

Monthly Report

A Report by the
New York Independent System Operator

October 2023

Table of Contents

Operations Performance Metrics Report

Market Operation's Report

Daily Loads

Regulatory Filings

Operations Performance Metrics Monthly Report



October 2023 Report

Operations & Reliability Department New York Independent System Operator

Prepared by NYISO Operations Analysis and Services, based on settlements initial invoice data collected on or before November 8, 2023.

Table of Contents

- ♦ **Highlights**
 - *Operations Performance*
- ♦ **Reliability Performance Metrics**
 - *Alert State Declarations*
 - *Major Emergency State Declarations*
 - *IROL Exceedance Times*
 - *Balancing Area Control Performance*
 - *Reserve Activations*
 - *Disturbance Recovery Times*
 - *Load Forecasting Performance*
 - *Wind Forecasting Performance*
 - *Wind Performance and Curtailments*
 - *BTM Solar Performance*
 - *BTM Solar Forecasting Performance*
 - *Net Wind and Solar Performance*
 - *Net Load Forecasting Performance*
 - *Net Load Ramp Trends*
 - *DAM Capacity Unavailable*
 - *Lake Erie Circulation and ISO Schedules*
- ♦ **Broader Regional Market Performance Metrics**
 - *PAR Interconnection Congestion Coordination Monthly Value*
 - *PAR Interconnection Congestion Coordination Daily Value*
 - *Regional Generation Congestion Coordination Monthly Value*
 - *Regional Generation Congestion Coordination Daily Value*
 - *Regional RT Scheduling - PJM Monthly Value*
 - *Regional RT Scheduling - PJM Daily Value*
- ♦ **Market Performance Metrics**
 - *Monthly Statewide Uplift Components and Rate*
 - *RTM Congestion Residuals Monthly Trend*
 - *RTM Congestion Residuals Daily Costs*
 - *RTM Congestion Residuals Event Summary*
 - *RTM Congestion Residuals Cost Categories*
 - *DAM Congestion Residuals Monthly Trend*
 - *DAM Congestion Residuals Daily Costs*
 - *DAM Congestion Residuals Cost Categories*
 - *NYCA Unit Uplift Components Monthly Trend*
 - *NYCA Unit Uplift Components Daily Costs*
 - *Local Reliability Costs Monthly Trend & Commitment Hours*
 - *TCC Monthly Clearing Price with DAM Congestion*
 - *ICAP Spot Market Clearing Price*
 - *UCAP Awards*

October 2023 Operations Performance Highlights

Monthly Peak Load	Monthly Minimum Load	Summer 2023 Peak	All-time Summer Peak
10/04/2023 HB 17 21,735 MW	10/08/2023 HB 04 11,890 MW	09/06/2023 HB 17 30,206 MW	07/19/2013 HB 16 33,956 MW

- 0.0 hours of Thunderstorm Alerts were declared
- 0.0 hours of NERC TLR level 3 curtailment
- Required regulatory work on Con Edison natural gas LDC system resulted in the need to run Astoria load pocket generation on liquid fuel for electric system reliability. While this work was coordinated to minimize the duration, it resulted in higher uplift than typical for October.
- An annular solar eclipse occurred on Saturday October 14th. Minimal impacts were observed due to significant obscuration from cloud cover. The estimated impact on BTM solar production over the peak of the eclipse was roughly 100MW.

Installed Wind, Solar and Energy Storage Resource Nameplate Values:

Land-Based Wind	Behind-the-Meter Solar	Front-of-the-Meter Solar	Energy Storage Resource (ESR)
2,521 MW	4,959 MW	174 MW	63 MW

Estimated production cost savings associated with the Broader Regional Market initiatives:

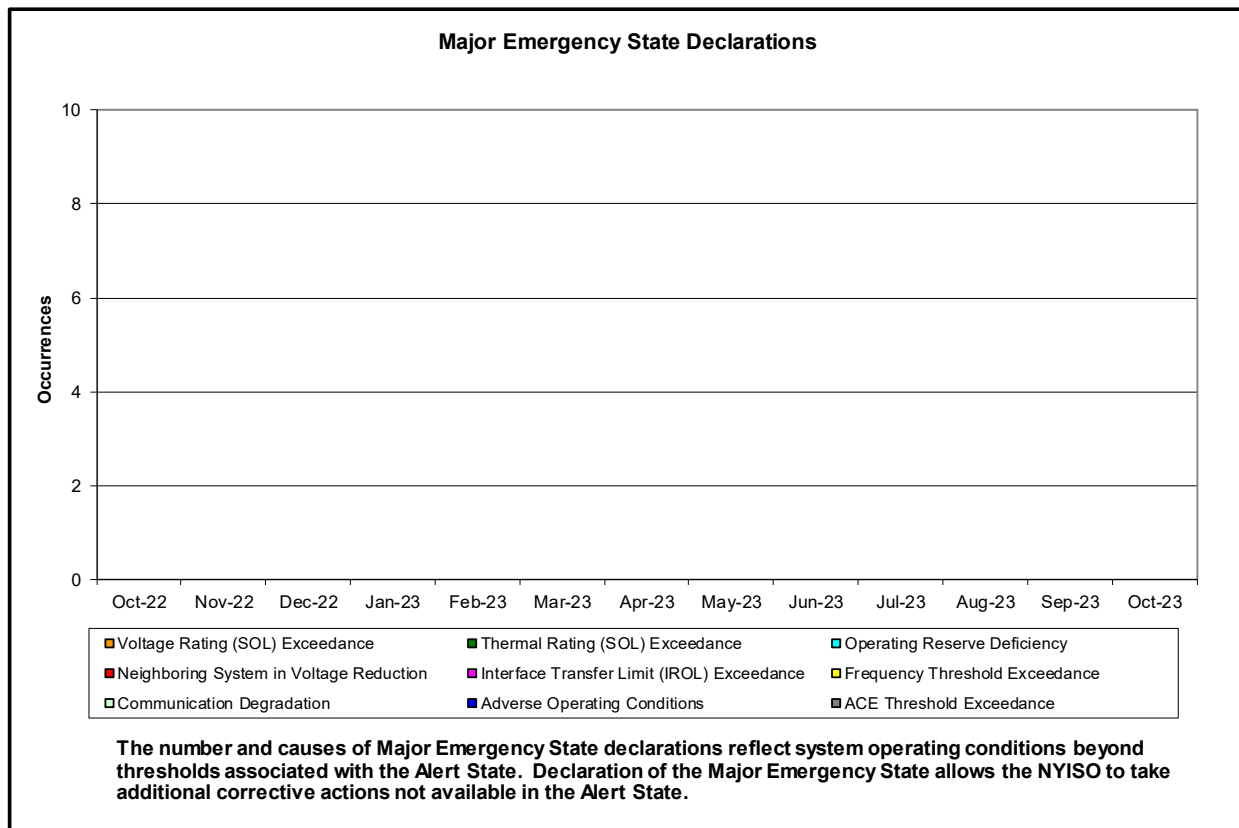
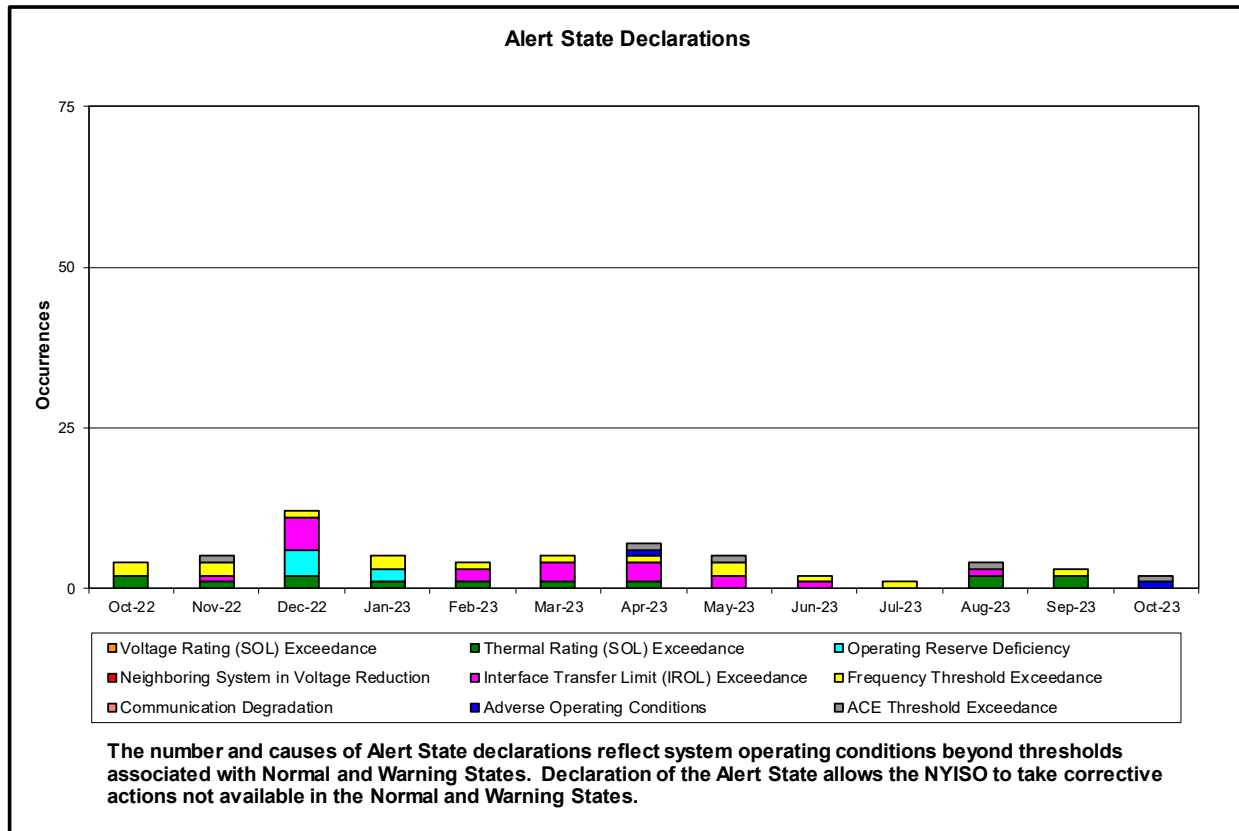
	Current Month Value (\$M)	Year-to-Date Value (\$M)
NY Savings from PJM-NY Congestion Coordination	\$0.16	\$10.19
NY Savings from PJM-NY Coordinated Transaction Scheduling	(\$0.15)	(\$1.52)
NY Savings from NE-NY Coordinated Transaction Scheduling	\$0.07	(\$1.32)
Total NY Savings	\$0.08	\$7.35
Regional Savings from PJM-NY Coordinated Transaction Scheduling	\$1.14	\$6.46
Regional Savings from NE-NY Coordinated Transaction Scheduling	\$0.11	\$1.01
Total Regional Savings	\$1.25	\$7.47

- Statewide uplift cost monthly average was (\$0.09)/MWh.
- The following table identifies the Monthly ICAP spot market prices and the price delta.

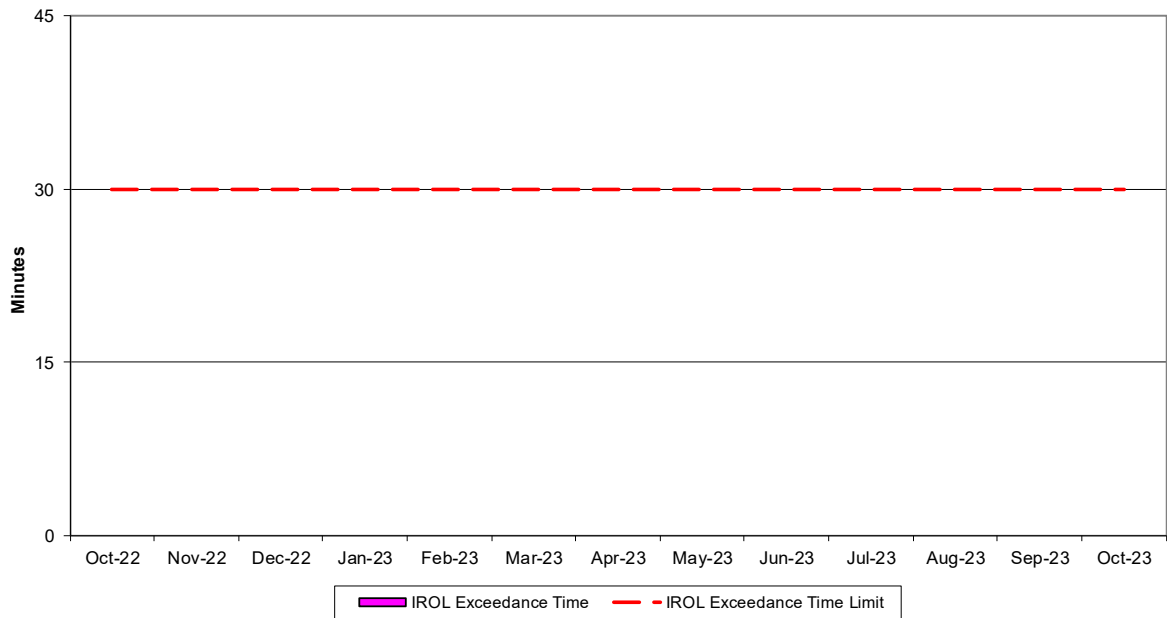
Spot Auction Price Results	NYCA	Lower Hudson Valley Zones	New York City Zone	Long Island Zone
November 2023 Spot Price	\$0.95	\$1.28	\$12.83	\$0.95
April 2023 Spot Price	\$1.10	\$1.10	\$1.10	\$1.10
Delta	(\$0.15)	\$0.18	\$11.73	(\$0.15)

- Price changes from April 2023 to November 2023 are driven by changes in supply as well as Capability Year inputs such as demand curve parameters, Locational Capacity Requirements, the Installed Reserve Margin and the load forecast.

