

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

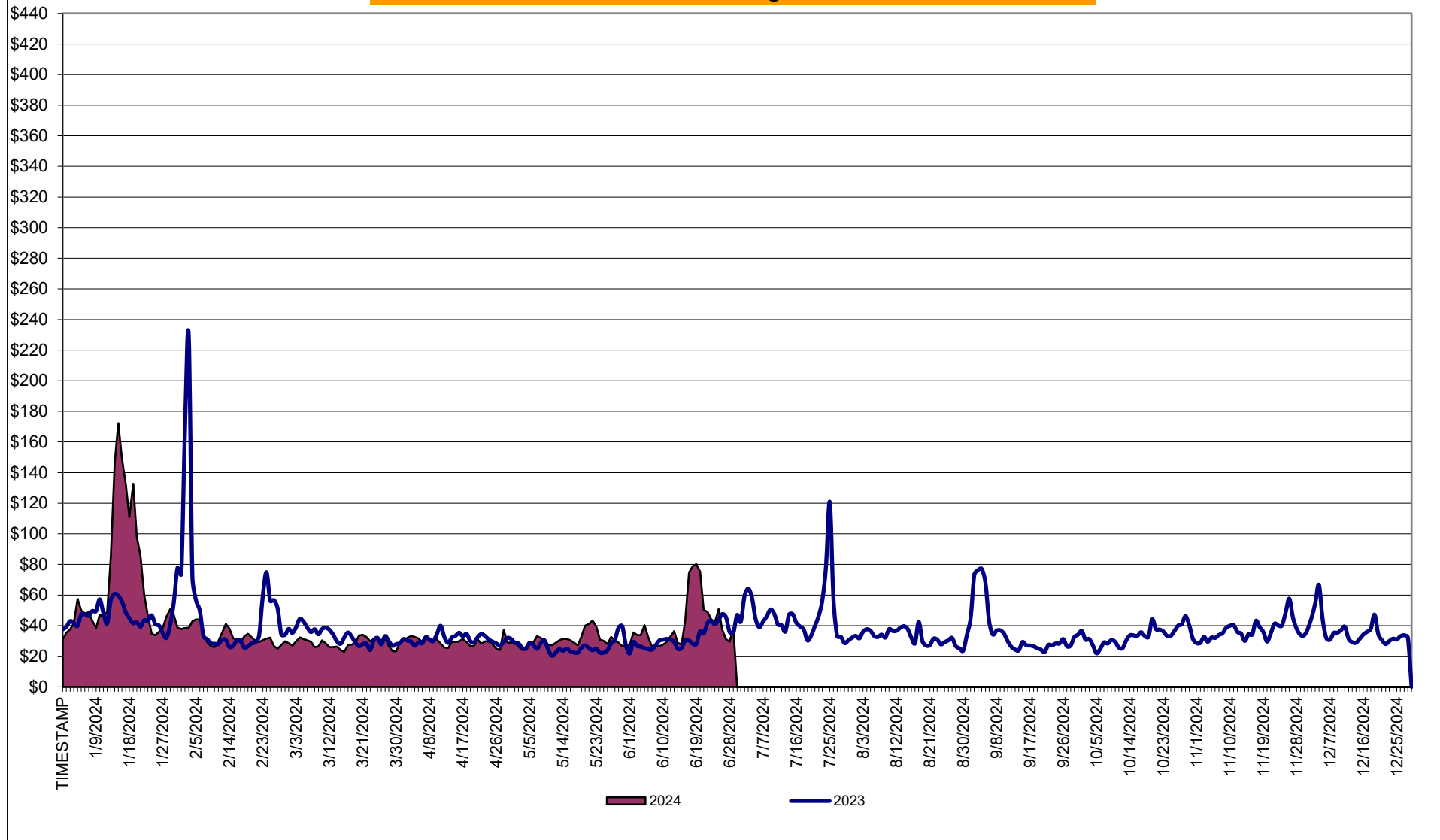
- **CEO Report**
- **COO Report**
 - Market Performance Highlights – For Information Only
 - Market Performance Metrics
 - Operations Performance Metrics Monthly Report

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



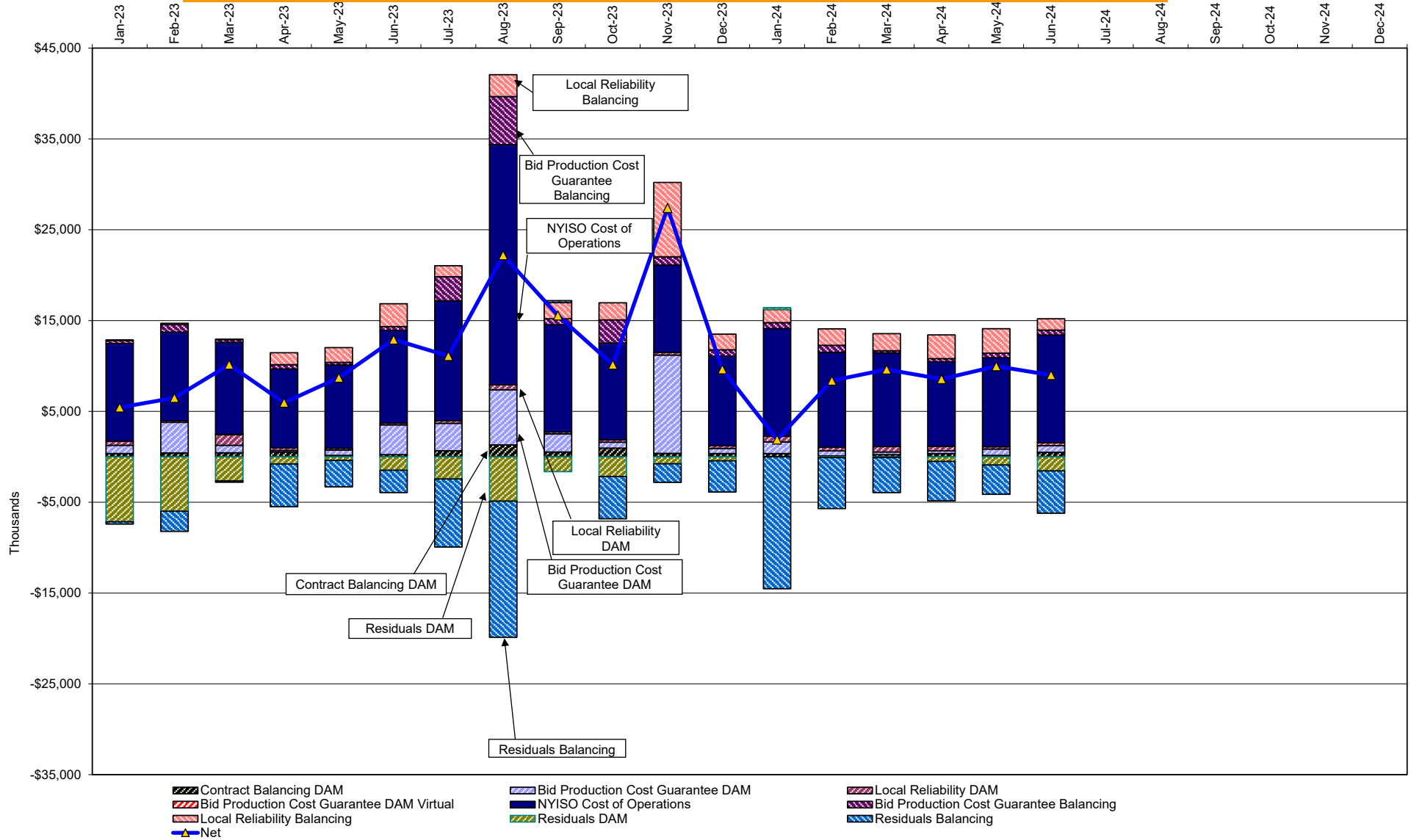
* Excludes ICAP payments.

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	0.08	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>	<u>September</u>	<u>October</u>	<u>November</u>	<u>December</u>
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
NTAC	2.82	1.15	1.39	1.72	1.38	1.62	1.79	1.74	1.19	1.43	1.36	1.58
Reserve	0.72	0.90	0.73	0.85	0.81	0.69	0.76	0.56	0.50	0.77	0.66	0.59
Regulation	0.09	0.13	0.13	0.15	0.12	0.10	0.10	0.09	0.08	0.18	0.11	0.10
NYISO Cost of Operations	0.77	0.77	0.77	0.78	0.78	0.78	0.80	0.80	0.80	0.79	0.76	0.78
FERC Fee Recovery	0.08	0.09	0.09	0.10	0.10	0.09	0.06	0.07	0.08	0.09	0.08	0.08
Uplift	(0.38)	(0.27)	(0.00)	(0.34)	(0.13)	0.09	(0.43)	0.16	(0.58)	1.35	(0.11)	(0.03)
Uplift: Local Reliability Share	0.03	0.03	0.09	0.04	0.07	0.35	0.20	0.19	0.11	1.44	0.08	0.03
Uplift: Statewide Share	(0.41)	(0.30)	(0.10)	(0.38)	(0.20)	(0.26)	(0.62)	(0.03)	(0.68)	(0.09)	(0.19)	(0.06)
Voltage Support and Black Start	0.42	0.42	0.43	0.43	0.43	0.43	0.44	0.44	0.44	0.44	0.42	0.43
Avg Monthly Cost	46.56	58.58	34.58	31.67	26.55	33.60	49.17	33.76	39.38	33.07	38.13	37.14
 Avg YTD Cost	46.64	52.36	46.65	43.45	40.45	39.27	41.18	40.13	40.06	39.44	39.32	39.12
 TSA \$ per NYC MWh	0.00	0.00	0.00	0.00	0.00	0.08	0.74	0.07	1.27	0.00	0.00	0.00

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

NYISO Dollar Flows - Uplift - OATT Schedule 1 components - Data through June 30, 2024



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>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>
<u>Day Ahead Market MWh</u>	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 - Import/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%						
<u>Balancing Energy Market MWh</u>	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 - Import/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%						
<u>Transactions Summary</u>												
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%						
<u>Market Share of Total Load</u>												
Day Ahead Market	97.0%	98.4%	98.4%	98.0%	98.2%	97.1%						
Balancing Energy +	3.0%	1.6%	1.6%	2.0%	1.8%	2.9%						
Total MWh	15,119,254	13,384,373	12,981,254	11,936,409	12,236,806	14,624,519						
Average Daily Energy Sendout/Month GWh	434	409	376	355	367	455						

<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>
<u>Day Ahead Market MWh</u>	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
DAM LSE Internal LBMP Energy Sales	55%	55%	56%	55%	55%	57%	63%	62%	63%	58%	57%	55%
DAM External TC LBMP Energy Sales	7%	7%	4%	4%	4%	6%	4%	3%	4%	3%	7%	9%
DAM Bilateral - Internal Bilaterals	28%	29%	30%	30%	31%	29%	25%	28%	27%	30%	29%	27%
DAM Bilateral - Import/Non-LBMP Market Bilaterals	5%	5%	6%	6%	6%	6%	5%	4%	4%	5%	3%	5%
DAM Bilateral - Export/Non-LBMP Market Bilaterals	2%	2%	2%	2%	2%	2%	1%	2%	2%	2%	2%	2%
DAM Bilateral - Wheel Through Bilaterals	3%	2%	2%	2%	2%	2%	2%	1%	2%	2%	1%	2%
<u>Balancing Energy Market MWh</u>	328,840	397,488	420,170	303,381	-77,279	-40,037	235,270	217,374	455,261	491,286	437,159	220,832
Balancing Energy LSE Internal LBMP Energy Sales	65%	38%	53%	43%	-157%	37%	118%	79%	98%	79%	62%	68%
Balancing Energy External TC LBMP Energy Sales	68%	68%	58%	69%	223%	143%	47%	72%	19%	38%	48%	92%
Balancing Energy Bilateral - Internal Bilaterals	2%	1%	2%	-1%	-5%	28%	5%	8%	2%	-1%	2%	0%
Balancing Energy Bilateral - Import/Non-LBMP Market Bilaterals	0%	0%	0%	0%	7%	0%	0%	0%	0%	0%	0%	0%
Balancing Energy Bilateral - Export/Non-LBMP Market Bilaterals	7%	6%	6%	5%	10%	18%	5%	5%	2%	3%	5%	7%
Balancing Energy Bilateral - Wheel Through Bilaterals	-43%	-13%	-18%	-16%	-178%	-326%	-75%	-64%	-21%	-19%	-17%	-67%
<u>Transactions Summary</u>												
LBMP	63%	63%	62%	61%	60%	63%	69%	67%	68%	64%	66%	66%
Internal Bilaterals	28%	28%	29%	29%	31%	29%	25%	27%	26%	28%	28%	27%
Import Bilaterals	5%	5%	6%	6%	6%	6%	4%	4%	4%	4%	3%	5%
Export Bilaterals	2%	2%	2%	3%	2%	2%	1%	2%	2%	2%	2%	2%
Wheels Through	2%	1%	1%	2%	1%	0%	0%	0%	1%	1%	0%	1%
<u>Market Share of Total Load</u>												
Day Ahead Market	97.6%	96.9%	96.8%	97.3%	100.7%	100.3%	98.6%	98.5%	96.6%	95.9%	96.6%	98.4%
Balancing Energy +	2.4%	3.1%	3.2%	2.7%	-0.7%	-0.3%	1.4%	1.5%	3.4%	4.1%	3.4%	1.6%
Total MWh	13,990,977	12,752,977	13,071,253	11,362,252	11,524,147	12,894,671	16,434,552	14,624,553	13,200,422	12,129,993	12,813,735	14,059,300
Average Daily Energy Sendout/Month GWh	410	408	387	349	350	401	503	450	419	367	387	403

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

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

Notes: Percent totals may not equal 100% due to rounding.

Virtual Transactions are not reflected in this chart.

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>	<u>November</u>	<u>December</u>
<u>DAY AHEAD LBMP</u>												
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
<u>RTC LBMP</u>												
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
<u>REAL TIME LBMP</u>												
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

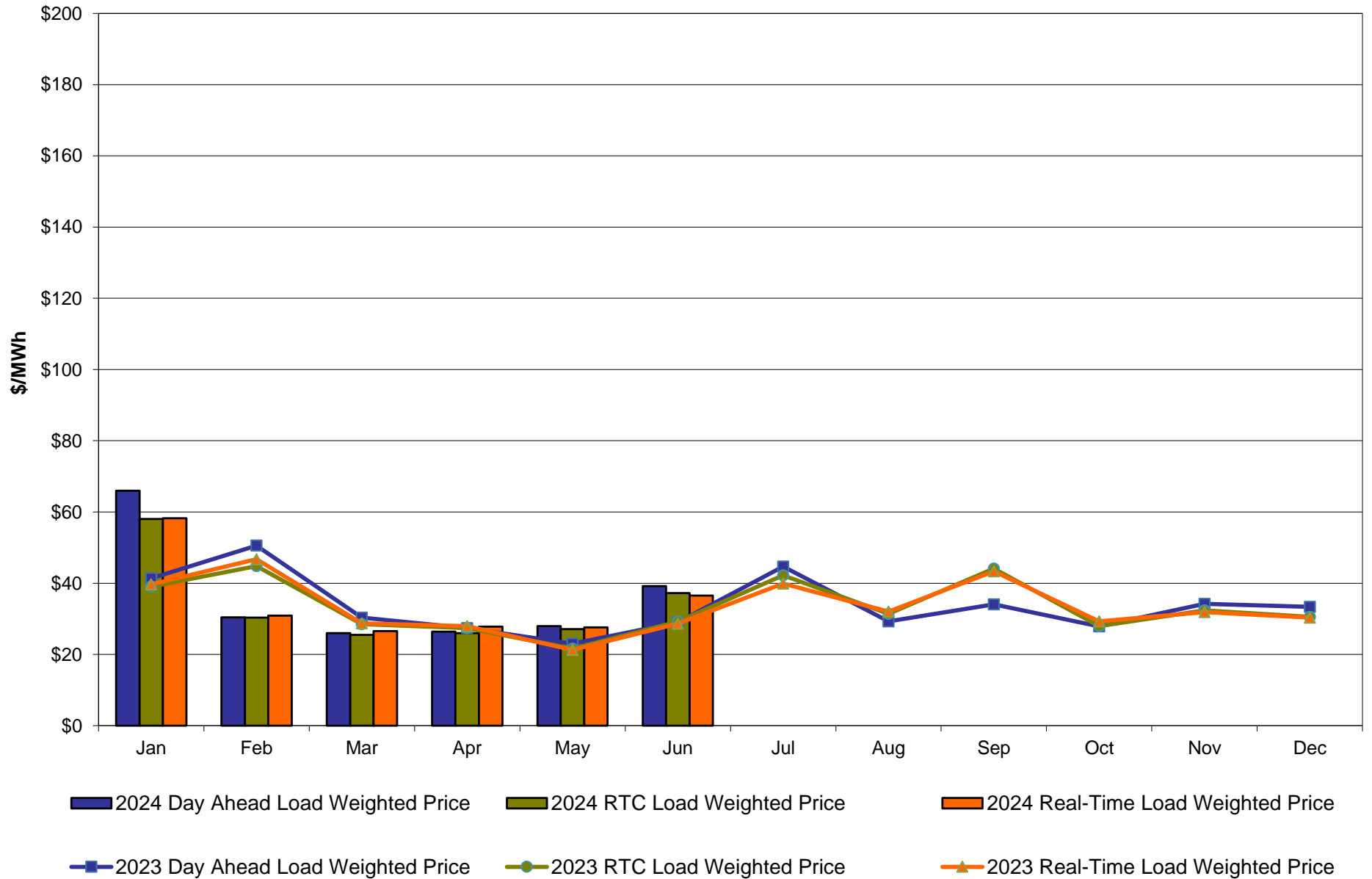
NYISO Markets 2023 Energy Statistics

	<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>	<u>November</u>	<u>December</u>
<u>DAY AHEAD LBMP</u>												
Price *	\$40.60	\$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	\$47.20	\$7.42	\$6.50	\$6.46	\$9.25	\$24.21	\$8.54	\$17.49	\$8.78	\$9.83	\$10.10
Load Weighted Price **	\$41.37	\$50.55	\$30.37	\$27.38	\$23.02	\$28.99	\$44.71	\$29.28	\$34.09	\$27.86	\$34.23	\$33.39
<u>RTC LBMP</u>												
Price *	\$38.28	\$42.67	\$28.02	\$26.93	\$21.13	\$27.94	\$40.11	\$30.37	\$37.36	\$27.23	\$31.67	\$29.95
Standard Deviation	\$31.37	\$39.75	\$11.53	\$9.23	\$7.61	\$12.06	\$25.96	\$12.80	\$48.96	\$10.57	\$14.33	\$8.66
Load Weighted Price **	\$39.04	\$44.80	\$28.49	\$27.39	\$21.62	\$29.24	\$42.24	\$31.41	\$44.14	\$27.97	\$32.35	\$30.57
<u>REAL TIME LBMP</u>												
Price *	\$38.76	\$43.99	\$28.15	\$27.41	\$20.76	\$27.44	\$37.88	\$30.75	\$36.50	\$28.44	\$31.19	\$29.67
Standard Deviation	\$45.06	\$43.54	\$15.02	\$13.08	\$9.13	\$12.38	\$23.42	\$21.44	\$52.32	\$23.62	\$13.67	\$9.50
Load Weighted Price **	\$39.68	\$46.75	\$28.72	\$27.97	\$21.27	\$28.66	\$39.88	\$32.06	\$43.32	\$29.27	\$31.87	\$30.33
Average Daily Energy Sendout/Month GWh	410	408	387	349	350	401	503	450	419	367	387	403

* Average zonal load weighted prices.

** Average zonal load weighted prices, load weighted in each hour.

NYISO Monthly Average Internal LBMPs 2023 - 2024

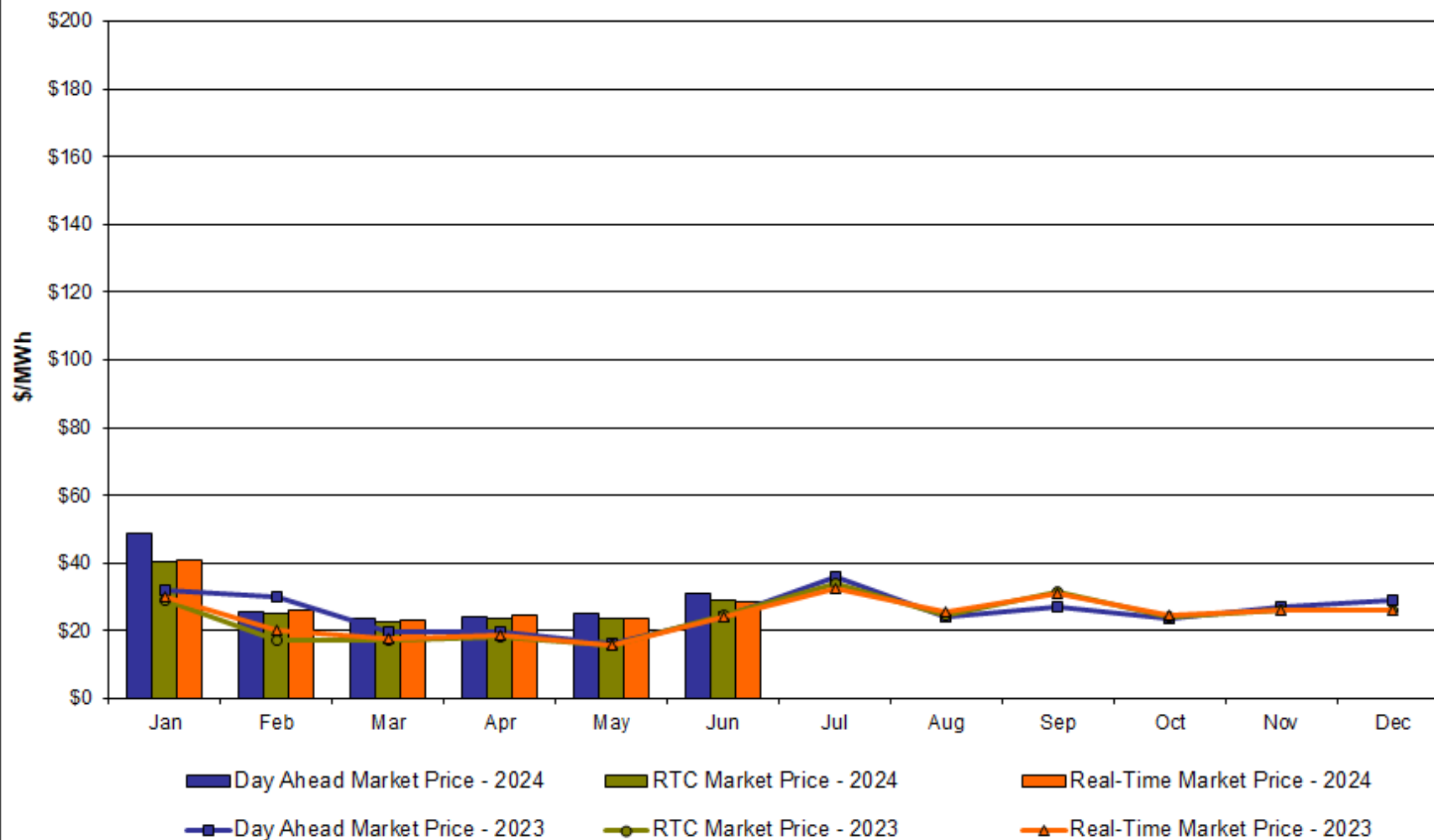


June 2024 Zonal LBMP Statistics for NYISO (\$/MWh)

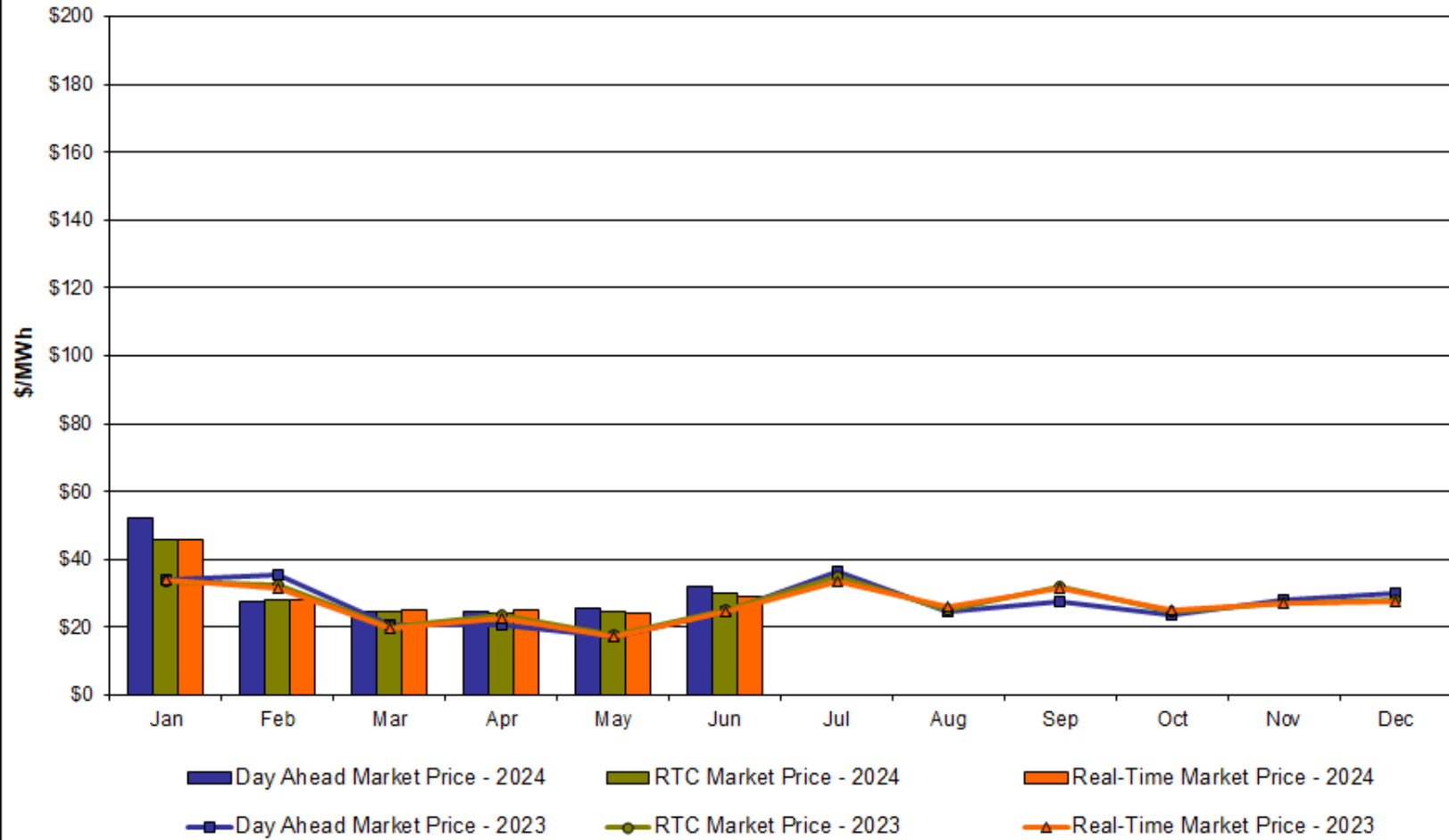
	<u>WEST</u> <u>Zone A</u>	<u>GENESEE</u> <u>Zone B</u>	<u>NORTH</u> <u>Zone D</u>	<u>CENTRAL</u> <u>Zone C</u>	<u>MOHAWK</u> <u>VALLEY</u> <u>Zone E</u>	<u>CAPITAL</u> <u>Zone F</u>	<u>HUDSON</u> <u>VALLEY</u> <u>Zone G</u>	<u>MILLWOOD</u> <u>Zone H</u>	<u>DUNWOODIE</u> <u>Zone I</u>	<u>NEW YORK</u> <u>CITY</u> <u>Zone J</u>	<u>LONG</u> <u>ISLAND</u> <u>Zone K</u>
<u>DAY AHEAD LBMP</u>											
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
<u>RTC LBMP</u>											
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
<u>REAL TIME LBMP</u>											
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
	<u>ONTARIO</u> <u>IESO</u> <u>Zone O</u>	<u>HYDRO</u> <u>QUEBEC</u> <u>(Wheel)</u> <u>Zone M</u>	<u>HYDRO</u> <u>QUEBEC</u> <u>(Import/Export)</u> <u>Zone M</u>	<u>PJM</u> <u>Zone P</u>	<u>NEW</u> <u>ENGLAND</u> <u>Zone N</u>	<u>CROSS</u> <u>SOUND</u> <u>CABLE</u> <u>Controllable</u> <u>Line</u>	<u>NORTHPORT-</u> <u>NORWALK</u> <u>Controllable</u> <u>Line</u>	<u>NEPTUNE</u> <u>Controllable</u> <u>Line</u>	<u>LINDEN VFT</u> <u>Controllable</u> <u>Line</u>	<u>HUDSON</u> <u>Controllable</u> <u>Line</u>	<u>Dennison</u> <u>Controllable</u> <u>Line</u>
<u>DAY AHEAD LBMP</u>											
Unweighted Price *	30.28	29.12	29.12	31.72	33.65	53.39	36.43	39.77	32.23	34.56	28.90
Standard Deviation	18.07	15.61	15.61	17.88	22.58	54.70	22.24	25.42	12.98	19.37	16.70
<u>RTC LBMP</u>											
Unweighted Price *	28.26	28.23	28.23	29.40	31.93	49.71	38.18	40.43	32.75	32.09	20.14
Standard Deviation	30.37	29.87	29.87	31.25	27.25	61.92	40.70	43.35	29.14	33.57	61.35
<u>REAL TIME LBMP</u>											
Unweighted Price *	27.02	27.60	27.60	28.44	31.42	47.53	34.68	40.00	32.55	33.37	20.08
Standard Deviation	38.97	36.47	36.47	38.38	41.51	66.52	53.50	56.28	36.03	40.26	45.77

