04% 14 672 2.08%	1 743 0.13% 0.09% 2 9,171 0.02% 0.03% 17 743 2.29%	1 720 0.14% 0.10% 4 8,890 0.04% 0.04% 6 720 0.83%	1 744 0.13% 0.11% 3 9,160 0.03% 0.04% 9 744 1.21%	4 720 0.56% 0.18% 12 8,733 0.14% 0.05% 18 720 2.50%	0 744 0.00% 0.16% 0 9,085 0.00% 0.04% 24 744 3.23%	1 744 0.13% 0.15% 3 9,107 0.03% 0.04% 9 744 1.21%	0 720 0.00% 0.14% 0 8,790 0.00% 0.04% 11 720 1.53%	1 744 0.13% 0.14% 1 9,069 0.01% 0.04% 16 744 2.15%	4 721 0.55% 0.17% 16 8,804 0.18% 0.05% 25 721 3.47%	3 744 0.40% 0.19% 0 295 0.00% 0.05% 10 744 1.34%
Hour Corrections Number of hours with corrections Number of hours % of hours with corrections % of hours with corrections Interval Corrections Number of intervals corrected Number of intervals % of intervals corrected % of intervals corrected Hours Reserved Number of hours reserved Number of hours % of hours reserved % of hours reserved	in the month in the month year-to-date in the month in the month in the month year-to-date in the month	1 744 0.13% 0.13% 7 9,082 0.08% 0.08% 3 744 0.40%	0 672 0.00% 0.07% 0 8,373 0.00% 0.04% 14 672 2.08% 1.20%	1 743 0.13% 0.09% 2 9,171 0.02% 0.03% 17 743 2.29%	1 720 0.14% 0.10% 4 8,890 0.04% 0.04% 6 720 0.83%	1 744 0.13% 0.11% 3 9,160 0.03% 0.04% 9 744 1.21% 1.35%	4 720 0.56% 0.18% 12 8,733 0.14% 0.05% 18 720 2.50% 1.54% 3.00	0 744 0.00% 0.16% 0 9,085 0.00% 0.04% 24 744 3.23% 1.79% 0.00	1 744 0.13% 0.15% 3 9,107 0.03% 0.04% 9 744 1.21%	0 720 0.00% 0.14% 0 8,790 0.00% 0.04% 11 720 1.53%	1 744 0.13% 0.14% 1 9,069 0.01% 0.04% 16 744 2.15% 1.74%	4 721 0.55% 0.17% 16 8,804 0.18% 0.05% 25 721 3.47% 1.90%	3 744 0.40% 0.19% 0 295 0.00% 0.05% 10 744 1.34%
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Hour Corrections Number of hours with corrections Number of hours % of hours with corrections % of hours with corrections Interval Corrections Number of intervals corrected Number of intervals % of intervals corrected % of intervals corrected Hours Reserved Number of hours reserved Number of hours % of hours reserved % of hours reserved % of hours reserved Days to Correction Avg. number of days to correction	in the month in the month year-to-date in the month in the month in the month year-to-date in the month year-to-date	1 744 0.13% 0.13% 7 9,082 0.08% 0.08% 3 744 0.40% 0.40%	0 672 0.00% 0.07% 0 8,373 0.00% 0.04% 14 672 2.08% 1.20%	1 743 0.13% 0.09% 2 9,171 0.02% 0.03% 17 743 2.29% 1.57%	1 720 0.14% 0.10% 4 8,890 0.04% 0.04% 6 720 0.83% 1.39%	1 744 0.13% 0.11% 3 9,160 0.03% 0.04% 9 744 1.21% 1.35%	4 720 0.56% 0.18% 12 8,733 0.14% 0.05% 18 720 2.50% 1.54% 3.00	0 744 0.00% 0.16% 0 9,085 0.00% 0.04% 24 744 3.23% 1.79% 0.00	1 744 0.13% 0.15% 3 9,107 0.03% 0.04% 9 744 1.21% 1.71%	0 720 0.00% 0.14% 0 8,790 0.00% 0.04% 11 720 1.53% 1.69%	1 744 0.13% 0.14% 1 9,069 0.01% 0.04% 16 744 2.15% 1.74%	4 721 0.55% 0.17% 16 8,804 0.18% 0.05% 25 721 3.47% 1.90%	3 744 0.40% 0.19% 0 295 0.00% 0.05% 10 744 1.34% 1.85%
Hour Corrections Number of hours with corrections Number of hours % of hours with corrections % of hours with corrections Interval Corrections Number of intervals corrected Number of intervals % of intervals corrected % of intervals corrected Hours Reserved Number of hours reserved Number of hours % of hours reserved % of hours reserved % of hours reserved Days to Correction Avg. number of days to correction Avg. number of days to correction	in the month in the month year-to-date in the month in the month in the month year-to-date in the month year-to-date	1 744 0.13% 0.13% 7 9,082 0.08% 0.08% 3 744 0.40% 0.40%	0 672 0.00% 0.07% 0 8,373 0.00% 0.04% 14 672 2.08% 1.20%	1 743 0.13% 0.09% 2 9,171 0.02% 0.03% 17 743 2.29% 1.57%	1 720 0.14% 0.10% 4 8,890 0.04% 0.04% 6 720 0.83% 1.39%	1 744 0.13% 0.11% 3 9,160 0.03% 0.04% 9 744 1.21% 1.35%	4 720 0.56% 0.18% 12 8,733 0.14% 0.05% 18 720 2.50% 1.54% 3.00	0 744 0.00% 0.16% 0 9,085 0.00% 0.04% 24 744 3.23% 1.79% 0.00	1 744 0.13% 0.15% 3 9,107 0.03% 0.04% 9 744 1.21% 1.71%	0 720 0.00% 0.14% 0 8,790 0.00% 0.04% 11 720 1.53% 1.69%	1 744 0.13% 0.14% 1 9,069 0.01% 0.04% 16 744 2.15% 1.74%	4 721 0.55% 0.17% 16 8,804 0.18% 0.05% 25 721 3.47% 1.90%	3 744 0.40% 0.19% 0 295 0.00% 0.05% 10 744 1.34% 1.85%

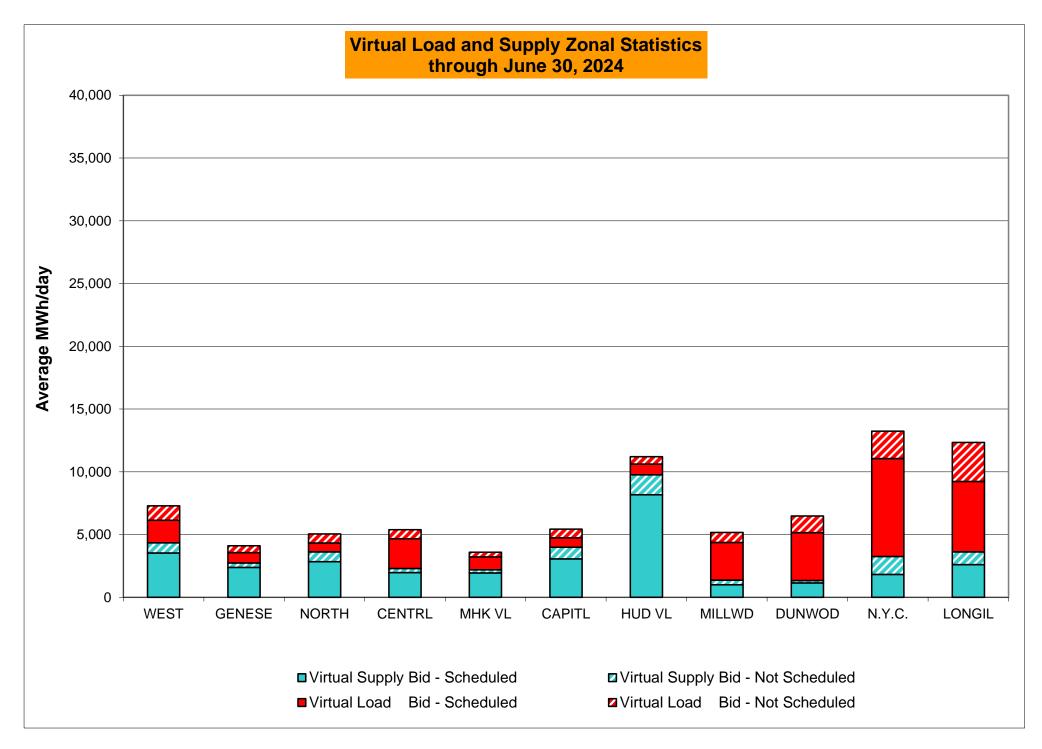
Market Mitigation and Analysis Prepared: 7/10/2024 10:37 AM

^{*}Calendar days from reservation date; for June 2018 forward, business days from market date