Reliability Performance Metrics

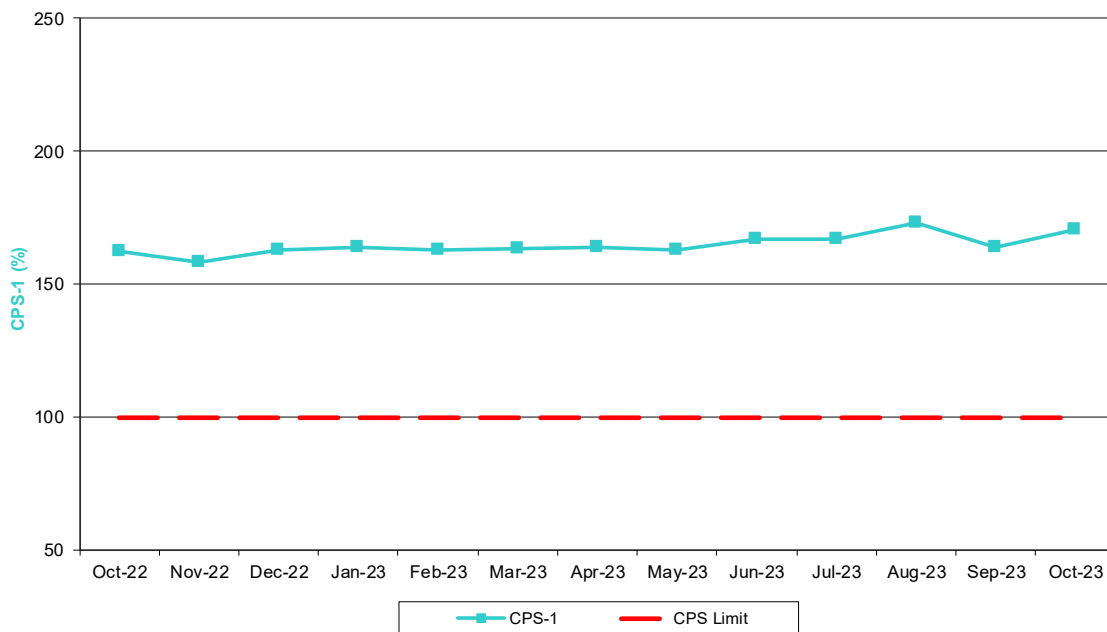


NERC IROL Time Over Limit



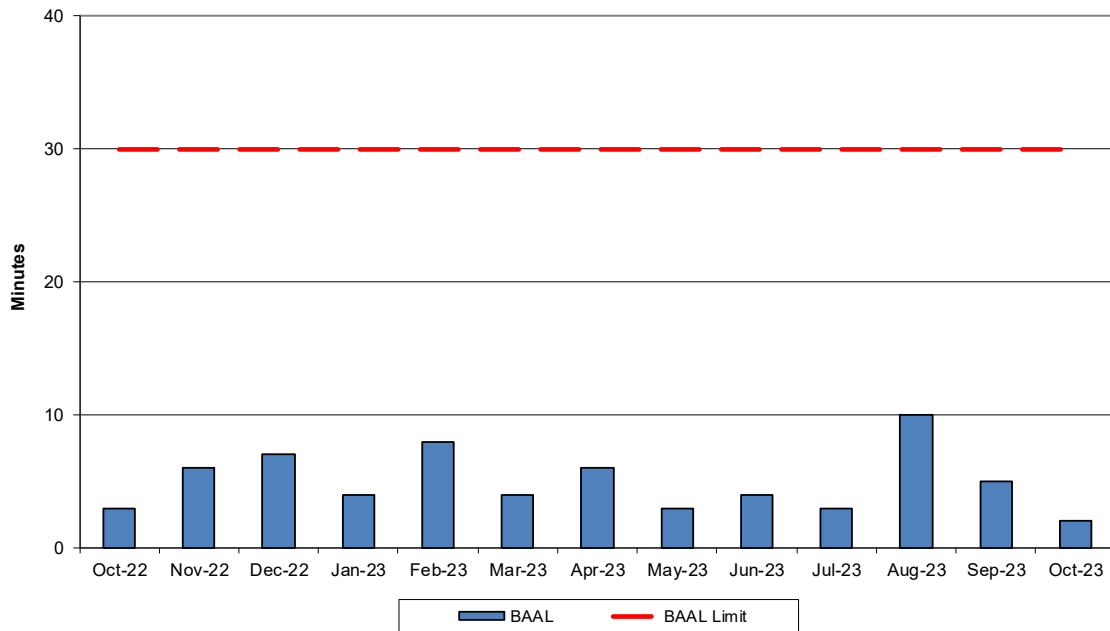
For IROL exceedances leading to Major Emergency State declarations, the maximum IROL exceedance time is identified. IROL exceedances of less than thirty minutes are considered NERC compliant.

NERC Control Performance Standards



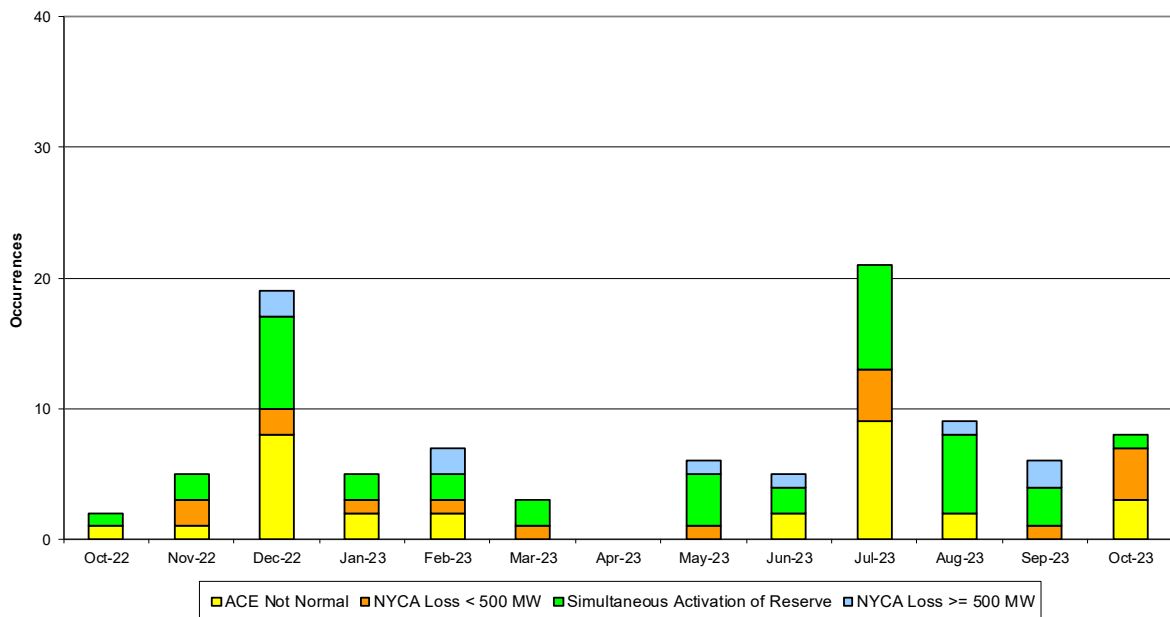
The value of NERC Control Performance Standards (CPS-1) is an indicator of the NYISO Area resource and demand balancing. Values exceeding the identified threshold are NERC compliant.

NERC Balancing Authority ACE Limit Standard



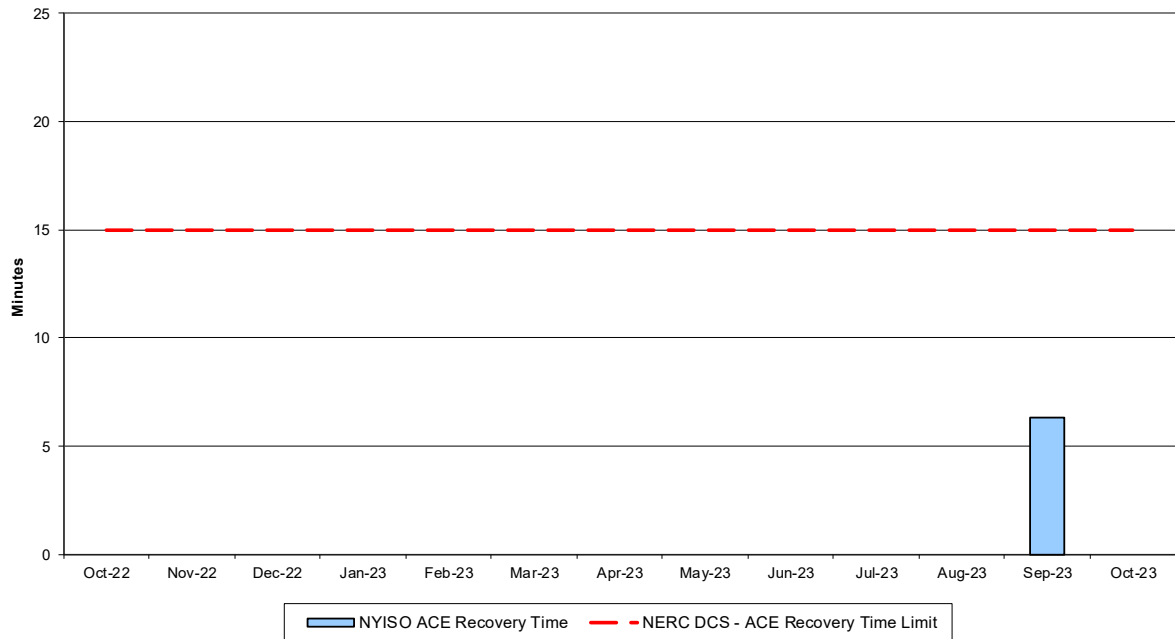
The amount of time the clock-minute average ACE exceeds the clock-minute Balancing Authority ACE Limit (BAAL) is an indicator of the NYISO Area resource and demand balancing. The maximum BAAL exceedance time is identified. BAAL exceedances of less than 30 consecutive clock-minutes are NERC compliant.

Reserve Activations



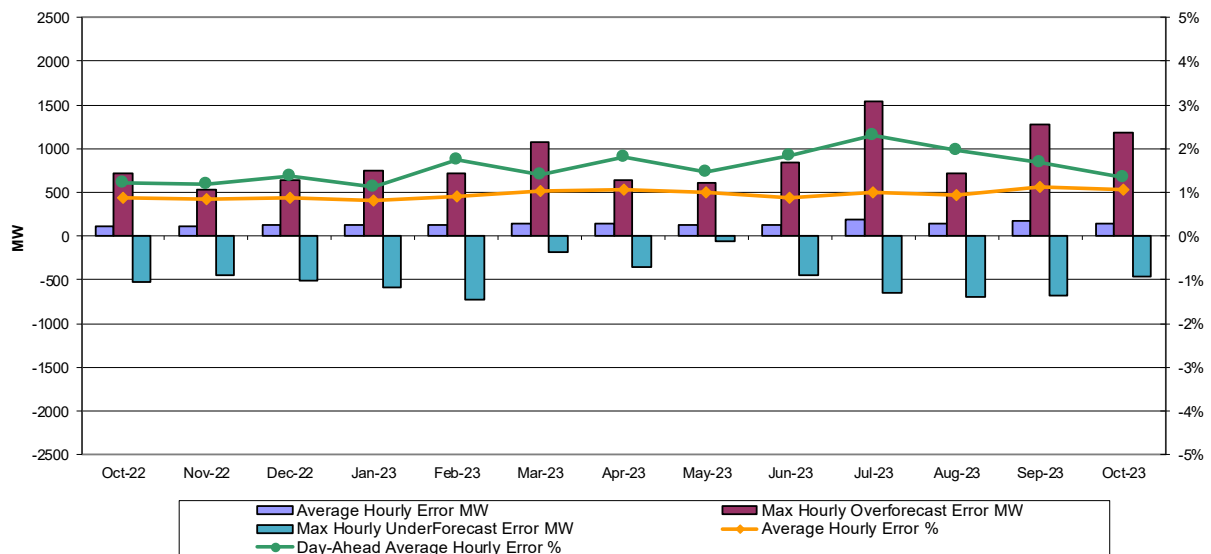
NYISO Reserve Activations are indicators of the need to respond to unexpected operational conditions within the NYISO Area or to assist a neighboring Area (Simultaneous Activation of Reserves) by activating an immediate resource and demand balancing operation.

DCS Event Time to ACE Recovery



For NYISO initiated NERC Reportable Disturbances, the maximum ACE recovery time is identified. Recovery times of less than 15 minutes are considered NERC compliant.