* Straight LBMP averages

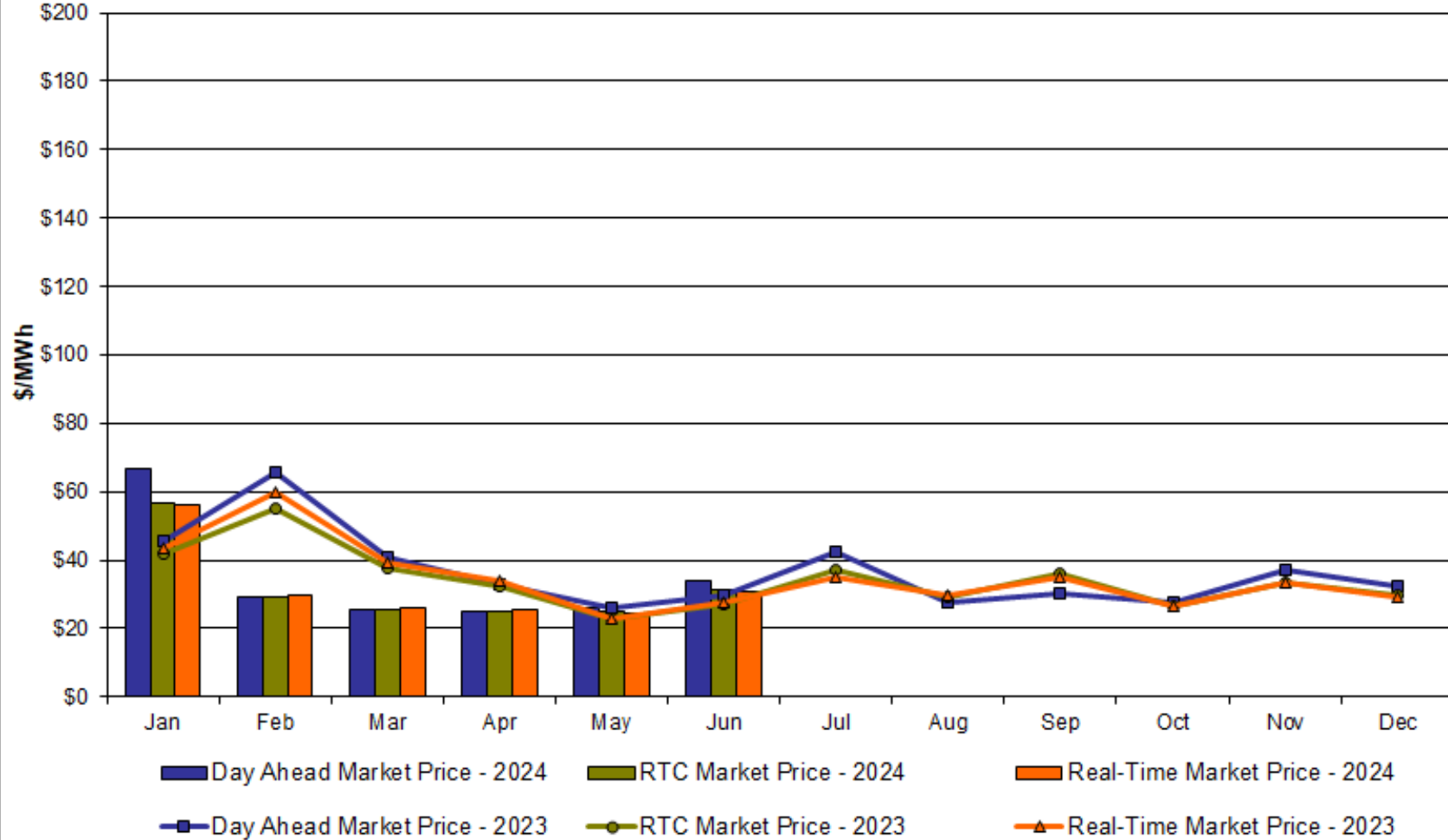
West Zone A **Monthly Average LBMP Prices 2023 - 2024**



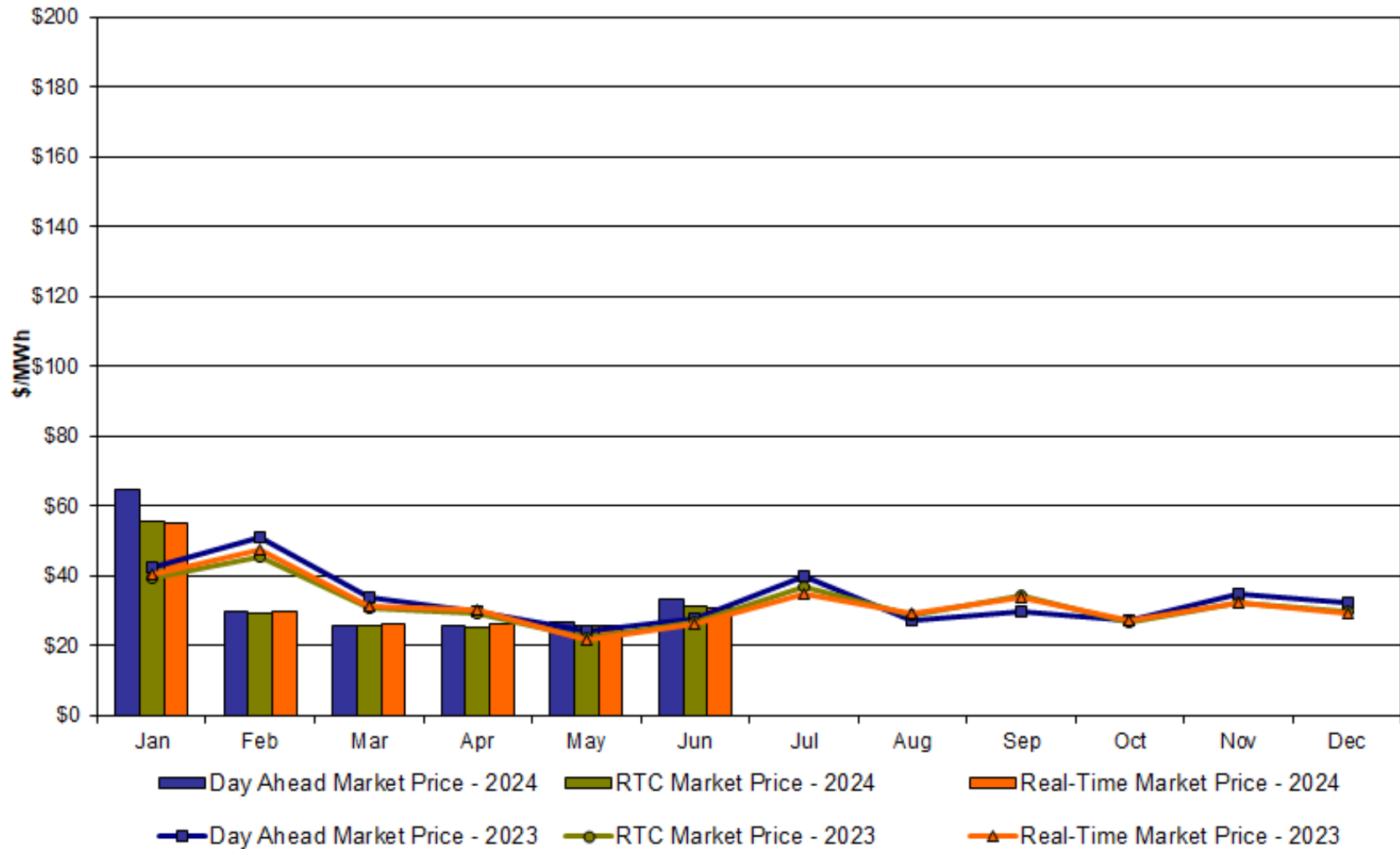
Central Zone C Monthly Average LBMP Prices 2023 - 2024



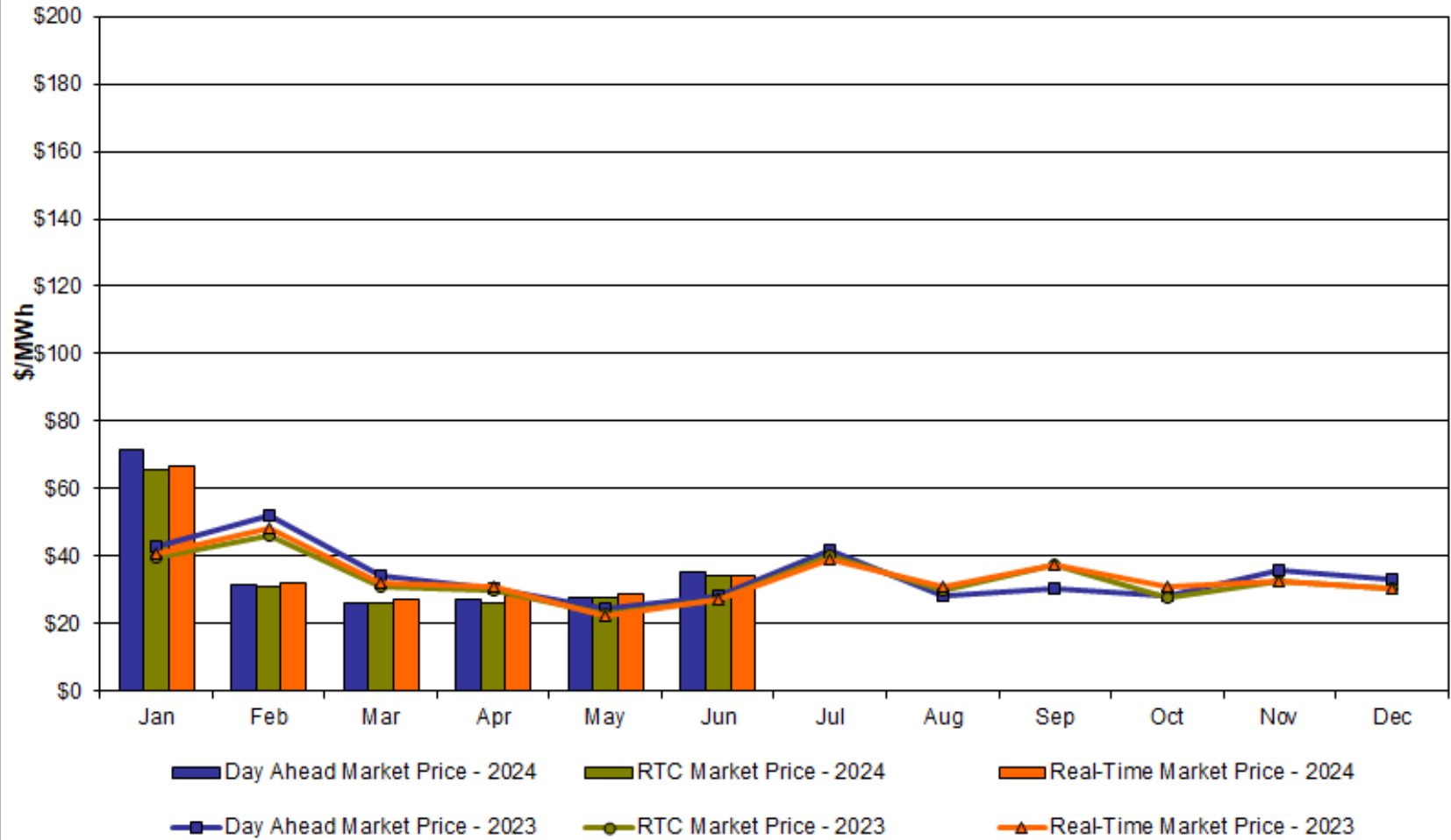
Capital Zone F Monthly Average LBMP Prices 2023 - 2024



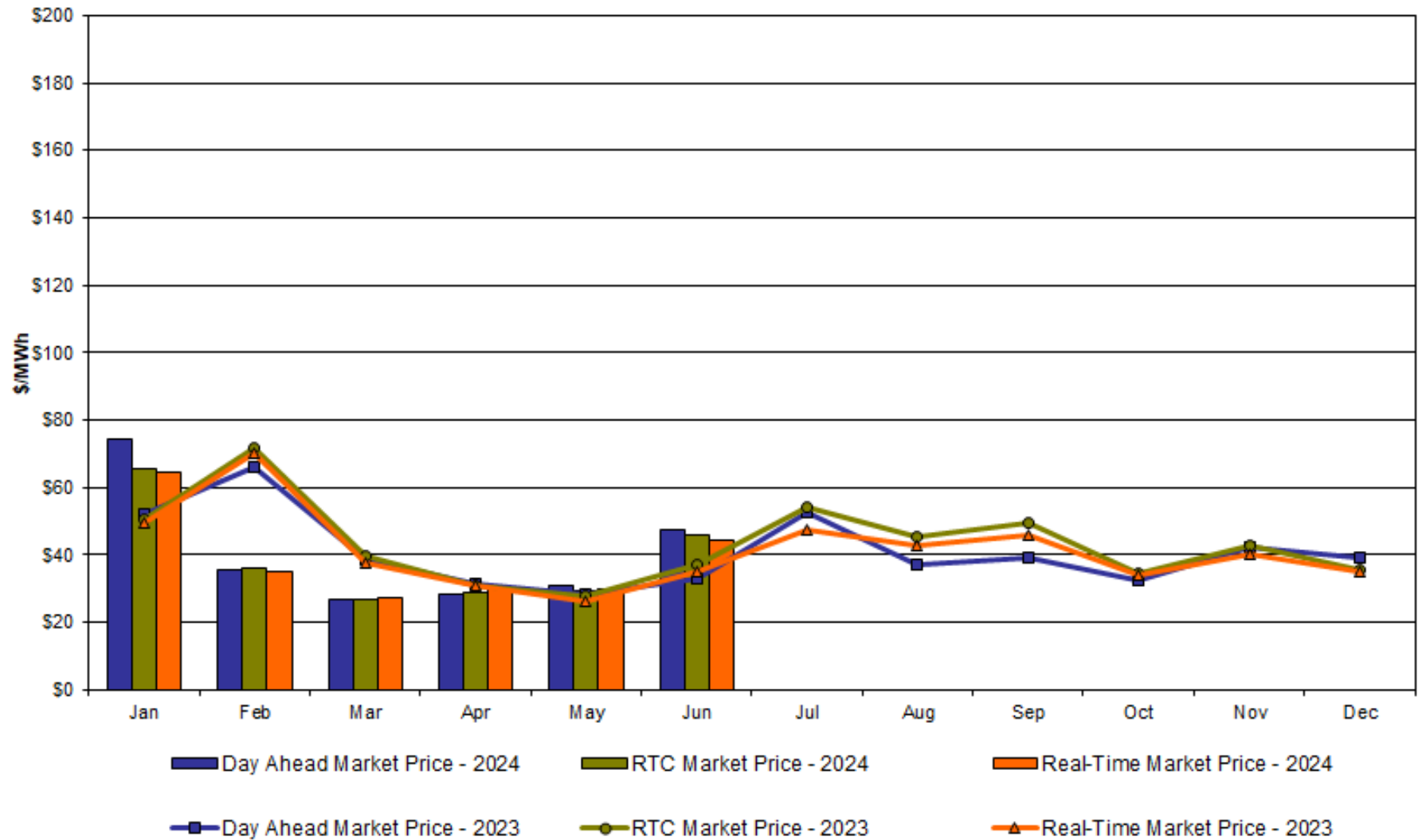
Hudson Valley Zone G Monthly Average LBMP Prices 2023 - 2024



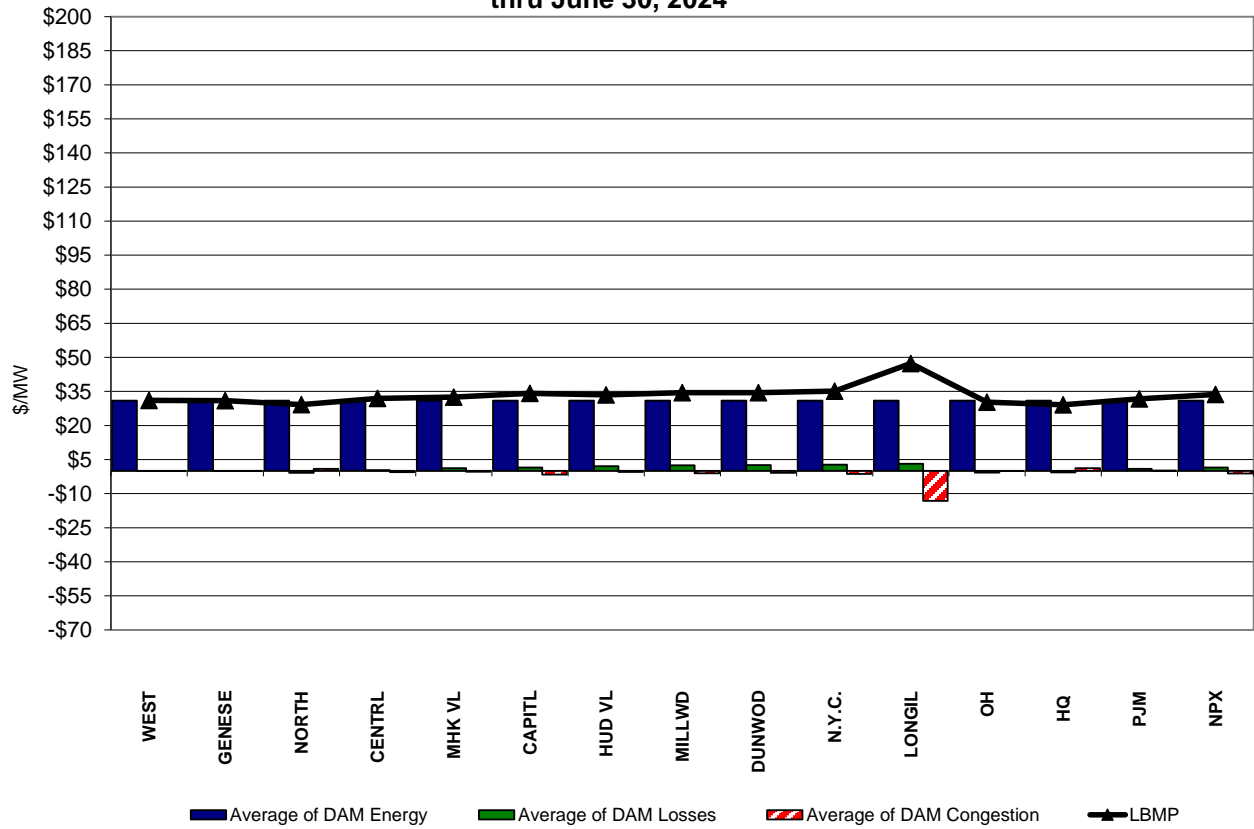
NYC Zone J Monthly Average LBMP Prices 2023 - 2024



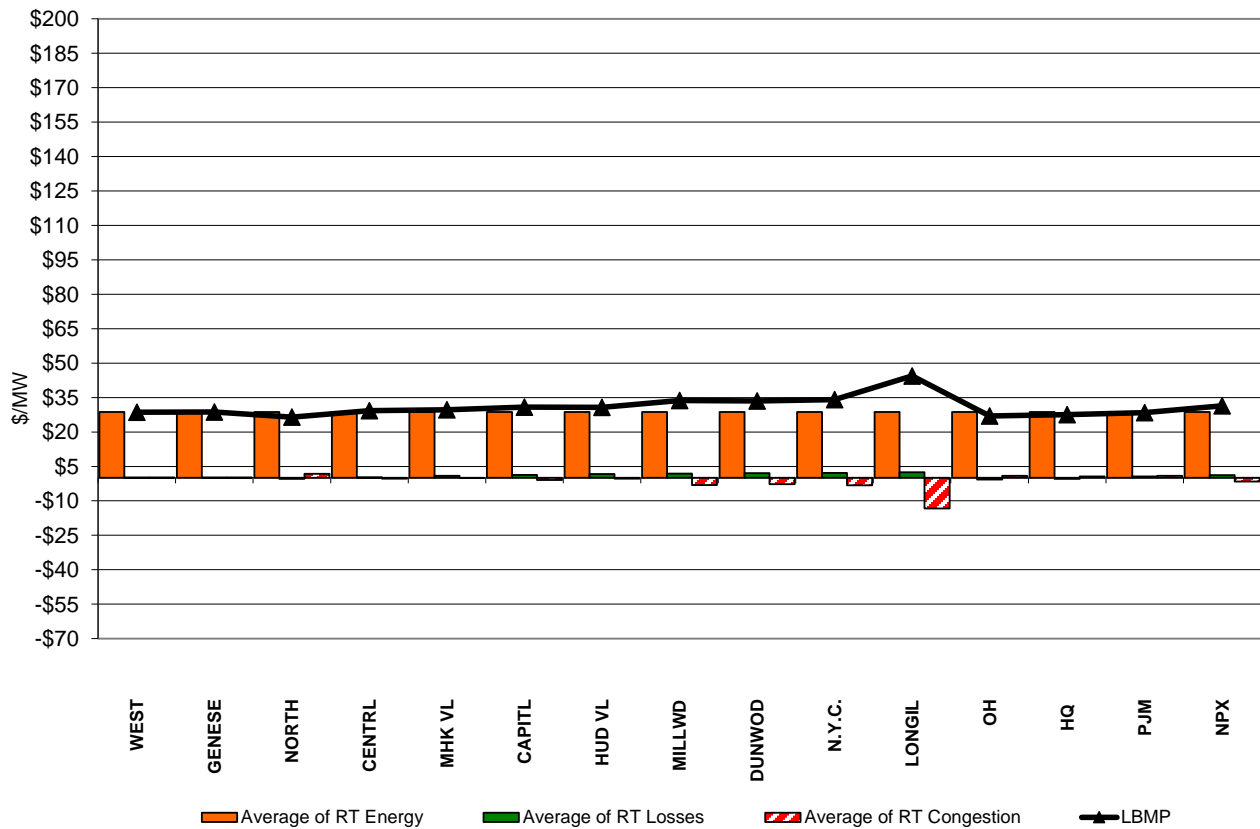
Long Island Zone K Monthly Average LBMP Prices 2023 - 2024



**DAM Zonal Unweighted Monthly Average LBMP Components
thru June 30, 2024**

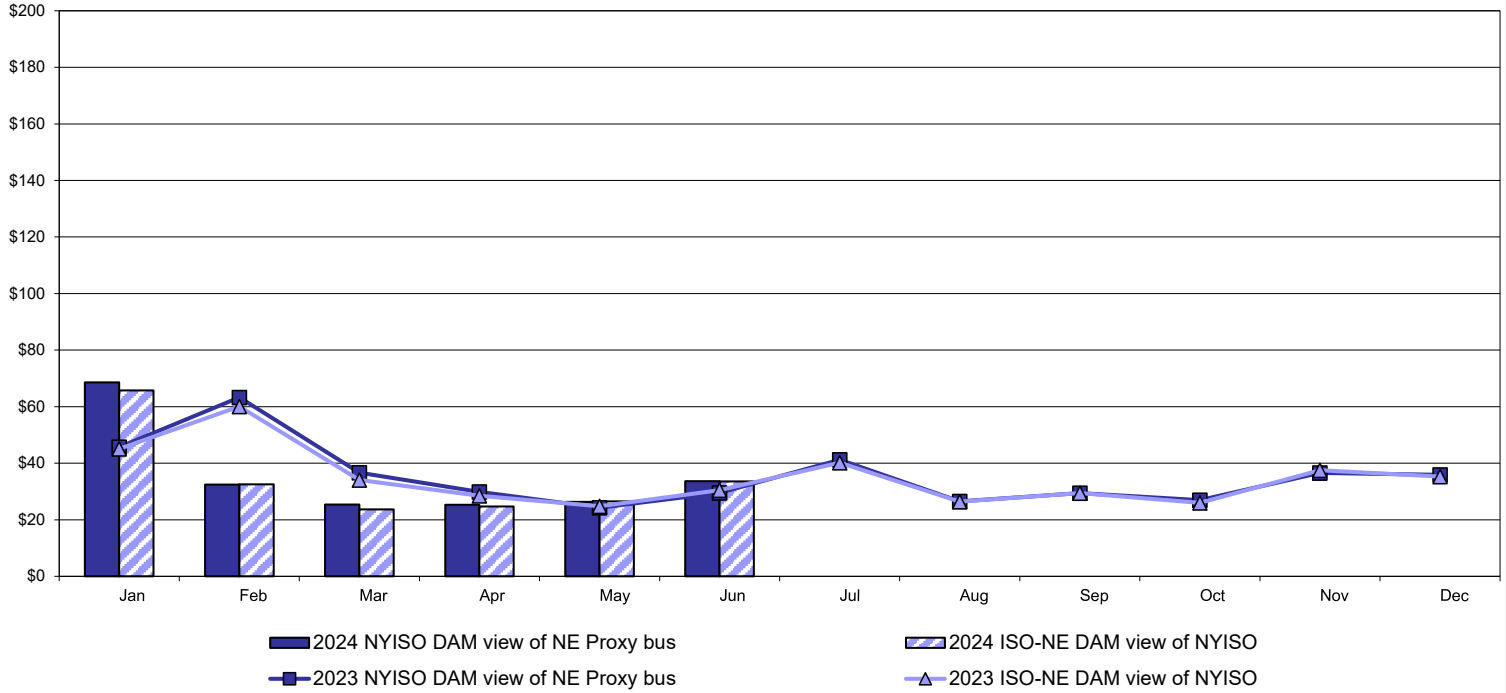


**RT Zonal Unweighted Monthly Average LBMP Components
thru June 30, 2024**

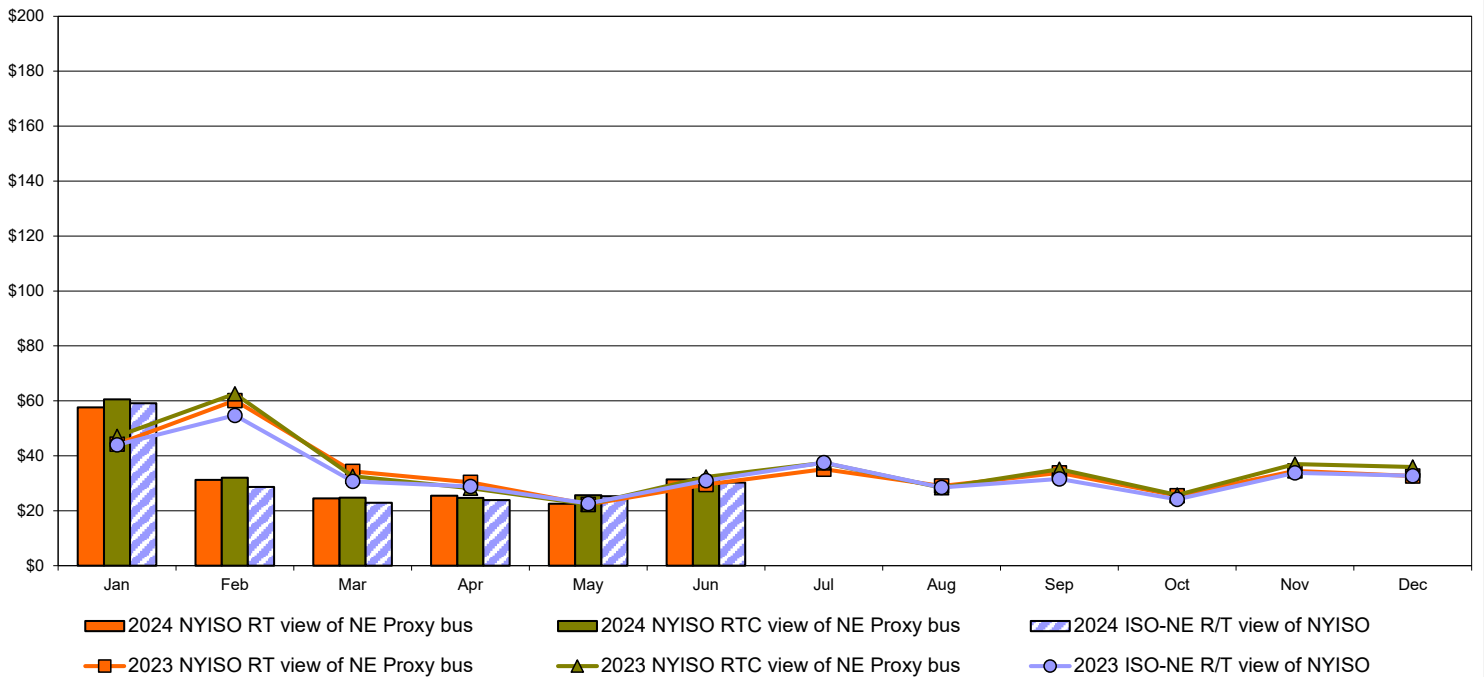


External Comparison ISO-New England

Day Ahead Market External Zone Comparison: ISO-NE (\$/MWh)