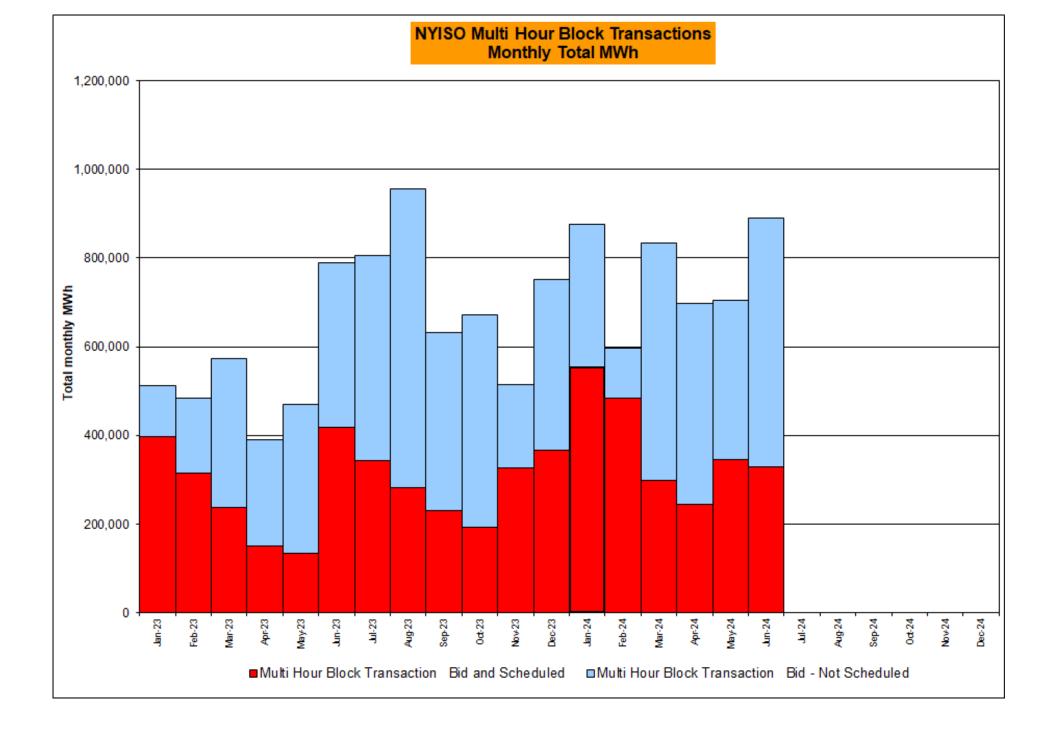


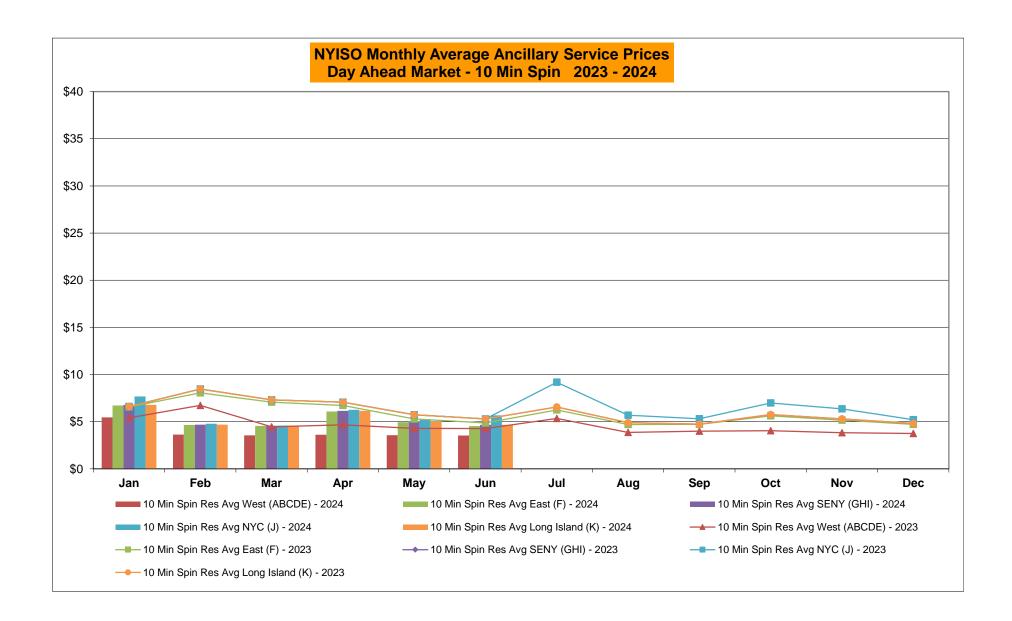


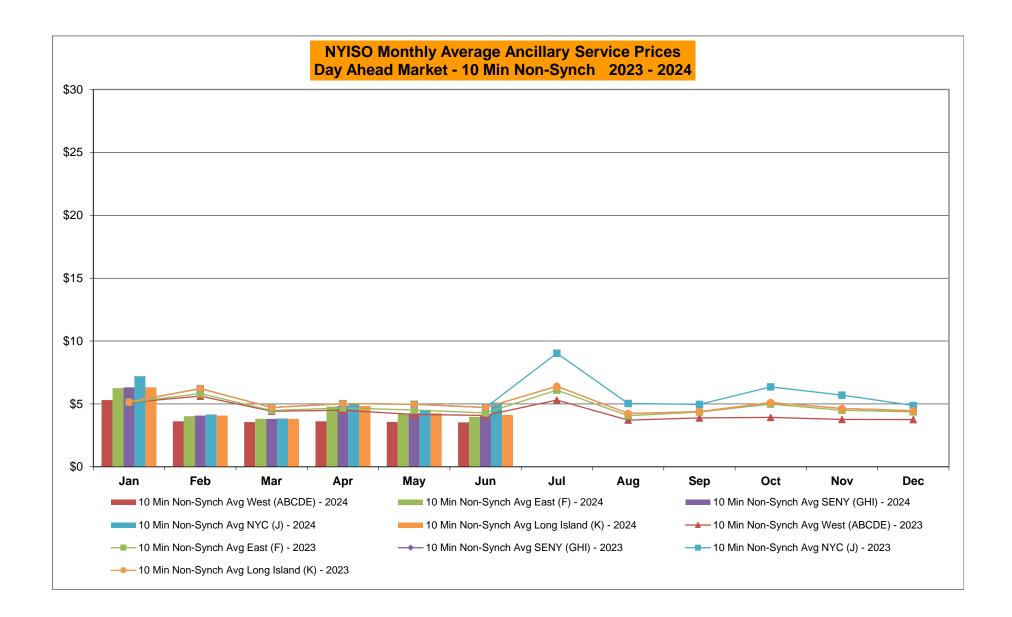


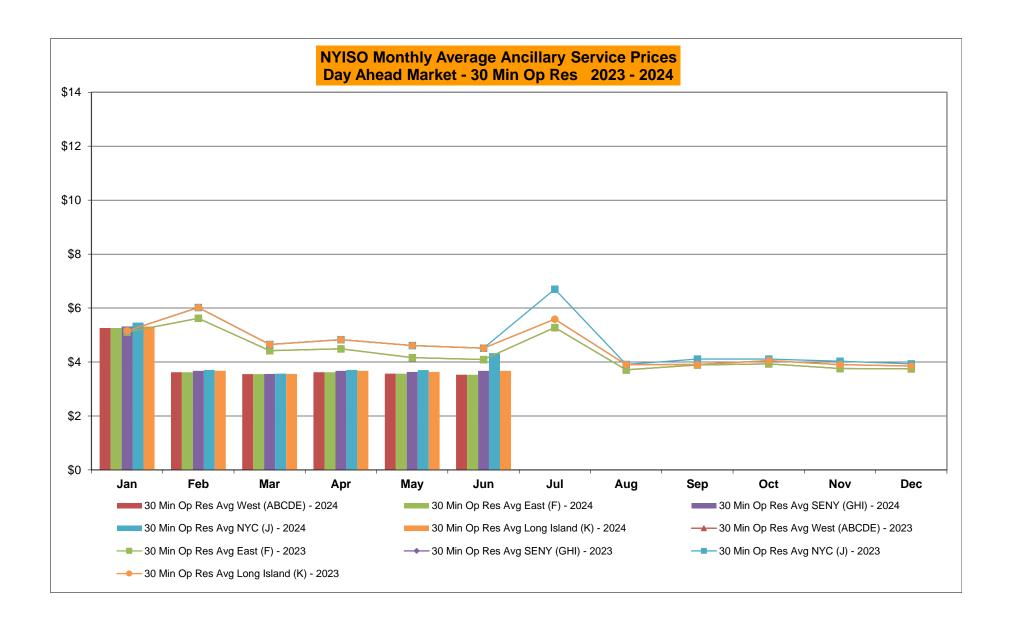
					Virtual Lo	oad and	Supp	ly Zonal	Statistic	s (Avera	ge MWh/da	ay) - 202	<u>4</u>				
		Virtual L		Virtual Supply Bid				Virtual L		Virtual Su				Virtual I	Load Bid	Virtual Su	
	_		Not		Not				Not		Not				Not		Not
Zone	Date	Scheduled	Scheduled	Scheduled	Scheduled	Zone	Date	Scheduled	Scheduled	Scheduled	Scheduled	Zone	Date	Scheduled		Scheduled	
WEST	Jan-24	1,508	820	6,264	515	MHK VL	Jan-24	1,177	528	1,591	246	DUNWOD	Jan-24		1,889	1,591	286
	Feb-24		962	6,844	912		Feb-24	2,576	282	1,502	336		Feb-24			1,776	533
	Mar-24		875	6,082	633	_	Mar-24	1,852	368	1,226	295	_	Mar-24			1,566	268
	Apr-24		1,097	4,071	774	_	Apr-24	1,789	505	1,699	360	_	Apr-24	3,234		1,723	236
	May-24 Jun-24	2,026 1.800	905 1,150	4,039 3,533	719 803	_	May-24	1,297	398 370	1,563 1,942	266 246	_	May-24			1,371	209 192
	Jun-24 Jul-24		1,150	3,533	803	_	Jun-24	1,038	370	1,942	246	_	Jun-24 Jul-24		1,325	1,140	192
						_	Jul-24					_					
	Aug-24 Sep-24					_	Aug-24 Sep-24					_	Aug-24 Sep-24				
	Oct-24					_	Oct-24					_	Oct-24				
	Nov-24						Nov-24					_	Nov-24				
						-						_					
	Dec-24						Dec-24						Dec-24				
GENESE	Jan-24	751	399	2,002	251	CAPITL	Jan-24	1,679	1,057	2,022	1,064	N.Y.C.	Jan-24	5,739	2,705	2,305	1,517
JENESE	Feb-24		505	3,026	347	CAFIIL	Feb-24	1,355	908	2,022	1,064	N. 1.C.	Feb-24			2,305	2,402
	Mar-24		459	2,771	308	\dashv	Mar-24	1,216	556	2,021	879	\dashv	Mar-24			2,163	1,639
	Apr-24	762	539	2,980	458		Apr-24	1,300	504	3,032	930	_	Apr-24			3,429	1,059
	May-24		500	2,116	372	-	May-24	870	545	2,891	876	_	May-24	5,747		2,304	1,980
	Jun-24	823	542	2,110	355	-	Jun-24	751	689	3,065	919	_	Jun-24		2,175	1.824	1,430
	Jul-24	023	342	2,319	333	-	Jul-24	731	009	3,003	919	-	Jul-24		2,173	1,024	1,430
	Aug-24					-	Aug-24					_	Aug-24				
	Sep-24						Sep-24					_	Sep-24				
	Oct-24					-	Oct-24					_	Oct-24				
	Nov-24					-	Nov-24					_	Nov-24				
	Dec-24					-	Dec-24					-	Dec-24				
	Dec-24						Dec-24						Dec-24				
NORTH	Jan-24	643	355	2,104	676	HUD VL	Jan-24	972	390	8,908	1,509	LONGIL	Jan-24	4,618	2,798	2,149	1,207
	Feb-24		422	2,335	438	1102 12	Feb-24	713	500	8,614	1,448		Feb-24			2,825	1,707
	Mar-24	595	505	2,209	542		Mar-24	907	298	7,325	1,455		Mar-24			2,058	1,409
	Apr-24		723	2,704	510		Apr-24	794	416	8,618	4,366		Apr-24		2,050	2,101	1,115
	May-24		576	2,968	617		May-24	774	337	7,883	6,282		May-24		2,431	2,881	1,343
	Jun-24	705	718	2,842	783		Jun-24	849	584	8,166	1,599		Jun-24			2,603	1,013
	Jul-24			,			Jul-24			,	,		Jul-24		,	,	,
	Aug-24						Aug-24						Aug-24				
	Sep-24						Sep-24						Sep-24				
	Oct-24						Oct-24						Oct-24				
	Nov-24						Nov-24						Nov-24				
	Dec-24						Dec-24						Dec-24				
CENTRL	Jan-24		627	1,718	377	MILLWD		1,083	430	1,402	426	NYISO	Jan-24	25,830		32,055	8,074
	Feb-24		515	1,855	403		Feb-24	1,024	404	1,398	570		Feb-24			34,378	10,108
	Mar-24		596	1,322	361		Mar-24	1,116	359	1,325	532		Mar-24		9,718	30,726	8,321
	Apr-24	3,092	681	1,603	449		Apr-24	1,611	369	1,413	407		Apr-24		10,853	33,370	11,561
	May-24		570	1,619	362		May-24	1,965	379	1,125	450		May-24		10,187	30,760	13,475
	Jun-24		728	1,973	321		Jun-24	3,007	788	992	379		Jun-24		12,178	30,460	8,039
	Jul-24						Jul-24						Jul-24				
	Aug-24						Aug-24						Aug-24				
	Sep-24						Sep-24						Sep-24				
	Oct-24						Oct-24						Oct-24				
	Nov-24						Nov-24						Nov-24				
	Dec-24						Dec-24						Dec-24				

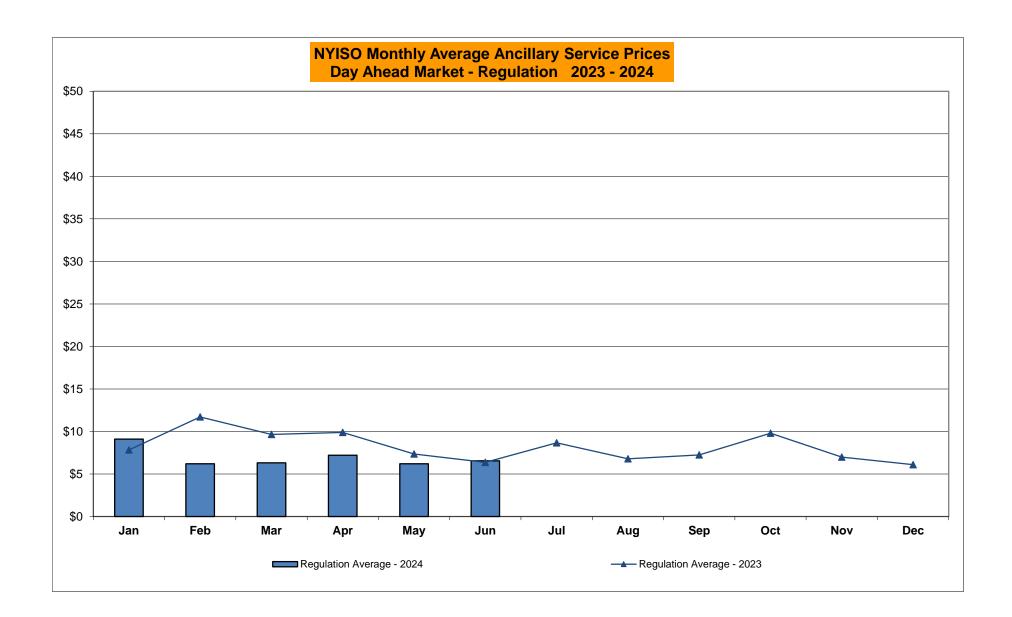
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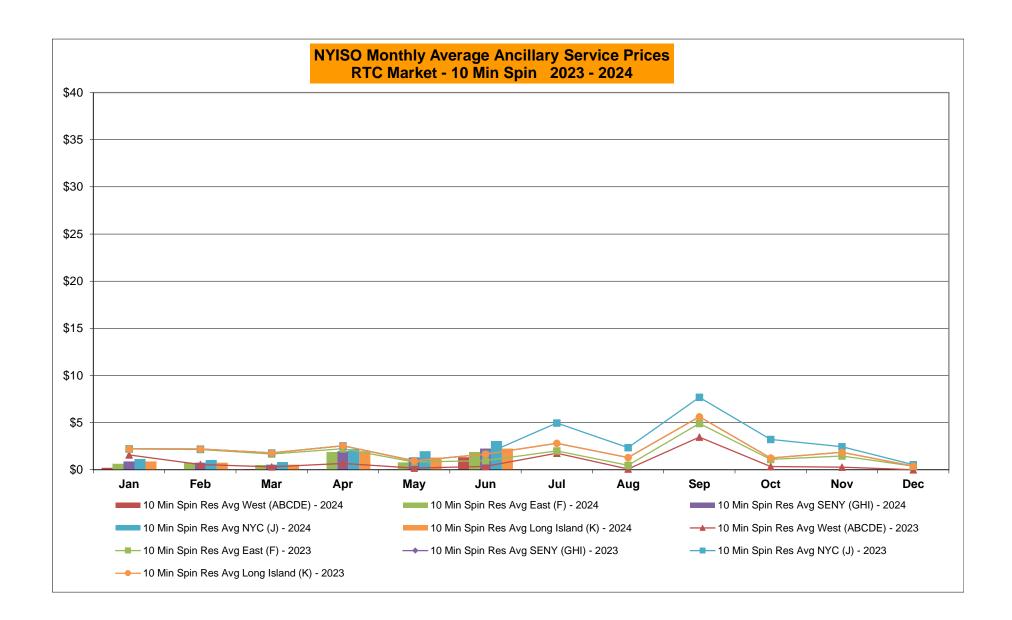