Load Forecast Performance

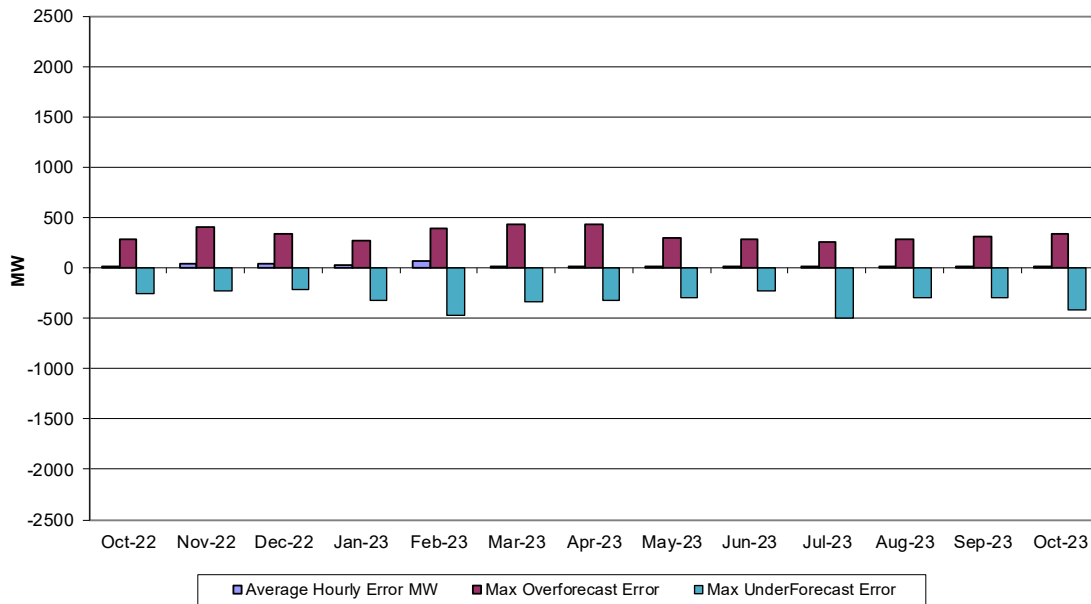


Hourly Error MW - Value of the difference between the hourly average actual load demand and the average hour ahead forecast load demand.

Average Hourly Error % - Average value of the ratio of hourly average error magnitude to hourly average actual load demand.

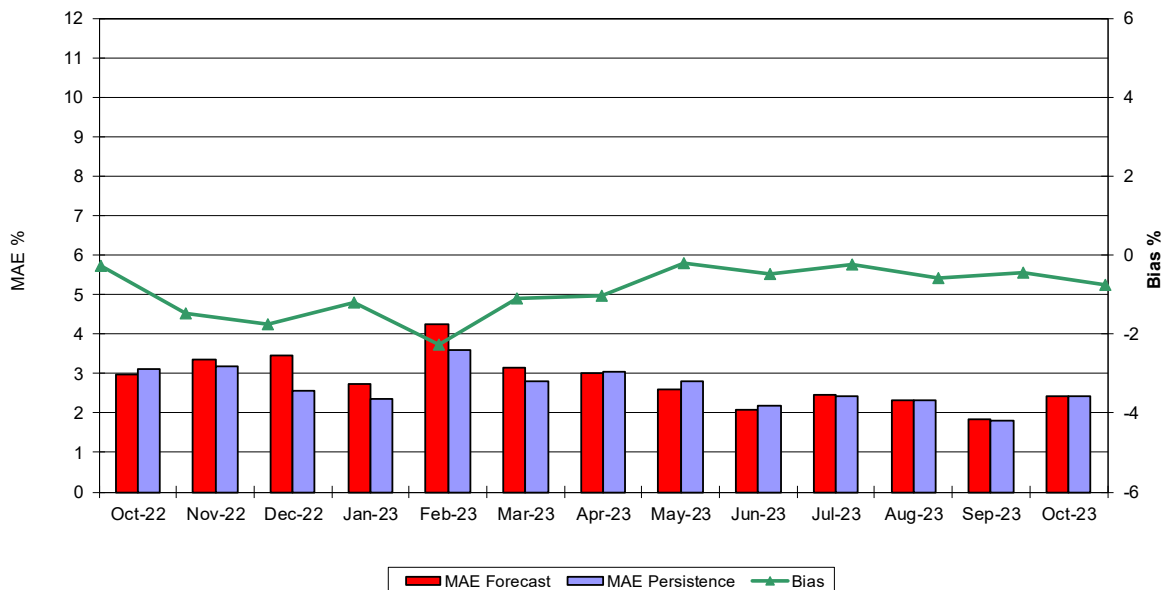
Day-Ahead Average Hourly Error % - Average across all hours of the month of the absolute value of the difference between actual load demand and the Day-Ahead forecast load demand, divided by the actual load demand.

Wind Forecast Performance Hour Ahead MW Error

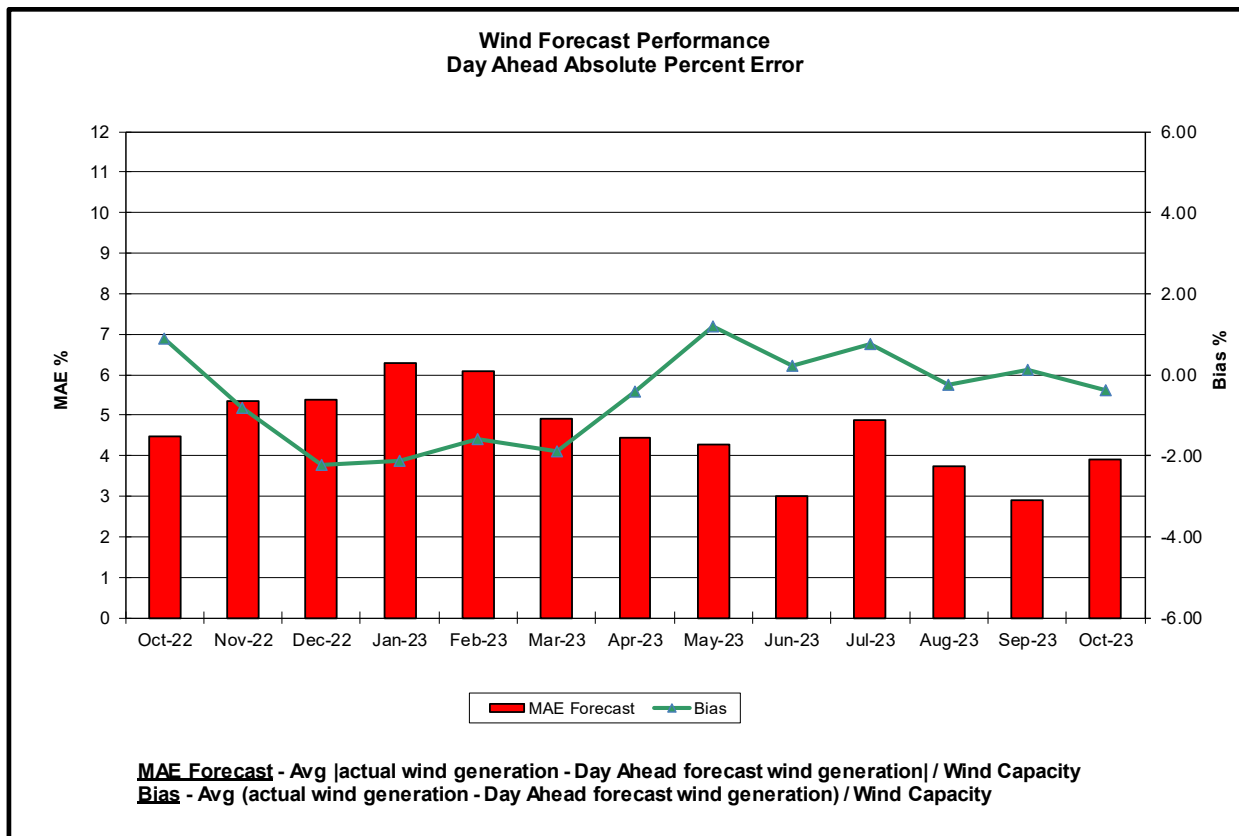
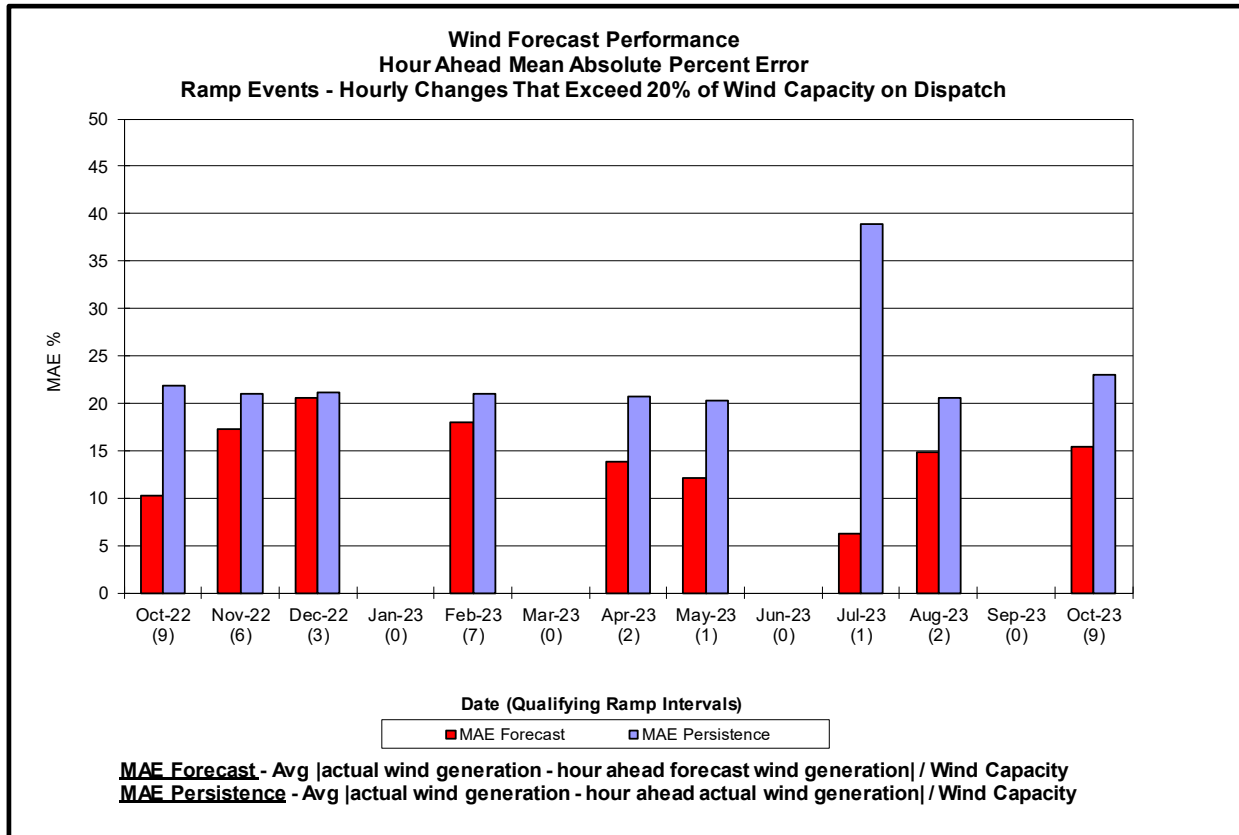