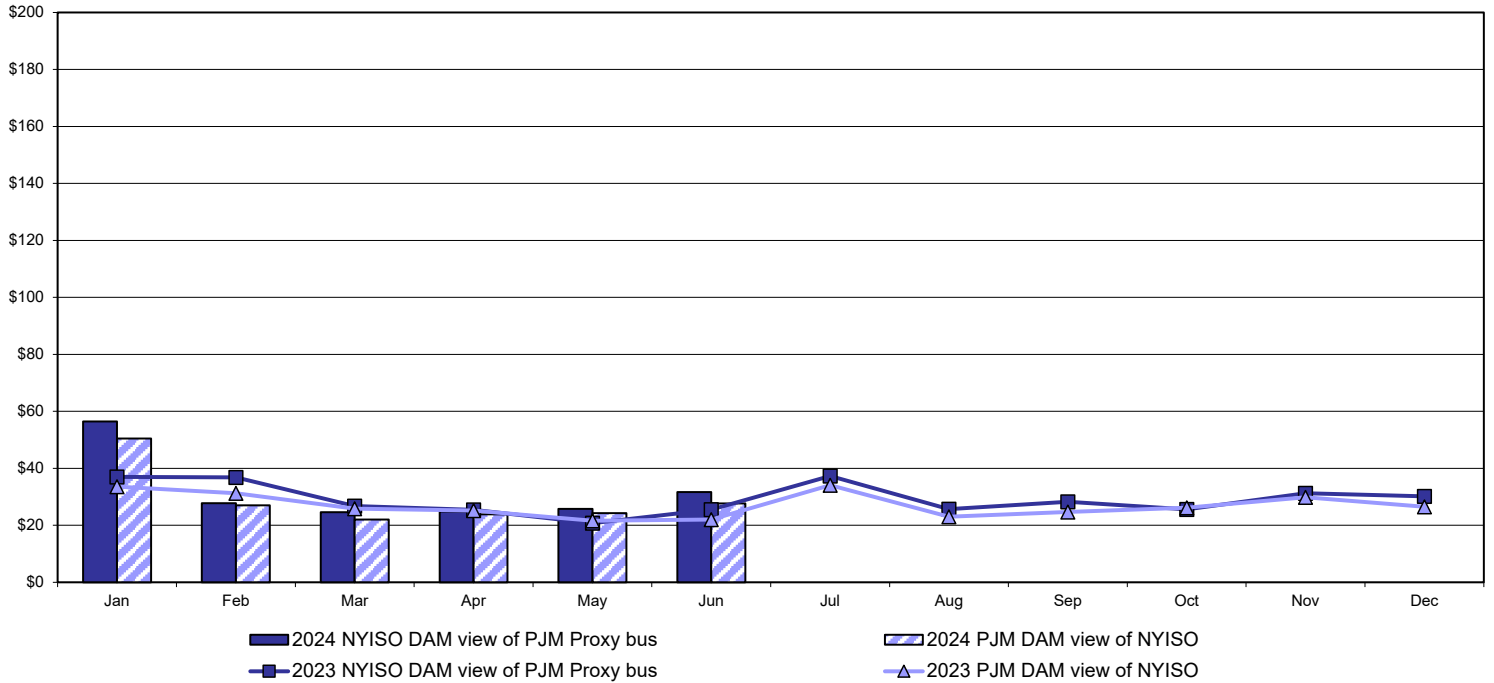


Real Time Market External Zone Comparison: ISO-NE (\$/MWh)

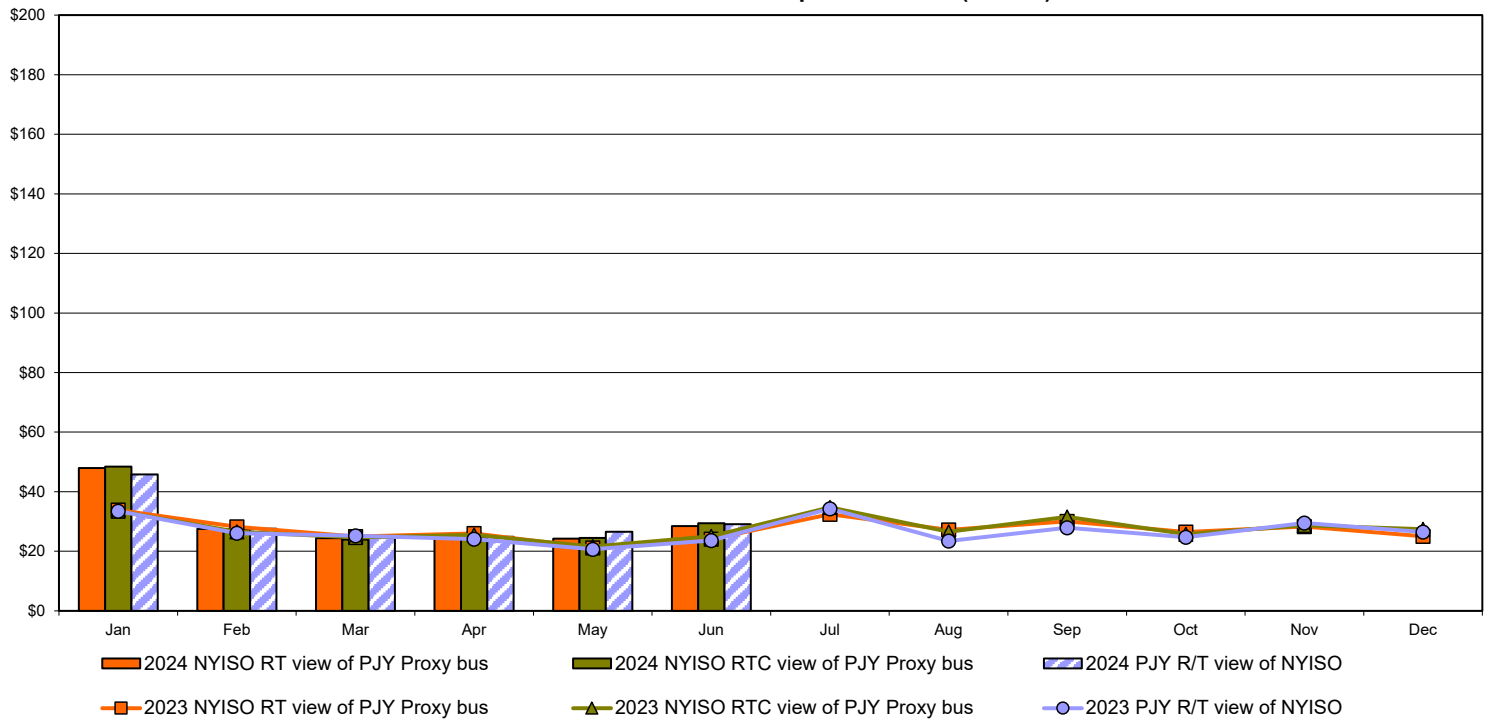


External Comparison PJM

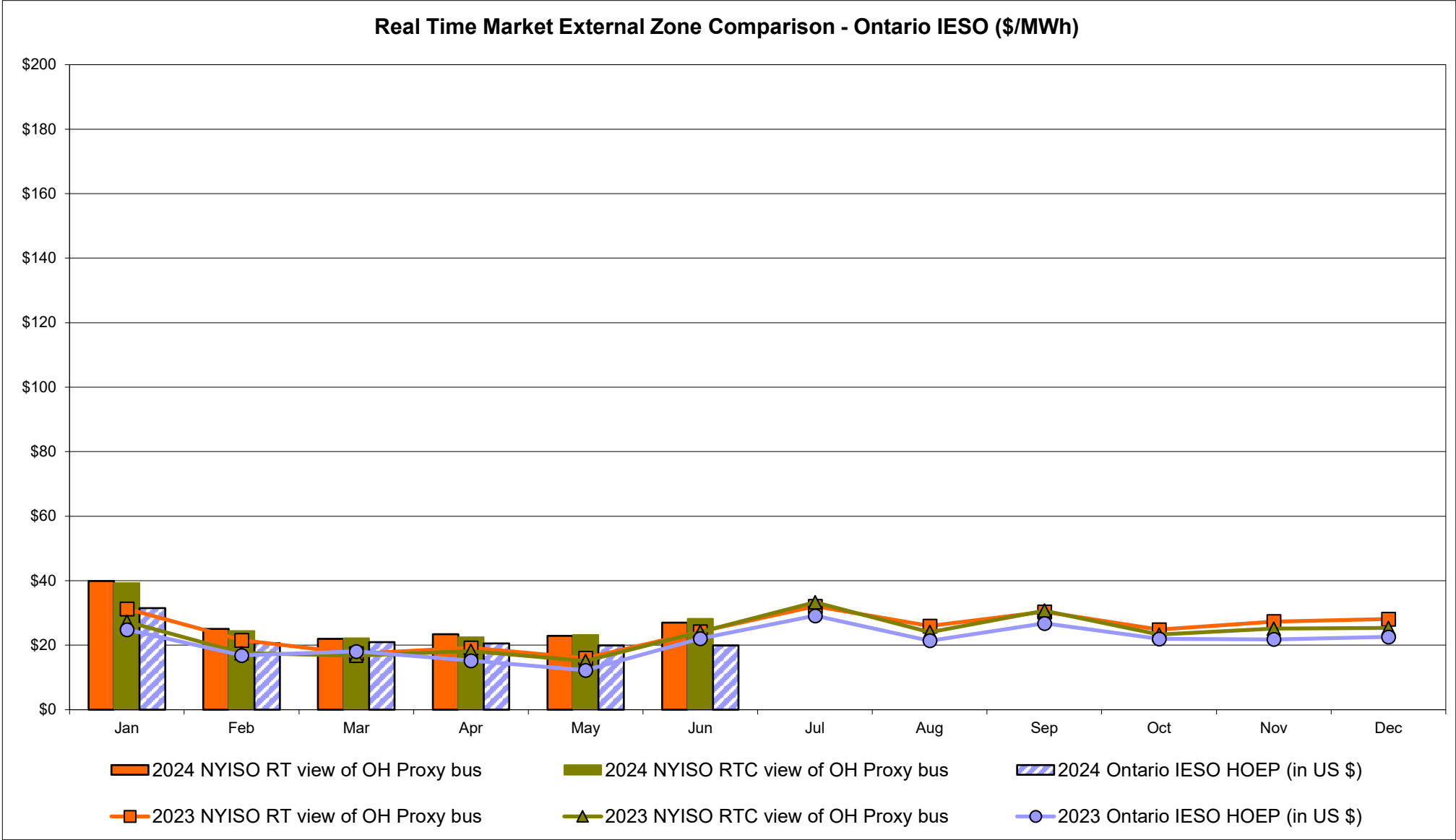
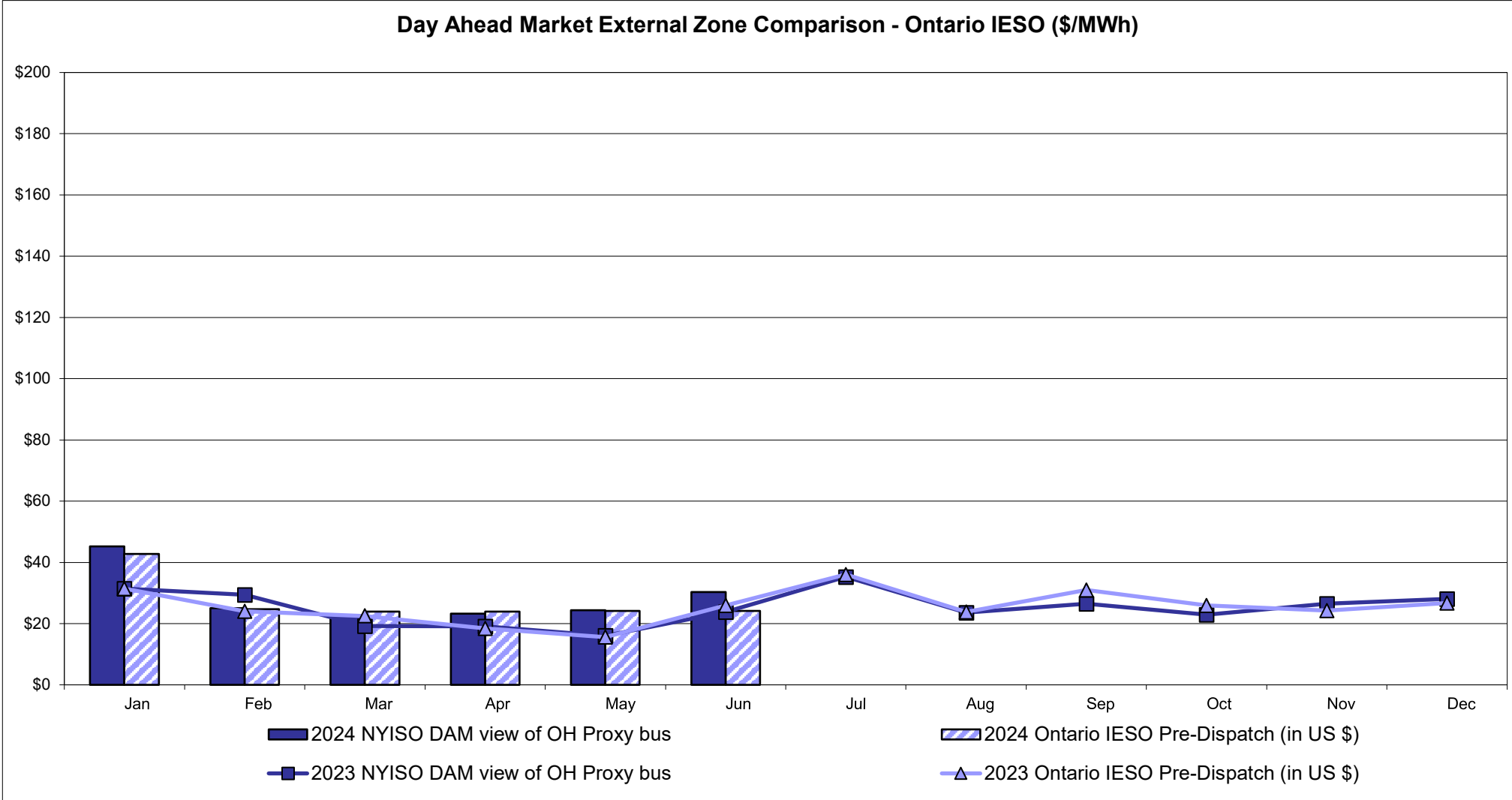
Day Ahead Market External Zone Comparison - PJM (\$/MWh)



Real Time Market External Zone Comparison - PJM (\$/MWh)

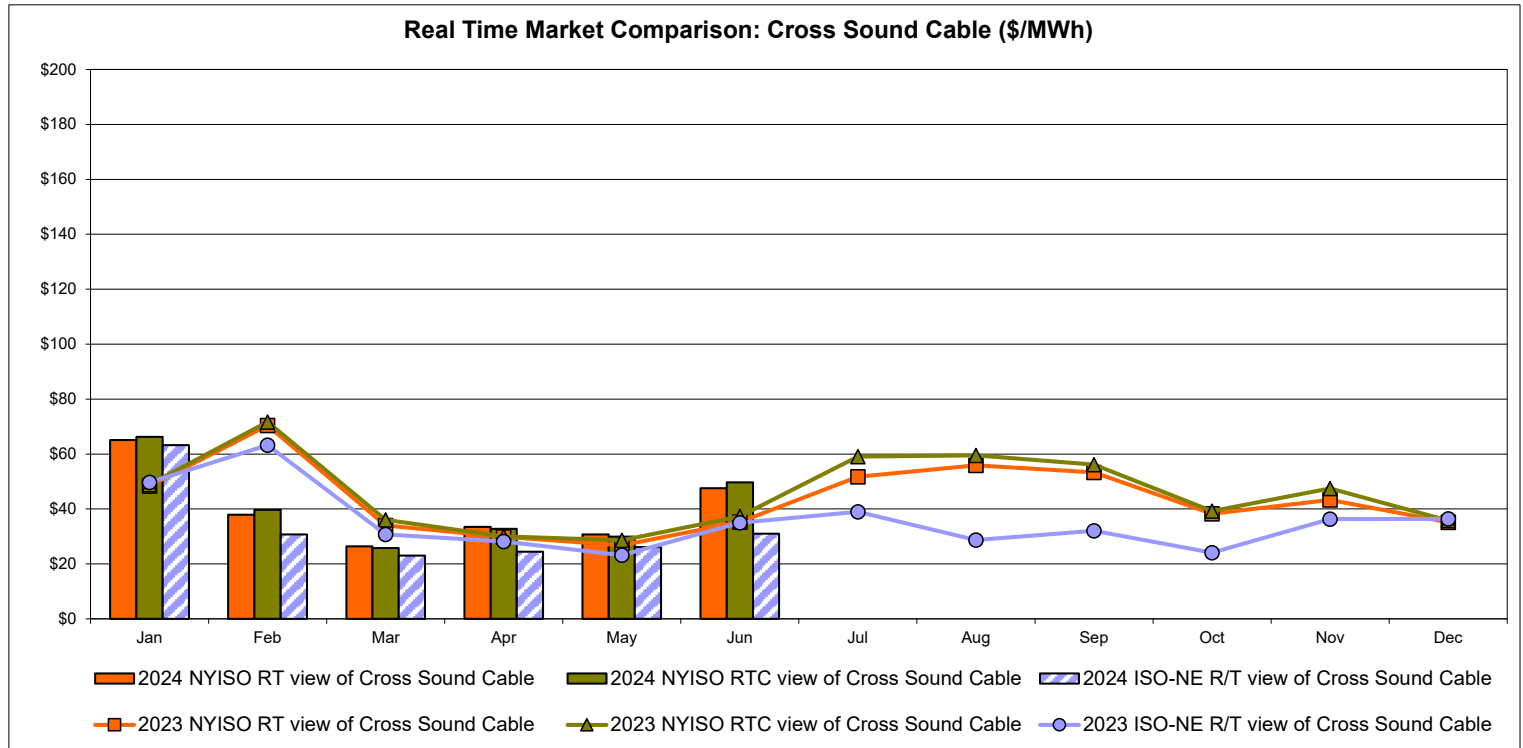
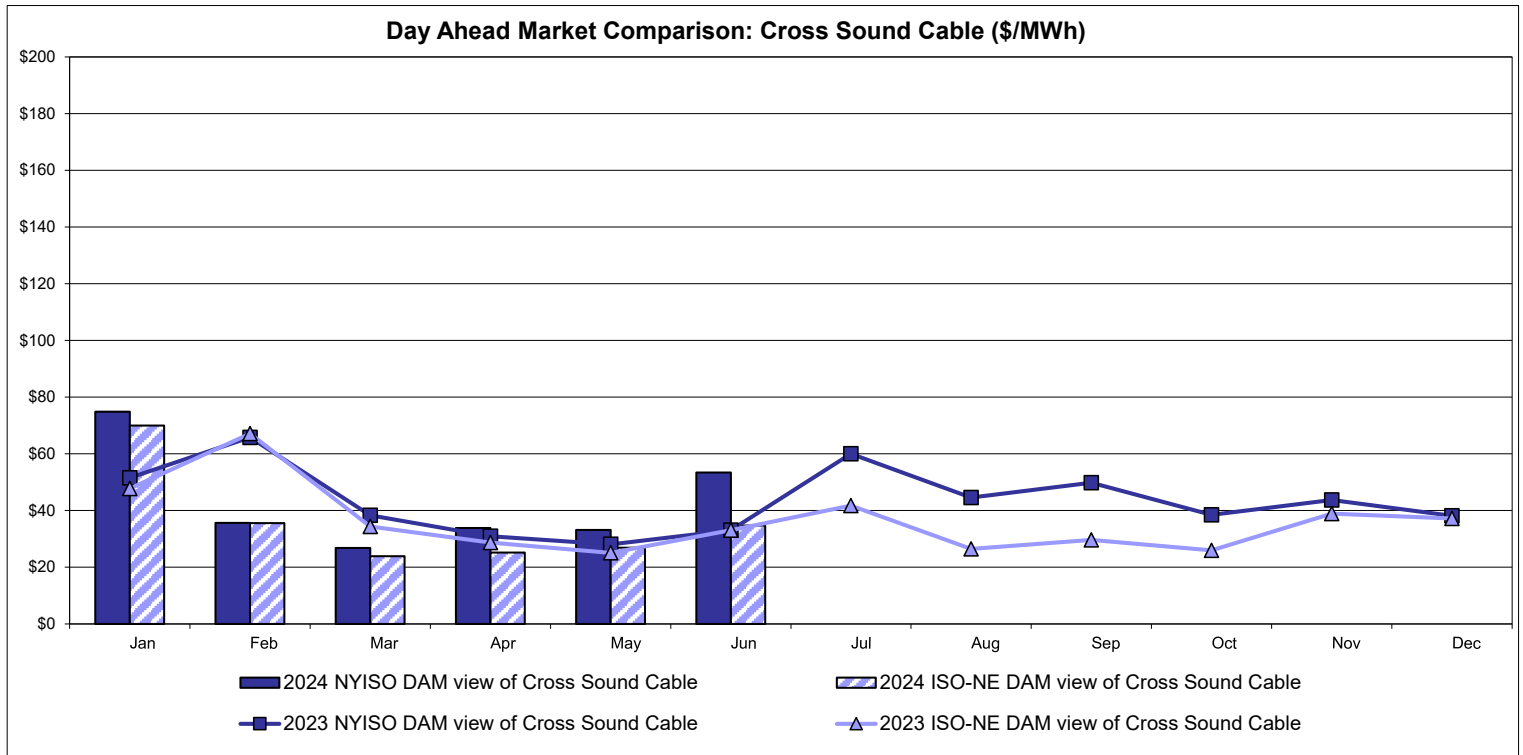


External Comparison Ontario IESO



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)