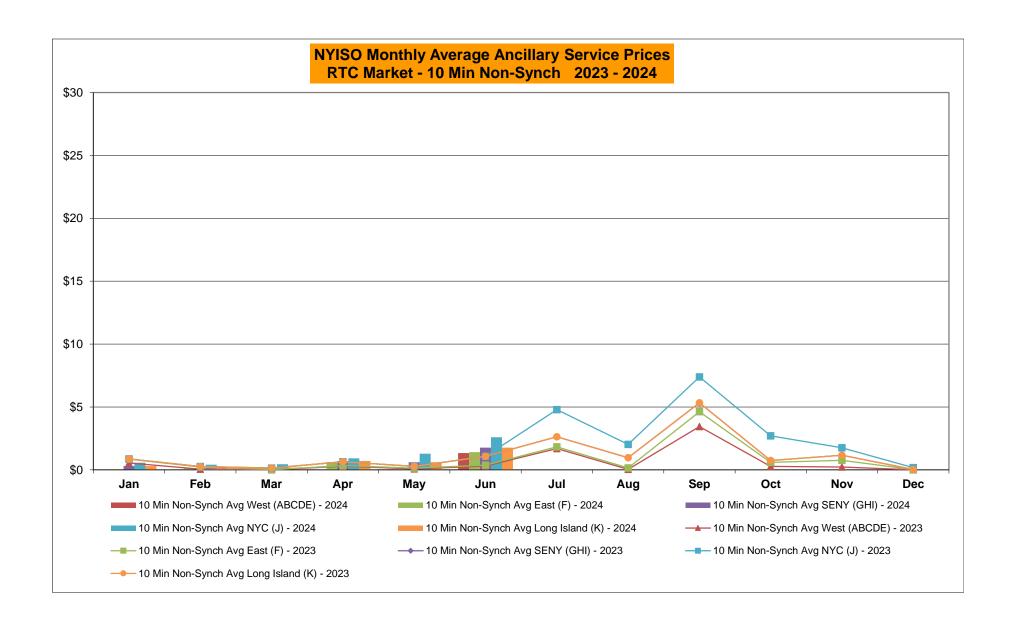


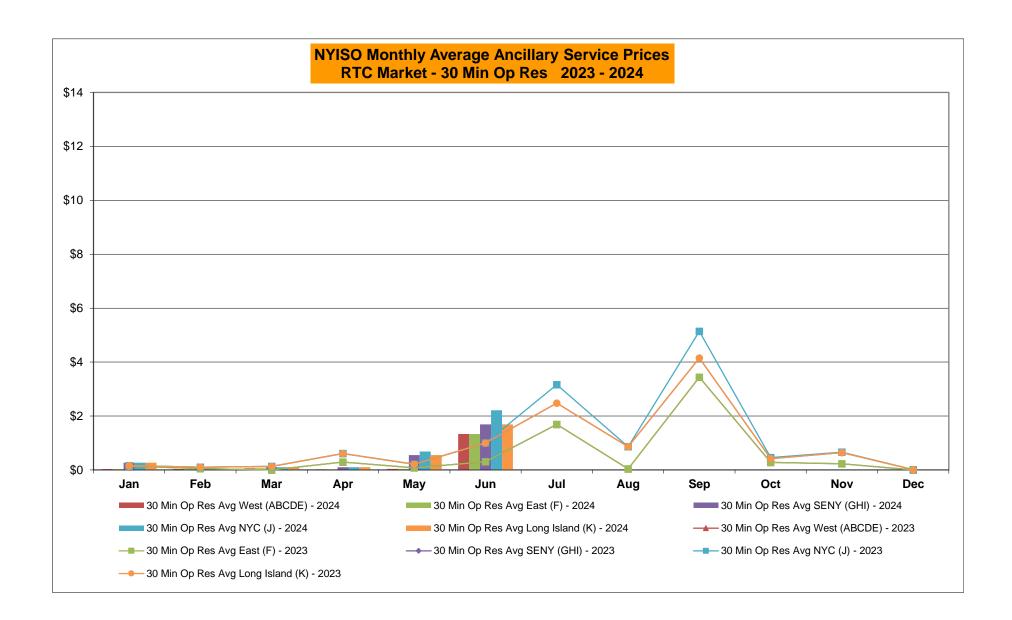


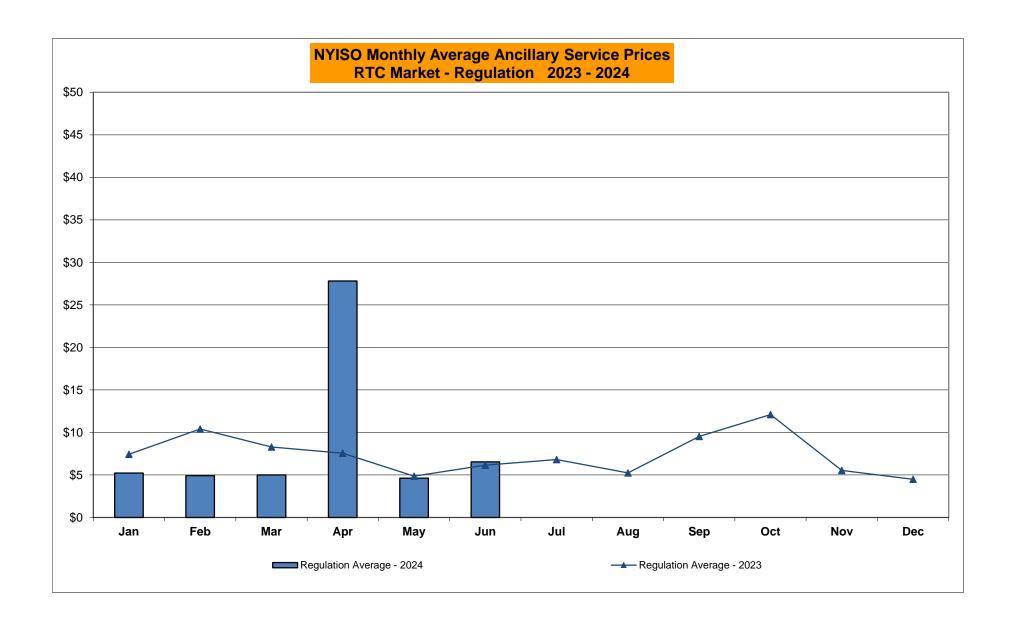


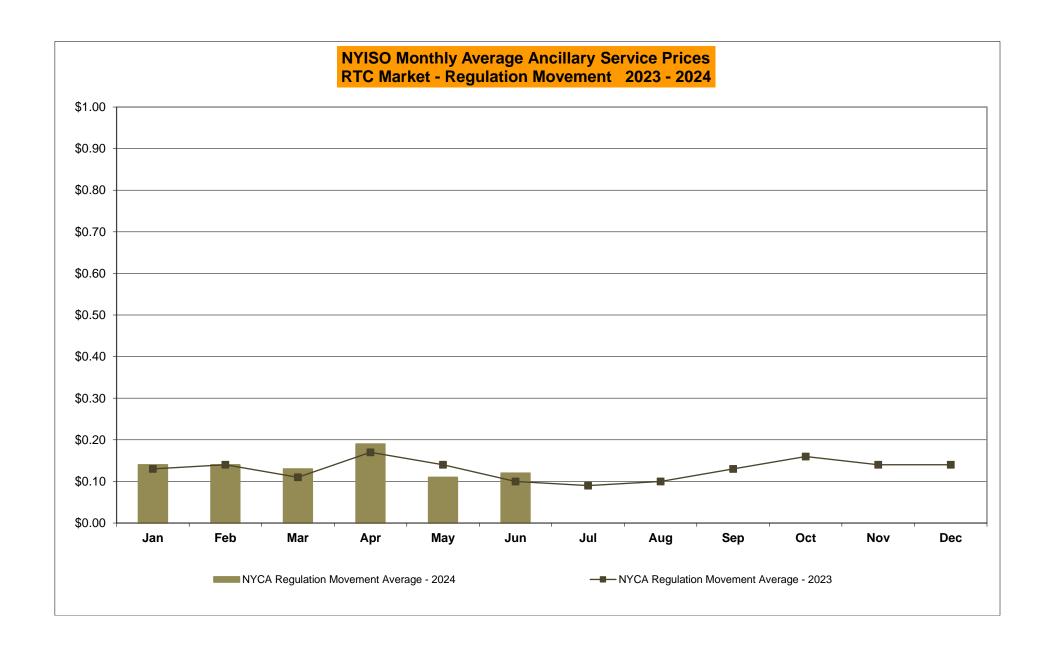


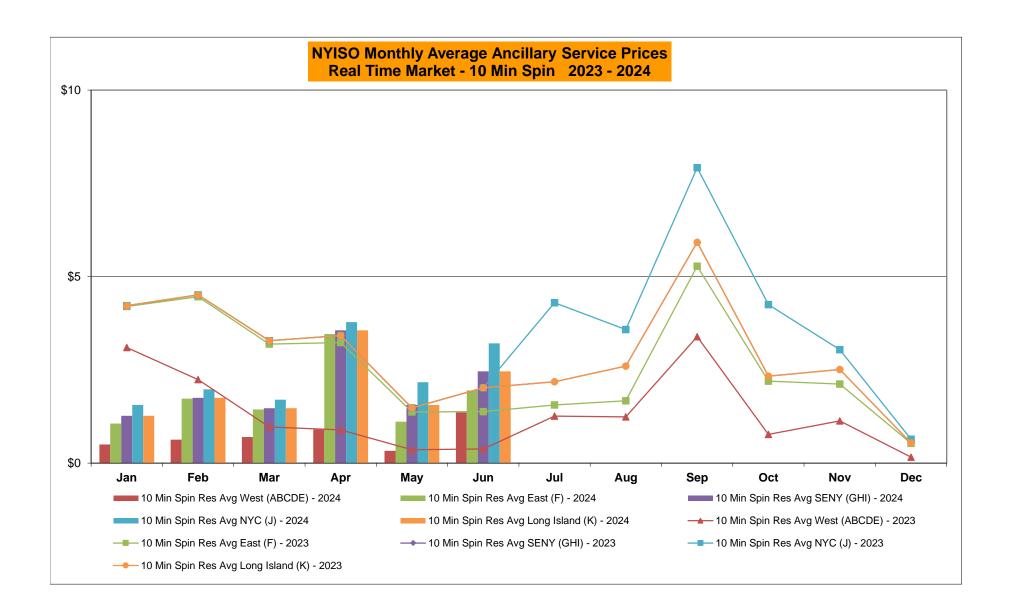


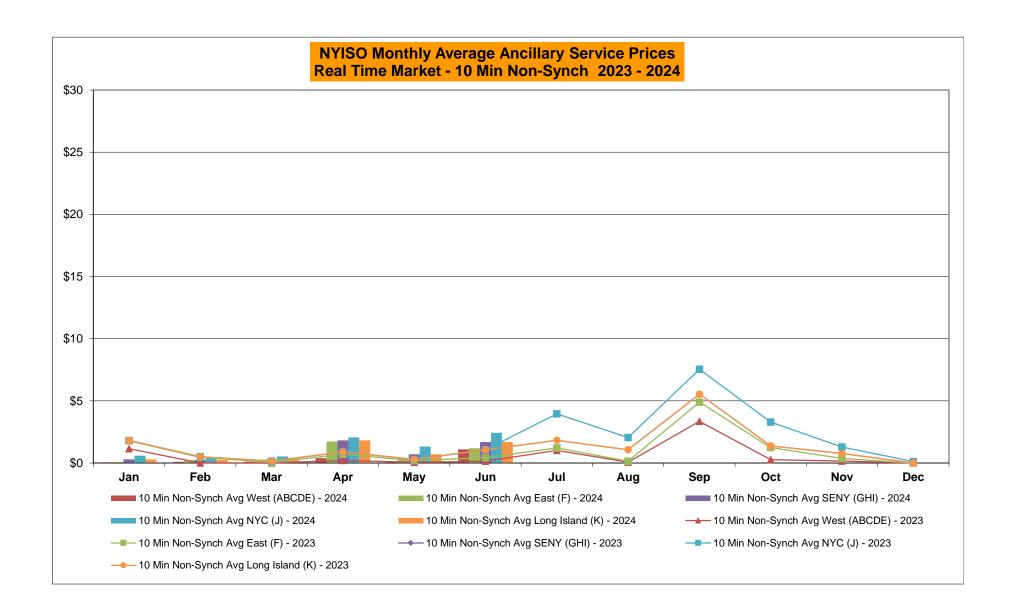


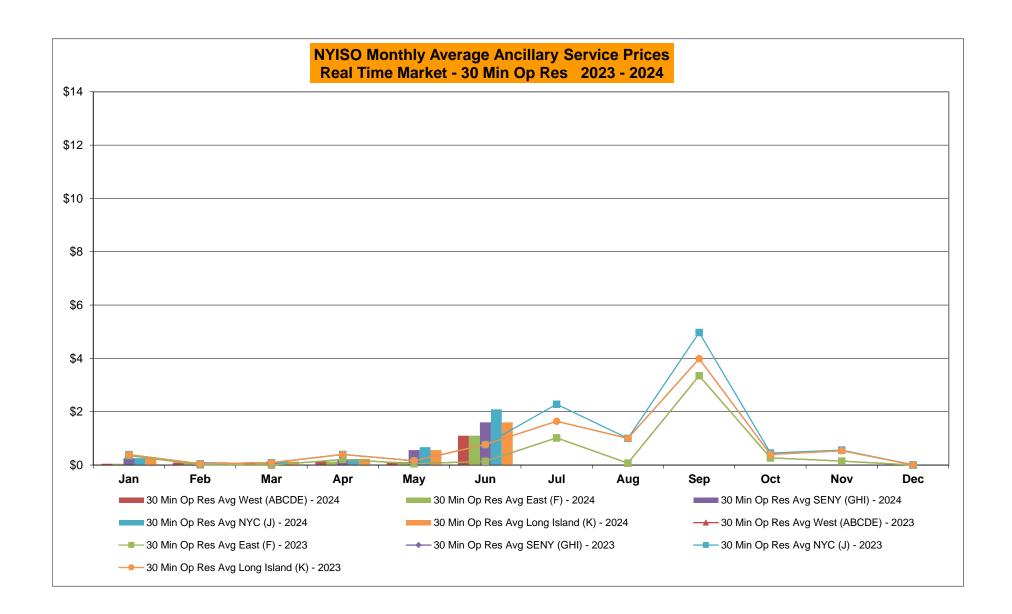


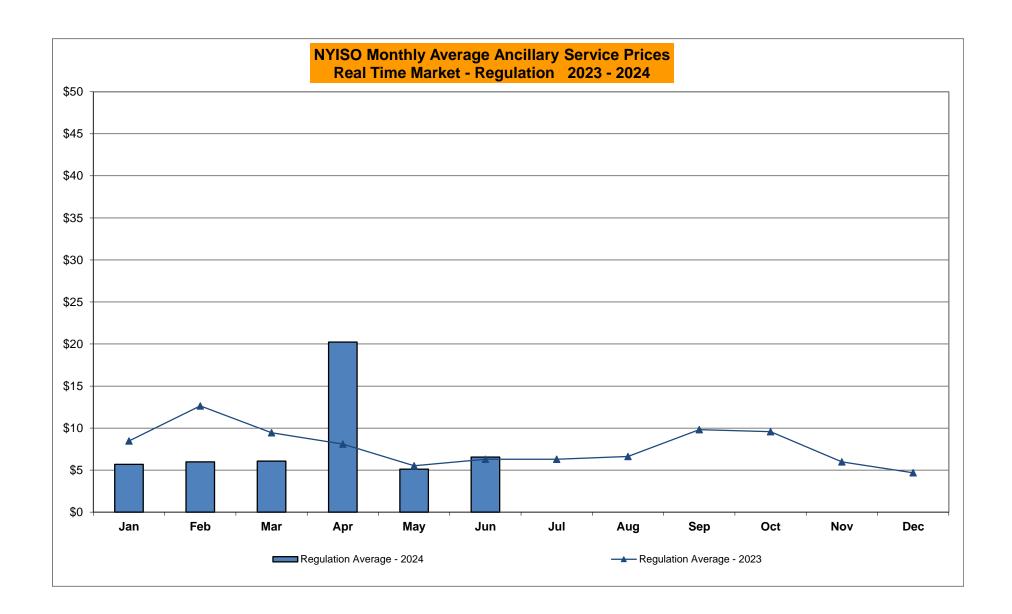


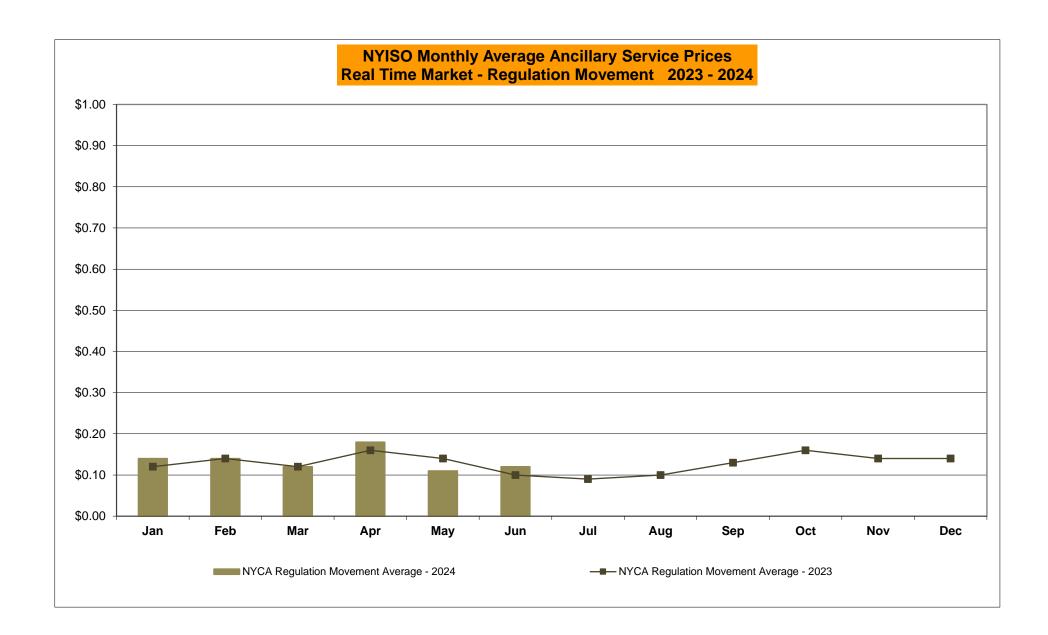












NYISO Markets Ancillary Services Statistics - Unweighted Price (\$/MWH) - DAM

2024	<u>January</u>	<u>February</u>	<u>March</u>	<u>April</u>	<u>May</u>	<u>June</u>	<u>July</u>	<u>August</u>	September	<u>October</u>	November	<u>December</u>
<u>Day Ahead Market</u> 10 Min Spin Long Island (K)	6.79	4.69	4.57	6.14	5.00	4.67						
10 Min Spin NYC (J)	7.68	4.78	4.58	6.26	5.27	5.67						
10 Min Spin SENY (GHI)	6.79	4.69	4.57	6.14	5.00	4.67						
10 Min Spin East (F)	6.73	4.65	4.56	6.08	4.94	4.53						
10 Min Spin West (ABCDE)	5.46	3.63	3.55	3.62	3.57	3.53						
10 Min Non Synch Long Island (K)	6.32	4.07	3.82	4.84	4.26	4.12						
10 Min Non Synch NYC (J)	7.21	4.16	3.84	4.96	4.53	5.11						
10 Min Non Synch NTC (3)	6.32	4.07	3.82	4.84	4.26	4.12						
10 Min Non Synch East (F)	6.26	4.07	3.81	4.79	4.20	3.98						
10 Min Non Synch West (ABCDE)	5.30	3.62	3.55	3.62	3.57	3.53						
30 Min Long Island (K)	5.32	3.67	3.56	3.67	3.63	3.67						
30 Min NYC (J)	5.46	3.71	3.57	3.71	3.70	4.33						
30 Min SENY (GHI)	5.32	3.67	3.56	3.67	3.63	4.33 3.67						
30 Min East (F)												
* /	5.26	3.62	3.55	3.62	3.57	3.53						
30 Min West (ABCDE)	5.26	3.62	3.55	3.62	3.57	3.53						
Regulation	9.10	6.21	6.31	7.21	6.20	6.55						
<u>2023</u>	<u>January</u>	<u>February</u>	<u>March</u>	<u>April</u>	<u>May</u>	<u>June</u>	<u>July</u>	<u>August</u>	<u>September</u>	<u>October</u>	<u>November</u>	<u>December</u>
Day Ahead Market	-			•			-				·	
<u>Day Ahead Market</u> 10 Min Spin Long Island (K)	6.60	8.46	7.31	7.07	5.74	5.29	6.56	4.89	4.74	5.75	5.30	4.81
Day Ahead Market 10 Min Spin Long Island (K) 10 Min Spin NYC (J)	6.60 6.63	8.46 8.68	7.31 7.38	7.07 7.20	5.74 5.81	5.29 6.37	6.56 9.18	4.89 5.68	4.74 5.31	5.75 6.98	5.30 6.36	4.81 5.21
Day Ahead Market 10 Min Spin Long Island (K) 10 Min Spin NYC (J) 10 Min Spin SENY (GHI)	6.60	8.46 8.68 8.46	7.31	7.07 7.20 7.07	5.74 5.81 5.74	5.29 6.37 5.29	6.56	4.89 5.68 4.89	4.74	5.75 6.98 5.75	5.30	4.81 5.21 4.81
Day Ahead Market 10 Min Spin Long Island (K) 10 Min Spin NYC (J) 10 Min Spin SENY (GHI) 10 Min Spin East (F)	6.60 6.63 6.60 6.56	8.46 8.68 8.46 8.06	7.31 7.38	7.07 7.20 7.07 6.73	5.74 5.81 5.74 5.30	5.29 6.37 5.29 4.87	6.56 9.18 6.56 6.25	4.89 5.68 4.89 4.70	4.74 5.31 4.74 4.72	5.75 6.98 5.75 5.62	5.30 6.36 5.30 5.16	4.81 5.21 4.81 4.71
Day Ahead Market 10 Min Spin Long Island (K) 10 Min Spin NYC (J) 10 Min Spin SENY (GHI)	6.60 6.63 6.60	8.46 8.68 8.46	7.31 7.38 7.31	7.07 7.20 7.07	5.74 5.81 5.74	5.29 6.37 5.29	6.56 9.18 6.56	4.89 5.68 4.89	4.74 5.31 4.74	5.75 6.98 5.75	5.30 6.36 5.30	4.81 5.21 4.81
Day Ahead Market 10 Min Spin Long Island (K) 10 Min Spin NYC (J) 10 Min Spin SENY (GHI) 10 Min Spin East (F)	6.60 6.63 6.60 6.56	8.46 8.68 8.46 8.06	7.31 7.38 7.31 7.07	7.07 7.20 7.07 6.73	5.74 5.81 5.74 5.30	5.29 6.37 5.29 4.87	6.56 9.18 6.56 6.25	4.89 5.68 4.89 4.70	4.74 5.31 4.74 4.72	5.75 6.98 5.75 5.62	5.30 6.36 5.30 5.16	4.81 5.21 4.81 4.71
Day Ahead Market 10 Min Spin Long Island (K) 10 Min Spin NYC (J) 10 Min Spin SENY (GHI) 10 Min Spin East (F) 10 Min Spin West (ABCDE)	6.60 6.63 6.60 6.56 5.41	8.46 8.68 8.46 8.06 6.73	7.31 7.38 7.31 7.07 4.45	7.07 7.20 7.07 6.73 4.67	5.74 5.81 5.74 5.30 4.29	5.29 6.37 5.29 4.87 4.27	6.56 9.18 6.56 6.25 5.34	4.89 5.68 4.89 4.70 3.87	4.74 5.31 4.74 4.72 3.99	5.75 6.98 5.75 5.62 4.04	5.30 6.36 5.30 5.16 3.83	4.81 5.21 4.81 4.71 3.75
Day Ahead Market 10 Min Spin Long Island (K) 10 Min Spin NYC (J) 10 Min Spin SENY (GHI) 10 Min Spin East (F) 10 Min Spin West (ABCDE) 10 Min Non Synch Long Island (K)	6.60 6.63 6.60 6.56 5.41 5.16	8.46 8.68 8.46 8.06 6.73 6.22	7.31 7.38 7.31 7.07 4.45 4.72	7.07 7.20 7.07 6.73 4.67 5.02	5.74 5.81 5.74 5.30 4.29 4.97	5.29 6.37 5.29 4.87 4.27 4.71	6.56 9.18 6.56 6.25 5.34 6.40	4.89 5.68 4.89 4.70 3.87 4.24	4.74 5.31 4.74 4.72 3.99 4.38	5.75 6.98 5.75 5.62 4.04 5.11	5.30 6.36 5.30 5.16 3.83 4.64	4.81 5.21 4.81 4.71 3.75 4.46
Day Ahead Market 10 Min Spin Long Island (K) 10 Min Spin NYC (J) 10 Min Spin SENY (GHI) 10 Min Spin East (F) 10 Min Spin West (ABCDE) 10 Min Non Synch Long Island (K) 10 Min Non Synch NYC (J)	6.60 6.63 6.60 6.56 5.41 5.16	8.46 8.68 8.46 8.06 6.73 6.22 6.44	7.31 7.38 7.31 7.07 4.45 4.72 4.79	7.07 7.20 7.07 6.73 4.67 5.02 5.15	5.74 5.81 5.74 5.30 4.29 4.97 5.04	5.29 6.37 5.29 4.87 4.27 4.71 5.79	6.56 9.18 6.56 6.25 5.34 6.40 9.03	4.89 5.68 4.89 4.70 3.87 4.24 5.03	4.74 5.31 4.74 4.72 3.99 4.38 4.96	5.75 6.98 5.75 5.62 4.04 5.11 6.35	5.30 6.36 5.30 5.16 3.83 4.64 5.70	4.81 5.21 4.81 4.71 3.75 4.46 4.87
Day Ahead Market 10 Min Spin Long Island (K) 10 Min Spin NYC (J) 10 Min Spin SENY (GHI) 10 Min Spin East (F) 10 Min Spin West (ABCDE) 10 Min Non Synch Long Island (K) 10 Min Non Synch NYC (J) 10 Min Non Synch SENY (GHI)	6.60 6.63 6.60 6.56 5.41 5.16 5.18	8.46 8.68 8.46 8.06 6.73 6.22 6.44 6.22	7.31 7.38 7.31 7.07 4.45 4.72 4.79 4.72	7.07 7.20 7.07 6.73 4.67 5.02 5.15 5.02	5.74 5.81 5.74 5.30 4.29 4.97 5.04 4.97	5.29 6.37 5.29 4.87 4.27 4.71 5.79 4.71	6.56 9.18 6.56 6.25 5.34 6.40 9.03 6.40	4.89 5.68 4.89 4.70 3.87 4.24 5.03 4.24	4.74 5.31 4.74 4.72 3.99 4.38 4.96 4.38	5.75 6.98 5.75 5.62 4.04 5.11 6.35 5.11	5.30 6.36 5.30 5.16 3.83 4.64 5.70 4.64	4.81 5.21 4.81 4.71 3.75 4.46 4.87 4.46