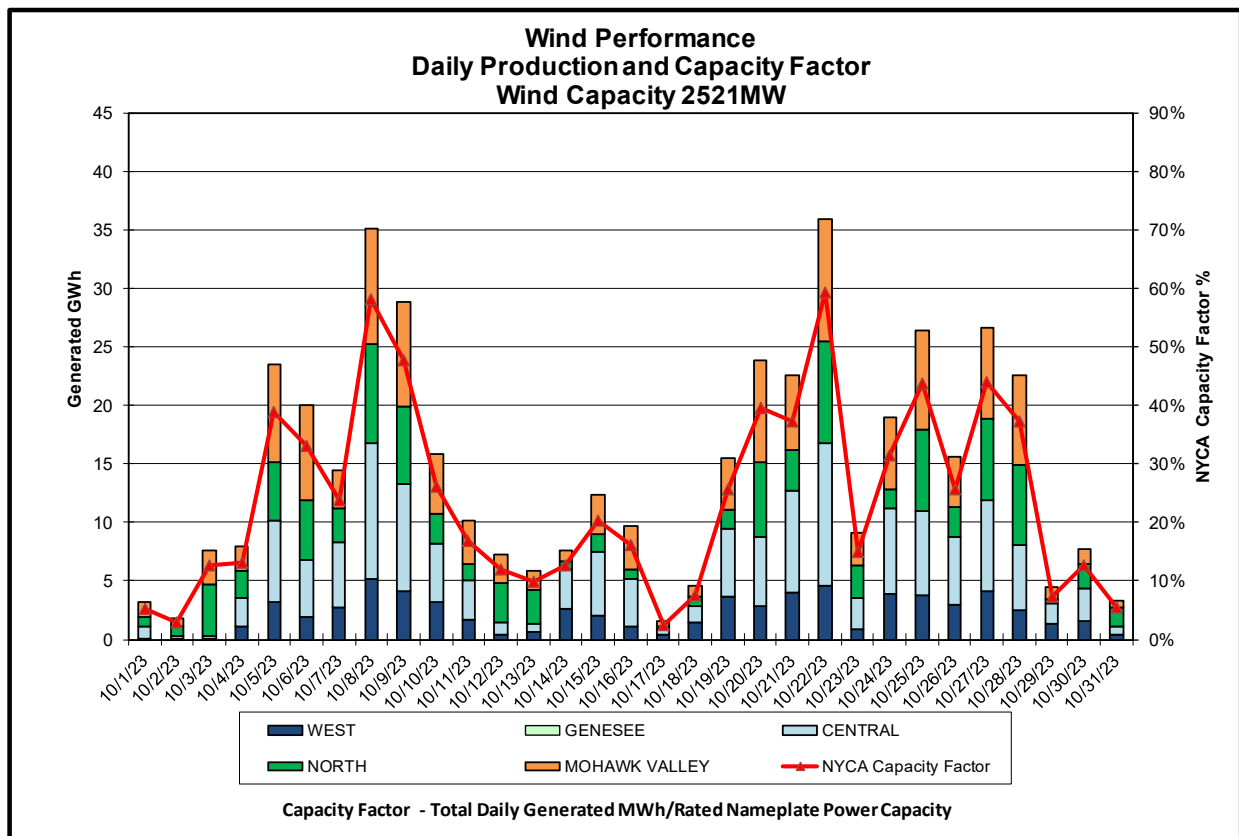
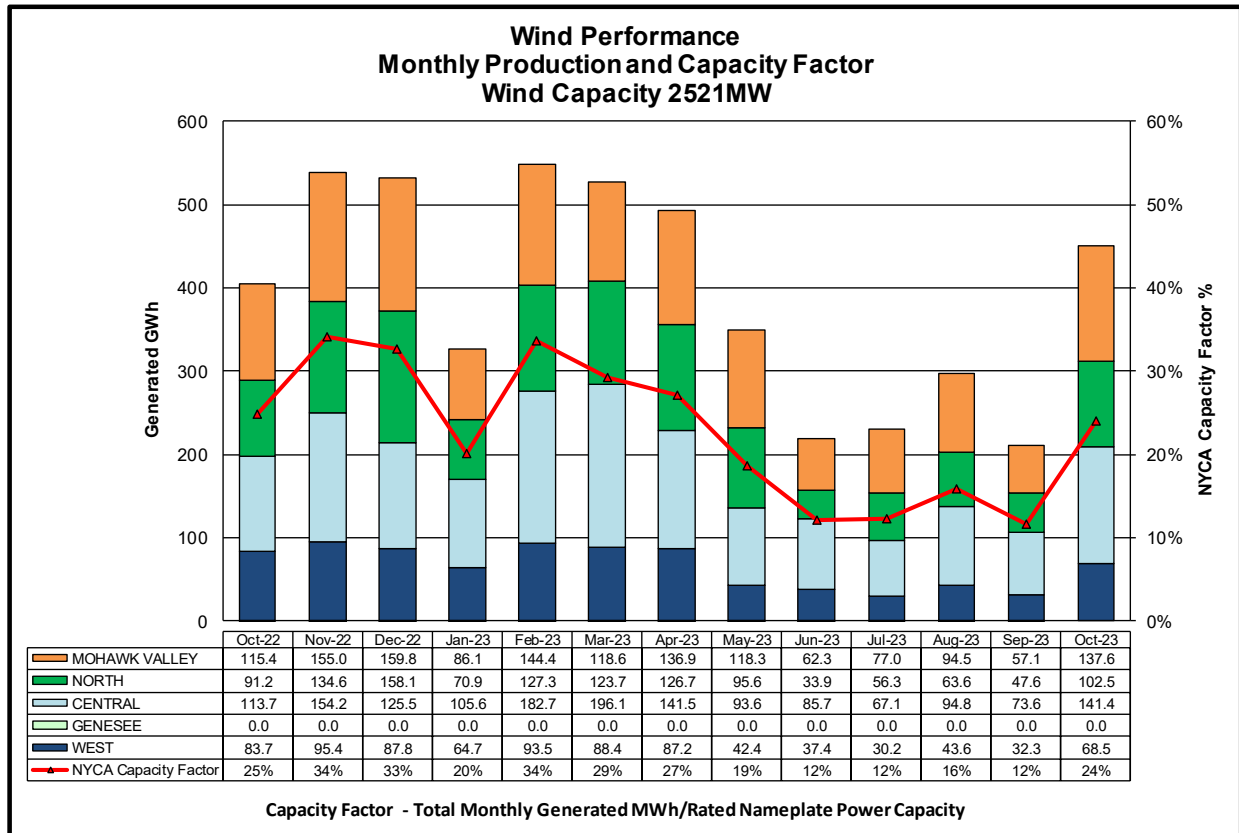
Hourly Error MW - Value of the difference between the hourly average actual wind generation and the average hour ahead forecast wind generation.

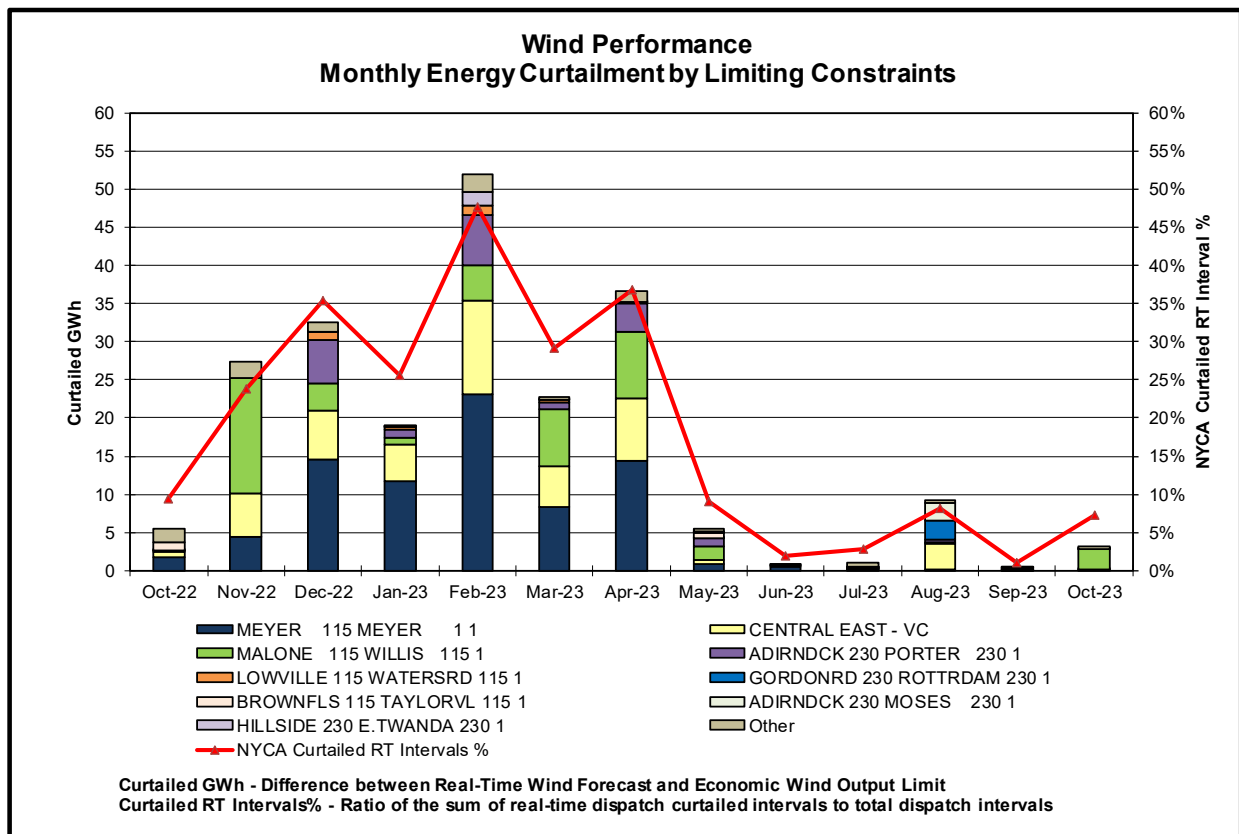
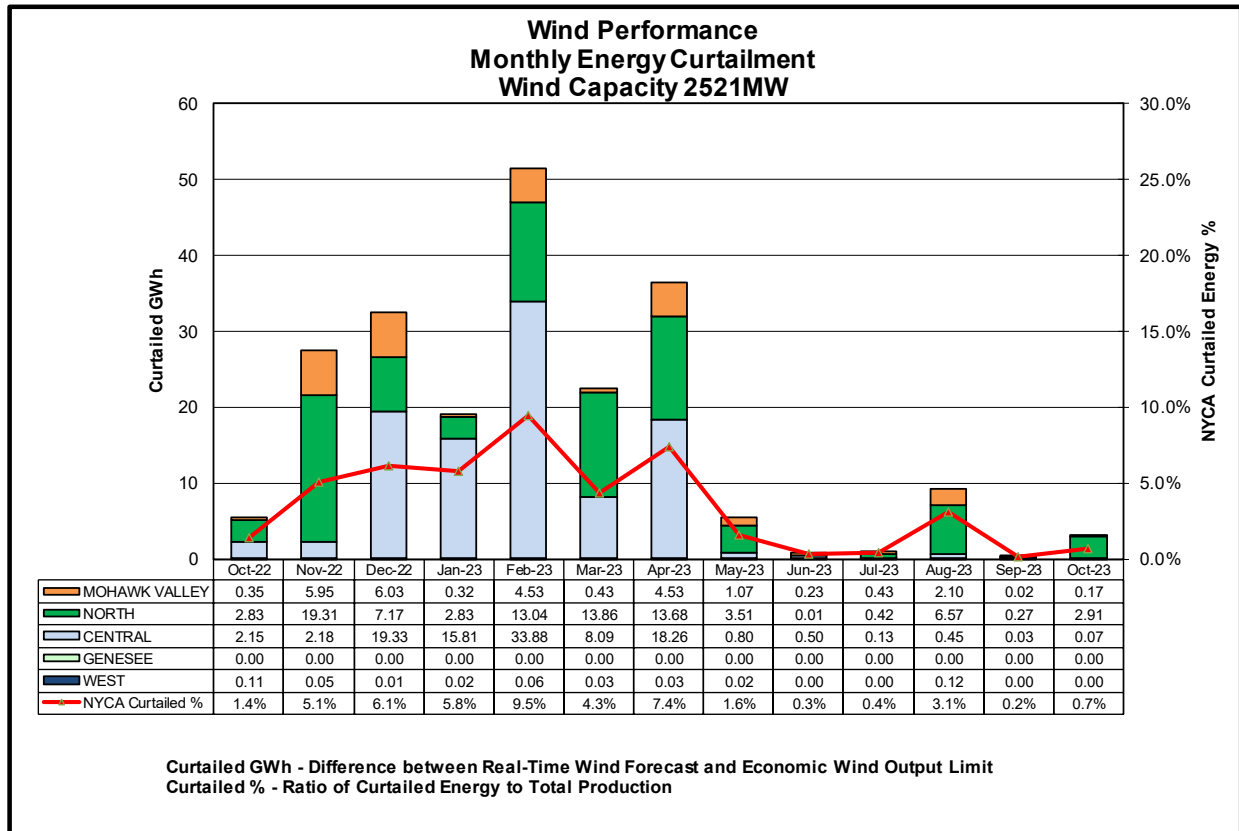
Wind Forecast Performance Hour Ahead Percent Error