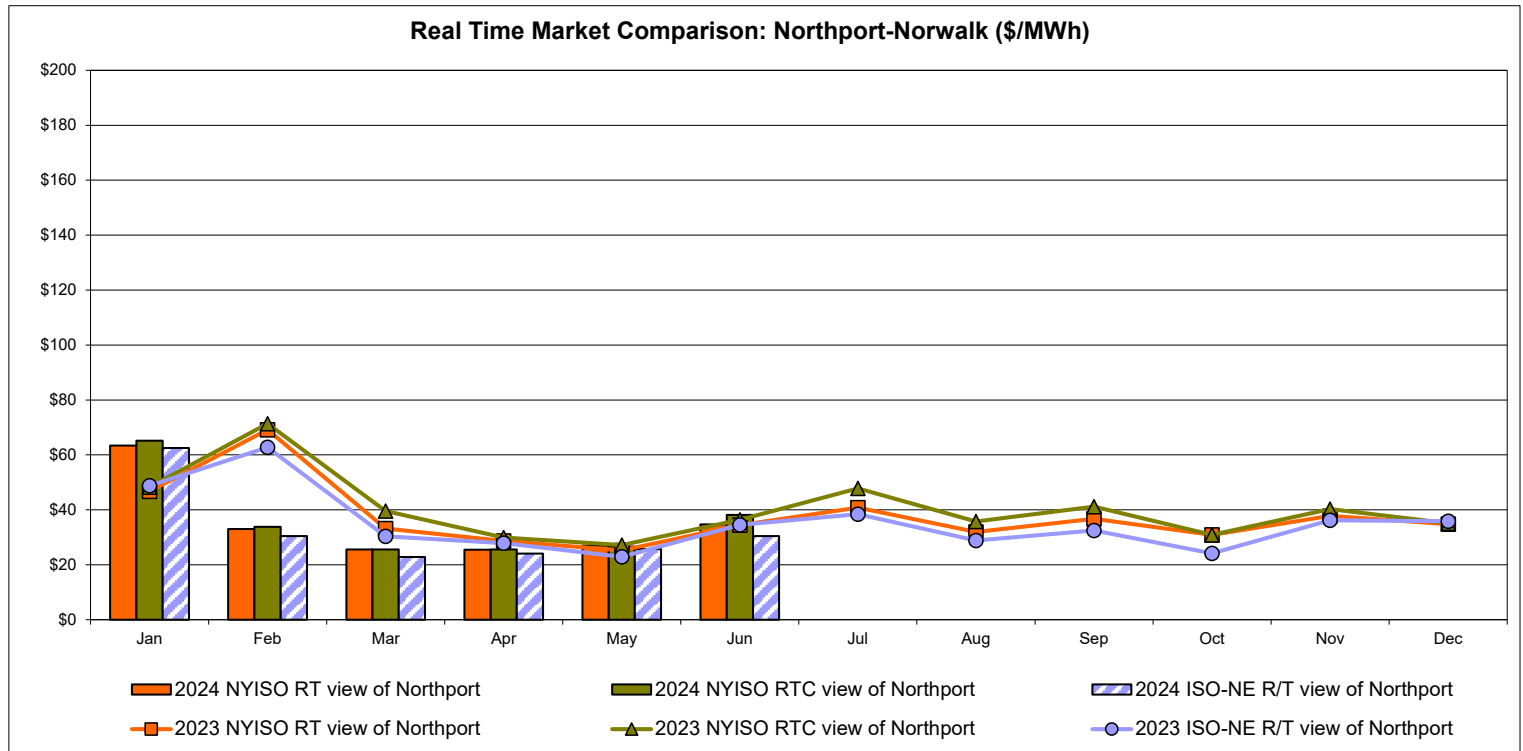
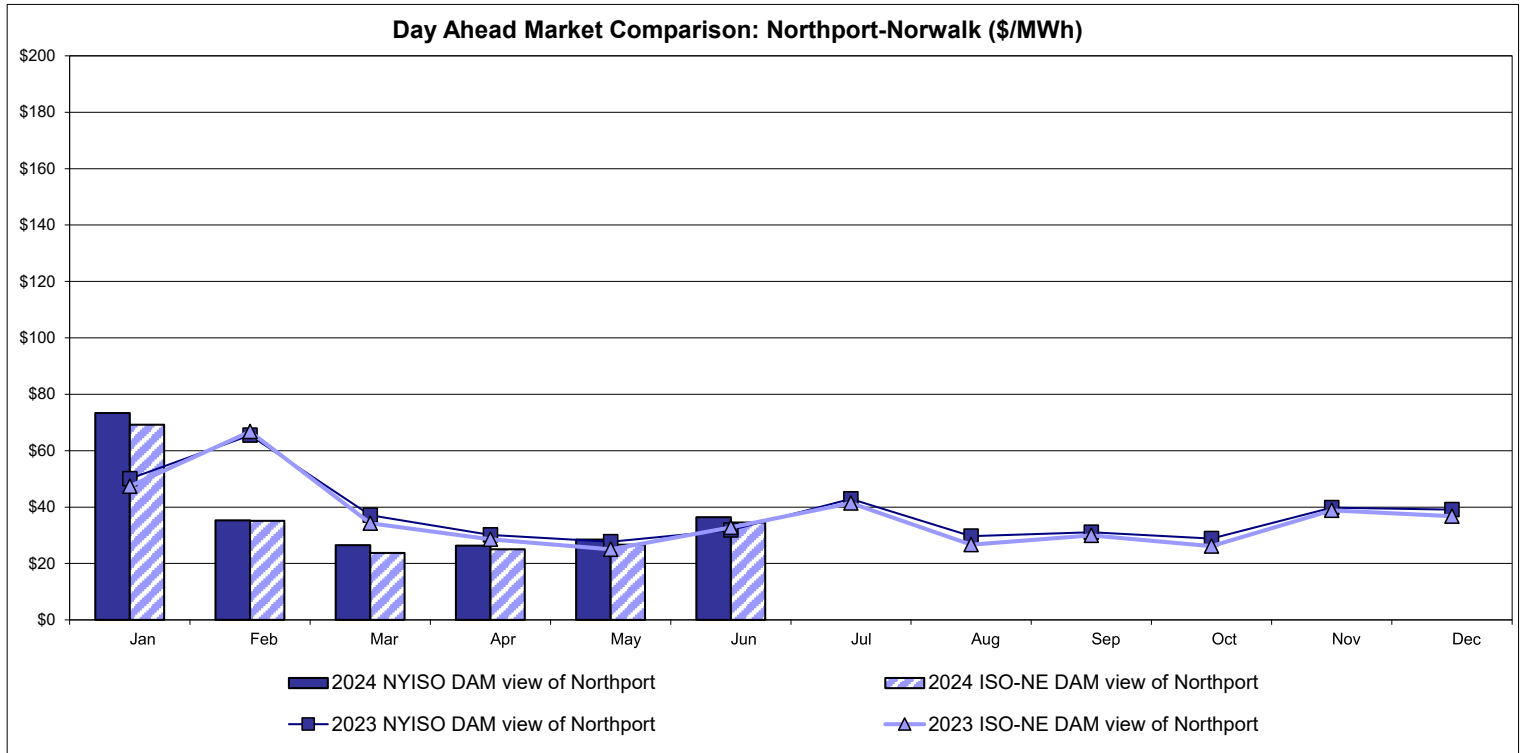
Note:

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:

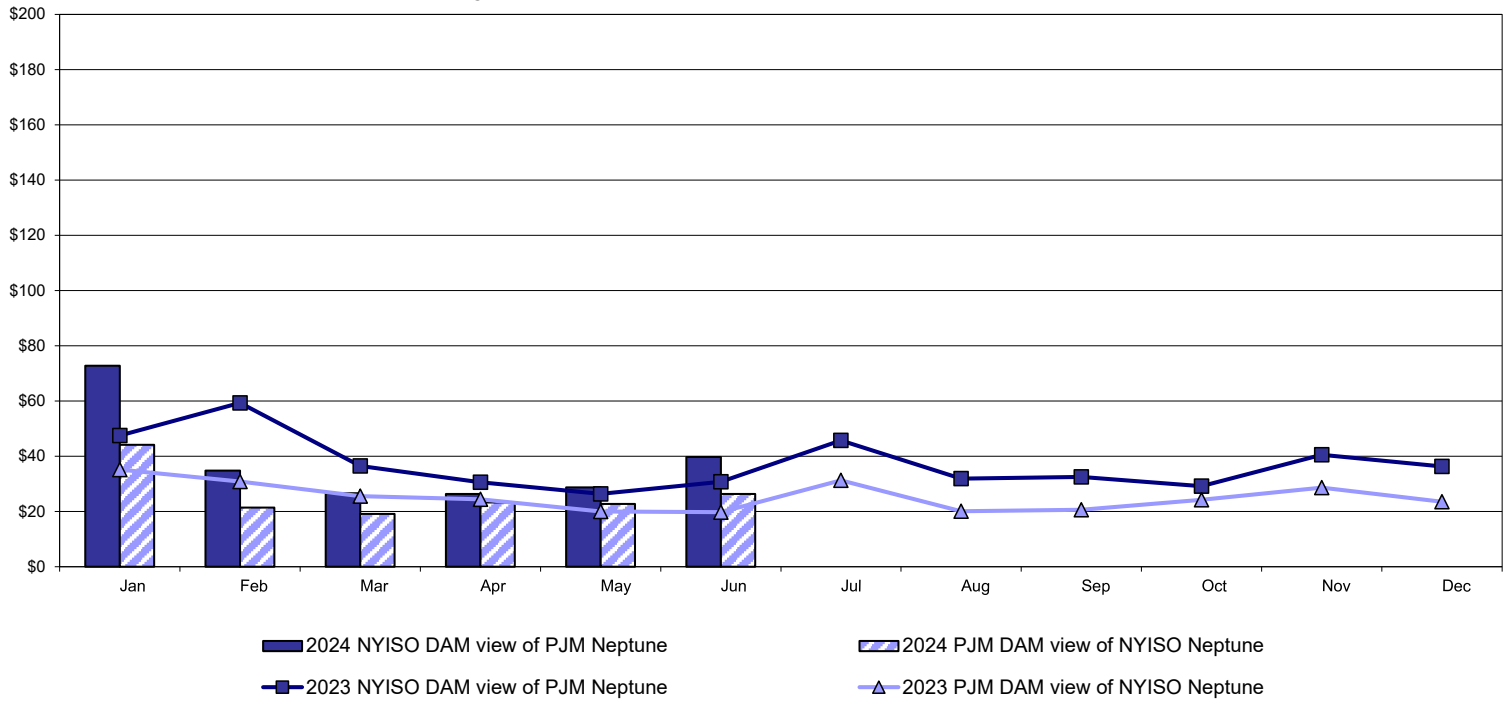
ISO-NE Forecast is an advisory posting @ 18:00 day before.

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

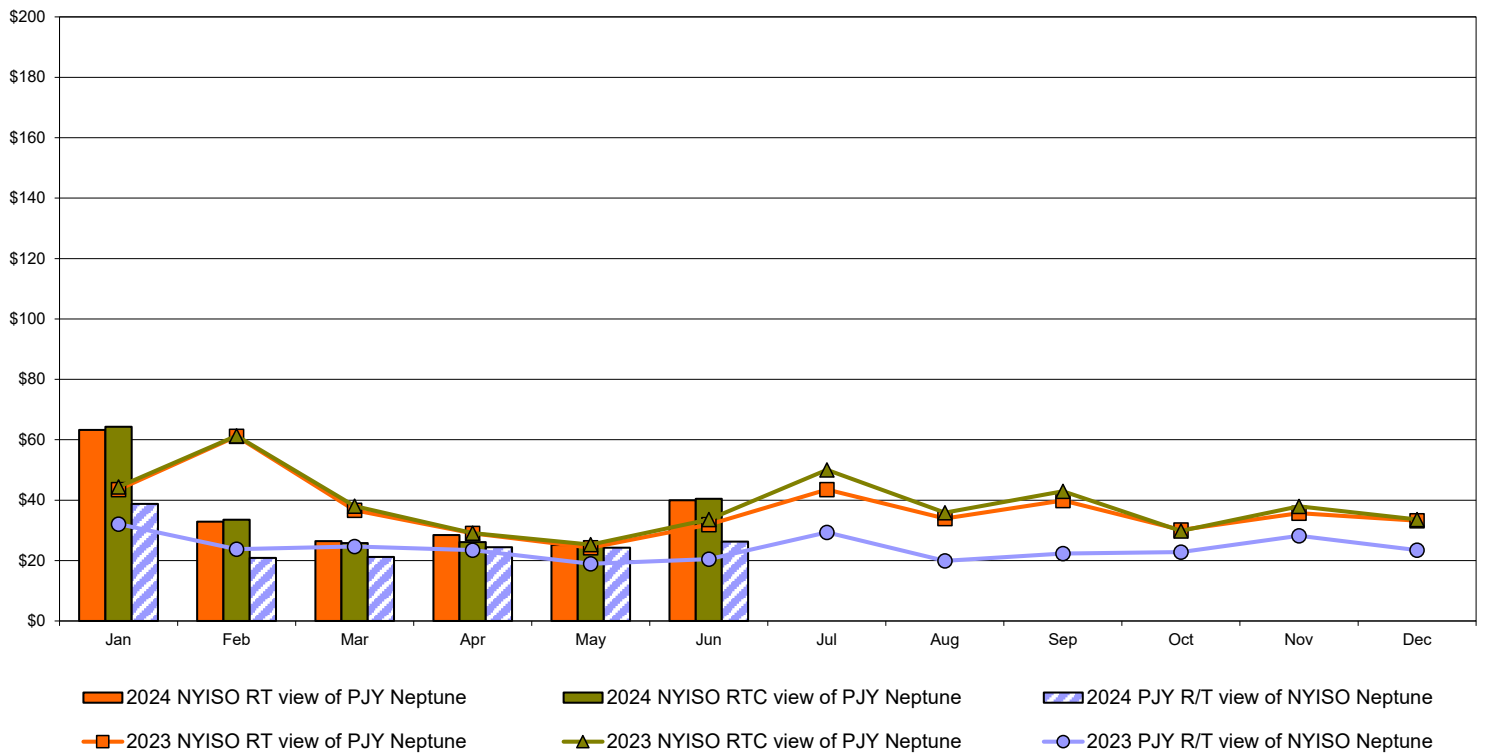
The DAM and R/T prices at the 1385 interface are used for NYISO.

External Controllable Line: Neptune (PJM)

Day Ahead Market Comparison: Neptune (\$/MWh)

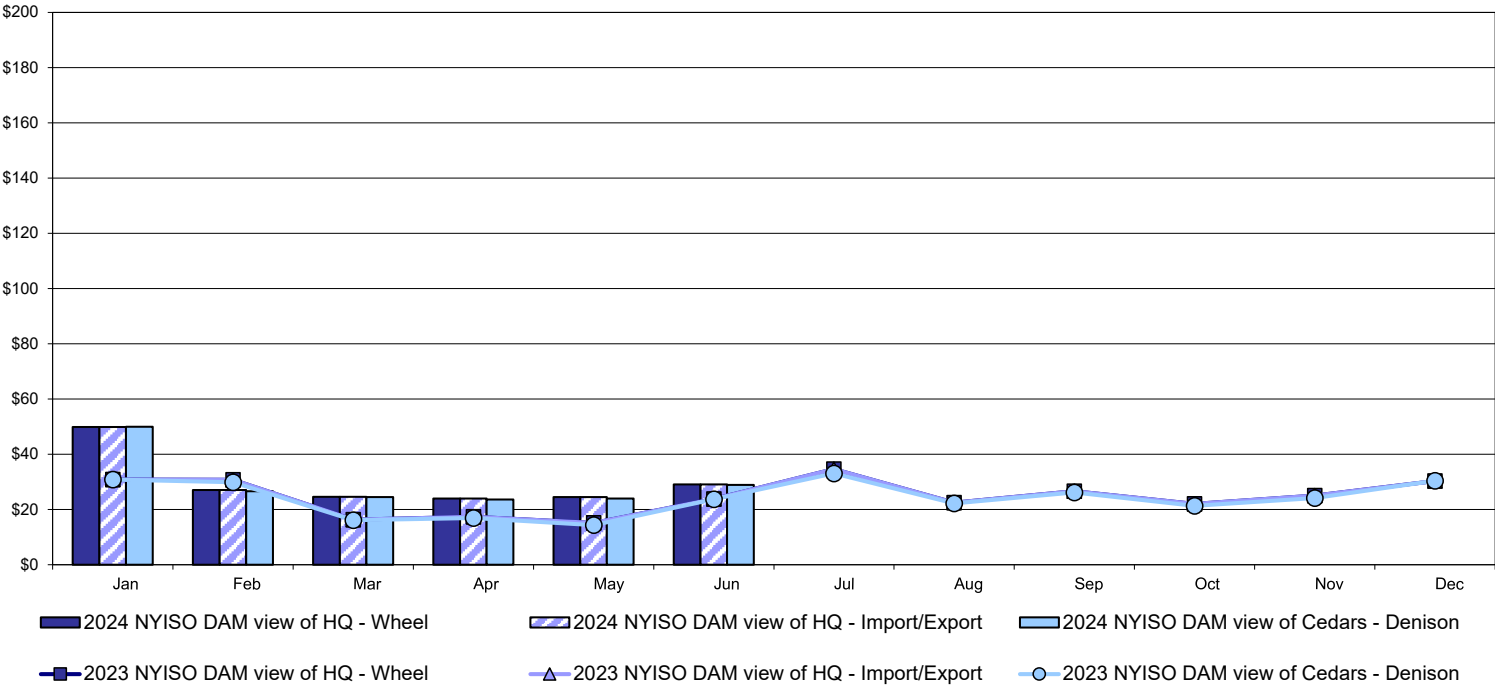


Real Time Market Comparison: Neptune (\$/MWh)

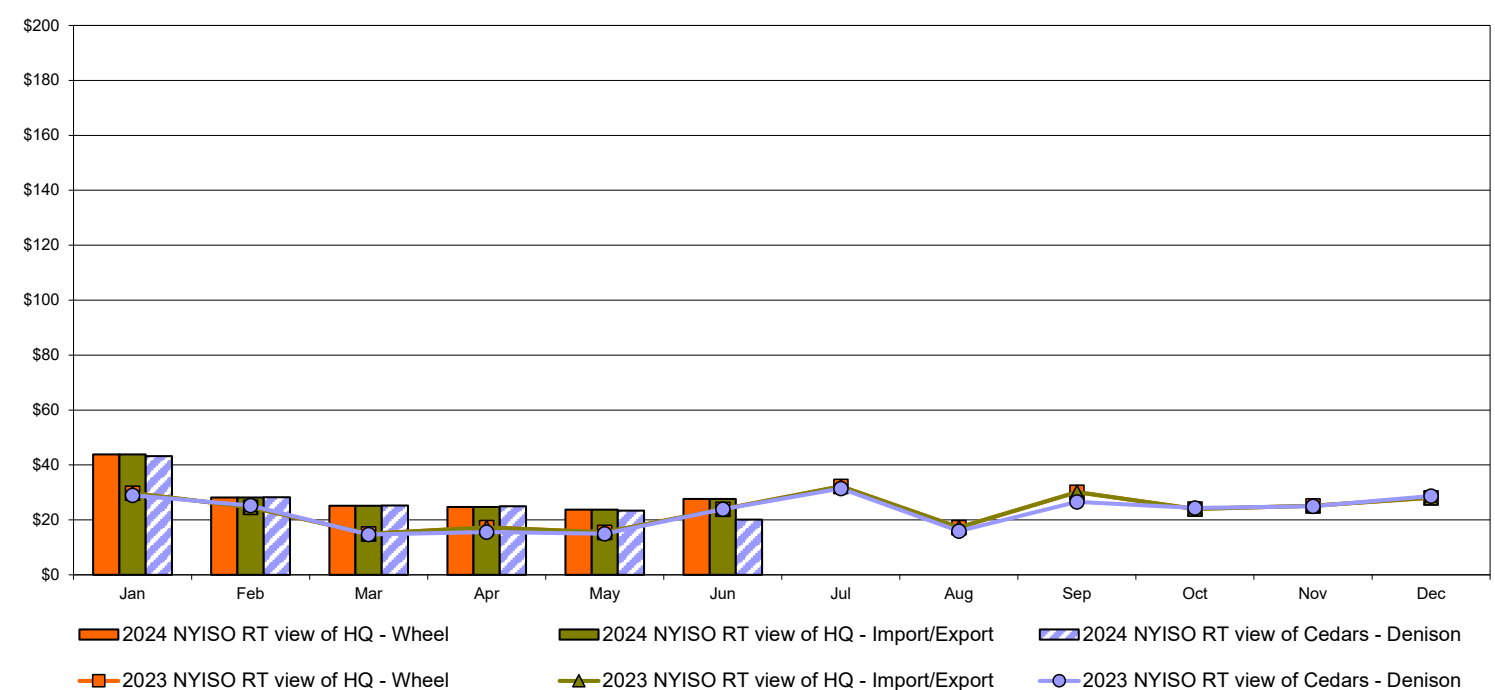


External Comparison Hydro-Quebec

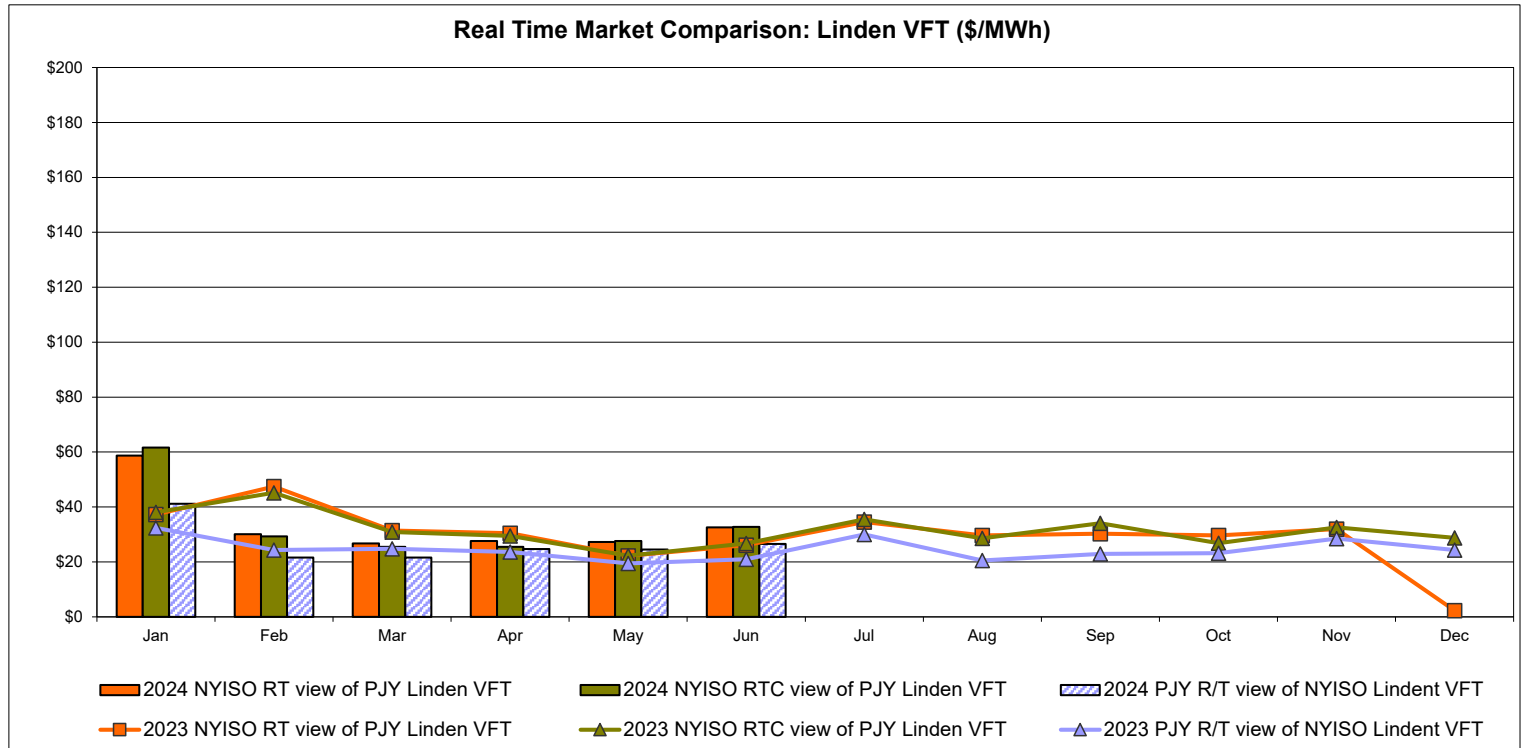
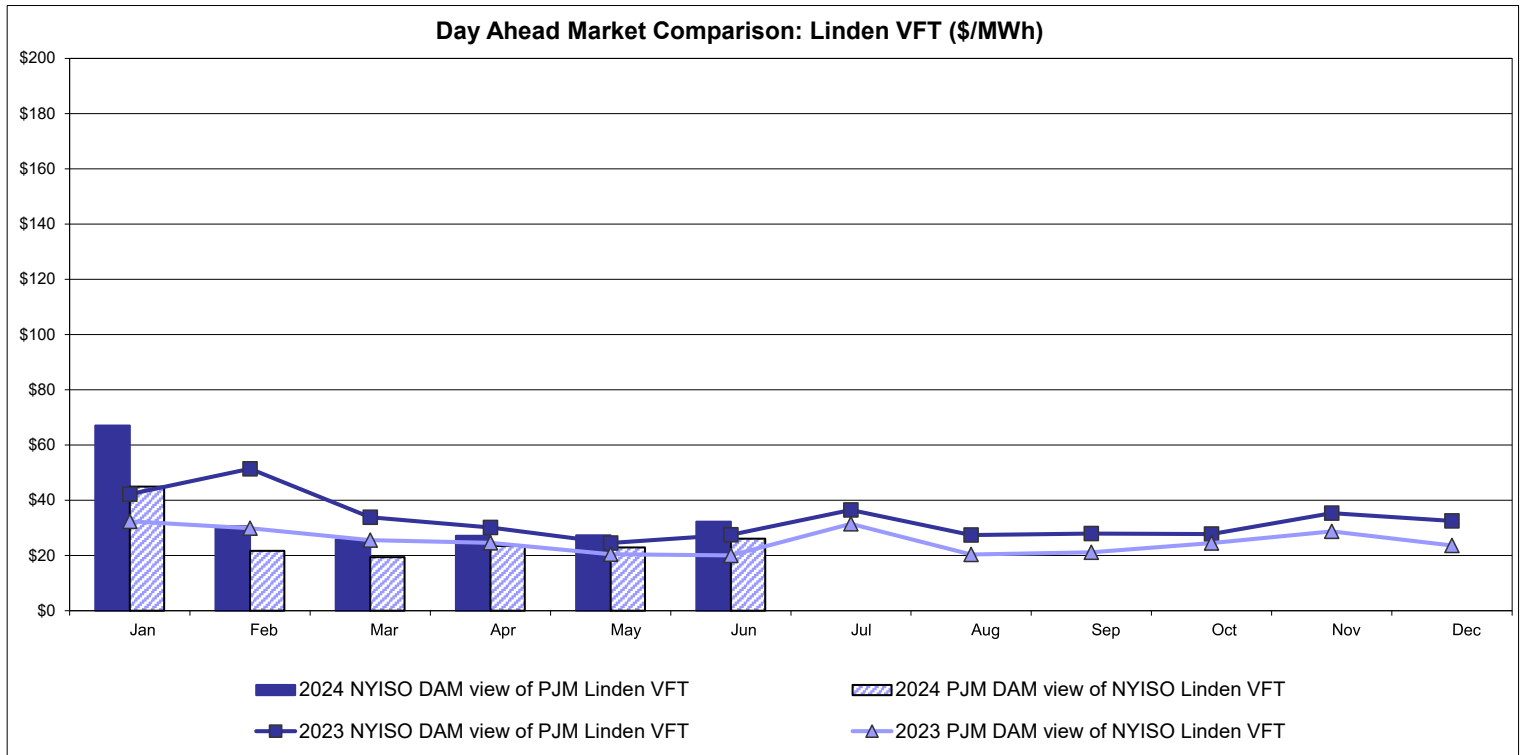
Day Ahead Market External Zone Comparison - HQ (\$/MWh)



Real Time Market External Zone Comparison - HQ (\$/MWh)

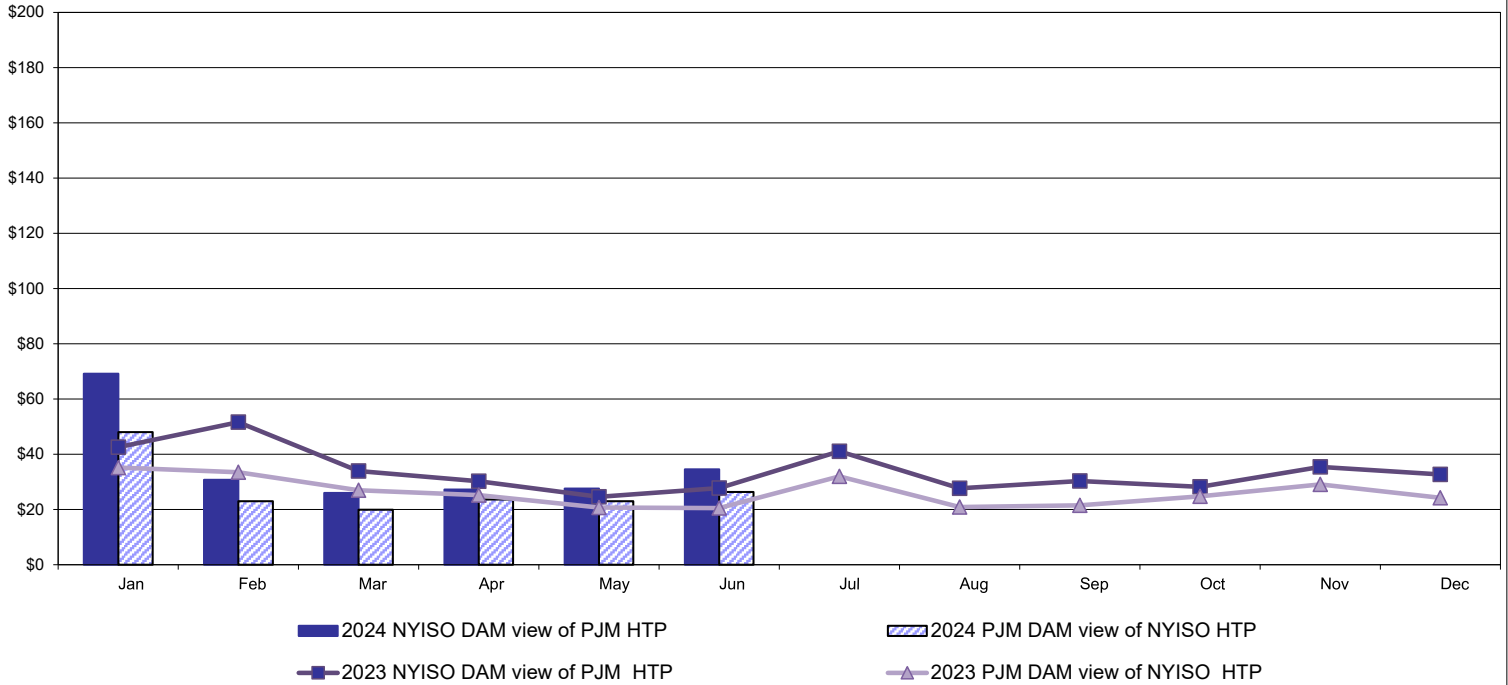


External Controllable Line: Linden VFT (PJM)