Day Ahead Market 10 Min Spin Long Island (K) 10 Min Spin NYC (J) 10 Min Spin SENY (GHI) 10 Min Spin East (F) 10 Min Spin West (ABCDE) 10 Min Non Synch Long Island (K) 10 Min Non Synch NYC (J) 10 Min Non Synch SENY (GHI) 10 Min Non Synch East (F)	6.60 6.63 6.60 6.56 5.41 5.16 5.18 5.16	8.46 8.68 8.46 8.06 6.73 6.22 6.44 6.22 5.82	7.31 7.38 7.31 7.07 4.45 4.72 4.79 4.72 4.48	7.07 7.20 7.07 6.73 4.67 5.02 5.15 5.02 4.68	5.74 5.81 5.74 5.30 4.29 4.97 5.04 4.97 4.52	5.29 6.37 5.29 4.87 4.27 4.71 5.79 4.71 4.28	6.56 9.18 6.56 6.25 5.34 6.40 9.03 6.40 6.10	4.89 5.68 4.89 4.70 3.87 4.24 5.03 4.24 4.06	4.74 5.31 4.74 4.72 3.99 4.38 4.96 4.38 4.36	5.75 6.98 5.75 5.62 4.04 5.11 6.35 5.11 4.99	5.30 6.36 5.30 5.16 3.83 4.64 5.70 4.64 4.49	4.81 5.21 4.81 4.71 3.75 4.46 4.87 4.46 4.37
Day Ahead Market 10 Min Spin Long Island (K) 10 Min Spin NYC (J) 10 Min Spin SENY (GHI) 10 Min Spin East (F) 10 Min Spin West (ABCDE) 10 Min Non Synch Long Island (K) 10 Min Non Synch NYC (J) 10 Min Non Synch SENY (GHI) 10 Min Non Synch East (F) 10 Min Non Synch West (ABCDE)	6.60 6.63 6.60 6.56 5.41 5.16 5.18 5.16 5.12	8.46 8.68 8.46 8.06 6.73 6.22 6.44 6.22 5.82 5.62	7.31 7.38 7.31 7.07 4.45 4.72 4.79 4.72 4.48 4.42	7.07 7.20 7.07 6.73 4.67 5.02 5.15 5.02 4.68 4.49	5.74 5.81 5.74 5.30 4.29 4.97 5.04 4.97 4.52 4.16	5.29 6.37 5.29 4.87 4.27 4.71 5.79 4.71 4.28 4.09	6.56 9.18 6.56 6.25 5.34 6.40 9.03 6.40 6.10 5.30	4.89 5.68 4.89 4.70 3.87 4.24 5.03 4.24 4.06 3.71	4.74 5.31 4.74 4.72 3.99 4.38 4.96 4.38 4.36 3.89	5.75 6.98 5.75 5.62 4.04 5.11 6.35 5.11 4.99 3.93	5.30 6.36 5.30 5.16 3.83 4.64 5.70 4.64 4.49 3.76	4.81 5.21 4.81 4.71 3.75 4.46 4.87 4.46 4.37 3.75
Day Ahead Market 10 Min Spin Long Island (K) 10 Min Spin NYC (J) 10 Min Spin SENY (GHI) 10 Min Spin East (F) 10 Min Spin West (ABCDE) 10 Min Non Synch Long Island (K) 10 Min Non Synch NYC (J) 10 Min Non Synch SENY (GHI) 10 Min Non Synch East (F) 10 Min Non Synch West (ABCDE) 30 Min Long Island (K)	6.60 6.63 6.60 6.56 5.41 5.16 5.18 5.16 5.12 5.11	8.46 8.68 8.46 8.06 6.73 6.22 6.44 6.22 5.82 5.62 6.02	7.31 7.38 7.31 7.07 4.45 4.72 4.79 4.72 4.48 4.42 4.65	7.07 7.20 7.07 6.73 4.67 5.02 5.15 5.02 4.68 4.49 4.83	5.74 5.81 5.74 5.30 4.29 4.97 5.04 4.97 4.52 4.16 4.61	5.29 6.37 5.29 4.87 4.27 4.71 5.79 4.71 4.28 4.09 4.51	6.56 9.18 6.56 6.25 5.34 6.40 9.03 6.40 6.10 5.30 5.59	4.89 5.68 4.89 4.70 3.87 4.24 5.03 4.24 4.06 3.71 3.90	4.74 5.31 4.74 4.72 3.99 4.38 4.96 4.38 4.36 3.89 3.91	5.75 6.98 5.75 5.62 4.04 5.11 6.35 5.11 4.99 3.93 4.05	5.30 6.36 5.30 5.16 3.83 4.64 5.70 4.64 4.49 3.76 3.90	4.81 5.21 4.81 4.71 3.75 4.46 4.87 4.46 4.37 3.75 3.85
Day Ahead Market 10 Min Spin Long Island (K) 10 Min Spin NYC (J) 10 Min Spin SENY (GHI) 10 Min Spin East (F) 10 Min Spin West (ABCDE) 10 Min Non Synch Long Island (K) 10 Min Non Synch NYC (J) 10 Min Non Synch SENY (GHI) 10 Min Non Synch East (F) 10 Min Non Synch West (ABCDE) 30 Min Long Island (K) 30 Min NYC (J)	6.60 6.63 6.60 6.56 5.41 5.16 5.18 5.16 5.12 5.11 5.15	8.46 8.68 8.46 8.06 6.73 6.22 6.44 6.22 5.82 5.62 6.02 6.14	7.31 7.38 7.31 7.07 4.45 4.72 4.79 4.72 4.48 4.42 4.65 4.70	7.07 7.20 7.07 6.73 4.67 5.02 5.15 5.02 4.68 4.49 4.83 4.95	5.74 5.81 5.74 5.30 4.29 4.97 5.04 4.97 4.52 4.16 4.61	5.29 6.37 5.29 4.87 4.27 4.71 5.79 4.71 4.28 4.09 4.51 4.59	6.56 9.18 6.56 6.25 5.34 6.40 9.03 6.40 6.10 5.30 5.59 6.70	4.89 5.68 4.89 4.70 3.87 4.24 5.03 4.24 4.06 3.71 3.90 3.91	4.74 5.31 4.74 4.72 3.99 4.38 4.96 4.38 4.36 3.89 3.91 4.11	5.75 6.98 5.75 5.62 4.04 5.11 6.35 5.11 4.99 3.93 4.05 4.11	5.30 6.36 5.30 5.16 3.83 4.64 5.70 4.64 4.49 3.76 3.90 4.03	4.81 5.21 4.81 4.71 3.75 4.46 4.87 4.46 4.37 3.75 3.85 3.93
Day Ahead Market 10 Min Spin Long Island (K) 10 Min Spin NYC (J) 10 Min Spin SENY (GHI) 10 Min Spin East (F) 10 Min Spin West (ABCDE) 10 Min Non Synch Long Island (K) 10 Min Non Synch NYC (J) 10 Min Non Synch SENY (GHI) 10 Min Non Synch East (F) 10 Min Non Synch West (ABCDE) 30 Min Long Island (K) 30 Min NYC (J) 30 Min SENY (GHI)	6.60 6.63 6.60 6.56 5.41 5.16 5.18 5.16 5.12 5.11 5.15 5.15	8.46 8.68 8.46 8.06 6.73 6.22 6.44 6.22 5.82 5.62 6.02 6.14 6.02	7.31 7.38 7.31 7.07 4.45 4.72 4.79 4.72 4.48 4.42 4.65 4.70 4.65	7.07 7.20 7.07 6.73 4.67 5.02 5.15 5.02 4.68 4.49 4.83 4.95 4.83	5.74 5.81 5.74 5.30 4.29 4.97 5.04 4.97 4.52 4.16 4.61 4.61	5.29 6.37 5.29 4.87 4.27 4.71 5.79 4.71 4.28 4.09 4.51 4.59 4.51	6.56 9.18 6.56 6.25 5.34 6.40 9.03 6.40 6.10 5.30 5.59 6.70 5.59	4.89 5.68 4.89 4.70 3.87 4.24 5.03 4.24 4.06 3.71 3.90 3.91 3.90	4.74 5.31 4.74 4.72 3.99 4.38 4.96 4.38 4.36 3.89 3.91 4.11 3.91	5.75 6.98 5.75 5.62 4.04 5.11 6.35 5.11 4.99 3.93 4.05 4.11	5.30 6.36 5.30 5.16 3.83 4.64 5.70 4.64 4.49 3.76 3.90 4.03 3.90	4.81 5.21 4.81 4.71 3.75 4.46 4.87 4.46 4.37 3.75 3.85 3.93 3.85
Day Ahead Market 10 Min Spin Long Island (K) 10 Min Spin NYC (J) 10 Min Spin SENY (GHI) 10 Min Spin East (F) 10 Min Spin West (ABCDE) 10 Min Non Synch Long Island (K) 10 Min Non Synch NYC (J) 10 Min Non Synch SENY (GHI) 10 Min Non Synch East (F) 10 Min Non Synch West (ABCDE) 30 Min Long Island (K) 30 Min NYC (J) 30 Min SENY (GHI) 30 Min SENY (GHI)	6.60 6.63 6.60 6.56 5.41 5.16 5.18 5.16 5.12 5.11 5.15 5.15 5.15	8.46 8.68 8.46 8.06 6.73 6.22 6.44 6.22 5.82 5.62 6.02 6.14 6.02 5.62	7.31 7.38 7.31 7.07 4.45 4.72 4.79 4.72 4.48 4.42 4.65 4.70 4.65 4.42	7.07 7.20 7.07 6.73 4.67 5.02 5.15 5.02 4.68 4.49 4.83 4.95 4.83 4.49	5.74 5.81 5.74 5.30 4.29 4.97 5.04 4.97 4.52 4.16 4.61 4.61 4.61 4.61	5.29 6.37 5.29 4.87 4.27 4.71 5.79 4.71 4.28 4.09 4.51 4.59 4.51 4.09	6.56 9.18 6.56 6.25 5.34 6.40 9.03 6.40 6.10 5.30 5.59 6.70 5.59 5.28	4.89 5.68 4.89 4.70 3.87 4.24 5.03 4.24 4.06 3.71 3.90 3.91 3.90 3.71	4.74 5.31 4.74 4.72 3.99 4.38 4.96 4.38 4.36 3.89 3.91 4.11 3.91 3.89	5.75 6.98 5.75 5.62 4.04 5.11 6.35 5.11 4.99 3.93 4.05 4.11 4.05 3.93	5.30 6.36 5.30 5.16 3.83 4.64 5.70 4.64 4.49 3.76 3.90 4.03 3.90 3.76	4.81 5.21 4.81 4.71 3.75 4.46 4.87 4.46 4.37 3.75 3.85 3.93 3.85 3.75