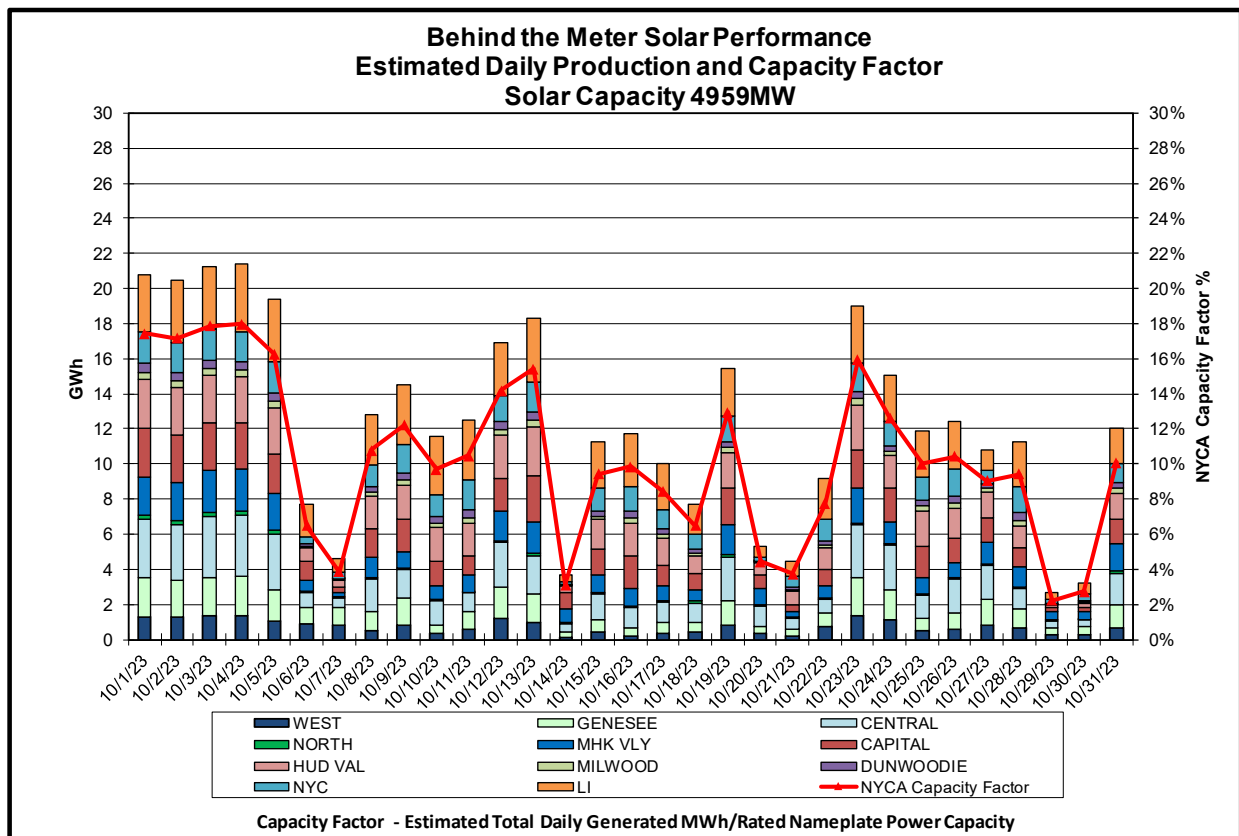
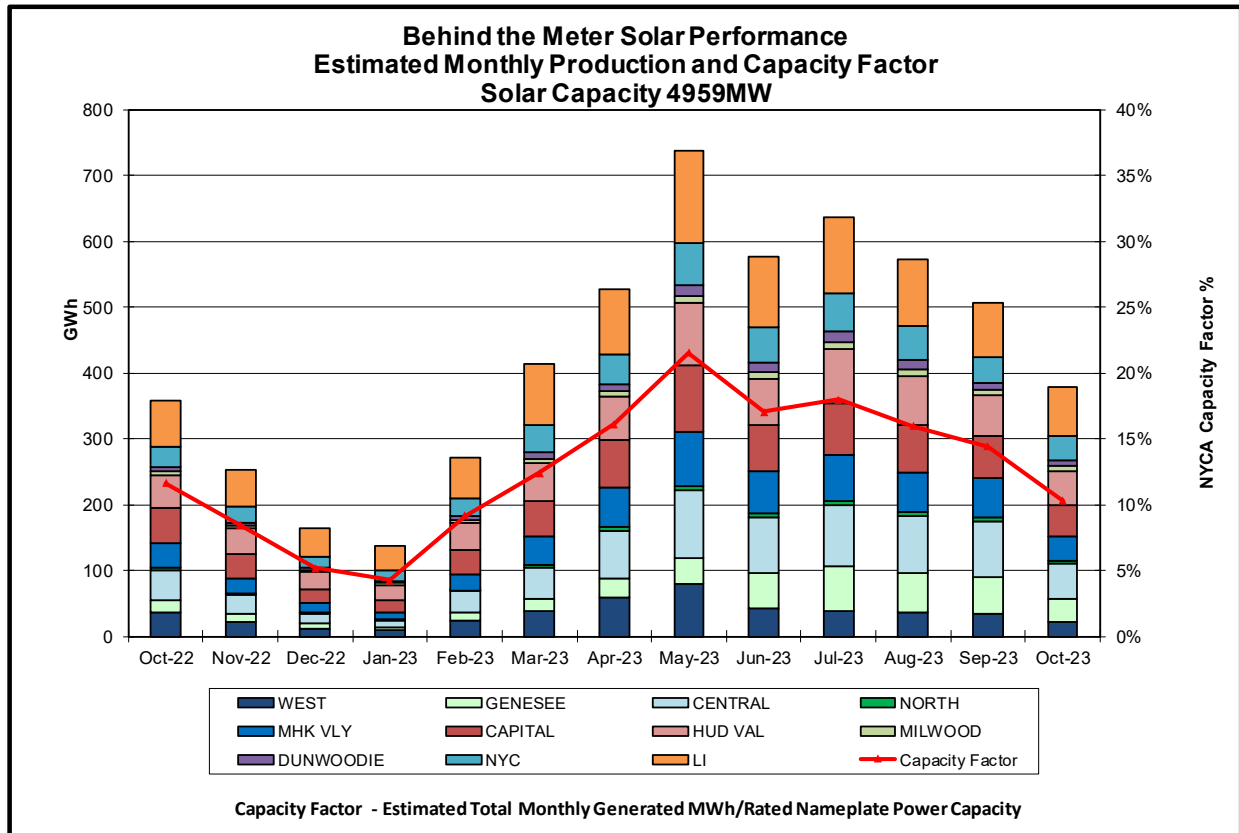


MAE Forecast - Avg |actual wind generation - hour ahead forecast wind generation| / Wind Capacity
MAE Persistence - Avg |actual wind generation - hour ahead actual wind generation| / Wind Capacity
Bias - Avg (actual wind generation - hour ahead forecast wind generation) / Wind Capacity

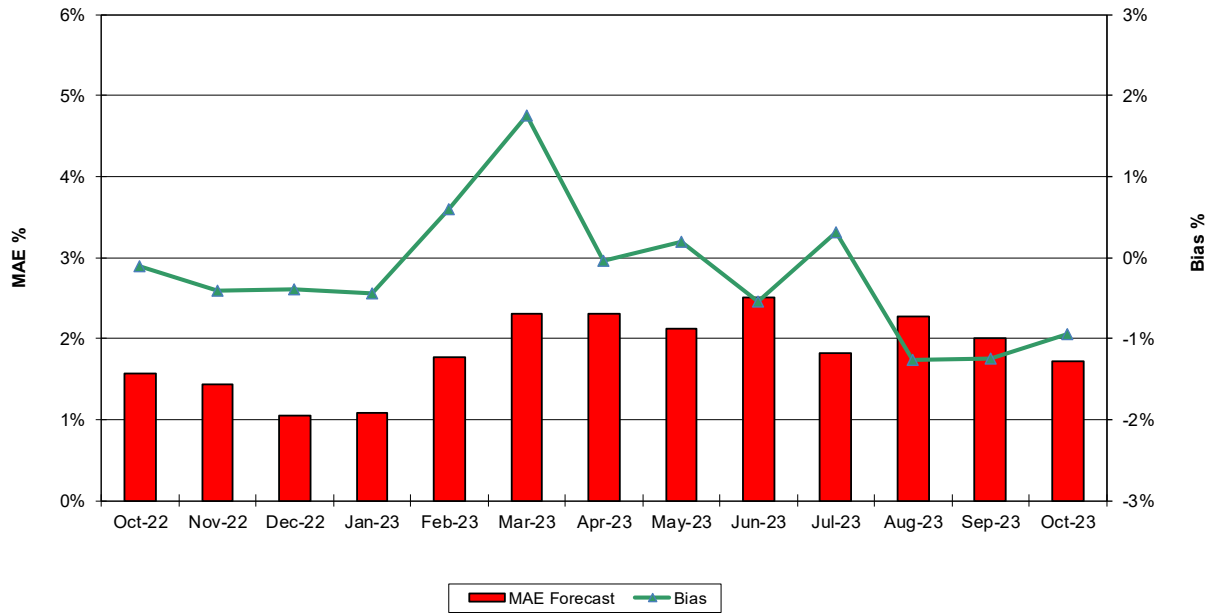






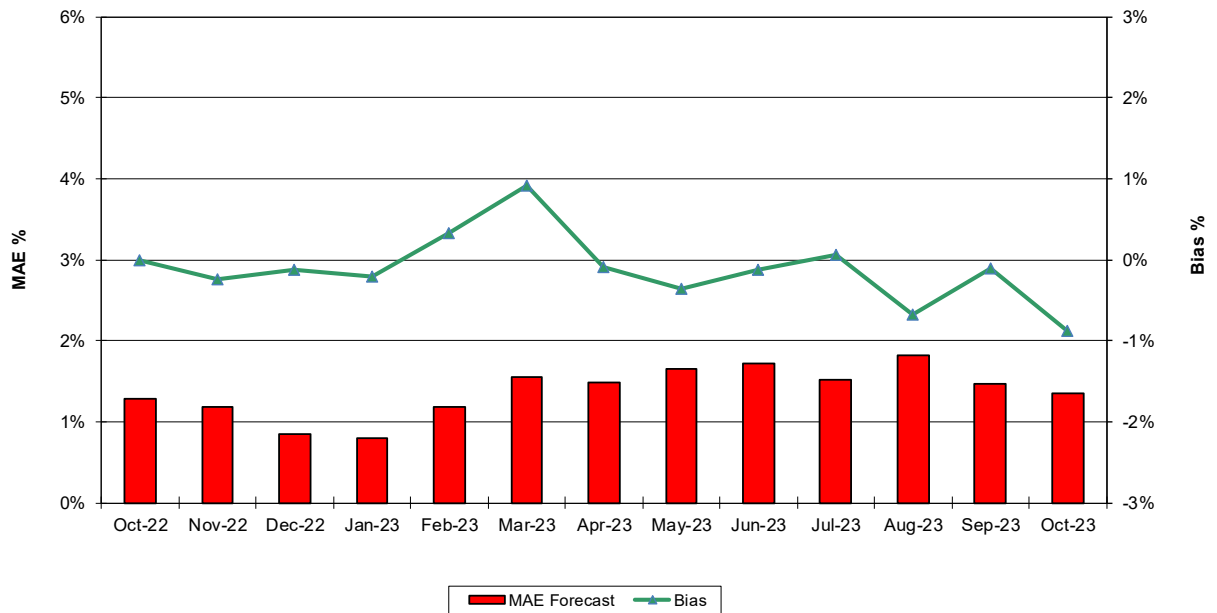


Behind the Meter Solar Forecast Performance Day Ahead Percent Error



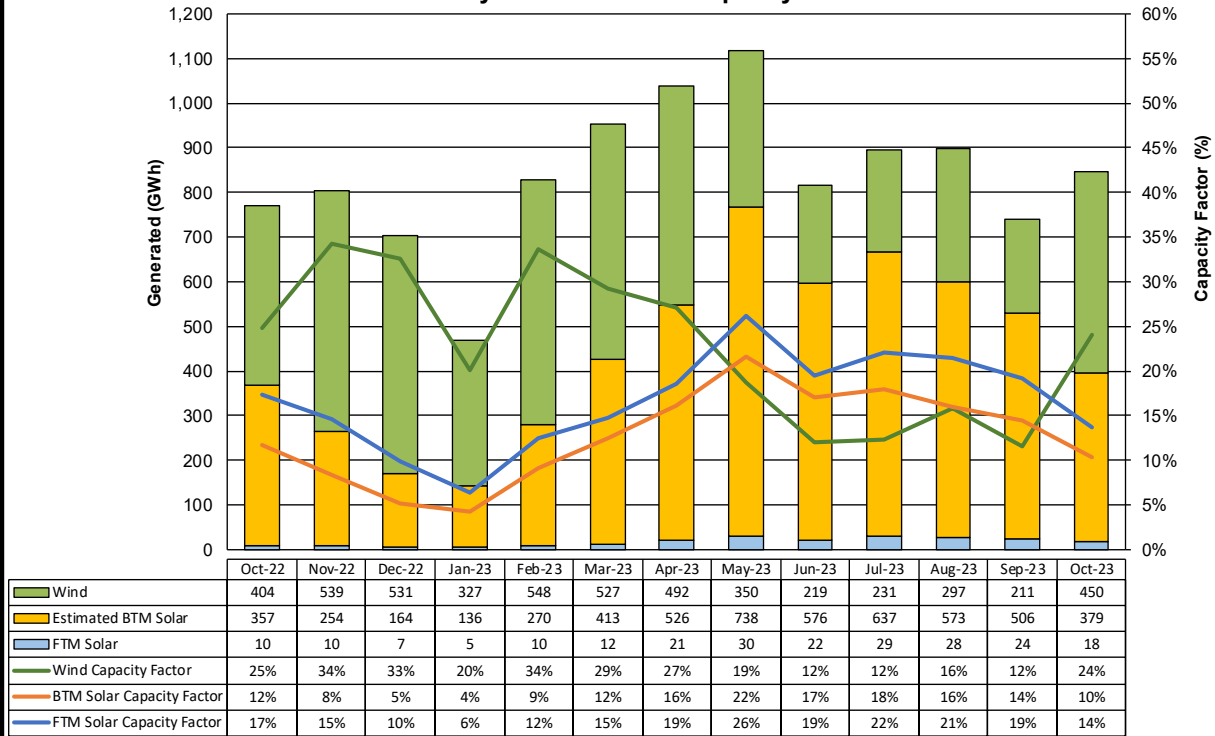
MAE Forecast - Avg |est. actual solar generation - Day Ahead forecast solar generation| / Solar Capacity
Bias - Avg (est. actual solar generation - Day Ahead forecast solar generation) / Solar Capacity