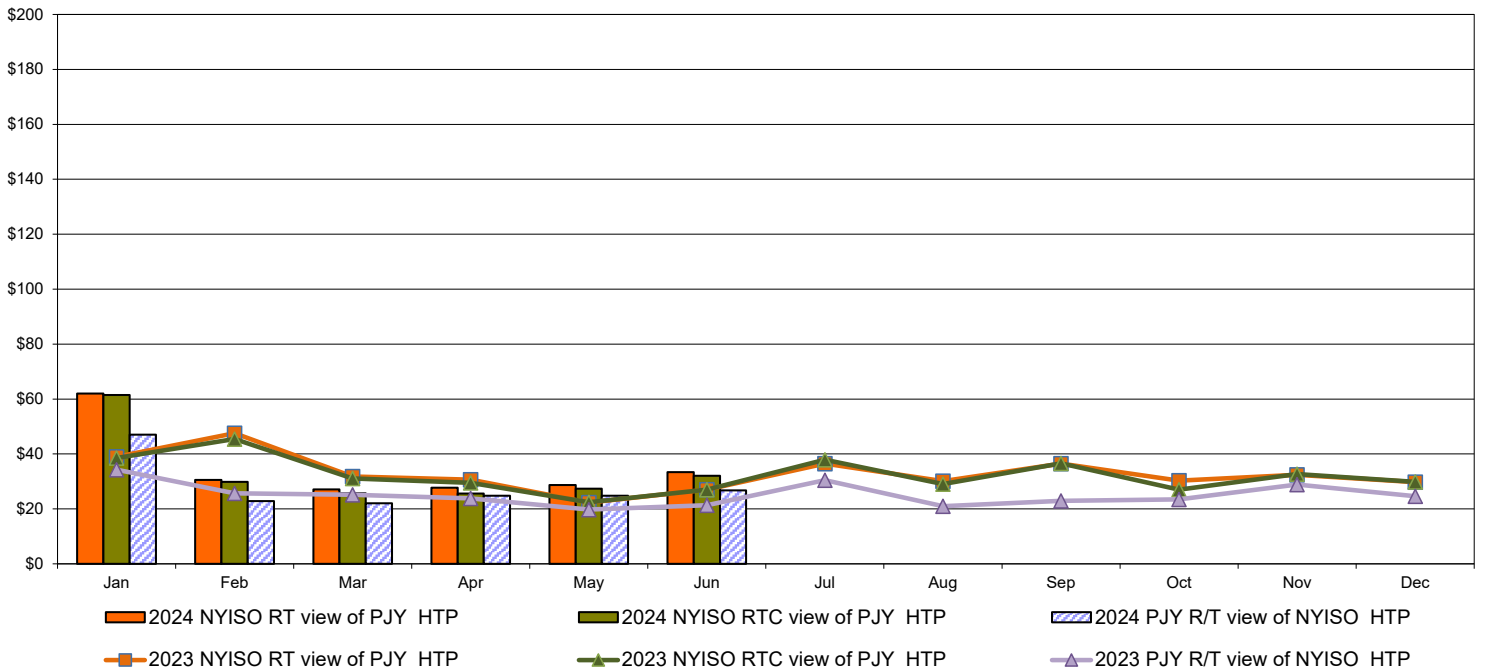


External Controllable Line: Hudson (PJM)

Day Ahead Market Comparison: HTP (\$/MWh)



Real Time Market Comparison: HTP (\$/MWh)

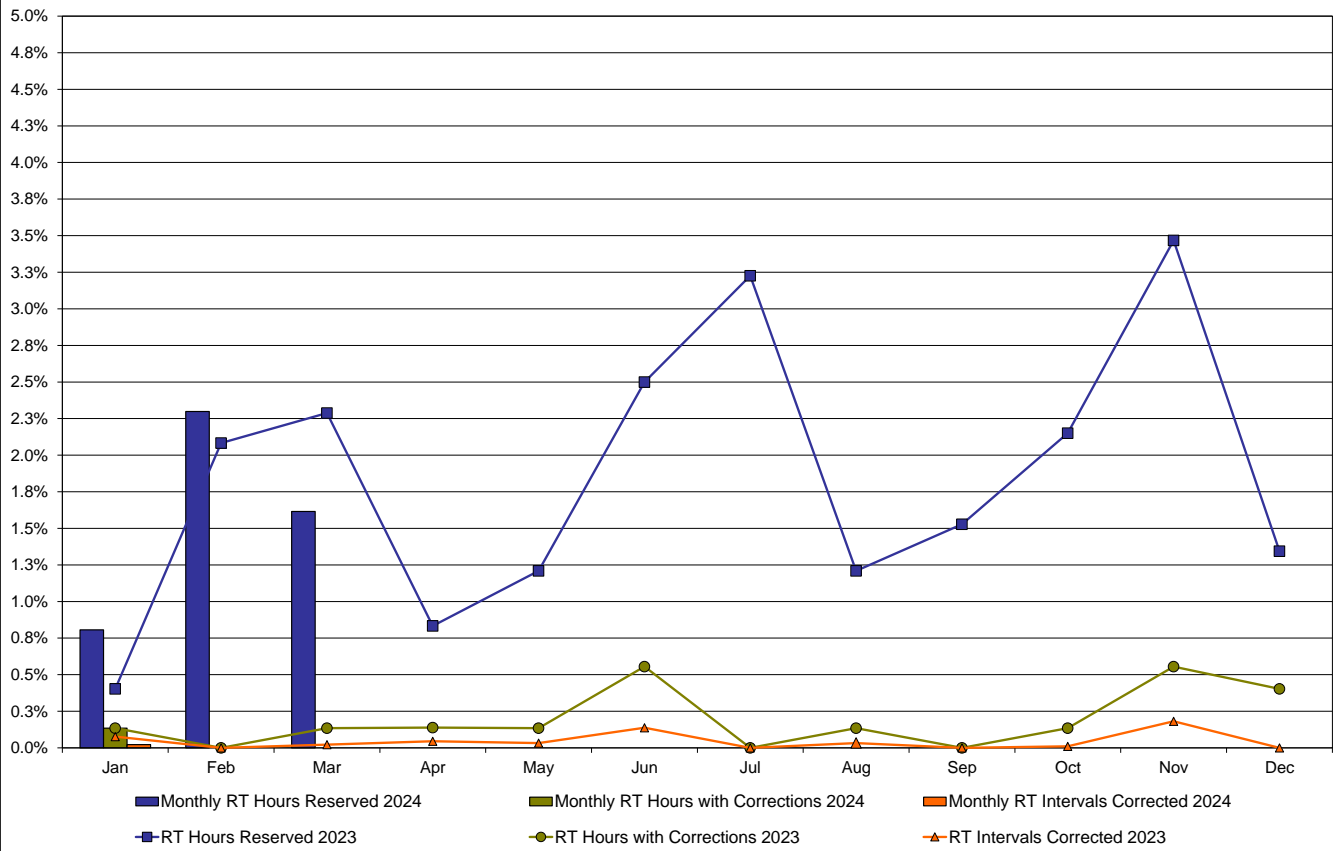


NYISO Real Time Price Correction Statistics

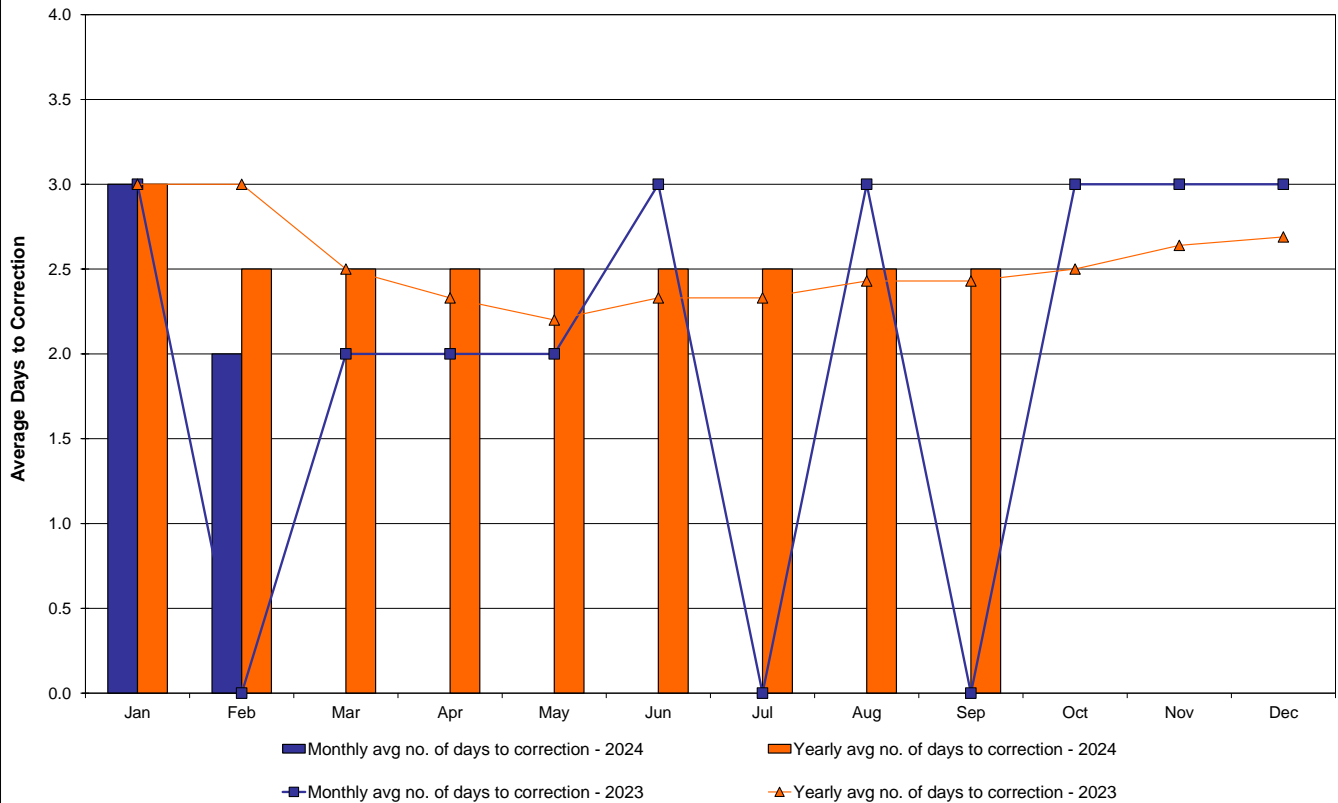
2024		<u>January</u>	<u>February</u>	<u>March</u>	<u>April</u>	<u>May</u>	<u>June</u>	<u>July</u>	<u>August</u>	<u>September</u>	<u>October</u>	<u>November</u>	<u>December</u>
<u>Hour Corrections</u>													
Number of hours with corrections	in the month	1	0	0	0	0	0						
Number of hours	in the month	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%						
<u>Interval Corrections</u>													
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%						
<u>Hours Reserved</u>													
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%						
<u>Days to Correction</u> *													
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						
<u>Days Without Corrections</u>													
Days without corrections	in the month	30	29	31	30	31	30						
Days without corrections	year-to-date	30	59	90	120	151	181						
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>	<u>November</u>	<u>December</u>
<u>Hour Corrections</u>													
Number of hours with corrections	in the month	1	0	1	1	1	4	0	1	0	1	4	3
Number of hours	in the month	744	672	743	720	744	720	744	744	720	744	721	744
% of hours with corrections	in the month	0.13%	0.00%	0.13%	0.14%	0.13%	0.56%	0.00%	0.13%	0.00%	0.13%	0.55%	0.40%
% of hours with corrections	year-to-date	0.13%	0.07%	0.09%	0.10%	0.11%	0.18%	0.16%	0.15%	0.14%	0.14%	0.17%	0.19%
<u>Interval Corrections</u>													
Number of intervals corrected	in the month	7	0	2	4	3	12	0	3	0	1	16	0
Number of intervals	in the month	9,082	8,373	9,171	8,890	9,160	8,733	9,085	9,107	8,790	9,069	8,804	295
% of intervals corrected	in the month	0.08%	0.00%	0.02%	0.04%	0.03%	0.14%	0.00%	0.03%	0.00%	0.01%	0.18%	0.00%
% of intervals corrected	year-to-date	0.08%	0.04%	0.03%	0.04%	0.04%	0.05%	0.04%	0.04%	0.04%	0.04%	0.05%	0.05%
<u>Hours Reserved</u>													
Number of hours reserved	in the month	3	14	17	6	9	18	24	9	11	16	25	10
Number of hours	in the month	744	672	743	720	744	720	744	744	720	744	721	744
% of hours reserved	in the month	0.40%	2.08%	2.29%	0.83%	1.21%	2.50%	3.23%	1.21%	1.53%	2.15%	3.47%	1.34%
% of hours reserved	year-to-date	0.40%	1.20%	1.57%	1.39%	1.35%	1.54%	1.79%	1.71%	1.69%	1.74%	1.90%	1.85%
<u>Days to Correction</u> *													
Avg. number of days to correction	in the month	3.00	0.00	2.00	2.00	2.00	3.00	0.00	3.00	0.00	3.00	3.00	3.00
Avg. number of days to correction	year-to-date	3.00	3.00	2.50	2.33	2.20	2.33	2.33	2.43	2.43	2.50	2.64	2.69
<u>Days Without Corrections</u>													
Days without corrections	in the month	30	28	30	29	29	29	31	30	30	30	27	1
Days without corrections	year-to-date	30	58	88	117	146	175	206	236	266	296	323	324

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

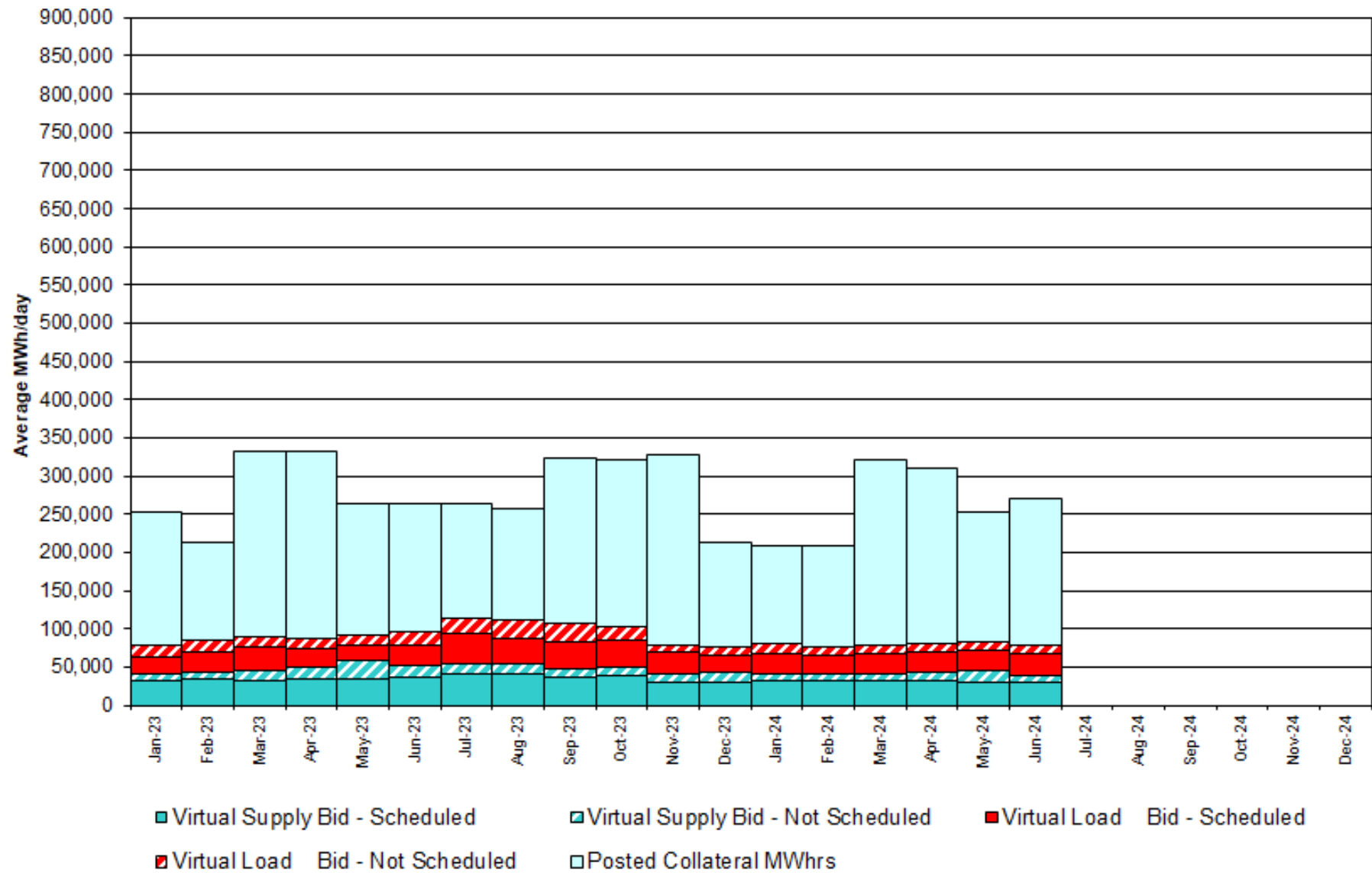
Percentage of Real-Time Corrections



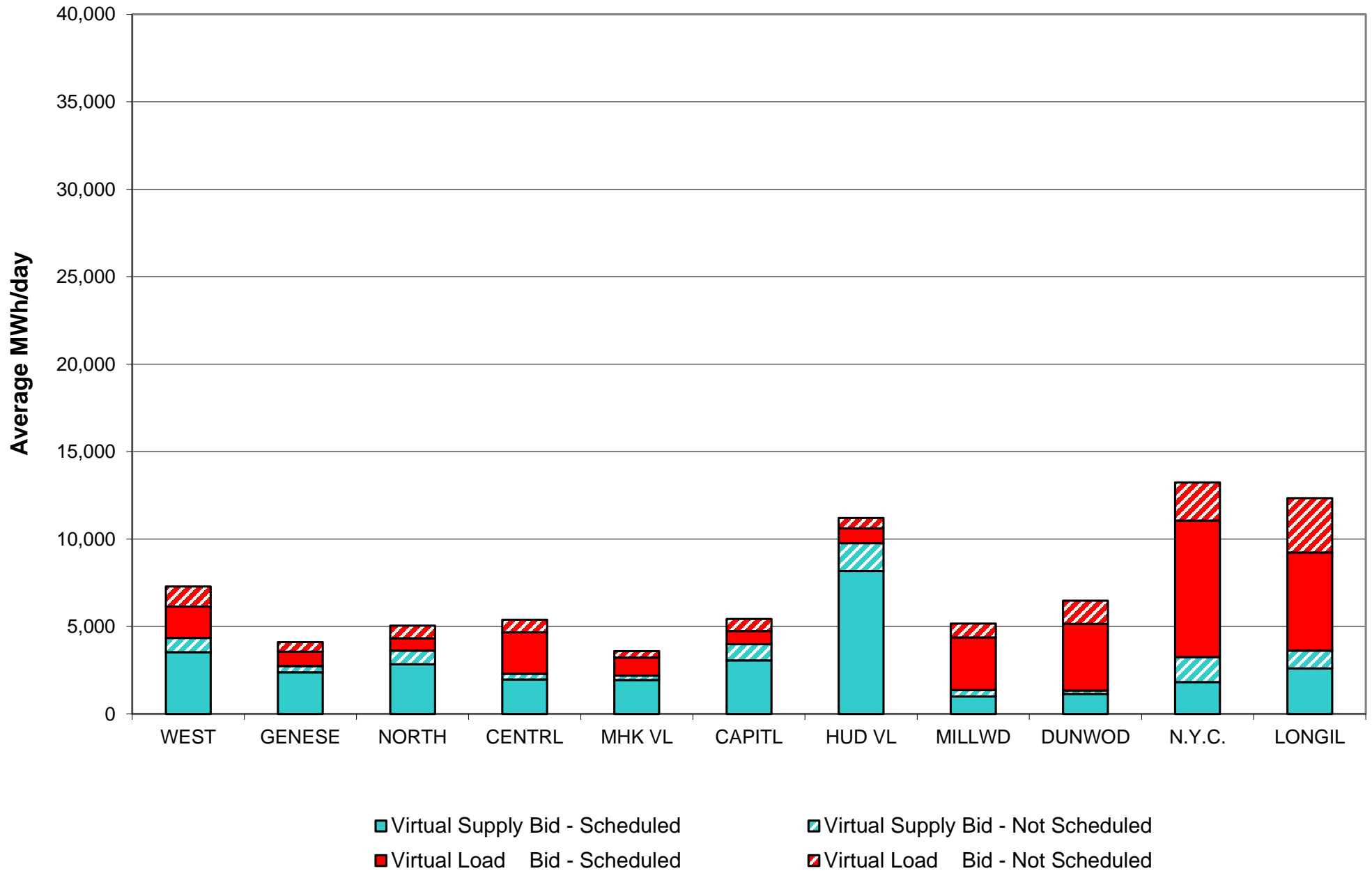
**Annual average time period for making Price Corrections
(from reservation date) ***



NYISO Virtual Trading Average MWh per day



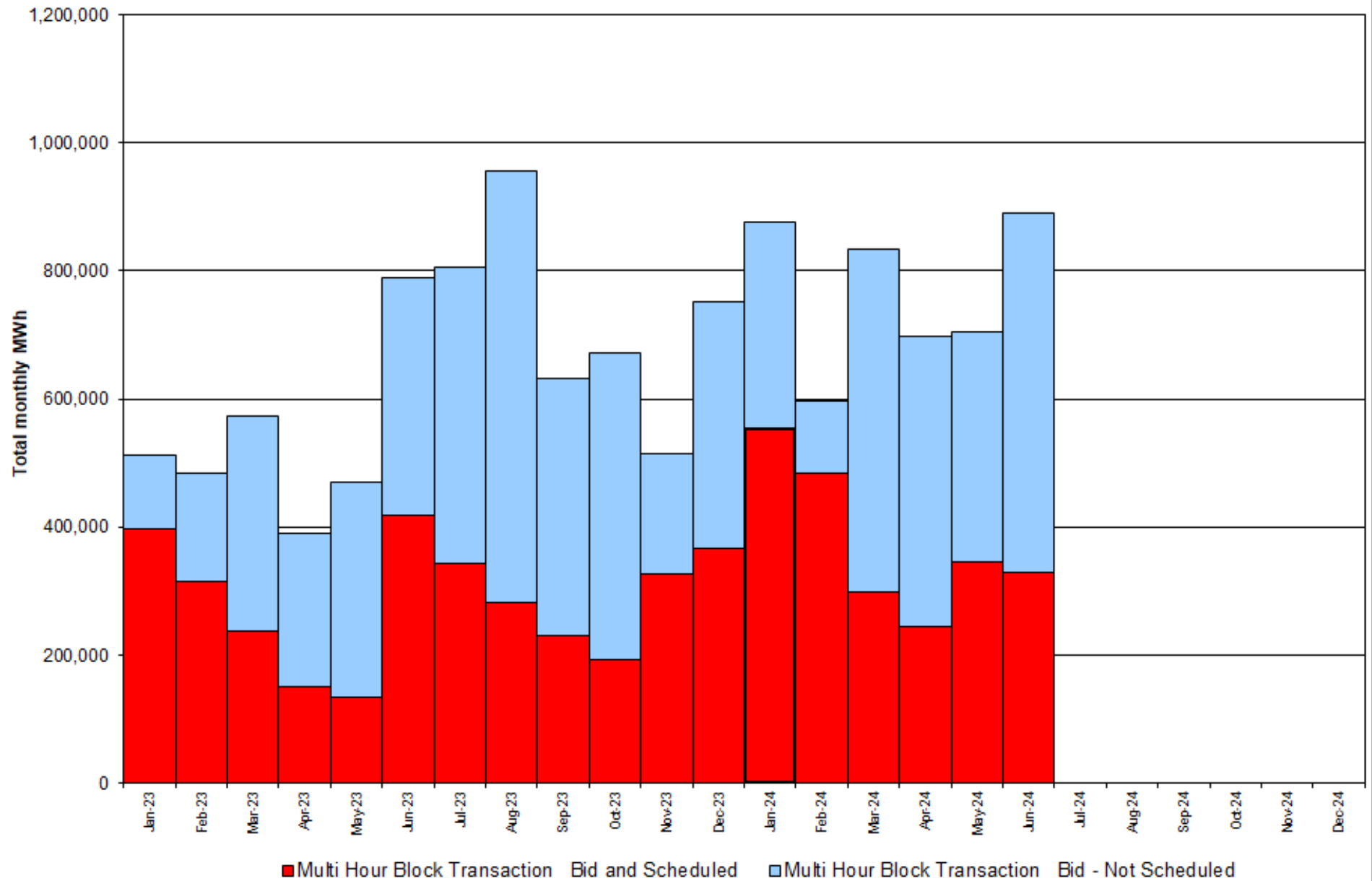
Virtual Load and Supply Zonal Statistics through June 30, 2024