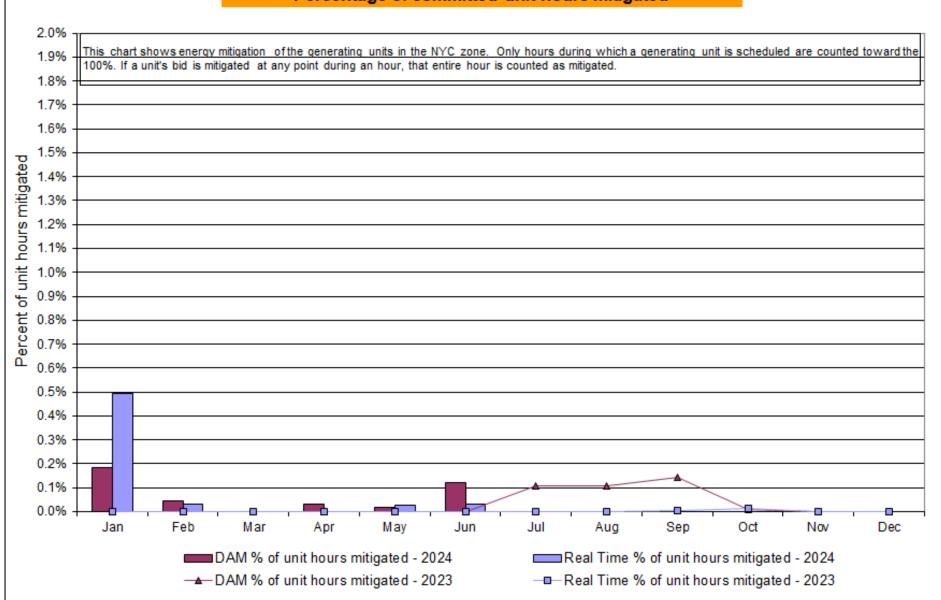
NYISO Markets Ancillary Services Statistics - Unweighted Price (\$/MWH) - RTC