Behind the Meter Solar Forecast Performance Hour Ahead Percent Error



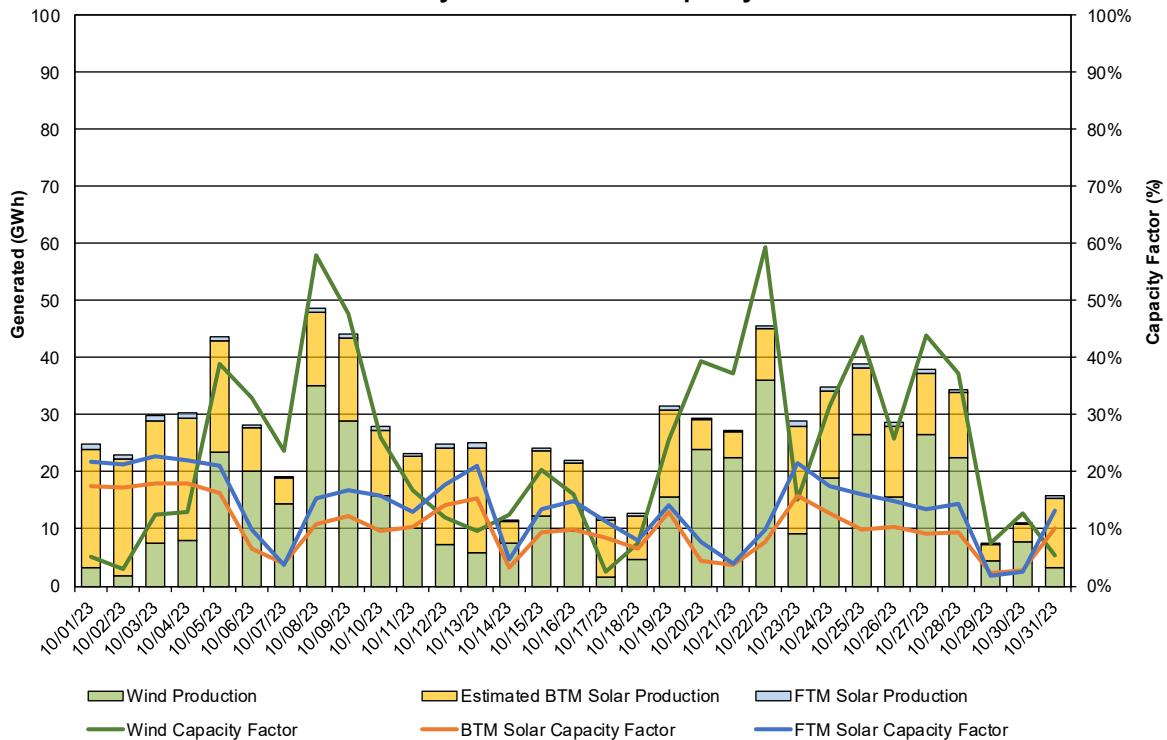
MAE Forecast - Avg |est. actual solar generation - Hour Ahead forecast solar generation| / Solar Capacity
Bias - Avg (est. actual solar generation - Hour Ahead forecast solar generation) / Solar Capacity

Net Wind and Solar Performance Total Monthly Production and Capacity Factors

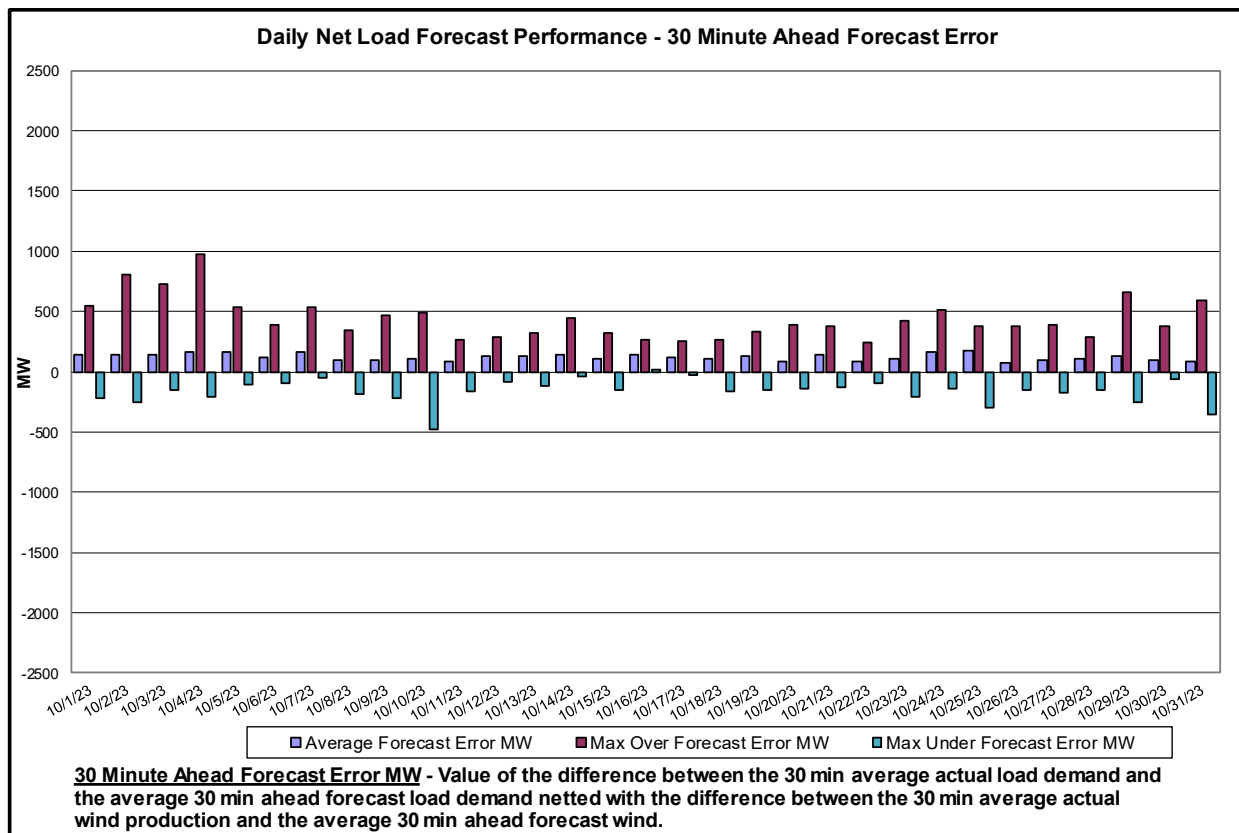
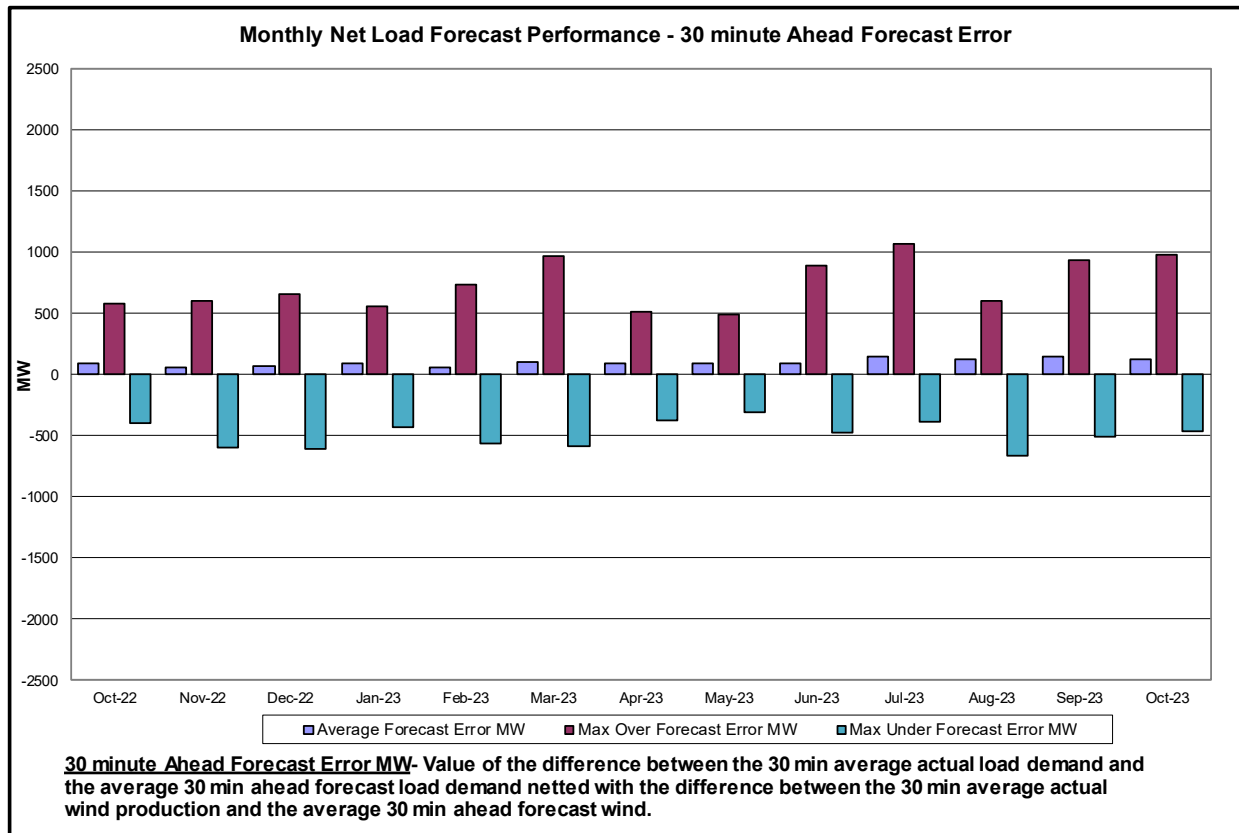


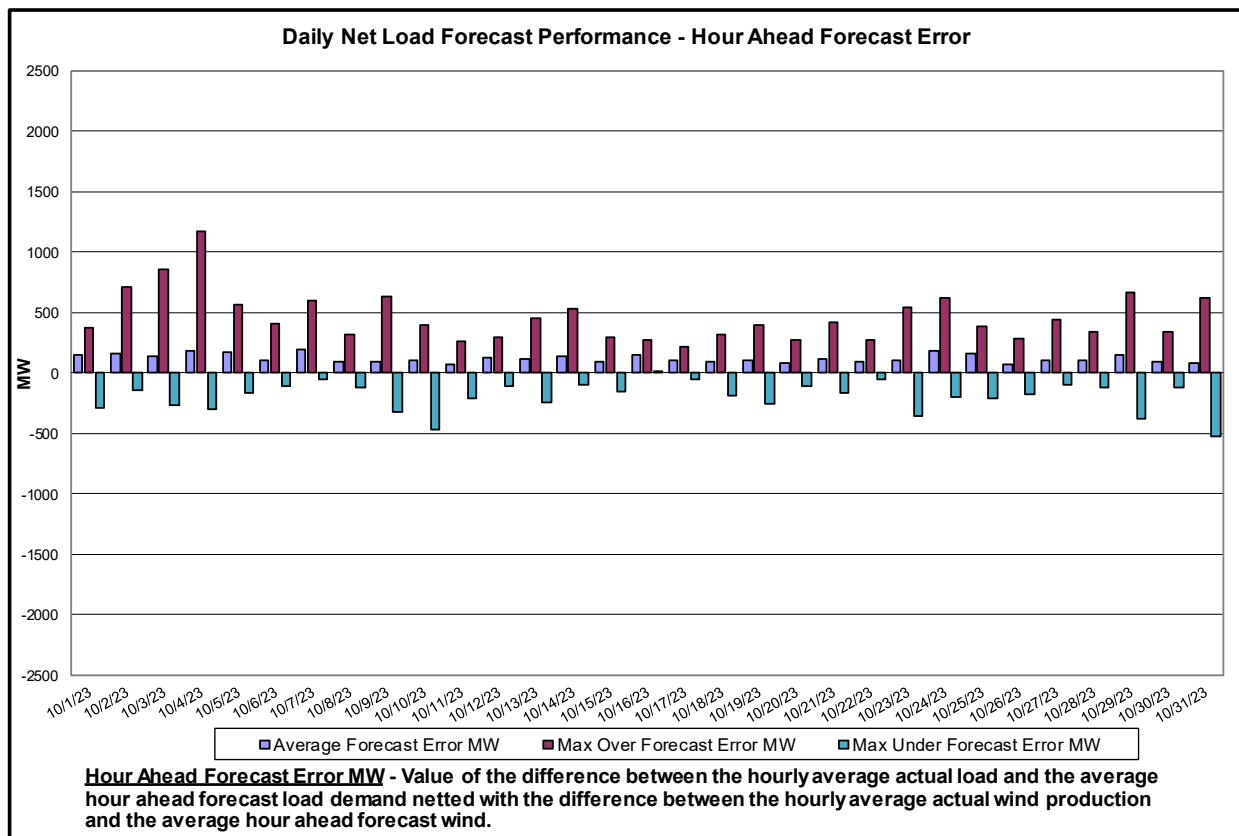
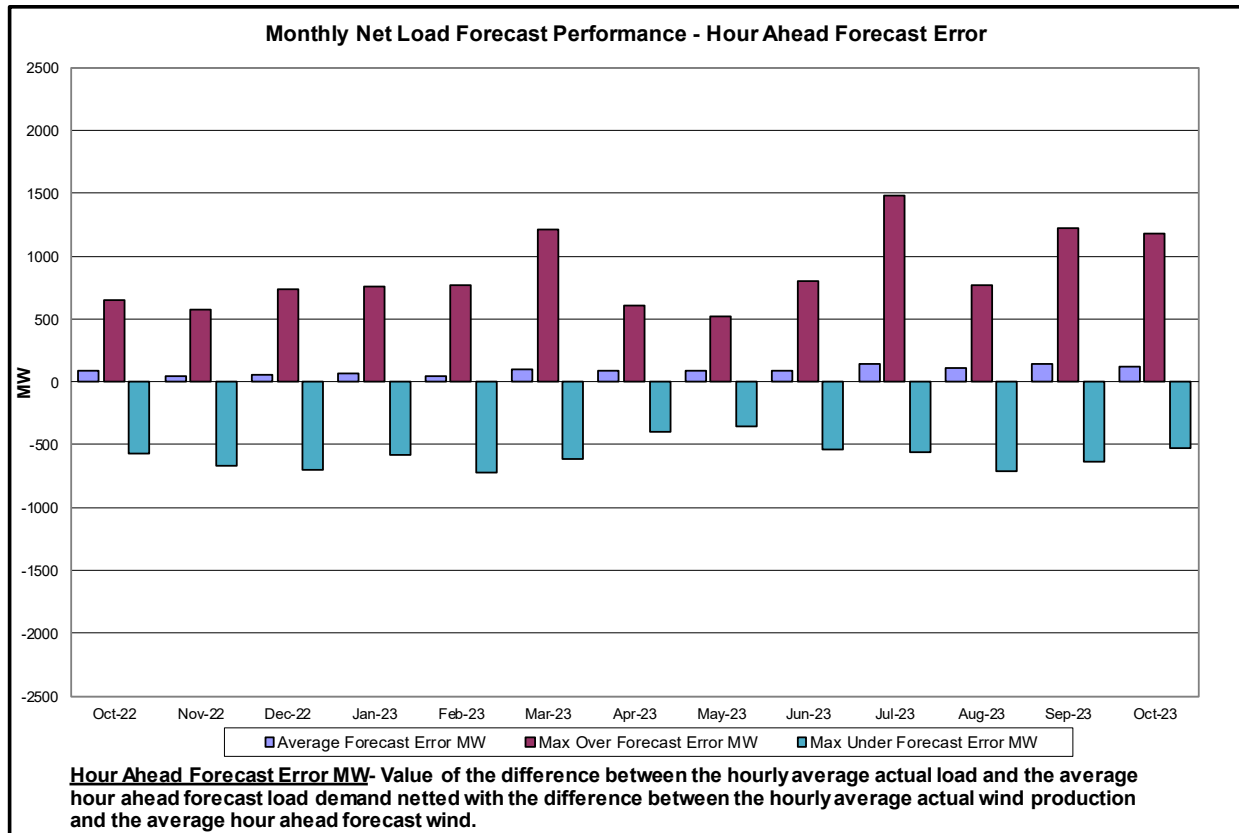
Capacity Factor - Total Monthly Generated MWh/Rated Nameplate Power Capacity