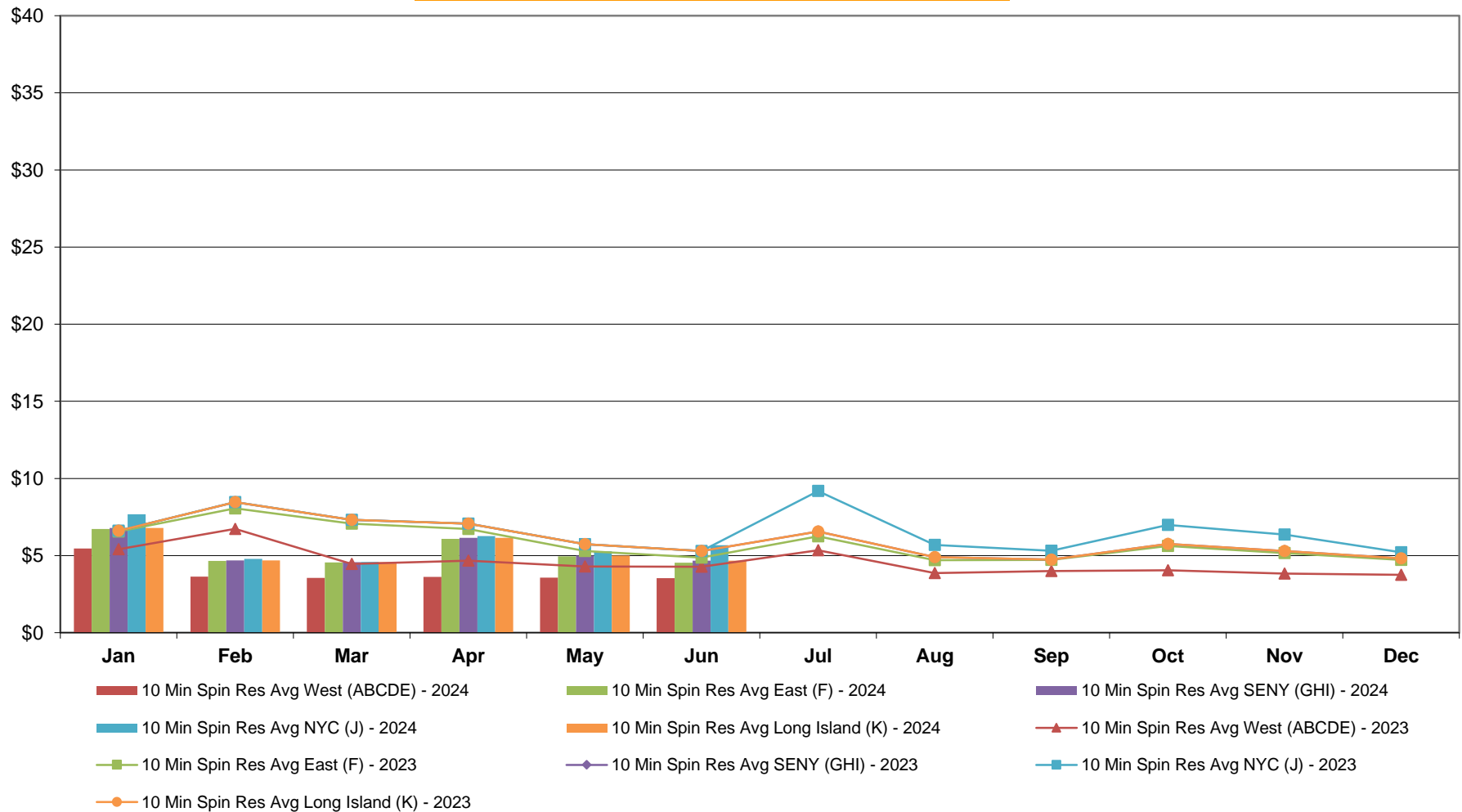
Virtual Load and Supply Zonal Statistics (Average MWh/day) - 2024

		Virtual Load Bid		Virtual Supply Bid				Virtual Load Bid		Virtual Supply Bid				Virtual Load Bid		Virtual Supply Bid	
Zone	Date	Scheduled	Not Scheduled	Scheduled	Not Scheduled	Zone	Date	Scheduled	Not Scheduled	Scheduled	Not Scheduled	Zone	Date	Scheduled	Not Scheduled	Scheduled	Not Scheduled
WEST	Jan-24	1,508	820	6,264	515	MHK VL	Jan-24	1,177	528	1,591	246	DUNWOD	Jan-24	2,823	1,889	1,591	286
	Feb-24	1,276	962	6,844	912		Feb-24	2,576	282	1,502	336		Feb-24	2,937	1,658	1,776	533
	Mar-24	1,515	875	6,082	633		Mar-24	1,852	368	1,226	295		Mar-24	3,288	1,655	1,566	268
	Apr-24	1,731	1,097	4,071	774		Apr-24	1,789	505	1,699	360		Apr-24	3,234	1,723	1,723	236
	May-24	2,026	905	4,039	719		May-24	1,297	398	1,563	266		May-24	3,354	1,387	1,371	209
	Jun-24	1,800	1,150	3,533	803		Jun-24	1,038	370	1,942	246		Jun-24	3,819	1,325	1,140	192
	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				
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
	Feb-24	640	505	3,026	347		Feb-24	1,355	908	2,021	1,011		Feb-24	5,752	1,873	2,183	2,402
	Mar-24	734	459	2,771	308		Mar-24	1,216	556	2,294	879		Mar-24	4,893	1,899	2,547	1,639
	Apr-24	762	539	2,980	458		Apr-24	1,300	504	3,032	930		Apr-24	4,659	2,246	3,429	1,957
	May-24	841	500	2,116	372		May-24	870	545	2,891	876		May-24	5,747	2,159	2,304	1,980
	Jun-24	823	542	2,379	355		Jun-24	751	689	3,065	919		Jun-24	7,807	2,175	1,824	1,430
	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				
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	629	422	2,335	438		Feb-24	713	500	8,614	1,448		Feb-24	4,473	2,588	2,825	1,707
	Mar-24	595	505	2,209	542		Mar-24	907	298	7,325	1,455		Mar-24	5,815	2,149	2,058	1,409
	Apr-24	797	723	2,704	510		Apr-24	794	416	8,618	4,366		Apr-24	7,097	2,050	2,101	1,115
	May-24	1,003	576	2,968	617		May-24	774	337	7,883	6,282		May-24	6,471	2,431	2,881	1,343
	Jun-24	705	718	2,842	783		Jun-24	849	584	8,166	1,599		Jun-24	5,620	3,109	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	4,838	627	1,718	377	MILLWD	Jan-24	1,083	430	1,402	426	NYISO	Jan-24	25,830	11,999	32,055	8,074
	Feb-24	4,694	515	1,855	403		Feb-24	1,024	404	1,398	570		Feb-24	26,070	10,617	34,378	10,108
	Mar-24	4,860	596	1,322	361		Mar-24	1,116	359	1,325	532		Mar-24	26,791	9,718	30,726	8,321
	Apr-24	3,092	681	1,603	449		Apr-24	1,611	369	1,413	407		Apr-24	26,867	10,853	33,370	11,561
	May-24	3,415	570	1,619	362		May-24	1,965	379	1,125	450		May-24	27,764	10,187	30,760	13,475
	Jun-24	2,369	728	1,973	321		Jun-24	3,007	788	992	379		Jun-24	28,589	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				

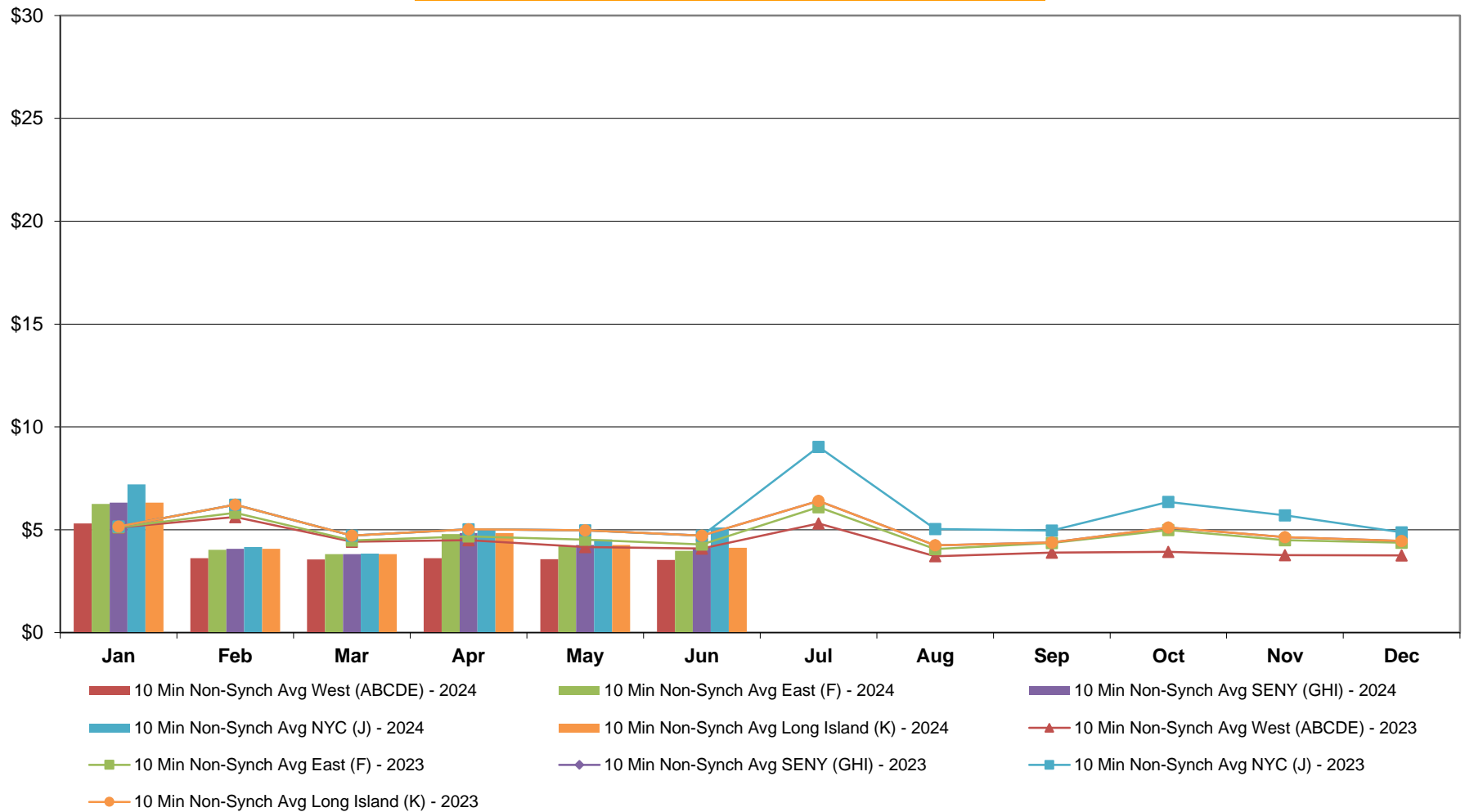
NYISO Multi Hour Block Transactions Monthly Total MWh



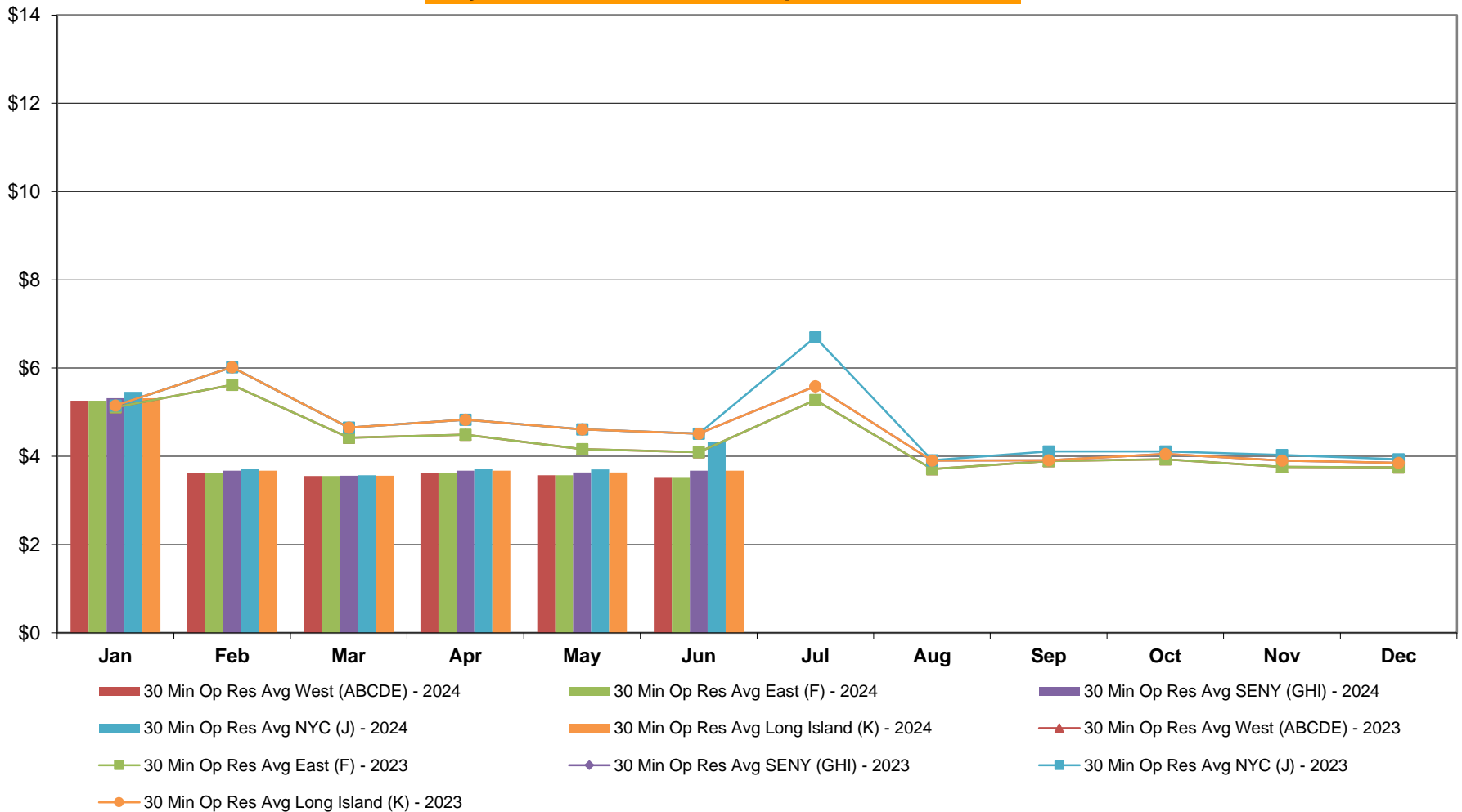
**NYISO Monthly Average Ancillary Service Prices
Day Ahead Market - 10 Min Spin 2023 - 2024**



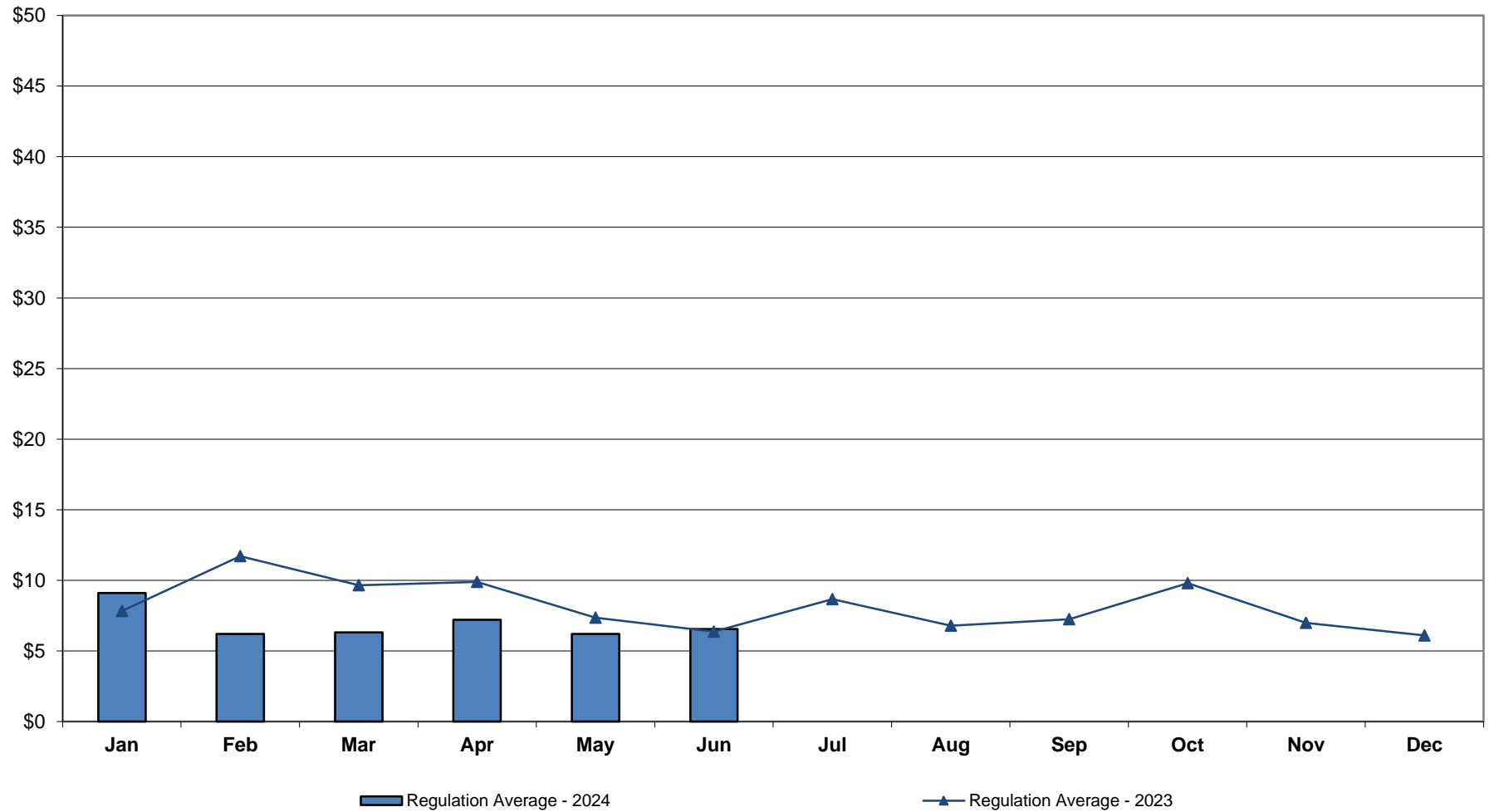
NYISO Monthly Average Ancillary Service Prices **Day Ahead Market - 10 Min Non-Synch 2023 - 2024**



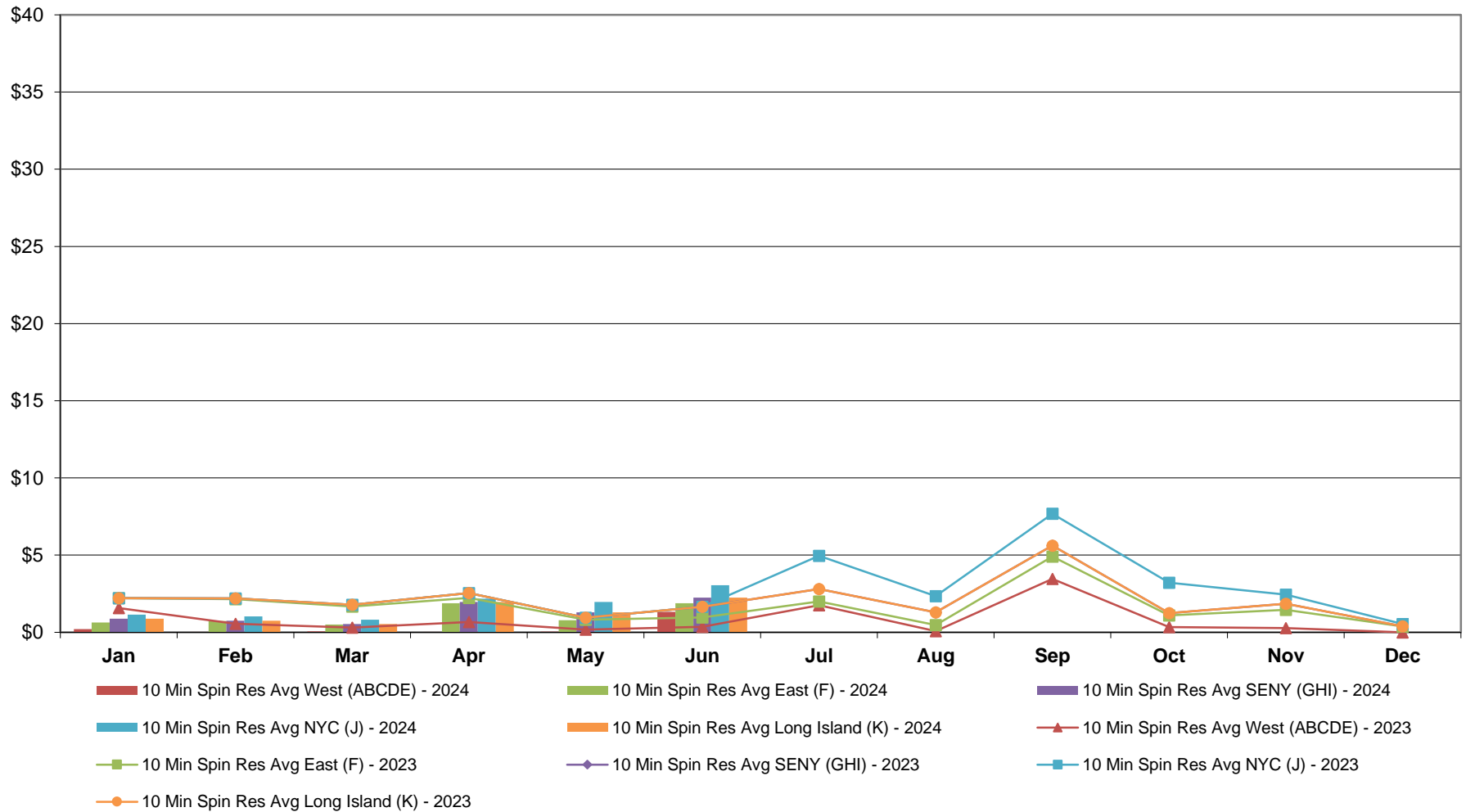
**NYISO Monthly Average Ancillary Service Prices
Day Ahead Market - 30 Min Op Res 2023 - 2024**



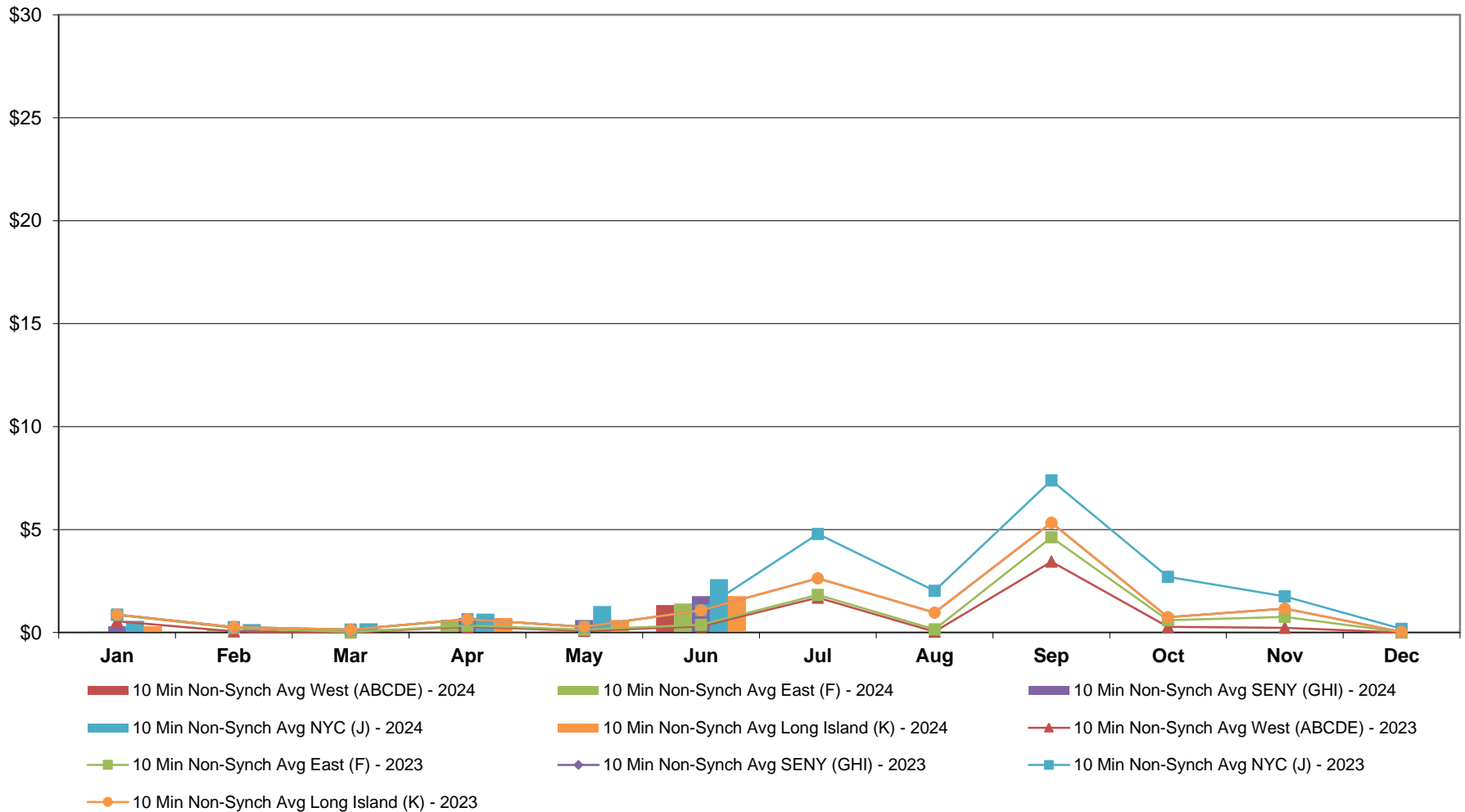
**NYISO Monthly Average Ancillary Service Prices
Day Ahead Market - Regulation 2023 - 2024**



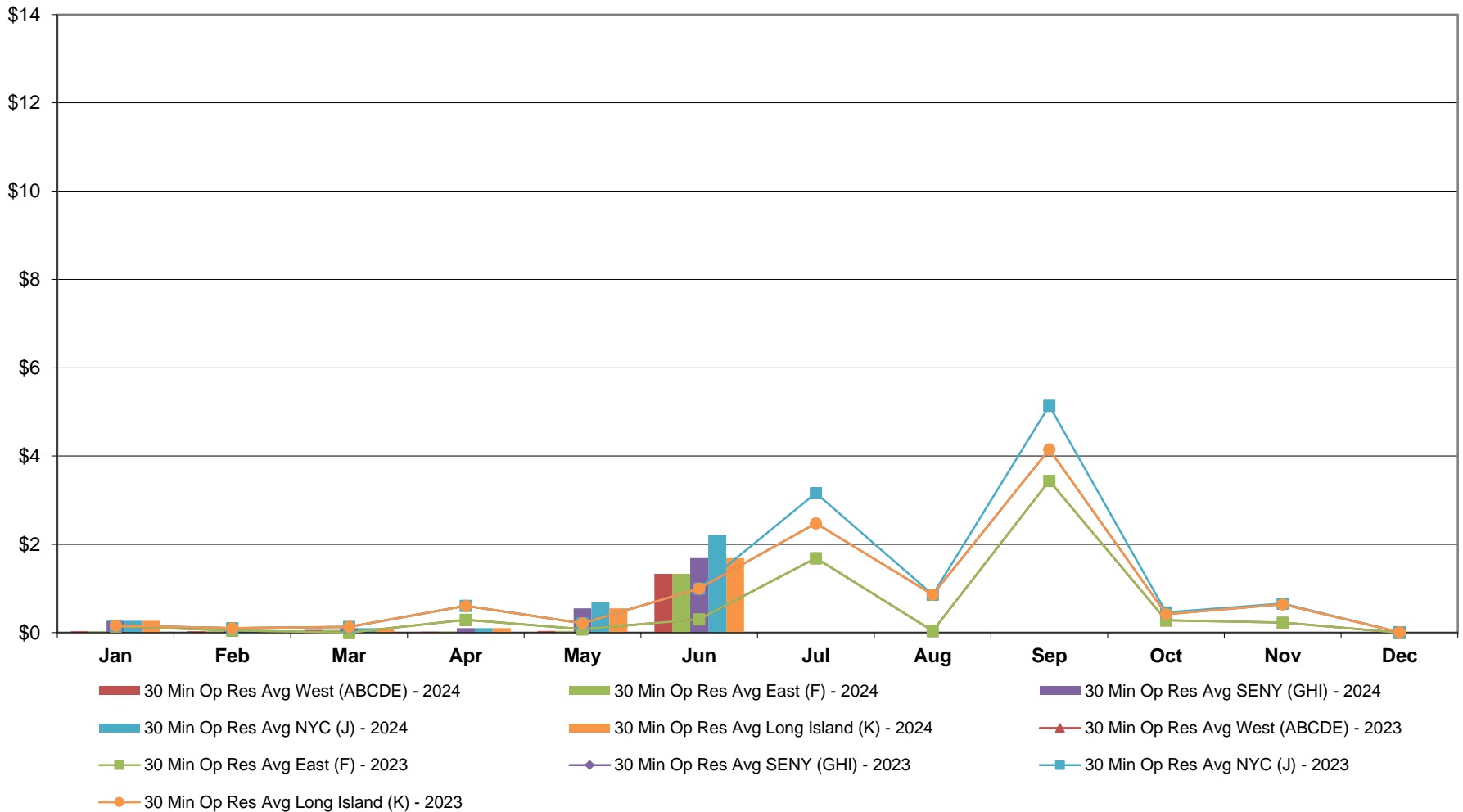
NYISO Monthly Average Ancillary Service Prices RTC Market - 10 Min Spin 2023 - 2024