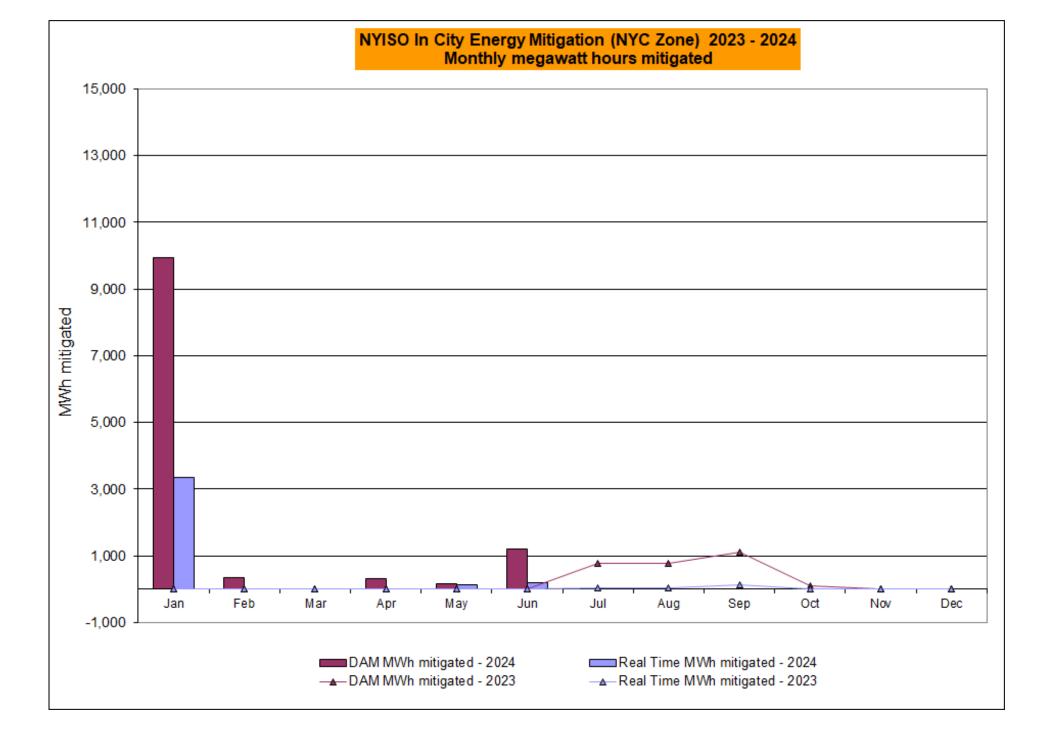
2024 RTC Market	<u>January</u>	<u>February</u>	March	<u>April</u>	<u>May</u>	<u>June</u>	<u>July</u>	August	September	October	November	December
10 Min Spin Long Island (K)	0.88	0.75	0.54	1.97	1.30	2.24						
10 Min Spin NYC (J)	1.14	1.03	0.81	2.18	1.97	3.05						
10 Min Spin SENY (GHI)	0.88	0.75	0.54	1.97	1.30	2.24						
10 Min Spin East (F)	0.64	0.73	0.50	1.89	0.79	1.88						
10 Min Spin West (ABCDE)	0.21	0.03	0.06	0.02	0.79	1.33						
10 Min Non Synch Long Island (K)	0.30	0.03	0.18	0.70	0.61	1.77						
10 Min Non Synch NYC (J)	0.57	0.13	0.45	0.70	1.29	2.59						
10 Min Non Synch NTC (3)	0.30	0.41	0.43	0.70	0.61	2.59 1.77						
10 Min Non Synch East (F)	0.06	0.13	0.18	0.70	0.10	1.77						
10 Min Non Synch West (ABCDE)			0.14	0.62	0.10	1.33						
	0.03 0.27	0.03 0.05	0.06	0.02	0.04	1.69						
30 Min Long Island (K)												
30 Min NYC (J)	0.27	0.05	0.10	0.10	0.68	2.21						
30 Min SENY (GHI)	0.27	0.05	0.10	0.10	0.55	1.69						
30 Min East (F)	0.03	0.03	0.06	0.02	0.04	1.33						
30 Min West (ABCDE)	0.03	0.03	0.06	0.02	0.04	1.33						
Regulation	5.22	4.91	5.00	27.81	4.63	6.54						
NYCA Regulation Movement	0.14	0.14	0.13	0.19	0.11	0.12						
2023	<u>January</u>	<u>February</u>	<u>March</u>	<u>April</u>	<u>May</u>	<u>June</u>	<u>July</u>	<u>August</u>	<u>September</u>	<u>October</u>	November	<u>December</u>
RTC Market					-		-		' 	· 	· · · · · · · · · · · · · · · · · · ·	·
RTC Market 10 Min Spin Long Island (K)	2.22	2.19	1.79	2.55	0.95	1.66	2.80	1.29	5.62	1.25	1.86	0.39
RTC Market 10 Min Spin Long Island (K) 10 Min Spin NYC (J)	2.22 2.26	2.19 2.21	1.79 1.83	2.55 2.84	0.95 1.07	1.66 2.60	2.80 4.96	1.29 2.35	5.62 7.68	1.25 3.21	1.86 2.45	0.39 0.54
RTC Market 10 Min Spin Long Island (K) 10 Min Spin NYC (J) 10 Min Spin SENY (GHI)	2.22 2.26 2.22	2.19 2.21 2.19	1.79 1.83 1.79	2.55 2.84 2.55	0.95 1.07 0.95	1.66 2.60 1.66	2.80 4.96 2.80	1.29 2.35 1.29	5.62 7.68 5.62	1.25 3.21 1.25	1.86 2.45 1.86	0.39 0.54 0.39
RTC Market 10 Min Spin Long Island (K) 10 Min Spin NYC (J) 10 Min Spin SENY (GHI) 10 Min Spin East (F)	2.22 2.26 2.22 2.21	2.19 2.21 2.19 2.15	1.79 1.83 1.79 1.67	2.55 2.84 2.55 2.23	0.95 1.07 0.95 0.82	1.66 2.60 1.66 0.96	2.80 4.96 2.80 2.00	1.29 2.35 1.29 0.47	5.62 7.68 5.62 4.91	1.25 3.21 1.25 1.10	1.86 2.45 1.86 1.45	0.39 0.54 0.39 0.38
RTC Market 10 Min Spin Long Island (K) 10 Min Spin NYC (J) 10 Min Spin SENY (GHI) 10 Min Spin East (F) 10 Min Spin West (ABCDE)	2.22 2.26 2.22 2.21 1.57	2.19 2.21 2.19 2.15 0.56	1.79 1.83 1.79 1.67 0.30	2.55 2.84 2.55 2.23 0.67	0.95 1.07 0.95 0.82 0.17	1.66 2.60 1.66 0.96 0.36	2.80 4.96 2.80 2.00 1.75	1.29 2.35 1.29 0.47 0.08	5.62 7.68 5.62 4.91 3.46	1.25 3.21 1.25 1.10 0.34	1.86 2.45 1.86 1.45 0.27	0.39 0.54 0.39 0.38 0.00
RTC Market 10 Min Spin Long Island (K) 10 Min Spin NYC (J) 10 Min Spin SENY (GHI) 10 Min Spin East (F) 10 Min Spin West (ABCDE) 10 Min Non Synch Long Island (K)	2.22 2.26 2.22 2.21 1.57 0.86	2.19 2.21 2.19 2.15 0.56 0.26	1.79 1.83 1.79 1.67 0.30 0.14	2.55 2.84 2.55 2.23 0.67 0.65	0.95 1.07 0.95 0.82 0.17 0.27	1.66 2.60 1.66 0.96 0.36 1.07	2.80 4.96 2.80 2.00 1.75 2.63	1.29 2.35 1.29 0.47 0.08 0.97	5.62 7.68 5.62 4.91 3.46 5.33	1.25 3.21 1.25 1.10 0.34 0.74	1.86 2.45 1.86 1.45 0.27 1.16	0.39 0.54 0.39 0.38 0.00 0.03
RTC Market 10 Min Spin Long Island (K) 10 Min Spin NYC (J) 10 Min Spin SENY (GHI) 10 Min Spin East (F) 10 Min Spin West (ABCDE) 10 Min Non Synch Long Island (K) 10 Min Non Synch NYC (J)	2.22 2.26 2.22 2.21 1.57 0.86 0.89	2.19 2.21 2.19 2.15 0.56 0.26 0.27	1.79 1.83 1.79 1.67 0.30 0.14 0.18	2.55 2.84 2.55 2.23 0.67 0.65 0.95	0.95 1.07 0.95 0.82 0.17 0.27 0.39	1.66 2.60 1.66 0.96 0.36 1.07 2.01	2.80 4.96 2.80 2.00 1.75 2.63 4.79	1.29 2.35 1.29 0.47 0.08 0.97 2.03	5.62 7.68 5.62 4.91 3.46 5.33 7.39	1.25 3.21 1.25 1.10 0.34 0.74 2.70	1.86 2.45 1.86 1.45 0.27 1.16 1.75	0.39 0.54 0.39 0.38 0.00 0.03
RTC Market 10 Min Spin Long Island (K) 10 Min Spin NYC (J) 10 Min Spin SENY (GHI) 10 Min Spin East (F) 10 Min Spin West (ABCDE) 10 Min Non Synch Long Island (K) 10 Min Non Synch NYC (J) 10 Min Non Synch SENY (GHI)	2.22 2.26 2.22 2.21 1.57 0.86 0.89 0.86	2.19 2.21 2.19 2.15 0.56 0.26 0.27 0.26	1.79 1.83 1.79 1.67 0.30 0.14 0.18 0.14	2.55 2.84 2.55 2.23 0.67 0.65 0.95	0.95 1.07 0.95 0.82 0.17 0.27 0.39 0.27	1.66 2.60 1.66 0.96 0.36 1.07 2.01	2.80 4.96 2.80 2.00 1.75 2.63 4.79 2.63	1.29 2.35 1.29 0.47 0.08 0.97 2.03 0.97	5.62 7.68 5.62 4.91 3.46 5.33 7.39 5.33	1.25 3.21 1.25 1.10 0.34 0.74 2.70 0.74	1.86 2.45 1.86 1.45 0.27 1.16 1.75	0.39 0.54 0.39 0.38 0.00 0.03 0.18
RTC Market 10 Min Spin Long Island (K) 10 Min Spin NYC (J) 10 Min Spin SENY (GHI) 10 Min Spin East (F) 10 Min Spin West (ABCDE) 10 Min Non Synch Long Island (K) 10 Min Non Synch NYC (J) 10 Min Non Synch SENY (GHI) 10 Min Non Synch East (F)	2.22 2.26 2.22 2.21 1.57 0.86 0.89 0.86 0.85	2.19 2.21 2.19 2.15 0.56 0.26 0.27 0.26 0.22	1.79 1.83 1.79 1.67 0.30 0.14 0.18 0.14 0.02	2.55 2.84 2.55 2.23 0.67 0.65 0.95 0.65 0.34	0.95 1.07 0.95 0.82 0.17 0.27 0.39 0.27 0.14	1.66 2.60 1.66 0.96 0.36 1.07 2.01 1.07 0.37	2.80 4.96 2.80 2.00 1.75 2.63 4.79 2.63 1.83	1.29 2.35 1.29 0.47 0.08 0.97 2.03 0.97 0.15	5.62 7.68 5.62 4.91 3.46 5.33 7.39 5.33 4.62	1.25 3.21 1.25 1.10 0.34 0.74 2.70 0.74 0.59	1.86 2.45 1.86 1.45 0.27 1.16 1.75 1.16	0.39 0.54 0.39 0.38 0.00 0.03 0.18 0.03
RTC Market 10 Min Spin Long Island (K) 10 Min Spin NYC (J) 10 Min Spin SENY (GHI) 10 Min Spin East (F) 10 Min Spin West (ABCDE) 10 Min Non Synch Long Island (K) 10 Min Non Synch NYC (J) 10 Min Non Synch SENY (GHI) 10 Min Non Synch East (F) 10 Min Non Synch West (ABCDE)	2.22 2.26 2.22 2.21 1.57 0.86 0.89 0.86 0.85 0.54	2.19 2.21 2.19 2.15 0.56 0.26 0.27 0.26 0.22 0.05	1.79 1.83 1.79 1.67 0.30 0.14 0.18 0.14 0.02 0.00	2.55 2.84 2.55 2.23 0.67 0.65 0.95 0.65 0.34 0.29	0.95 1.07 0.95 0.82 0.17 0.27 0.39 0.27 0.14 0.08	1.66 2.60 1.66 0.96 0.36 1.07 2.01 1.07 0.37	2.80 4.96 2.80 2.00 1.75 2.63 4.79 2.63 1.83 1.69	1.29 2.35 1.29 0.47 0.08 0.97 2.03 0.97 0.15 0.04	5.62 7.68 5.62 4.91 3.46 5.33 7.39 5.33 4.62 3.44	1.25 3.21 1.25 1.10 0.34 0.74 2.70 0.74 0.59 0.28	1.86 2.45 1.86 1.45 0.27 1.16 1.75 1.16 0.75 0.23	0.39 0.54 0.39 0.38 0.00 0.03 0.18 0.03 0.02
RTC Market 10 Min Spin Long Island (K) 10 Min Spin NYC (J) 10 Min Spin SENY (GHI) 10 Min Spin East (F) 10 Min Spin West (ABCDE) 10 Min Non Synch Long Island (K) 10 Min Non Synch NYC (J) 10 Min Non Synch SENY (GHI) 10 Min Non Synch East (F) 10 Min Non Synch West (ABCDE) 30 Min Long Island (K)	2.22 2.26 2.22 2.21 1.57 0.86 0.89 0.86 0.85 0.54	2.19 2.21 2.19 2.15 0.56 0.26 0.27 0.26 0.22 0.05 0.10	1.79 1.83 1.79 1.67 0.30 0.14 0.18 0.14 0.02 0.00 0.13	2.55 2.84 2.55 2.23 0.67 0.65 0.95 0.65 0.34 0.29 0.61	0.95 1.07 0.95 0.82 0.17 0.27 0.39 0.27 0.14 0.08 0.21	1.66 2.60 1.66 0.96 0.36 1.07 2.01 1.07 0.37 0.30 1.00	2.80 4.96 2.80 2.00 1.75 2.63 4.79 2.63 1.83 1.69 2.48	1.29 2.35 1.29 0.47 0.08 0.97 2.03 0.97 0.15 0.04 0.86	5.62 7.68 5.62 4.91 3.46 5.33 7.39 5.33 4.62	1.25 3.21 1.25 1.10 0.34 0.74 2.70 0.74 0.59 0.28 0.42	1.86 2.45 1.86 1.45 0.27 1.16 1.75 1.16	0.39 0.54 0.39 0.38 0.00 0.03 0.18 0.03
RTC Market 10 Min Spin Long Island (K) 10 Min Spin NYC (J) 10 Min Spin SENY (GHI) 10 Min Spin East (F) 10 Min Spin West (ABCDE) 10 Min Non Synch Long Island (K) 10 Min Non Synch NYC (J) 10 Min Non Synch SENY (GHI) 10 Min Non Synch East (F) 10 Min Non Synch West (ABCDE) 30 Min Long Island (K) 30 Min NYC (J)	2.22 2.26 2.22 2.21 1.57 0.86 0.89 0.86 0.85 0.54 0.16	2.19 2.21 2.19 2.15 0.56 0.26 0.27 0.26 0.22 0.05 0.10	1.79 1.83 1.79 1.67 0.30 0.14 0.18 0.14 0.02 0.00 0.13 0.15	2.55 2.84 2.55 2.23 0.67 0.65 0.95 0.65 0.34 0.29 0.61 0.68	0.95 1.07 0.95 0.82 0.17 0.27 0.39 0.27 0.14 0.08 0.21	1.66 2.60 1.66 0.96 0.36 1.07 2.01 1.07 0.37 0.30 1.00	2.80 4.96 2.80 2.00 1.75 2.63 4.79 2.63 1.83 1.69 2.48 3.16	1.29 2.35 1.29 0.47 0.08 0.97 2.03 0.97 0.15 0.04 0.86	5.62 7.68 5.62 4.91 3.46 5.33 7.39 5.33 4.62 3.44 4.15 5.14	1.25 3.21 1.25 1.10 0.34 0.74 2.70 0.74 0.59 0.28 0.42 0.46	1.86 2.45 1.86 1.45 0.27 1.16 1.75 1.16 0.75 0.23 0.64	0.39 0.54 0.39 0.38 0.00 0.03 0.18 0.03 0.02 0.00 0.01
RTC Market 10 Min Spin Long Island (K) 10 Min Spin NYC (J) 10 Min Spin SENY (GHI) 10 Min Spin East (F) 10 Min Spin West (ABCDE) 10 Min Non Synch Long Island (K) 10 Min Non Synch NYC (J) 10 Min Non Synch SENY (GHI) 10 Min Non Synch East (F) 10 Min Non Synch West (ABCDE) 30 Min Long Island (K)	2.22 2.26 2.22 2.21 1.57 0.86 0.89 0.86 0.85 0.54	2.19 2.21 2.19 2.15 0.56 0.26 0.27 0.26 0.22 0.05 0.10	1.79 1.83 1.79 1.67 0.30 0.14 0.18 0.14 0.02 0.00 0.13	2.55 2.84 2.55 2.23 0.67 0.65 0.95 0.65 0.34 0.29 0.61	0.95 1.07 0.95 0.82 0.17 0.27 0.39 0.27 0.14 0.08 0.21	1.66 2.60 1.66 0.96 0.36 1.07 2.01 1.07 0.37 0.30 1.00	2.80 4.96 2.80 2.00 1.75 2.63 4.79 2.63 1.83 1.69 2.48	1.29 2.35 1.29 0.47 0.08 0.97 2.03 0.97 0.15 0.04 0.86	5.62 7.68 5.62 4.91 3.46 5.33 7.39 5.33 4.62 3.44 4.15	1.25 3.21 1.25 1.10 0.34 0.74 2.70 0.74 0.59 0.28 0.42 0.46 0.42	1.86 2.45 1.86 1.45 0.27 1.16 1.75 1.16 0.75 0.23 0.64	0.39 0.54 0.39 0.38 0.00 0.03 0.18 0.03 0.02 0.00
RTC Market 10 Min Spin Long Island (K) 10 Min Spin NYC (J) 10 Min Spin SENY (GHI) 10 Min Spin East (F) 10 Min Spin West (ABCDE) 10 Min Non Synch Long Island (K) 10 Min Non Synch NYC (J) 10 Min Non Synch SENY (GHI) 10 Min Non Synch East (F) 10 Min Non Synch West (ABCDE) 30 Min Long Island (K) 30 Min NYC (J) 30 Min SENY (GHI) 30 Min SENY (GHI)	2.22 2.26 2.22 2.21 1.57 0.86 0.89 0.86 0.85 0.54 0.16 0.16	2.19 2.21 2.19 2.15 0.56 0.26 0.27 0.26 0.22 0.05 0.10 0.10 0.10	1.79 1.83 1.79 1.67 0.30 0.14 0.18 0.14 0.02 0.00 0.13 0.15 0.13 0.00	2.55 2.84 2.55 2.23 0.67 0.65 0.95 0.65 0.34 0.29 0.61 0.68 0.61 0.29	0.95 1.07 0.95 0.82 0.17 0.27 0.39 0.27 0.14 0.08 0.21 0.22 0.21	1.66 2.60 1.66 0.96 0.36 1.07 2.01 1.07 0.37 0.30 1.00 1.00 0.30	2.80 4.96 2.80 2.00 1.75 2.63 4.79 2.63 1.83 1.69 2.48 3.16	1.29 2.35 1.29 0.47 0.08 0.97 2.03 0.97 0.15 0.04 0.86 0.86 0.86	5.62 7.68 5.62 4.91 3.46 5.33 7.39 5.33 4.62 3.44 4.15 5.14 4.15	1.25 3.21 1.25 1.10 0.34 0.74 2.70 0.74 0.59 0.28 0.42 0.46 0.42 0.28	1.86 2.45 1.86 1.45 0.27 1.16 1.75 1.16 0.75 0.23 0.64 0.66 0.64	0.39 0.54 0.39 0.38 0.00 0.03 0.18 0.03 0.02 0.00 0.01 0.01
RTC Market 10 Min Spin Long Island (K) 10 Min Spin NYC (J) 10 Min Spin SENY (GHI) 10 Min Spin East (F) 10 Min Spin West (ABCDE) 10 Min Non Synch Long Island (K) 10 Min Non Synch NYC (J) 10 Min Non Synch SENY (GHI) 10 Min Non Synch East (F) 10 Min Non Synch West (ABCDE) 30 Min Long Island (K) 30 Min NYC (J) 30 Min SENY (GHI)	2.22 2.26 2.22 2.21 1.57 0.86 0.89 0.86 0.85 0.54 0.16 0.16 0.16	2.19 2.21 2.19 2.15 0.56 0.26 0.27 0.26 0.22 0.05 0.10 0.10 0.10 0.05 0.05	1.79 1.83 1.79 1.67 0.30 0.14 0.18 0.14 0.02 0.00 0.13 0.15 0.13 0.00 0.00	2.55 2.84 2.55 2.23 0.67 0.65 0.95 0.65 0.34 0.29 0.61 0.68 0.61 0.29 0.29	0.95 1.07 0.95 0.82 0.17 0.27 0.39 0.27 0.14 0.08 0.21 0.22 0.21 0.08 0.08	1.66 2.60 1.66 0.96 0.36 1.07 2.01 1.07 0.37 0.30 1.00 1.00 0.30 0.30	2.80 4.96 2.80 2.00 1.75 2.63 4.79 2.63 1.83 1.69 2.48 3.16 2.48 1.69 1.69	1.29 2.35 1.29 0.47 0.08 0.97 2.03 0.97 0.15 0.04 0.86 0.86 0.86 0.04	5.62 7.68 5.62 4.91 3.46 5.33 7.39 5.33 4.62 3.44 4.15 5.14 4.15 3.44	1.25 3.21 1.25 1.10 0.34 0.74 2.70 0.74 0.59 0.28 0.42 0.46 0.42 0.28	1.86 2.45 1.86 1.45 0.27 1.16 1.75 1.16 0.75 0.23 0.64 0.66 0.64 0.23 0.23	0.39 0.54 0.39 0.38 0.00 0.03 0.18 0.03 0.02 0.00 0.01 0.01 0.01 0.00
RTC Market 10 Min Spin Long Island (K) 10 Min Spin NYC (J) 10 Min Spin SENY (GHI) 10 Min Spin East (F) 10 Min Spin West (ABCDE) 10 Min Non Synch Long Island (K) 10 Min Non Synch NYC (J) 10 Min Non Synch SENY (GHI) 10 Min Non Synch East (F) 10 Min Non Synch West (ABCDE) 30 Min Long Island (K) 30 Min NYC (J) 30 Min SENY (GHI) 30 Min SENY (GHI)	2.22 2.26 2.22 2.21 1.57 0.86 0.89 0.86 0.85 0.54 0.16 0.16	2.19 2.21 2.19 2.15 0.56 0.26 0.27 0.26 0.22 0.05 0.10 0.10 0.10	1.79 1.83 1.79 1.67 0.30 0.14 0.18 0.14 0.02 0.00 0.13 0.15 0.13 0.00	2.55 2.84 2.55 2.23 0.67 0.65 0.95 0.65 0.34 0.29 0.61 0.68 0.61 0.29	0.95 1.07 0.95 0.82 0.17 0.27 0.39 0.27 0.14 0.08 0.21 0.22 0.21	1.66 2.60 1.66 0.96 0.36 1.07 2.01 1.07 0.37 0.30 1.00 1.00 0.30	2.80 4.96 2.80 2.00 1.75 2.63 4.79 2.63 1.83 1.69 2.48 3.16 2.48 1.69	1.29 2.35 1.29 0.47 0.08 0.97 2.03 0.97 0.15 0.04 0.86 0.86 0.86	5.62 7.68 5.62 4.91 3.46 5.33 7.39 5.33 4.62 3.44 4.15 5.14 4.15	1.25 3.21 1.25 1.10 0.34 0.74 2.70 0.74 0.59 0.28 0.42 0.46 0.42 0.28	1.86 2.45 1.86 1.45 0.27 1.16 1.75 1.16 0.75 0.23 0.64 0.66 0.64	0.39 0.54 0.39 0.38 0.00 0.03 0.18 0.03 0.02 0.00 0.01 0.01