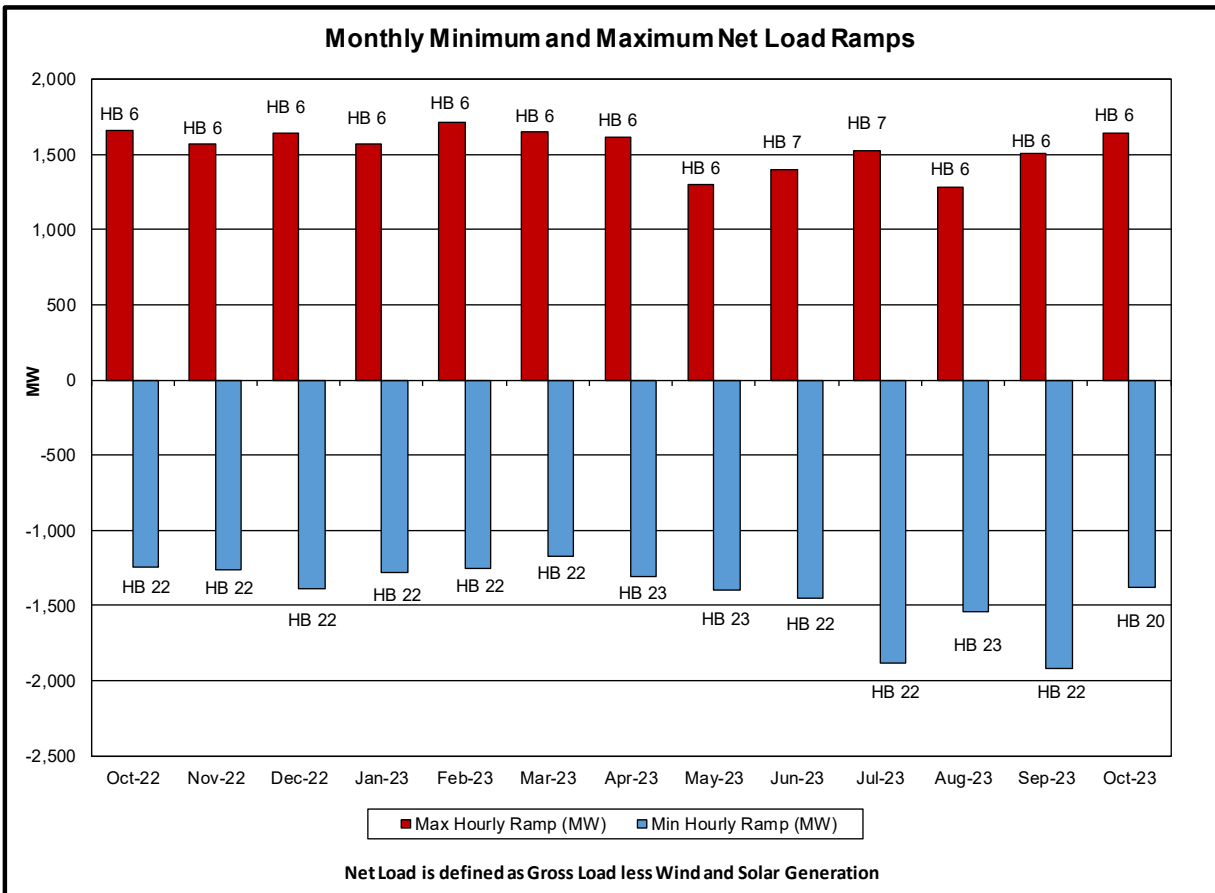
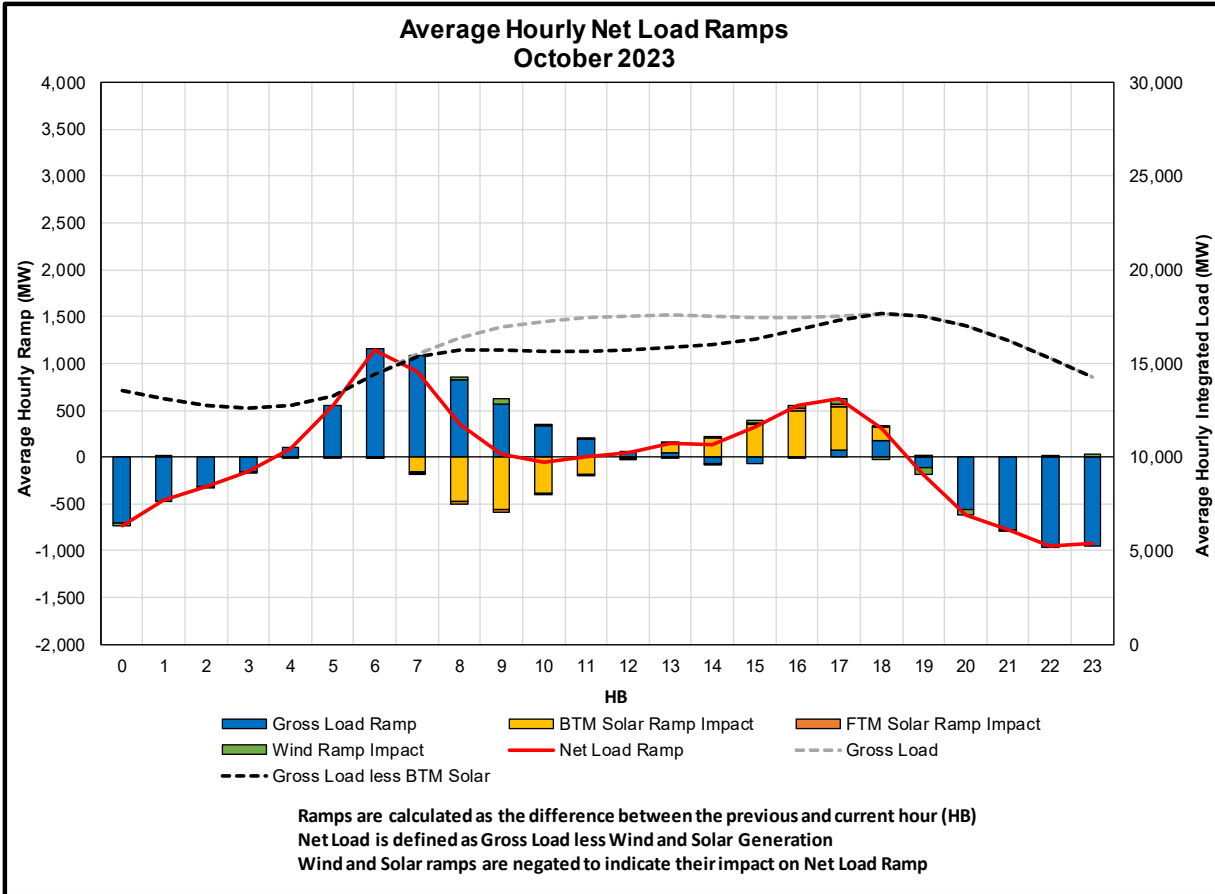
Net Wind and Solar Performance Total Daily Production and Capacity Factors

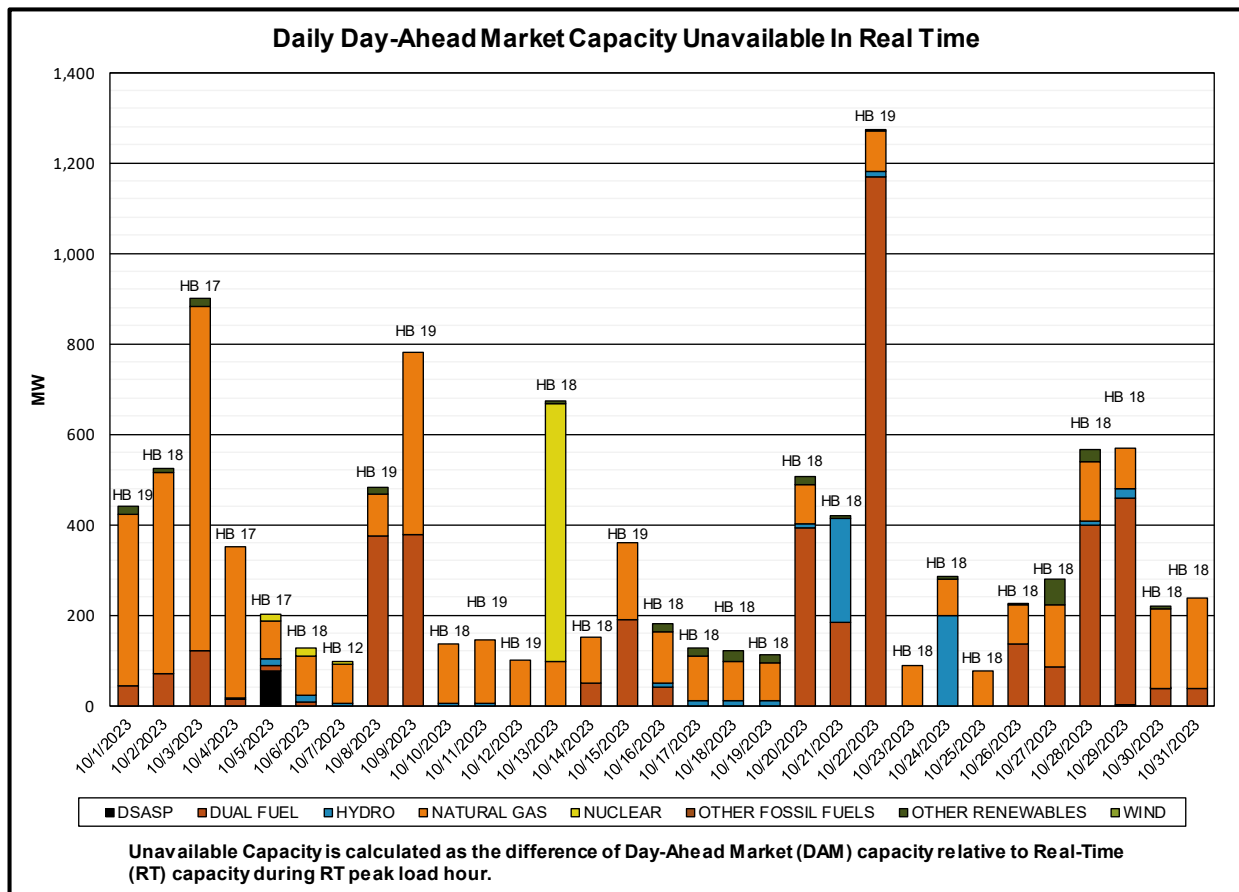
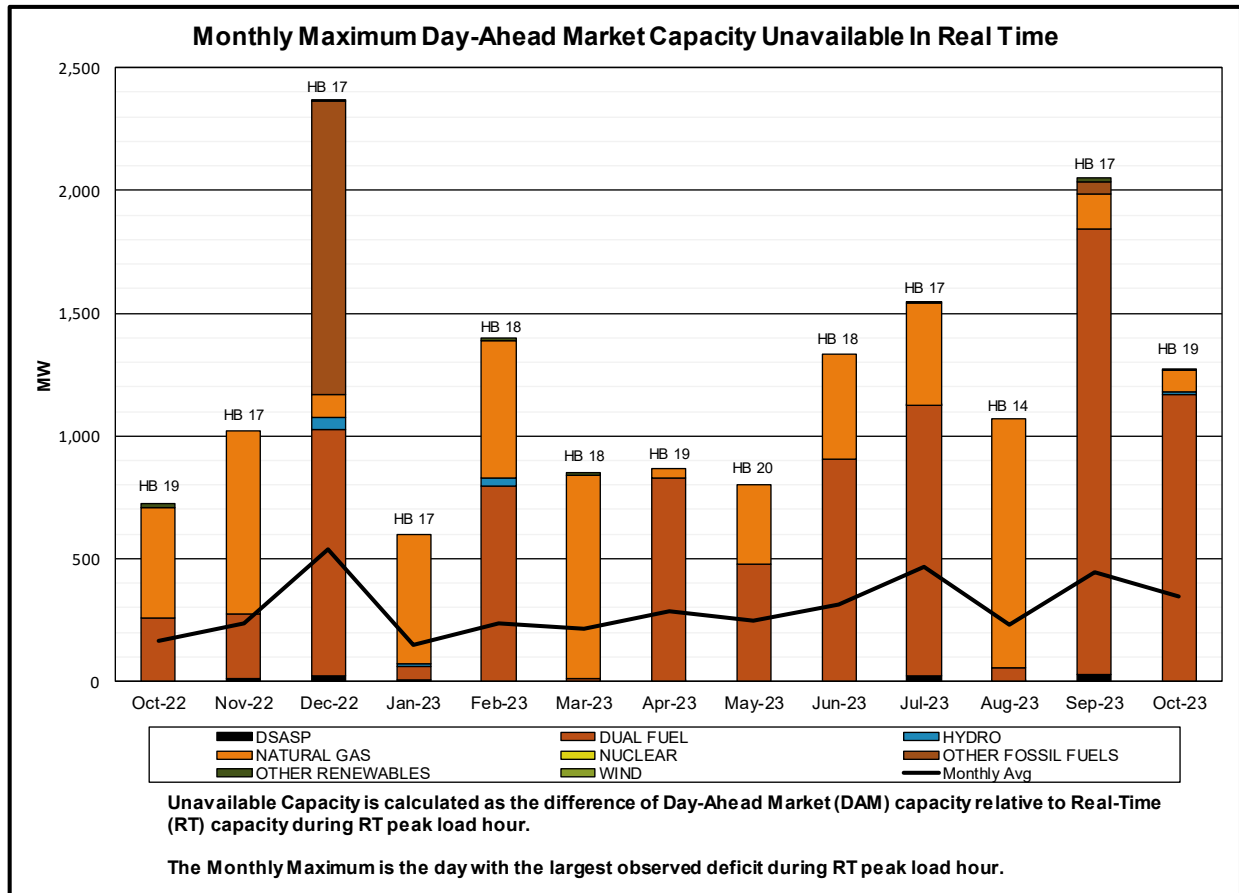