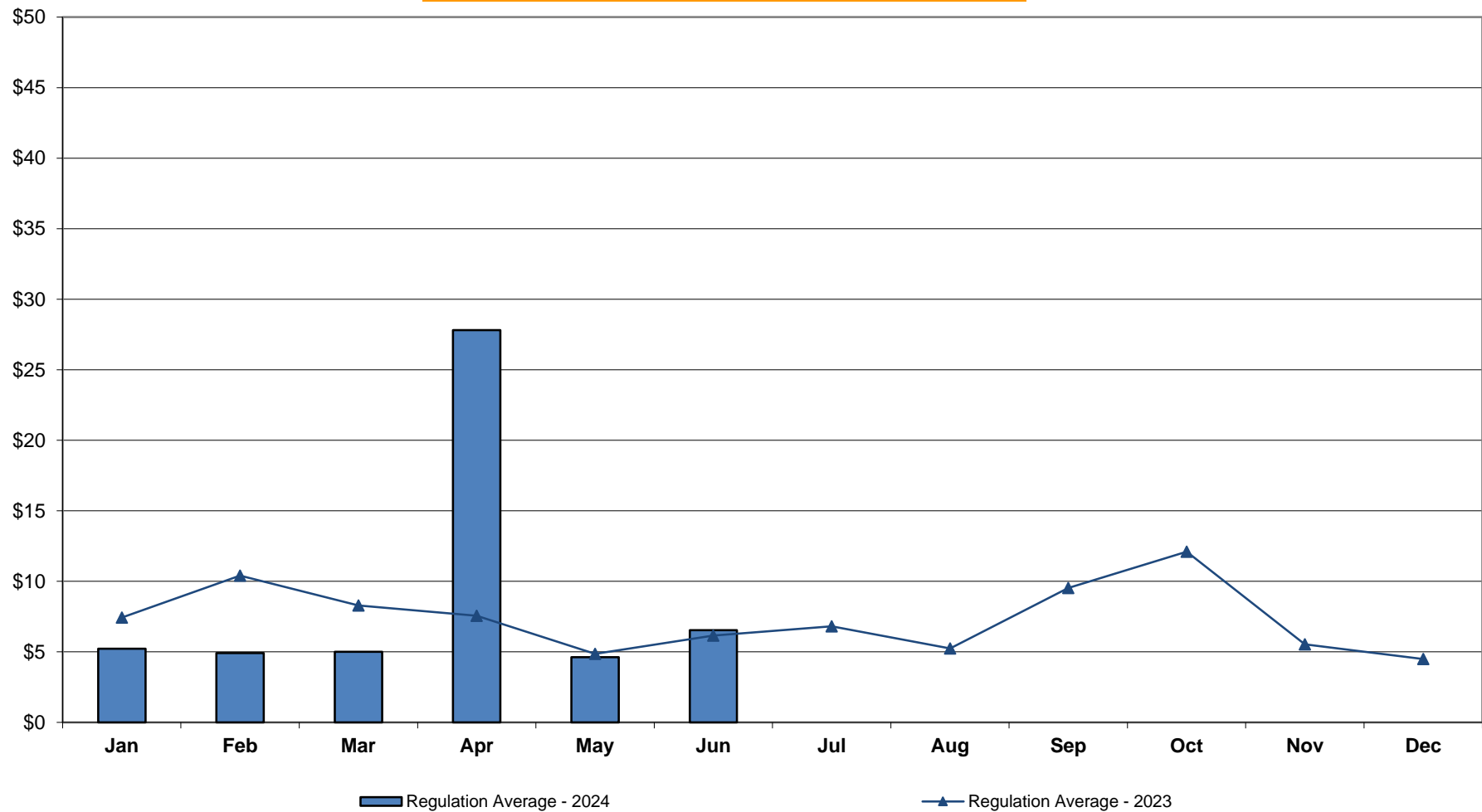
NYISO Monthly Average Ancillary Service Prices RTC Market - 10 Min Non-Synch 2023 - 2024



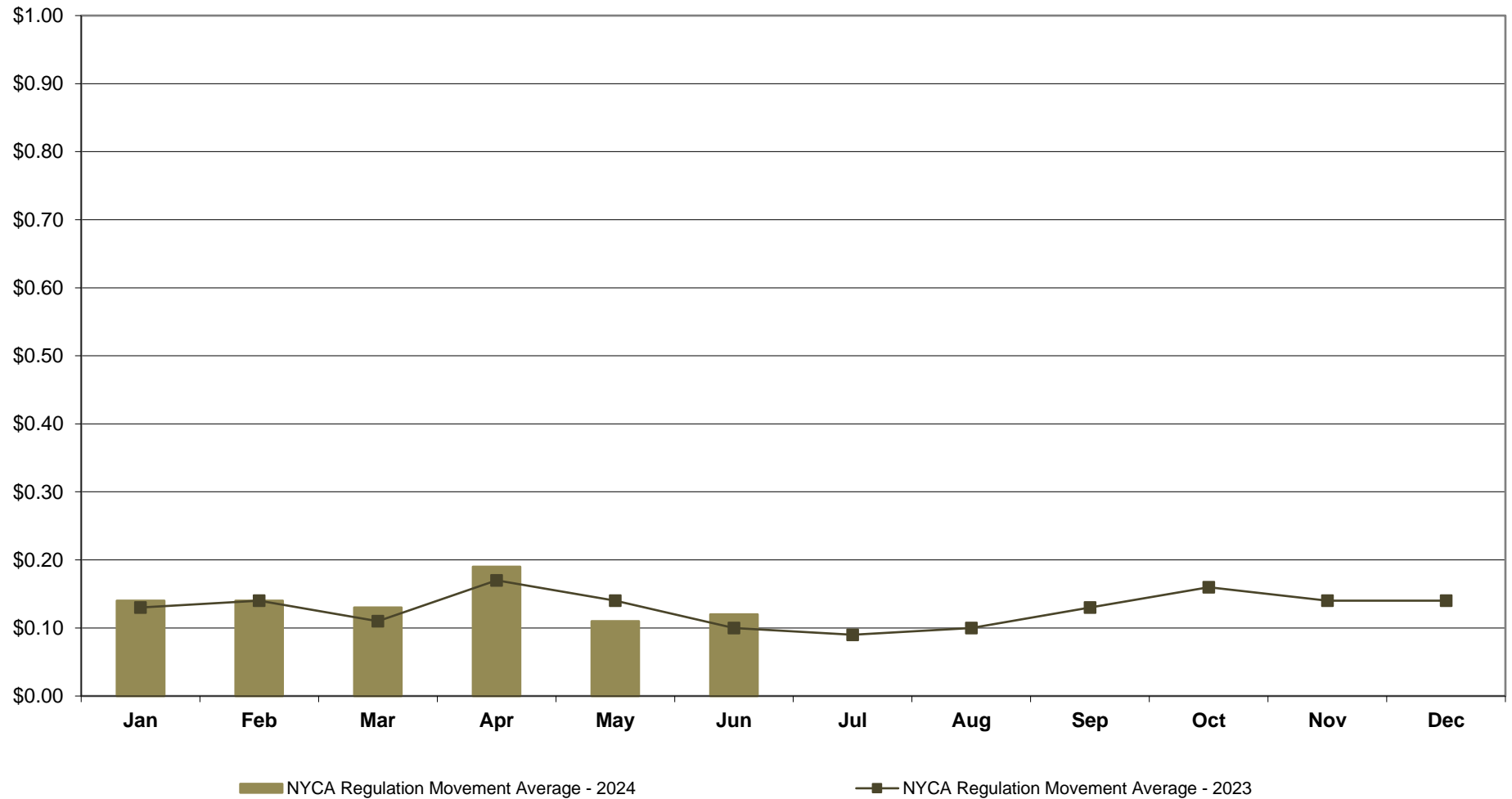
**NYISO Monthly Average Ancillary Service Prices
RTC Market - 30 Min Op Res 2023 - 2024**



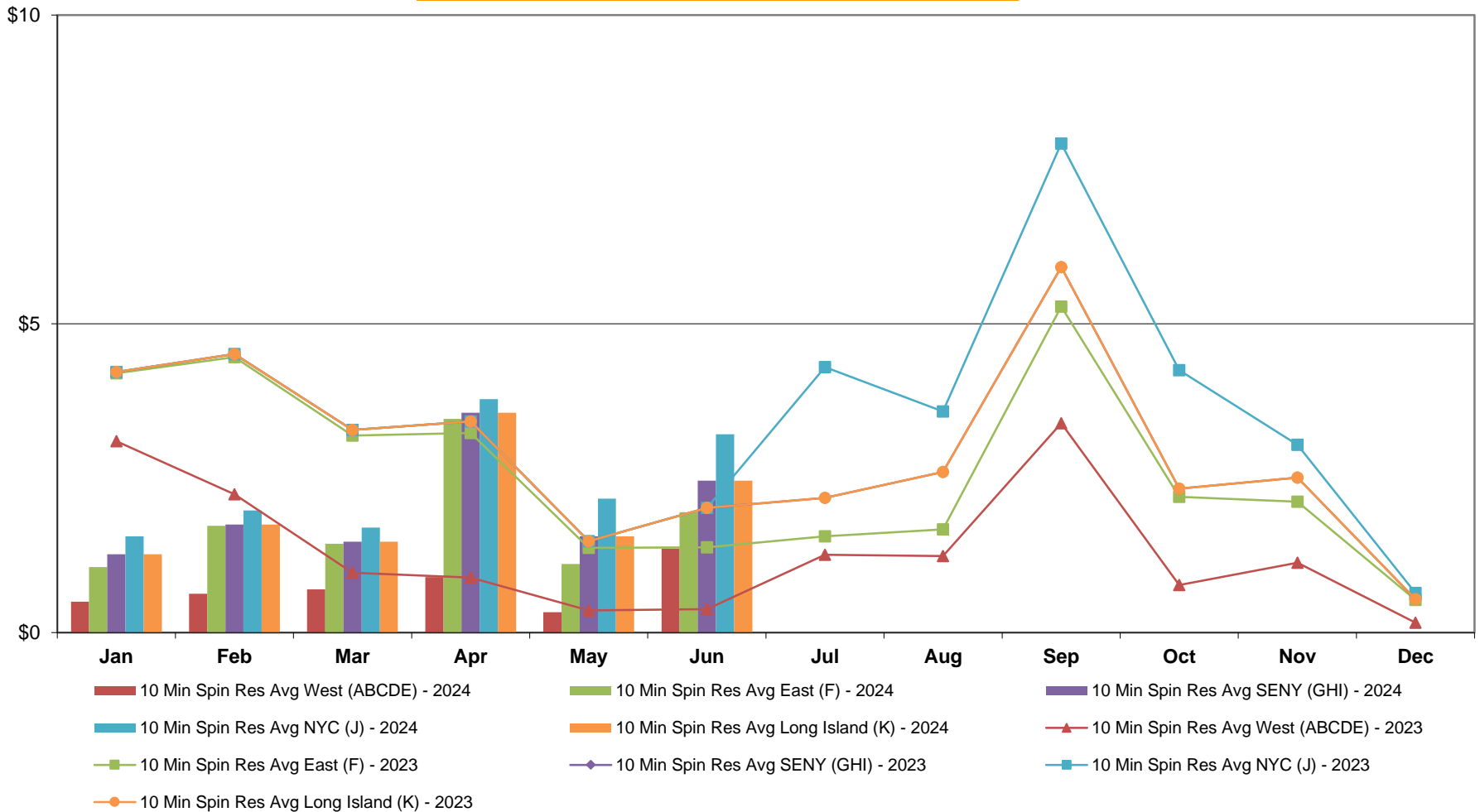
**NYISO Monthly Average Ancillary Service Prices
RTC Market - Regulation 2023 - 2024**



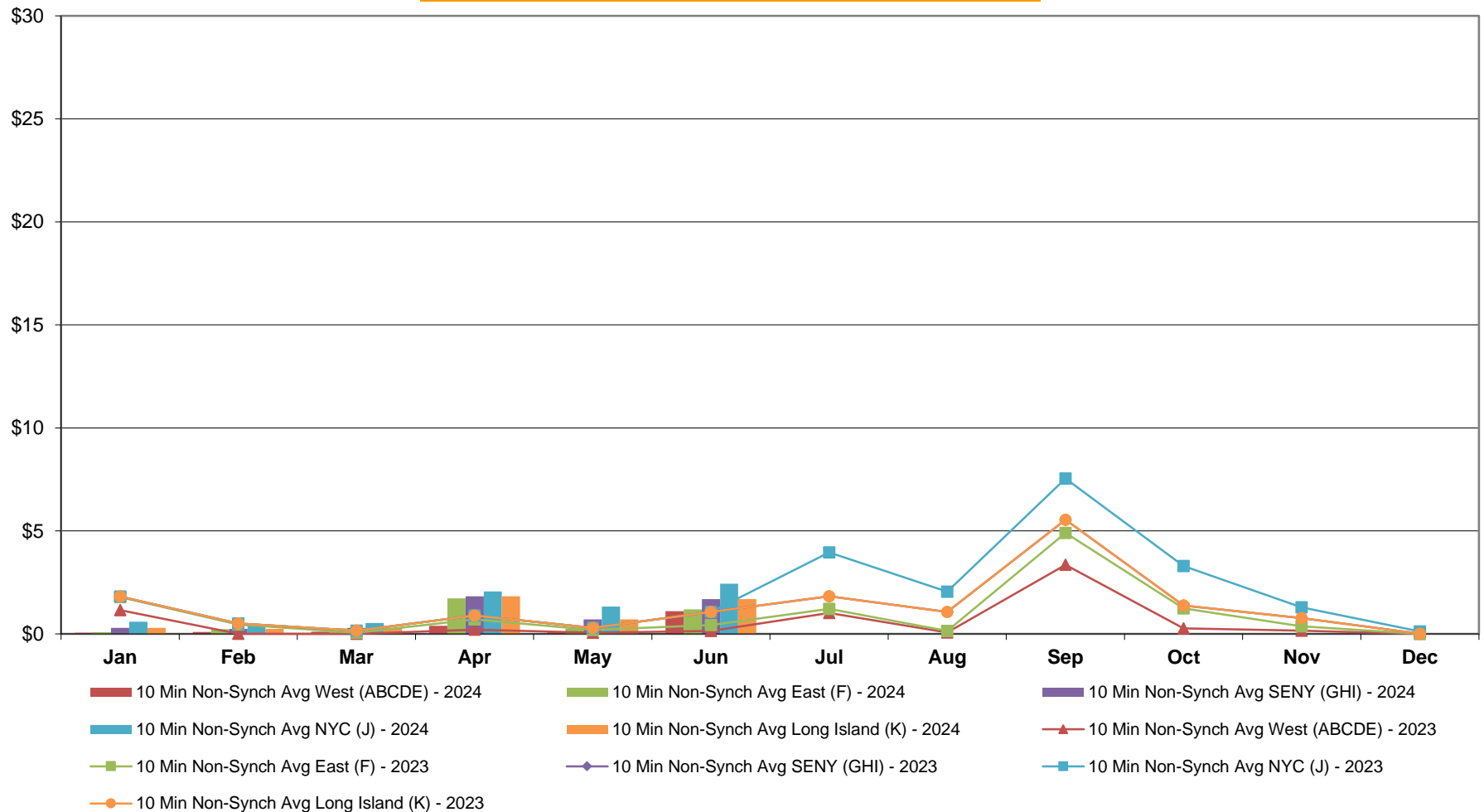
**NYISO Monthly Average Ancillary Service Prices
RTC Market - Regulation Movement 2023 - 2024**



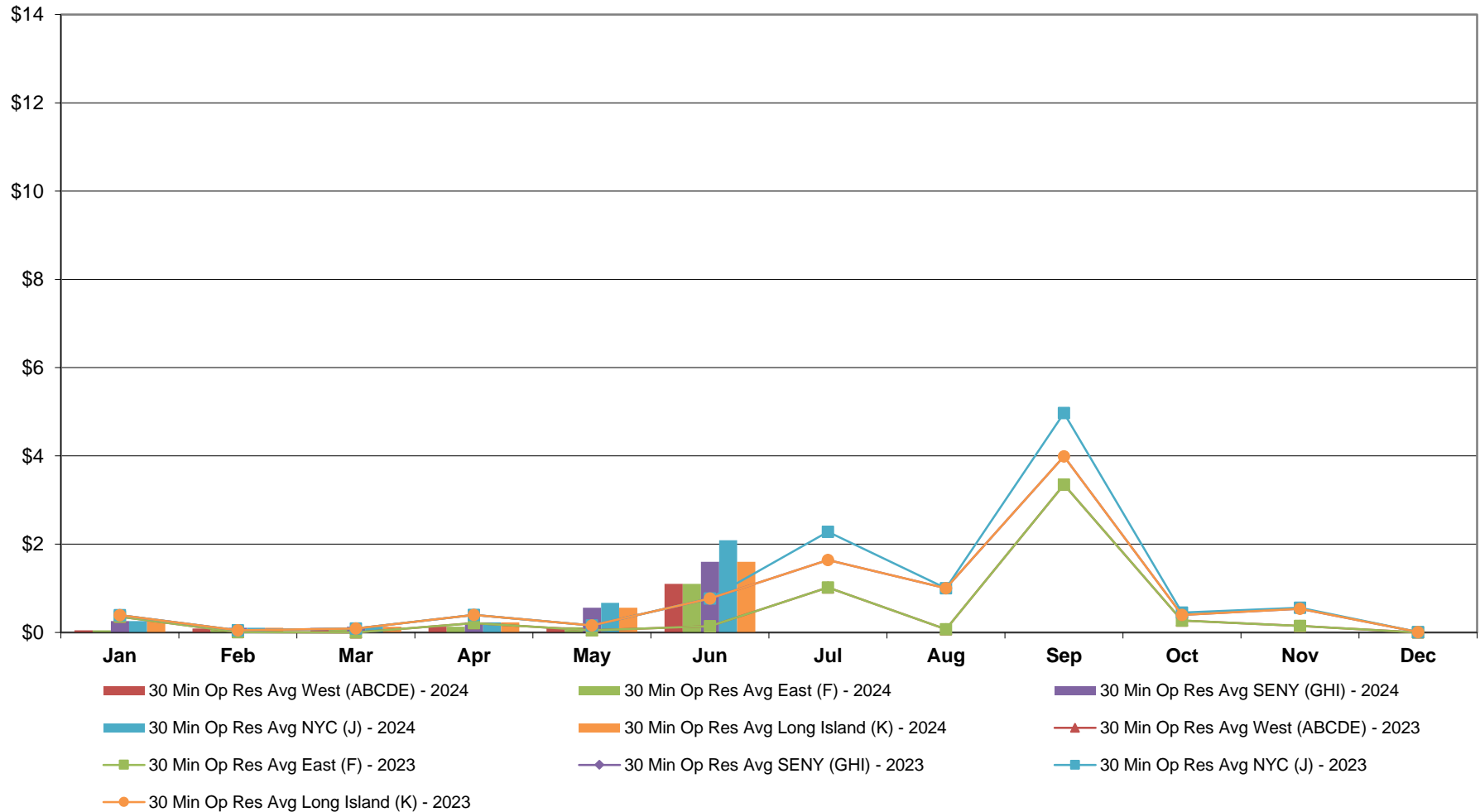
NYISO Monthly Average Ancillary Service Prices **Real Time Market - 10 Min Spin 2023 - 2024**



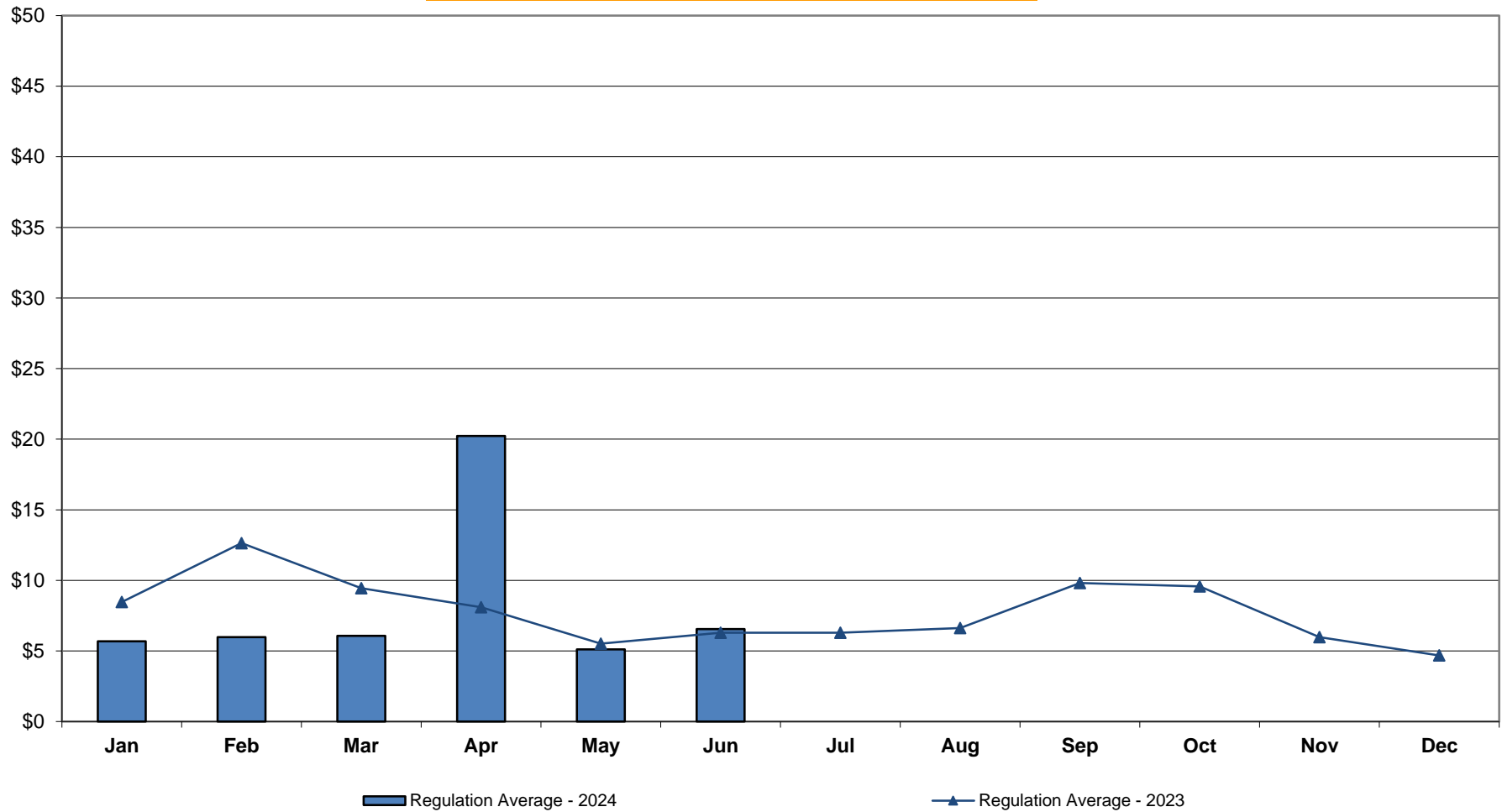
NYISO Monthly Average Ancillary Service Prices Real Time Market - 10 Min Non-Synch 2023 - 2024



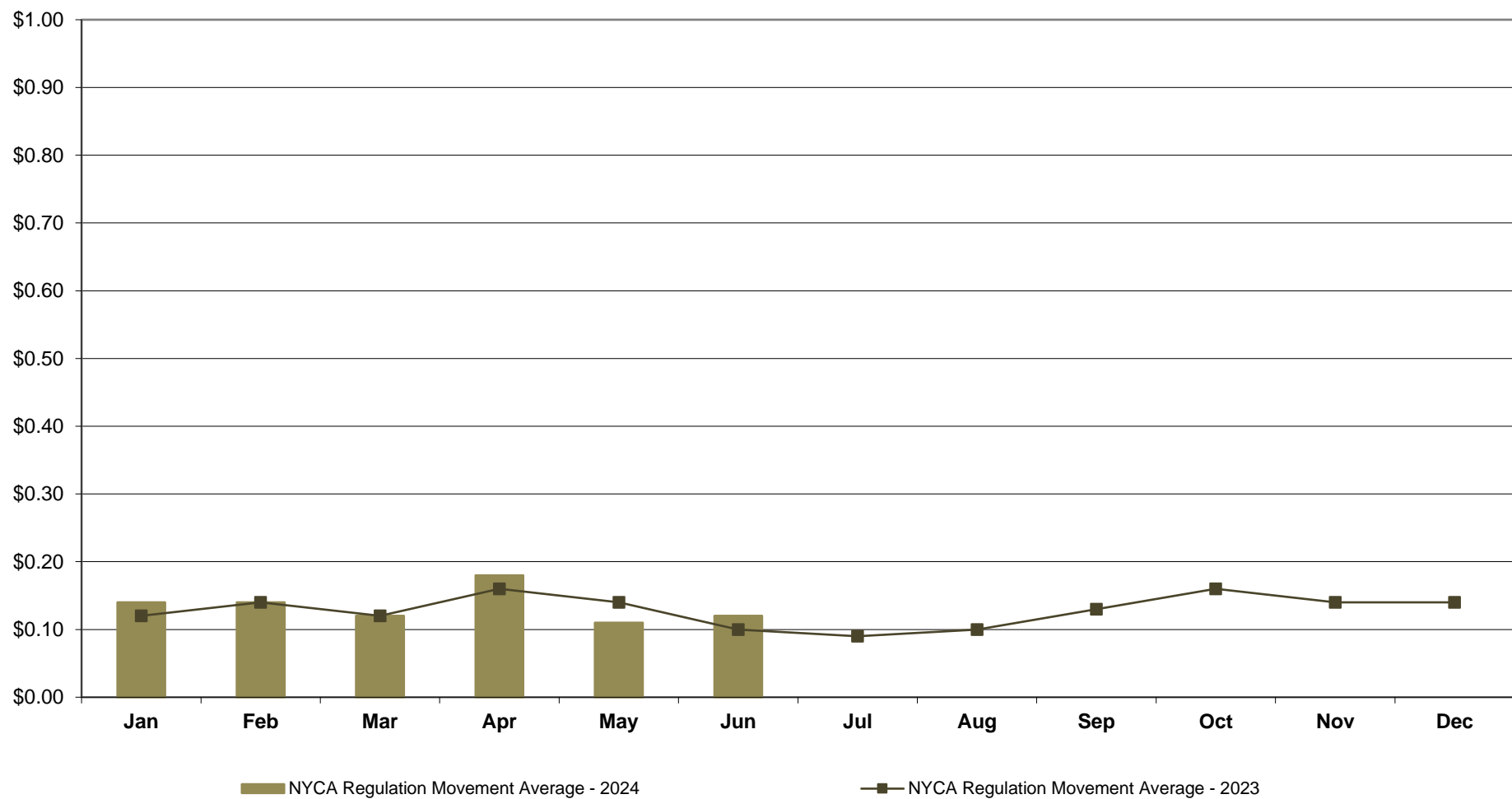
NYISO Monthly Average Ancillary Service Prices **Real Time Market - 30 Min Op Res 2023 - 2024**