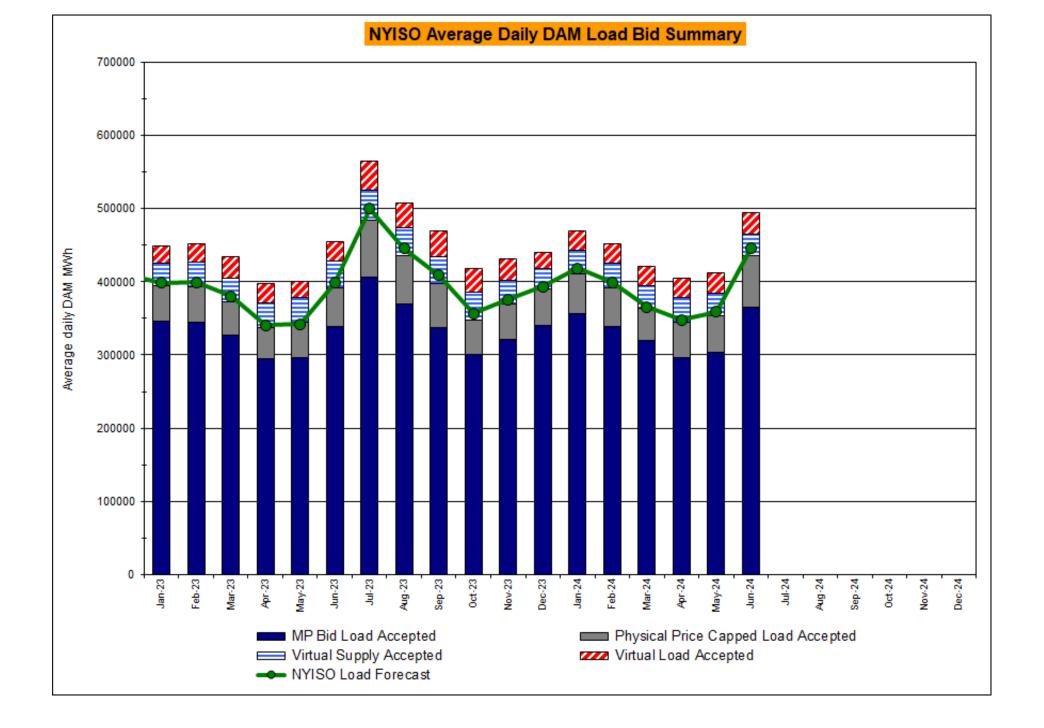
NYISO Markets Ancillary Services Statistics - Unweighted Price (\$/MWH) - RT

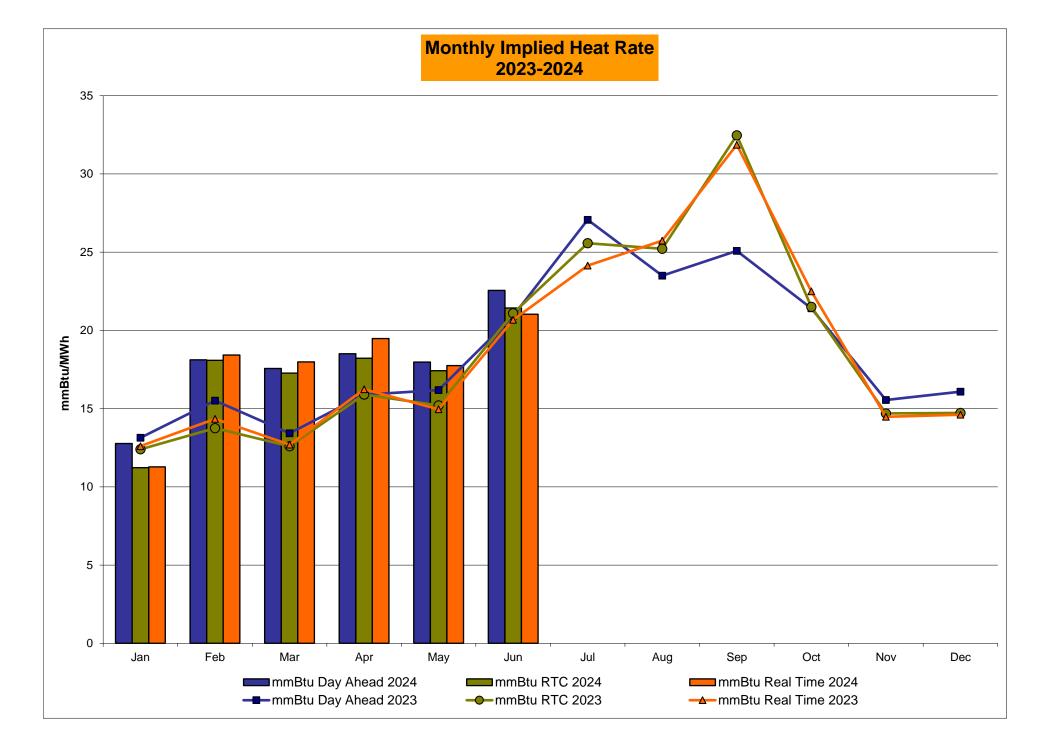
Real Time Market	<u>January</u>	<u>February</u>	March	<u>April</u>	<u>May</u>	<u>June</u>	<u>July</u>	<u>August</u>	September	<u>October</u>	November	December
40 Min Onlin Land Jalan L ((4)	4.0=				4.50	0.40						
10 Min Spin Long Island (K)	1.27	1.75	1.47	3.56	1.56	2.46						
10 Min Spin NYC (J)	1.56	1.98	1.70	3.78	2.17	3.21						
10 Min Spin SENY (GHI)	1.27	1.75	1.47	3.56	1.56	2.46						
10 Min Spin East (F)	1.06	1.73	1.44	3.46	1.11	1.95						
10 Min Spin West (ABCDE)	0.50	0.63	0.70	0.90	0.33	1.36						
10 Min Non Synch Long Island (K)	0.29	0.24	0.29	1.83	0.70	1.69						
10 Min Non Synch NYC (J)	0.59	0.48	0.53	2.06	1.32	2.44						
10 Min Non Synch SENY (GHI)	0.29	0.24	0.29	1.83	0.70	1.69						
10 Min Non Synch East (F)	0.08	0.23	0.27	1.73	0.25	1.19						
10 Min Non Synch West (ABCDE)	0.05	0.09	0.10	0.39	0.12	1.10						
30 Min Long Island (K)	0.26	0.11	0.13	0.23	0.56	1.60						
30 Min NYC (J)	0.26	0.11	0.13	0.23	0.67	2.09						
30 Min SENY (GHI)	0.26	0.11	0.13	0.23	0.56	1.60						
30 Min East (F)	0.05	0.09	0.10	0.13	0.12	1.10						
30 Min West (ABCDE)	0.05	0.09	0.10	0.13	0.12	1.10						
Regulation	5.68	5.97	6.07	20.23	5.12	6.54						
NYCA Regulation Movement	0.14	0.14	0.12	0.18	0.11	0.12						
2023	<u>January</u>	<u>February</u>	<u>March</u>	<u>April</u>	<u>May</u>	<u>June</u>	<u>July</u>	<u>August</u>	September	<u>October</u>	November	<u>December</u>
Real Time Market												
10 Min Spin Long Island (K)	4.22	4.51	3.28	3.42	1.48	2.02	2.18	2.60	5.92	2.33	2.51	0.54
10 Min Spin NYC (J)	4.30	4.53	3.28	3.72	1.61	2.89	4.30	3.58	7.92	4 25		0.64
										4.25	3.04	
10 Min Spin SENY (GHI)	4.22	4.51	3.28	3.42	1.48	2.02	2.18	2.60	5.92	2.33	2.51	0.54
10 Min Spin East (F)	4.20	4.46	3.19	3.23	1.37	2.02 1.38	2.18 1.56	2.60 1.67	5.92 5.28	2.33 2.20	2.51 2.12	0.53
10 Min Spin East (F) 10 Min Spin West (ABCDE)	4.20 3.10	4.46 2.24	3.19 0.97		1.37 0.36	2.02 1.38 0.38	2.18	2.60 1.67 1.24	5.92 5.28 3.39	2.33 2.20 0.77	2.51 2.12 1.13	
10 Min Spin East (F) 10 Min Spin West (ABCDE) 10 Min Non Synch Long Island (K)	4.20 3.10 1.81	4.46 2.24 0.50	3.19 0.97 0.15	3.23 0.89 0.89	1.37 0.36 0.29	2.02 1.38 0.38 1.07	2.18 1.56 1.26 1.83	2.60 1.67 1.24 1.07	5.92 5.28 3.39 5.54	2.33 2.20 0.77 1.37	2.51 2.12 1.13 0.77	0.53 0.16 0.01
10 Min Spin East (F) 10 Min Spin West (ABCDE) 10 Min Non Synch Long Island (K) 10 Min Non Synch NYC (J)	4.20 3.10 1.81 1.89	4.46 2.24 0.50 0.52	3.19 0.97 0.15 0.15	3.23 0.89 0.89 1.19	1.37 0.36 0.29 0.43	2.02 1.38 0.38 1.07 1.94	2.18 1.56 1.26 1.83 3.95	2.60 1.67 1.24 1.07 2.05	5.92 5.28 3.39 5.54 7.54	2.33 2.20 0.77 1.37 3.29	2.51 2.12 1.13 0.77 1.29	0.53 0.16 0.01 0.12
10 Min Spin East (F) 10 Min Spin West (ABCDE) 10 Min Non Synch Long Island (K) 10 Min Non Synch NYC (J) 10 Min Non Synch SENY (GHI)	4.20 3.10 1.81	4.46 2.24 0.50 0.52 0.50	3.19 0.97 0.15 0.15 0.15	3.23 0.89 0.89 1.19 0.89	1.37 0.36 0.29 0.43 0.29	2.02 1.38 0.38 1.07 1.94 1.07	2.18 1.56 1.26 1.83 3.95 1.83	2.60 1.67 1.24 1.07 2.05 1.07	5.92 5.28 3.39 5.54	2.33 2.20 0.77 1.37 3.29 1.37	2.51 2.12 1.13 0.77 1.29 0.77	0.53 0.16 0.01 0.12 0.01
10 Min Spin East (F) 10 Min Spin West (ABCDE) 10 Min Non Synch Long Island (K) 10 Min Non Synch NYC (J) 10 Min Non Synch SENY (GHI) 10 Min Non Synch East (F)	4.20 3.10 1.81 1.89 1.81 1.79	4.46 2.24 0.50 0.52 0.50 0.45	3.19 0.97 0.15 0.15 0.15 0.05	3.23 0.89 0.89 1.19 0.89 0.70	1.37 0.36 0.29 0.43 0.29 0.19	2.02 1.38 0.38 1.07 1.94 1.07 0.43	2.18 1.56 1.26 1.83 3.95 1.83 1.21	2.60 1.67 1.24 1.07 2.05 1.07 0.14	5.92 5.28 3.39 5.54 7.54 5.54 4.90	2.33 2.20 0.77 1.37 3.29 1.37 1.24	2.51 2.12 1.13 0.77 1.29 0.77 0.37	0.53 0.16 0.01 0.12 0.01 0.00
10 Min Spin East (F) 10 Min Spin West (ABCDE) 10 Min Non Synch Long Island (K) 10 Min Non Synch NYC (J) 10 Min Non Synch SENY (GHI)	4.20 3.10 1.81 1.89 1.81	4.46 2.24 0.50 0.52 0.50	3.19 0.97 0.15 0.15 0.15	3.23 0.89 0.89 1.19 0.89	1.37 0.36 0.29 0.43 0.29	2.02 1.38 0.38 1.07 1.94 1.07	2.18 1.56 1.26 1.83 3.95 1.83	2.60 1.67 1.24 1.07 2.05 1.07	5.92 5.28 3.39 5.54 7.54 5.54	2.33 2.20 0.77 1.37 3.29 1.37	2.51 2.12 1.13 0.77 1.29 0.77	0.53 0.16 0.01 0.12 0.01
10 Min Spin East (F) 10 Min Spin West (ABCDE) 10 Min Non Synch Long Island (K) 10 Min Non Synch NYC (J) 10 Min Non Synch SENY (GHI) 10 Min Non Synch East (F)	4.20 3.10 1.81 1.89 1.81 1.79	4.46 2.24 0.50 0.52 0.50 0.45	3.19 0.97 0.15 0.15 0.15 0.05	3.23 0.89 0.89 1.19 0.89 0.70	1.37 0.36 0.29 0.43 0.29 0.19	2.02 1.38 0.38 1.07 1.94 1.07 0.43	2.18 1.56 1.26 1.83 3.95 1.83 1.21	2.60 1.67 1.24 1.07 2.05 1.07 0.14	5.92 5.28 3.39 5.54 7.54 5.54 4.90	2.33 2.20 0.77 1.37 3.29 1.37 1.24	2.51 2.12 1.13 0.77 1.29 0.77 0.37	0.53 0.16 0.01 0.12 0.01 0.00
10 Min Spin East (F) 10 Min Spin West (ABCDE) 10 Min Non Synch Long Island (K) 10 Min Non Synch NYC (J) 10 Min Non Synch SENY (GHI) 10 Min Non Synch East (F) 10 Min Non Synch West (ABCDE)	4.20 3.10 1.81 1.89 1.81 1.79 1.15	4.46 2.24 0.50 0.52 0.50 0.45 0.01	3.19 0.97 0.15 0.15 0.15 0.05 0.00	3.23 0.89 0.89 1.19 0.89 0.70 0.21	1.37 0.36 0.29 0.43 0.29 0.19 0.05	2.02 1.38 0.38 1.07 1.94 1.07 0.43 0.14	2.18 1.56 1.26 1.83 3.95 1.83 1.21	2.60 1.67 1.24 1.07 2.05 1.07 0.14 0.07	5.92 5.28 3.39 5.54 7.54 5.54 4.90 3.35	2.33 2.20 0.77 1.37 3.29 1.37 1.24 0.27	2.51 2.12 1.13 0.77 1.29 0.77 0.37 0.15	0.53 0.16 0.01 0.12 0.01 0.00 0.00
10 Min Spin East (F) 10 Min Spin West (ABCDE) 10 Min Non Synch Long Island (K) 10 Min Non Synch NYC (J) 10 Min Non Synch SENY (GHI) 10 Min Non Synch East (F) 10 Min Non Synch West (ABCDE) 30 Min Long Island (K)	4.20 3.10 1.81 1.89 1.81 1.79 1.15 0.39	4.46 2.24 0.50 0.52 0.50 0.45 0.01	3.19 0.97 0.15 0.15 0.15 0.05 0.00	3.23 0.89 0.89 1.19 0.89 0.70 0.21 0.40	1.37 0.36 0.29 0.43 0.29 0.19 0.05 0.16	2.02 1.38 0.38 1.07 1.94 1.07 0.43 0.14	2.18 1.56 1.26 1.83 3.95 1.83 1.21 1.02	2.60 1.67 1.24 1.07 2.05 1.07 0.14 0.07 1.00	5.92 5.28 3.39 5.54 7.54 5.54 4.90 3.35 3.99	2.33 2.20 0.77 1.37 3.29 1.37 1.24 0.27 0.40	2.51 2.12 1.13 0.77 1.29 0.77 0.37 0.15	0.53 0.16 0.01 0.12 0.01 0.00 0.00
10 Min Spin East (F) 10 Min Spin West (ABCDE) 10 Min Non Synch Long Island (K) 10 Min Non Synch NYC (J) 10 Min Non Synch SENY (GHI) 10 Min Non Synch East (F) 10 Min Non Synch West (ABCDE) 30 Min Long Island (K) 30 Min NYC (J)	4.20 3.10 1.81 1.89 1.81 1.79 1.15 0.39 0.39	4.46 2.24 0.50 0.52 0.50 0.45 0.01 0.05 0.05	3.19 0.97 0.15 0.15 0.05 0.00 0.09 0.09	3.23 0.89 0.89 1.19 0.89 0.70 0.21 0.40 0.47	1.37 0.36 0.29 0.43 0.29 0.19 0.05 0.16	2.02 1.38 0.38 1.07 1.94 1.07 0.43 0.14 0.77 0.77	2.18 1.56 1.26 1.83 3.95 1.83 1.21 1.02 1.64 2.28	2.60 1.67 1.24 1.07 2.05 1.07 0.14 0.07 1.00	5.92 5.28 3.39 5.54 7.54 4.90 3.35 3.99 4.97	2.33 2.20 0.77 1.37 3.29 1.37 1.24 0.27 0.40 0.45	2.51 2.12 1.13 0.77 1.29 0.77 0.37 0.15 0.54	0.53 0.16 0.01 0.12 0.01 0.00 0.00 0.01
10 Min Spin East (F) 10 Min Spin West (ABCDE) 10 Min Non Synch Long Island (K) 10 Min Non Synch NYC (J) 10 Min Non Synch SENY (GHI) 10 Min Non Synch East (F) 10 Min Non Synch West (ABCDE) 30 Min Long Island (K) 30 Min NYC (J) 30 Min SENY (GHI)	4.20 3.10 1.81 1.89 1.81 1.79 1.15 0.39 0.39	4.46 2.24 0.50 0.52 0.50 0.45 0.01 0.05 0.05	3.19 0.97 0.15 0.15 0.15 0.05 0.00 0.09 0.09	3.23 0.89 0.89 1.19 0.89 0.70 0.21 0.40 0.47 0.40	1.37 0.36 0.29 0.43 0.29 0.19 0.05 0.16 0.16	2.02 1.38 0.38 1.07 1.94 1.07 0.43 0.14 0.77 0.77	2.18 1.56 1.26 1.83 3.95 1.83 1.21 1.02 1.64 2.28 1.64	2.60 1.67 1.24 1.07 2.05 1.07 0.14 0.07 1.00 1.00	5.92 5.28 3.39 5.54 7.54 5.54 4.90 3.35 3.99 4.97 3.99	2.33 2.20 0.77 1.37 3.29 1.37 1.24 0.27 0.40 0.45 0.40	2.51 2.12 1.13 0.77 1.29 0.77 0.37 0.15 0.54 0.56	0.53 0.16 0.01 0.12 0.01 0.00 0.00 0.01 0.01 0.01
10 Min Spin East (F) 10 Min Spin West (ABCDE) 10 Min Non Synch Long Island (K) 10 Min Non Synch NYC (J) 10 Min Non Synch SENY (GHI) 10 Min Non Synch East (F) 10 Min Non Synch West (ABCDE) 30 Min Long Island (K) 30 Min NYC (J) 30 Min SENY (GHI) 30 Min East (F)	4.20 3.10 1.81 1.89 1.81 1.79 1.15 0.39 0.39 0.39	4.46 2.24 0.50 0.52 0.50 0.45 0.01 0.05 0.05 0.05 0.05	3.19 0.97 0.15 0.15 0.05 0.00 0.09 0.09 0.09	3.23 0.89 0.89 1.19 0.89 0.70 0.21 0.40 0.47 0.40 0.21	1.37 0.36 0.29 0.43 0.29 0.19 0.05 0.16 0.16 0.16 0.05	2.02 1.38 0.38 1.07 1.94 1.07 0.43 0.14 0.77 0.77 0.77	2.18 1.56 1.26 1.83 3.95 1.83 1.21 1.02 1.64 2.28 1.64 1.02	2.60 1.67 1.24 1.07 2.05 1.07 0.14 0.07 1.00 1.00 0.07	5.92 5.28 3.39 5.54 7.54 5.54 4.90 3.35 3.99 4.97 3.99 3.35	2.33 2.20 0.77 1.37 3.29 1.37 1.24 0.27 0.40 0.45 0.40 0.27	2.51 2.12 1.13 0.77 1.29 0.77 0.37 0.15 0.54 0.56 0.54	0.53 0.16 0.01 0.12 0.01 0.00 0.00 0.01 0.01 0.01 0.00