**NYISO Monthly Average Ancillary Service Prices
Real Time Market - Regulation 2023 - 2024**



NYISO Monthly Average Ancillary Service Prices **Real Time Market - Regulation Movement 2023 - 2024**



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

<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>
<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 SENY (GHI)	6.32	4.07	3.82	4.84	4.26	4.12						
10 Min Non Synch East (F)	6.26	4.03	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	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>
<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
10 Min Spin NYC (J)	6.63	8.68	7.38	7.20	5.81	6.37	9.18	5.68	5.31	6.98	6.36	5.21
10 Min Spin SENY (GHI)	6.60	8.46	7.31	7.07	5.74	5.29	6.56	4.89	4.74	5.75	5.30	4.81
10 Min Spin East (F)	6.56	8.06	7.07	6.73	5.30	4.87	6.25	4.70	4.72	5.62	5.16	4.71
10 Min Spin West (ABCDE)	5.41	6.73	4.45	4.67	4.29	4.27	5.34	3.87	3.99	4.04	3.83	3.75
10 Min Non Synch Long Island (K)	5.16	6.22	4.72	5.02	4.97	4.71	6.40	4.24	4.38	5.11	4.64	4.46
10 Min Non Synch NYC (J)	5.18	6.44	4.79	5.15	5.04	5.79	9.03	5.03	4.96	6.35	5.70	4.87
10 Min Non Synch SENY (GHI)	5.16	6.22	4.72	5.02	4.97	4.71	6.40	4.24	4.38	5.11	4.64	4.46
10 Min Non Synch East (F)	5.12	5.82	4.48	4.68	4.52	4.28	6.10	4.06	4.36	4.99	4.49	4.37
10 Min Non Synch West (ABCDE)	5.11	5.62	4.42	4.49	4.16	4.09	5.30	3.71	3.89	3.93	3.76	3.75
30 Min Long Island (K)	5.15	6.02	4.65	4.83	4.61	4.51	5.59	3.90	3.91	4.05	3.90	3.85
30 Min NYC (J)	5.15	6.14	4.70	4.95	4.61	4.59	6.70	3.91	4.11	4.11	4.03	3.93
30 Min SENY (GHI)	5.15	6.02	4.65	4.83	4.61	4.51	5.59	3.90	3.91	4.05	3.90	3.85
30 Min East (F)	5.11	5.62	4.42	4.49	4.16	4.09	5.28	3.71	3.89	3.93	3.76	3.75
30 Min West (ABCDE)	5.11	5.62	4.42	4.49	4.16	4.09	5.28	3.71	3.89	3.93	3.76	3.75
Regulation	7.82	11.71	9.65	9.88	7.36	6.37	8.66	6.79	7.24	9.80	6.99	6.10

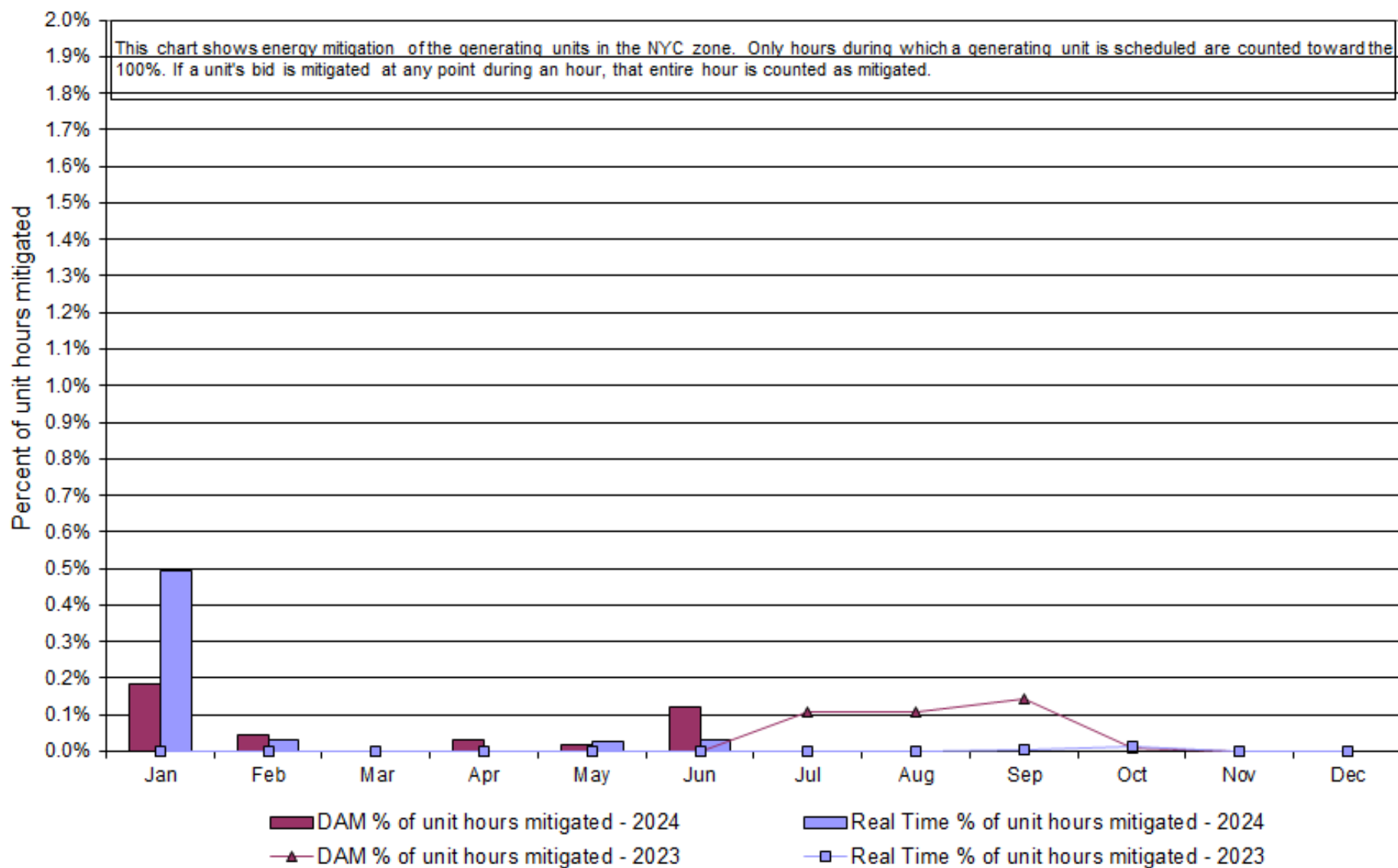
NYISO Markets Ancillary Services Statistics - Unweighted Price (\$/MWH) - RTC

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>
RTC Market												
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 SENEY (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	0.04	1.33						
10 Min Non Synch Long Island (K)	0.30	0.13	0.18	0.70	0.61	1.77						
10 Min Non Synch NYC (J)	0.57	0.41	0.45	0.91	1.29	2.59						
10 Min Non Synch SENEY (GHI)	0.30	0.13	0.18	0.70	0.61	1.77						
10 Min Non Synch East (F)	0.06	0.11	0.14	0.62	0.10	1.41						
10 Min Non Synch West (ABCDE)	0.03	0.03	0.06	0.02	0.04	1.33						
30 Min Long Island (K)	0.27	0.05	0.10	0.10	0.55	1.69						
30 Min NYC (J)	0.27	0.05	0.10	0.10	0.68	2.21						
30 Min SENEY (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>	<u>November</u>	<u>December</u>
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
10 Min Spin NYC (J)	2.26	2.21	1.83	2.84	1.07	2.60	4.96	2.35	7.68	3.21	2.45	0.54
10 Min Spin SENEY (GHI)	2.22	2.19	1.79	2.55	0.95	1.66	2.80	1.29	5.62	1.25	1.86	0.39
10 Min Spin East (F)	2.21	2.15	1.67	2.23	0.82	0.96	2.00	0.47	4.91	1.10	1.45	0.38
10 Min Spin West (ABCDE)	1.57	0.56	0.30	0.67	0.17	0.36	1.75	0.08	3.46	0.34	0.27	0.00
10 Min Non Synch Long Island (K)	0.86	0.26	0.14	0.65	0.27	1.07	2.63	0.97	5.33	0.74	1.16	0.03
10 Min Non Synch NYC (J)	0.89	0.27	0.18	0.95	0.39	2.01	4.79	2.03	7.39	2.70	1.75	0.18
10 Min Non Synch SENEY (GHI)	0.86	0.26	0.14	0.65	0.27	1.07	2.63	0.97	5.33	0.74	1.16	0.03
10 Min Non Synch East (F)	0.85	0.22	0.02	0.34	0.14	0.37	1.83	0.15	4.62	0.59	0.75	0.02
10 Min Non Synch West (ABCDE)	0.54	0.05	0.00	0.29	0.08	0.30	1.69	0.04	3.44	0.28	0.23	0.00
30 Min Long Island (K)	0.16	0.10	0.13	0.61	0.21	1.00	2.48	0.86	4.15	0.42	0.64	0.01
30 Min NYC (J)	0.16	0.10	0.15	0.68	0.22	1.00	3.16	0.86	5.14	0.46	0.66	0.01
30 Min SENEY (GHI)	0.16	0.10	0.13	0.61	0.21	1.00	2.48	0.86	4.15	0.42	0.64	0.01
30 Min East (F)	0.14	0.05	0.00	0.29	0.08	0.30	1.69	0.04	3.44	0.28	0.23	0.00
30 Min West (ABCDE)	0.14	0.05	0.00	0.29	0.08	0.30	1.69	0.04	3.44	0.28	0.23	0.00
Regulation	7.44	10.40	8.29	7.55	4.86	6.16	6.81	5.25	9.52	12.10	5.53	4.49
NYCA Regulation Movement	0.13	0.14	0.11	0.17	0.14	0.10	0.09	0.10	0.13	0.16	0.14	0.14

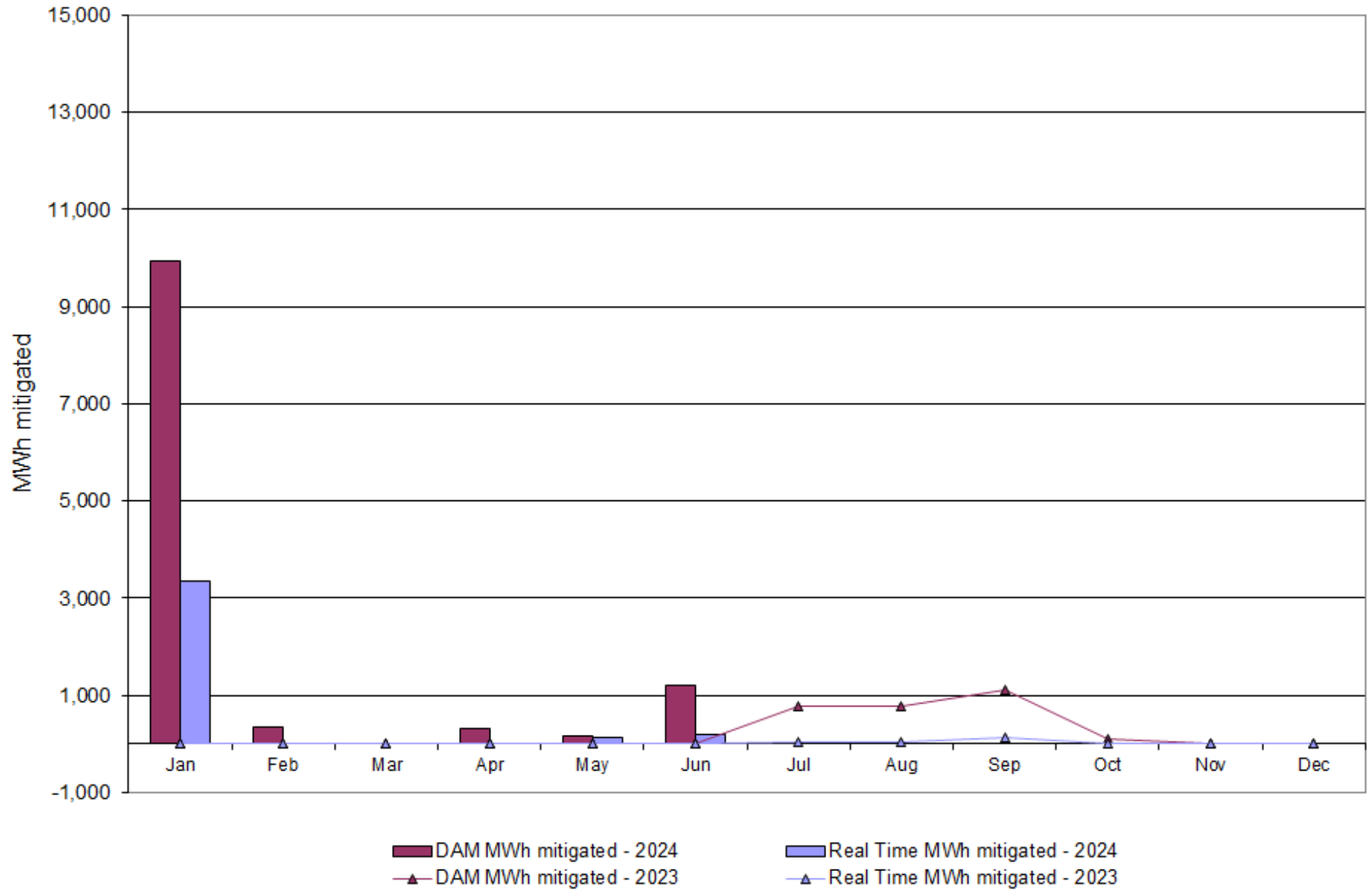
NYISO Markets Ancillary Services Statistics - Unweighted Price (\$/MWH) - RT

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>
Real Time Market												
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 SENEY (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 SENEY (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 SENEY (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>	<u>September</u>	<u>October</u>	<u>November</u>	<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	3.04	0.64
10 Min Spin SENEY (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	1.38	1.56	1.67	5.28	2.20	2.12	0.53
10 Min Spin West (ABCDE)	3.10	2.24	0.97	0.89	0.36	0.38	1.26	1.24	3.39	0.77	1.13	0.16
10 Min Non Synch Long Island (K)	1.81	0.50	0.15	0.89	0.29	1.07	1.83	1.07	5.54	1.37	0.77	0.01
10 Min Non Synch NYC (J)	1.89	0.52	0.15	1.19	0.43	1.94	3.95	2.05	7.54	3.29	1.29	0.12
10 Min Non Synch SENEY (GHI)	1.81	0.50	0.15	0.89	0.29	1.07	1.83	1.07	5.54	1.37	0.77	0.01
10 Min Non Synch East (F)	1.79	0.45	0.05	0.70	0.19	0.43	1.21	0.14	4.90	1.24	0.37	0.00
10 Min Non Synch West (ABCDE)	1.15	0.01	0.00	0.21	0.05	0.14	1.02	0.07	3.35	0.27	0.15	0.00
30 Min Long Island (K)	0.39	0.05	0.09	0.40	0.16	0.77	1.64	1.00	3.99	0.40	0.54	0.01
30 Min NYC (J)	0.39	0.05	0.09	0.47	0.16	0.77	2.28	1.00	4.97	0.45	0.56	0.01
30 Min SENEY (GHI)	0.39	0.05	0.09	0.40	0.16	0.77	1.64	1.00	3.99	0.40	0.54	0.01
30 Min East (F)	0.36	0.01	0.00	0.21	0.05	0.14	1.02	0.07	3.35	0.27	0.15	0.00
30 Min West (ABCDE)	0.36	0.01	0.00	0.21	0.05	0.14	1.02	0.07	3.35	0.27	0.15	0.00
Regulation	8.46	12.64	9.44	8.10	5.52	6.30	6.30	6.62	9.82	9.57	5.98	4.68
NYCA Regulation Movement	0.12	0.14	0.12	0.16	0.14	0.10	0.09	0.10	0.13	0.16	0.14	0.14

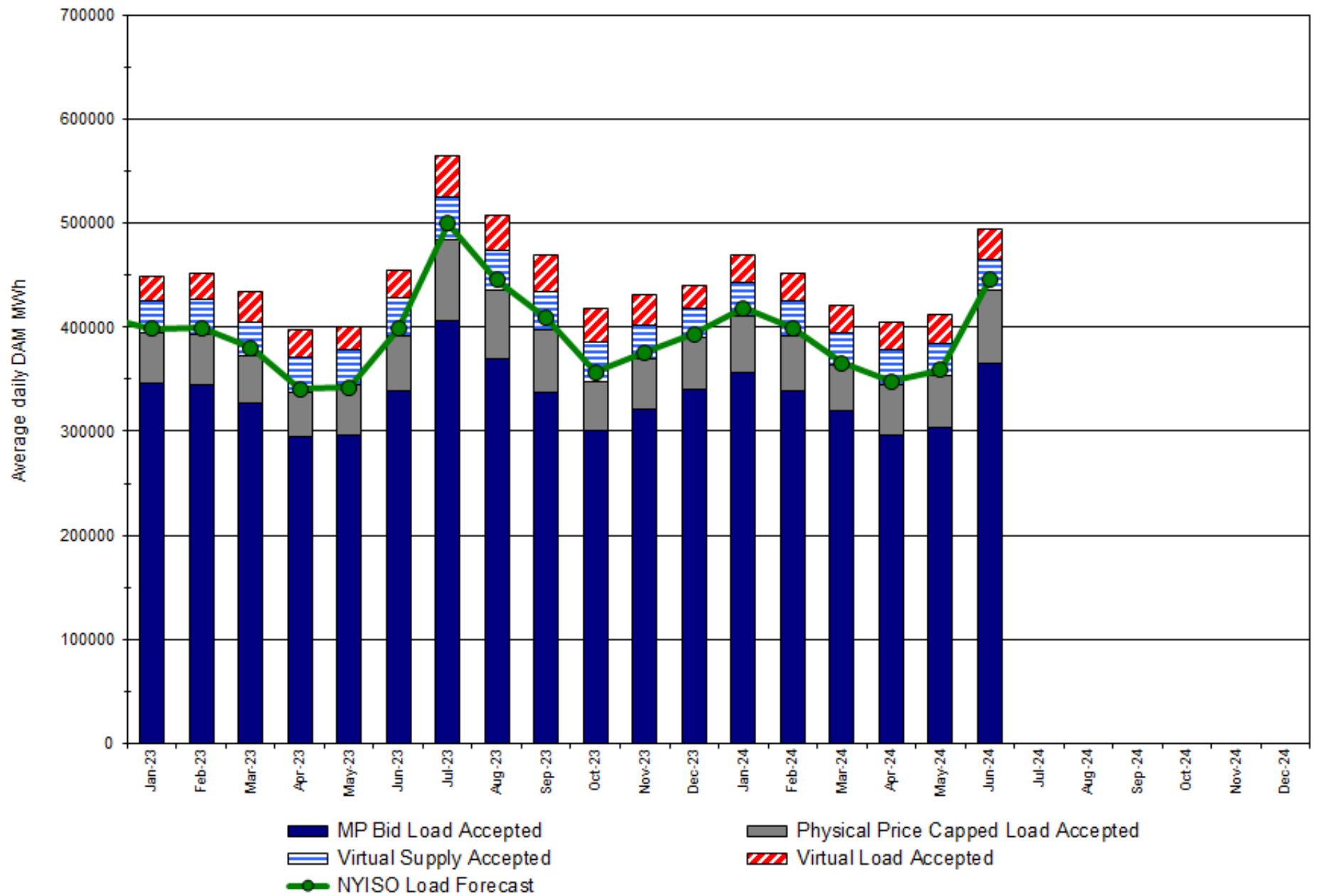
NYISO In City Energy Mitigation - AMP (NYC Zone) 2023 - 2024 Percentage of committed unit-hours mitigated



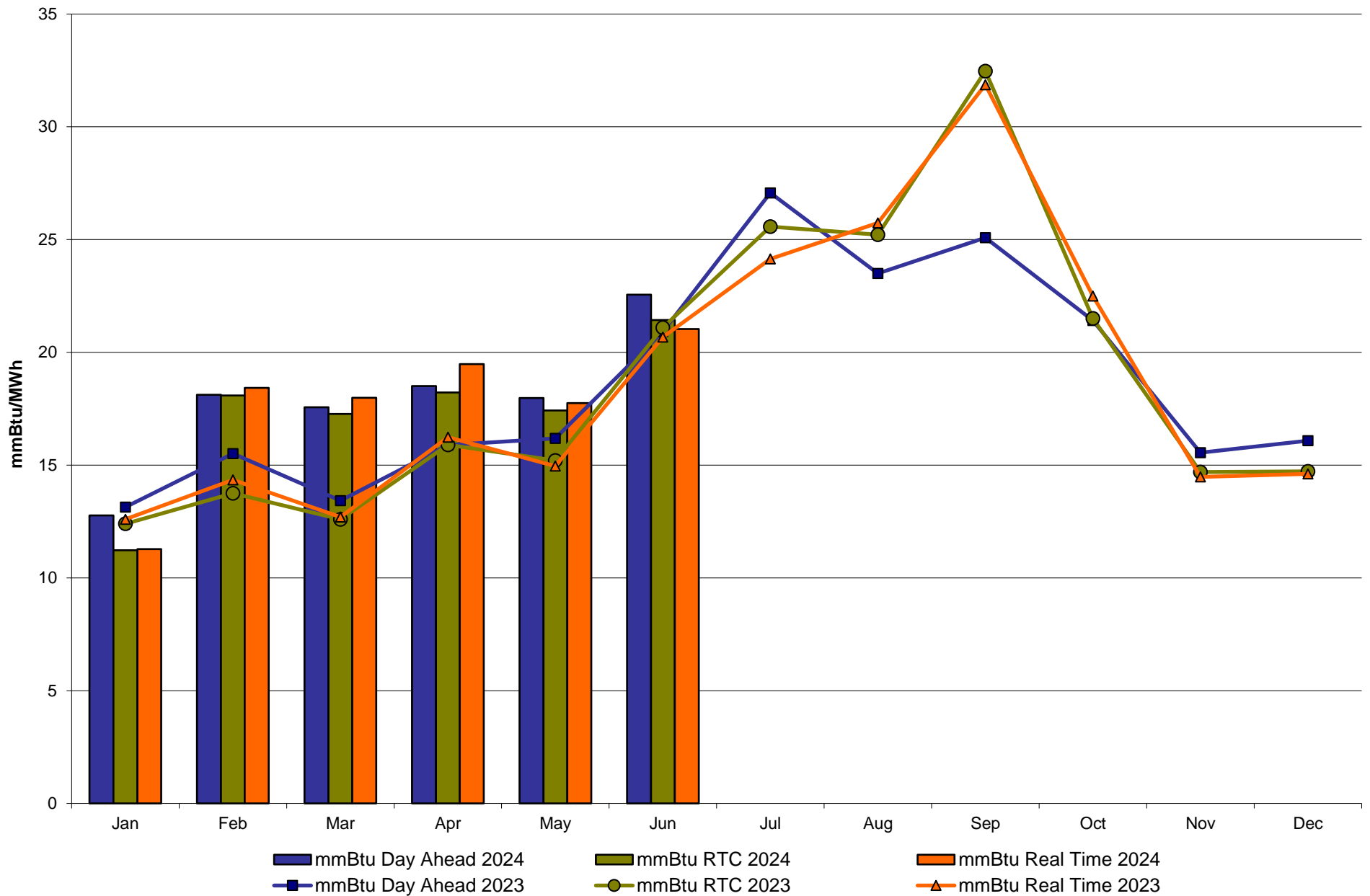
NYISO In City Energy Mitigation (NYC Zone) 2023 - 2024 **Monthly megawatt hours mitigated**



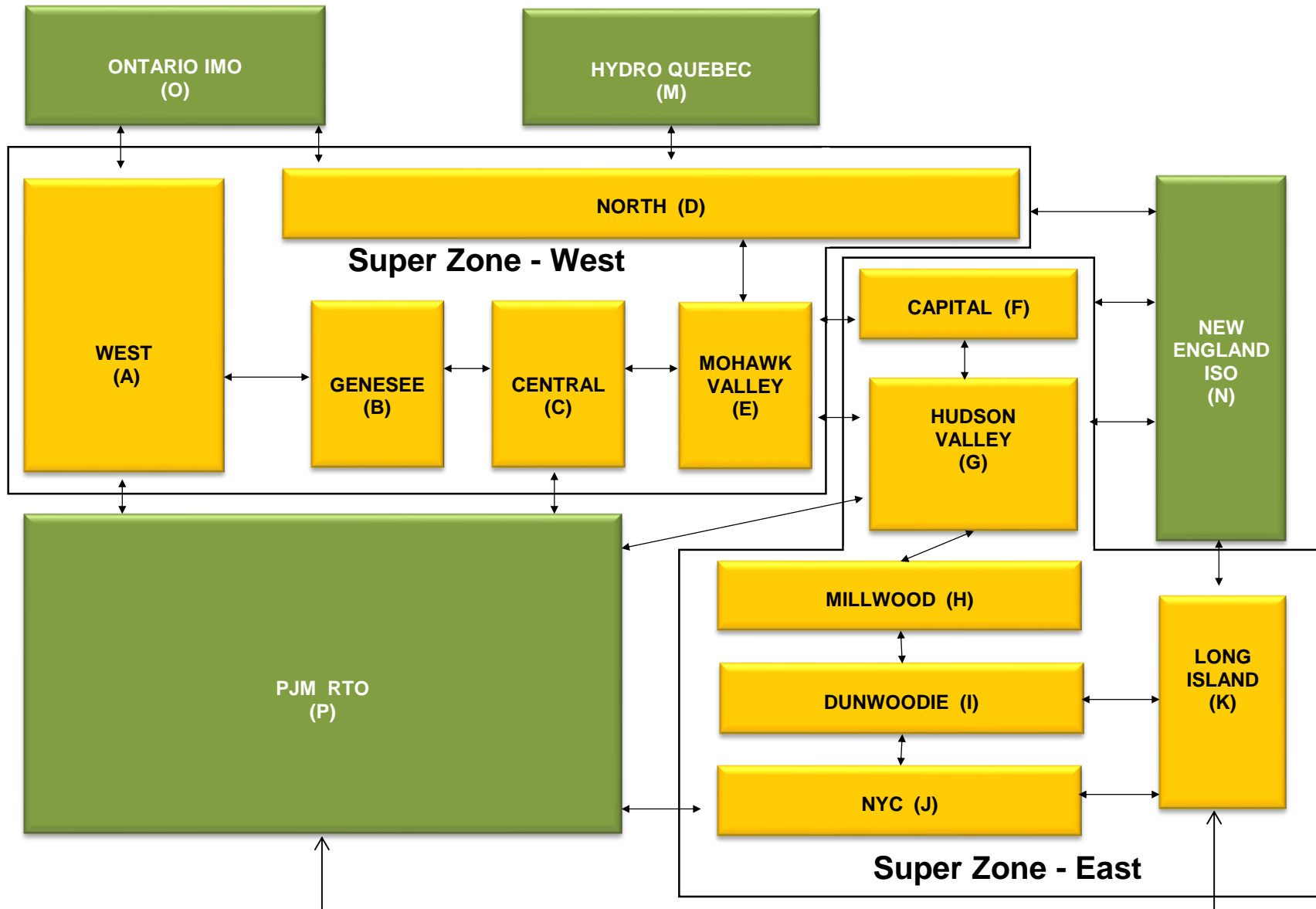
NYISO Average Daily DAM Load Bid Summary



Monthly Implied Heat Rate 2023-2024



NYISO LBMP ZONES



Billing Codes for Chart C

<u>Chart - C Category Name</u>	<u>Billing Code</u>	<u>Billing Category Name</u>
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