NYISO In City Energy Mitigation - AMP (NYC Zone) 2023 - 2024 Percentage of committed unit-hours mitigated

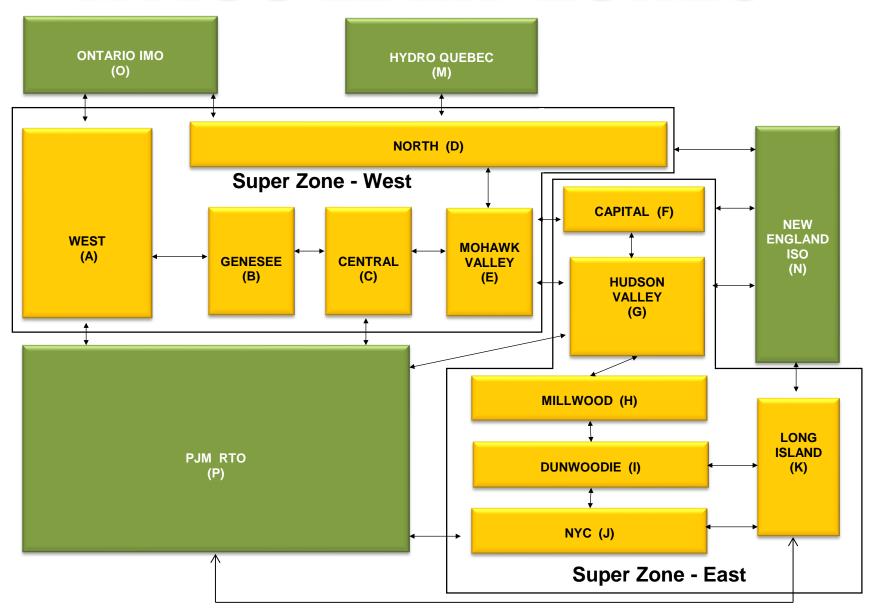








NYISO LBMP ZONES



Market Mitigation and Analysis Prepared: 7/9/2024 12:34 PM

Billing Codes for Chart C

Chart - C Category Name	Billing Code	Billing Category Name
Bid Production Cost Guarantee Balancing	81203	Balancing NYISO Bid Production Cost Guarantee - Internal Units
Bid Production Cost Guarantee Balancing	81204	Balancing NYISO Bid Production Cost Guarantee - External Units
Bid Production Cost Guarantee Balancing	81205	Balancing NYISO Bid Production Cost Guarantee Expenditure due to Curtailed Imports
Bid Production Cost Guarantee Balancing	81208	Balancing NYISO Bid Production Cost Guarantee - Internal Units
Bid Production Cost Guarantee Balancing	81209	Balancing NYISO Bid Production Cost Guarantee - External Units
Bid Production Cost Guarantee Balancing	81213	Balancing NYISO Bid Production Cost Guarantee Expenditure due to Curtailed Imports
Bid Production Cost Guarantee DAM	81201	DAM NYISO Bid Production Cost Guarantee - Internal Units
Bid Production Cost Guarantee DAM	84001	EDRP/SCR Demand Response - Local
Bid Production Cost Guarantee DAM	84101	EDRP/SCR Demand Response - NYISO Wide
Bid Production Cost Guarantee DAM	81401	DAM Price Responsive Load Program
Bid Production Cost Guarantee DAM	81202	DAM NYISO Bid Production Cost Guarantee - External Units
Bid Production Cost Guarantee DAM	81206	DAM NYISO Bid Production Cost Guarantee - Internal Units
Bid Production Cost Guarantee DAM	81207	DAM NYISO Bid Production Cost Guarantee - External Units
Bid Production Cost Guarantee DAM Virtual	81501	DAM Virtual Bid Production Cost Guarantee
DAM Contract Balancing	81315	DAM Contract Balancing
DAM Contract Balancing	81317	DAM Contract Balancing
Local Reliability Balancing	81002	Balancing Local Reliability Bid Production Cost Guarantee
Local Reliability Balancing	83901	Margin Restoration (MOB) Revenue
Local Reliability DAM	81001	DAM Local Reliability Bid Production Cost Guarantee
NYISO Cost of Operations	80901	NYISO Cost Of Operations
NYISO Cost of Operations	80902	NYISO Cost Of Operations
NYISO Cost of Operations	83501	NYISO Cost Of Operations
NYISO Cost of Operations	83502	NYISO Cost Of Operations
Residuals Balancing	81302	Balancing Market Energy Residual
Residuals Balancing	81304	Balancing Market Loss Residual
Residuals Balancing	81305	Balancing Market Congestion Balancing
Residuals Balancing	81306	Emergency Energy Purchases
Residuals Balancing	81307	Emergency Energy Sales
Residuals Balancing	81309	Balancing Market Energy Residual
Residuals Balancing	81311	Balancing Market Loss Residual
Residuals Balancing	81312	Balancing Market Congestion Balancing
Residuals Balancing	81313	Emergency Energy Purchases
Residuals Balancing	81314	Emergency Energy Sales
Residuals DAM	81301	Day Ahead Market Energy Residual
Residuals DAM	81303	Day Ahead Market Loss Residual
Residuals DAM	81308	Day Ahead Market Energy Residual
Residuals DAM	81310	Day Ahead Market Loss Residual

Summary Description of Upcoming Regulatory Compliance Filings, Recently Submitted Filings and Issued Orders on NYISO Matters

Upcoming Compliance Filings

Filing Date	Upcoming Compliance Filings (Description)	Docket Number
8/15/2024	NYISO Compliance Filing regarding Order No. 2222 and ancillary services.	ER21-2460-00_

Recently Issued Orders

Filing Date	Filing Summary (Order Issued)	Order Date	Order Summary	Docket Number
3/29/2024	NYISO Section 205 filing of proposed tariff revisions to enhance financial transaction capabilities and to improve Fast-Start resource scheduling in the Day-Ahead Market.	5/29/2024	FERC Order accepted the proposed tariff revisions as filed, effective June 11, 2024, as requested.	ER24-1655-000
4/18/2024	NYISO Motion to Intervene and Comments regarding Hecate Grid Swiftsure's (Hecate) March 28, 2024 request for a waiver of certain requirements of the NYISO's Open Access Transmission Tariff (OATT) to extend the Commercial Operation Date for its battery energy storage project.	6/6/2024	FERC Order granted Hecate's request for waiver.	ER24-1642-000
5/24/2024	NYISO filing of supplemental comments regarding Hecate Grid Swiftsure's (Hecate) March 28, 2024 request for a waiver of certain requirements of the NYISO's Open Access Transmission Tariff (OATT) to extend the Commercial Operation Date for its battery energy storage project.	6/6/2024	FERC Order granted Hecate's request for waiver.	ER24-1642-000
4/19/2024	NYISO notice of cancellation of a Large Generator Interconnection Agreement among NYISO, Long Island Lighting Company (LIPA) and Peconic River Energy Storage d/b/a North Street Energy Storage for the Peconic River Energy Storage project (SA 2672).	6/13/2024	FERC Order accepted the notice of cancellation, effective June 19, 2024, as requested.	ER24-1794-000

5/17/2024	NYISO Motion to Intervene and Comments regarding Canisteo Wind Energy, LLC's (Canisteo) April 26, 2024 request for a waiver of certain requirements of the NYISO's Open Access Transmission Tariff (OATT) to extend the Commercial Operation Date for its wind project.	6/27/2024	FERC Order granted Canisteo's request for waiver.	ER24-1881-000
4/16/2024	NYISO Compliance Filing to assign an effective date to its Distributed Energy Resource program.	7/9/2024	FERC Order accepted the proposed tariff revisions as filed, effective April 16, 2024, subject to a compliance and informational report.	ER19-2276-006
5/15/2024	NYISO Section 205 filing of proposed enhancements to the calculation of net Energy and Ancillary Services revenue offset values used in establishing Installed Capacity (ICAP) Demand Curves.	7/11/2024	FERC Order accepted the proposed tariff revisions as filed, effective July 15, 2024, as requested.	ER24-2015-000
10/20/2022	NYISO filing of amendments to its September 3, 2020 filing to remove earlier effective language from the base that FERC rejected after the September 3, 2020 filing.	7/12/2024	FERC Order accepted the proposed tariff revisions to correct the tariff record.	ER19-467-008
7/14/2023	NYISO filing of amendments to its October 20, 2022 filing of technical corrections to amend Services Tariff to include defined terms that were previously effective but inadvertently omitted in the October 20, 2022 filing.	7/12/2024	FERC Order accepted the proposed tariff revisions to correct the tariff record.	ER19-467-009
5/24/2024	NYISO Section 205 filing of proposed tariff revisions to enable modeling improvements for capacity accreditation.	7/23/2024	FERC Order accepted the proposed tariff revisions as filed, effective July 24, 2024, as requested, subject to the condition that NYISO submit revised tariff records reflecting the delayed implementation date of the Fuel Constraints Rules within 30 days.	ER24-2096-000

Recently Submitted Filings

Filing Date	Filing Summary	Docket Number
5/24/2024	NYISO filing of FERC Form 714 – Annual Electric Balancing Authority Area and Planning Area Report.	ER24-1642-000
5/28/2024	NYISO filing of FERC Form 3-Q – Quarterly Financial Report of Electric Utilities, Licensees, and Natural Gas Companies.	No Docket No.
5/28/2024	NYISO Comments in response to FERC's Notice of Proposed Rulemaking (NOPR) regarding reactive power capability compensation.	RM22-2-000
5/29/2024	NYISO Section 205 filing of proposed revisions to implement Hybrid Storage Resources (HSRs), expand Co-located Storage Resource (CSR) participation options, and enhance Fast-Start resources (FSRs).	ER24-2133-000
5/30/2024	NYISO resubmission of FERC Form 714 to correct missing totals in Part II Schedule 3 – Balancing Authority Area Net Energy for Load and Peak Demand Sources by Month.	No Docket No.
6/4/2024	NYISO Notice of Effective Date to assign an effective date of June 18, 2024 to its proposed enhancements to evolving financial transaction capabilities.	ER24-1655-000
6/4/2024	NYISO Motion to Defer Effective Date and request for waiver to allow for enhancements to Fast-Start Resource scheduling in the Day-Ahead Market previously accepted by the Commission to be assigned a new, flexible effective date between October 1, 2024 and December 31, 2024.	ER24-1655-000
6/14/2024	NYISO Section 205 filing of a Large Generator Interconnection Agreement among NYISO, Long Island Lighting Company d/b/a Long Island Power Authority (LIPA), and Yaphank Energy Storage, LLC for the Yaphank Energy Storage Project (SA 2847).	ER24-2278-000
6/27/2024	NYISO Request for Leave to Answer and Answer to comments and protests of the NYISO's proposed tariff revisions regarding the NYISO's Order No. 2023 Compliance Filing.	ER24-1915-000
6/28/2024	Joint NYISO-Rochester Gas and Electric (RG&E) Section 205 filing of an Engineering, Procurement, and Construction Agreement among NYISO, RG&E and Trelina Solar Energy Center, LLC for the Trelina Solar Energy Center project (SA 2844).	ER24-2417-000
6/28/2024	NYISO reply comments in response to certain requests to delay the implementation of the Fuel Constraints Rules as proposed as part of the NYISO's capacity accreditation modeling enhancements.	ER24-2096-000

7/2/2024	NYISO request for prospective waiver of MST 5.12.14 to clarify that the NYISO may update Capacity Accreditation Factors (CAFs) for the 2024-2025 Winter Capability Period.	ER24-2463-000
7/16/2024	NYISO Notice of Termination of Cubit Power One, Inc. from the ISO-Administered Markets.	No Docket No.
7/19/2024	Joint NYISO-New York Power Authority (NYPA) Section 205 filing of an amended and restated Merchant Transmission Facility Interconnection Agreement among NYISO, NYPA, and Champlain Hudson Power Express, LLC for the Champlain Hudson Power Express project (SA 2710).	ER24-2548-000
7/24/2024	NYISO Notice of Effective Date for proposed tariff revisions regarding solar data reporting requirements for Distributed Energy Resources (DERs).	ER22-349-000