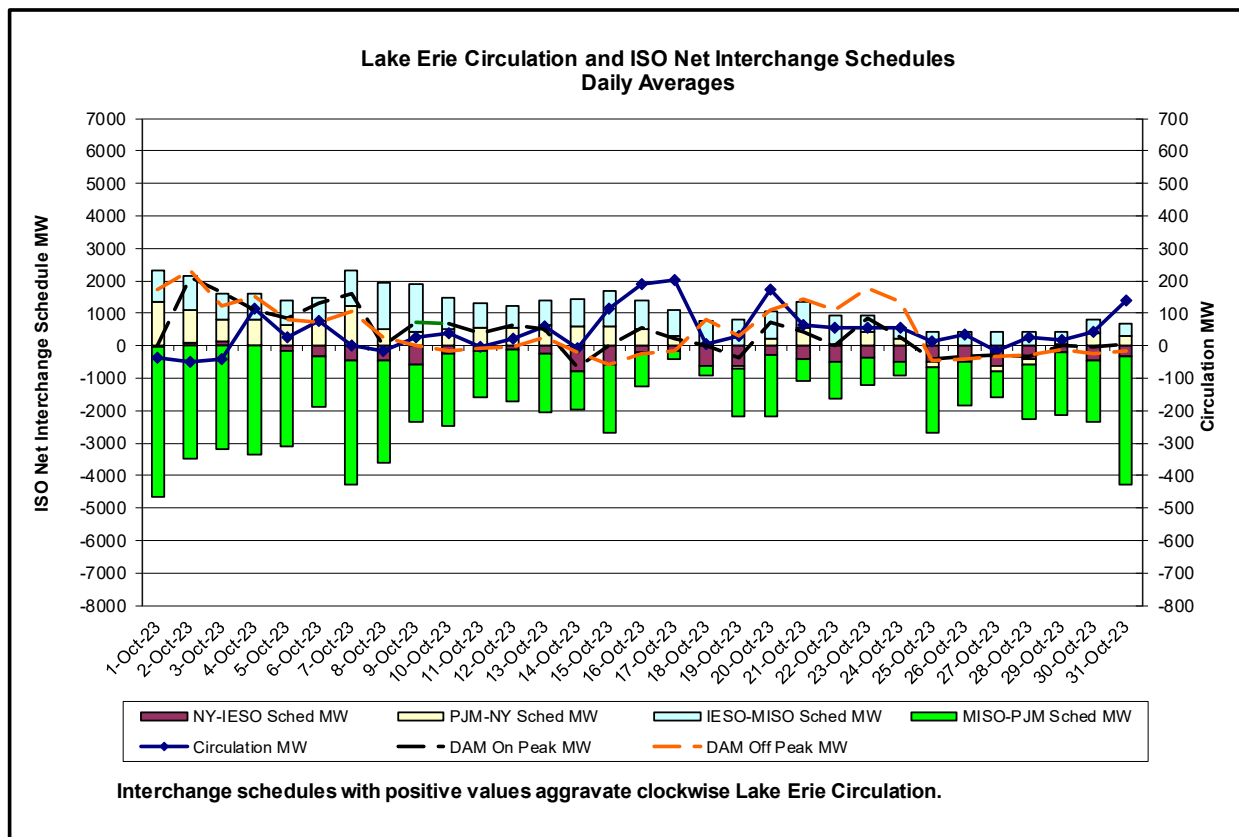
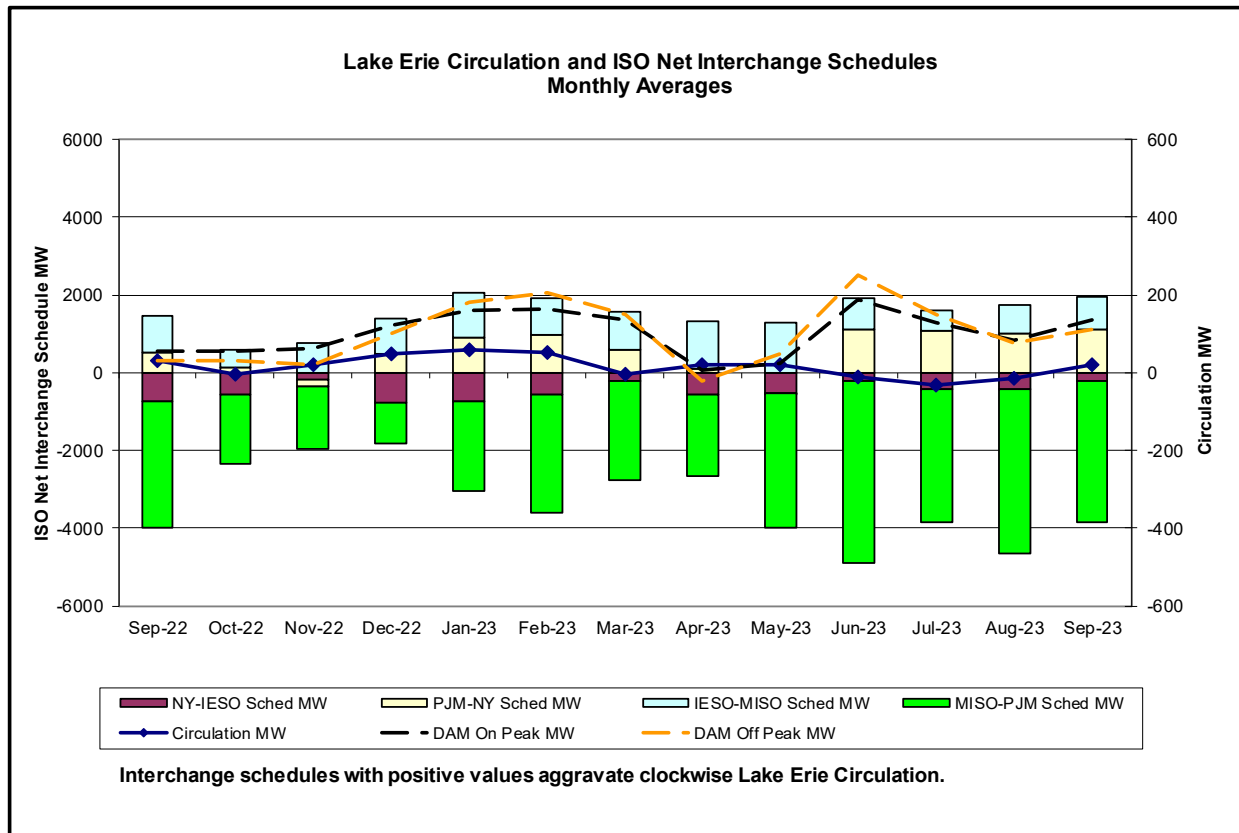
Capacity Factor - Total Daily Generated MWh/Rated Nameplate Power Capacity



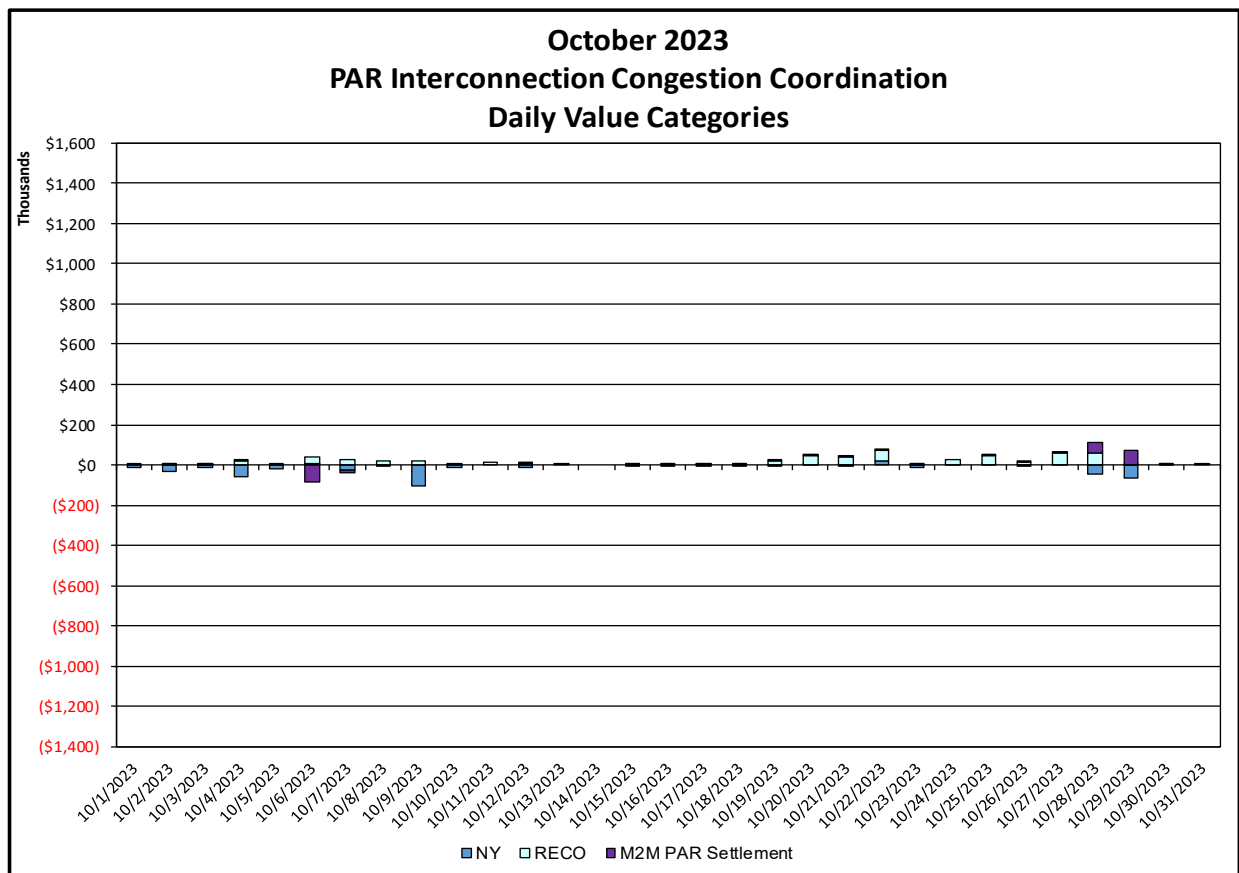
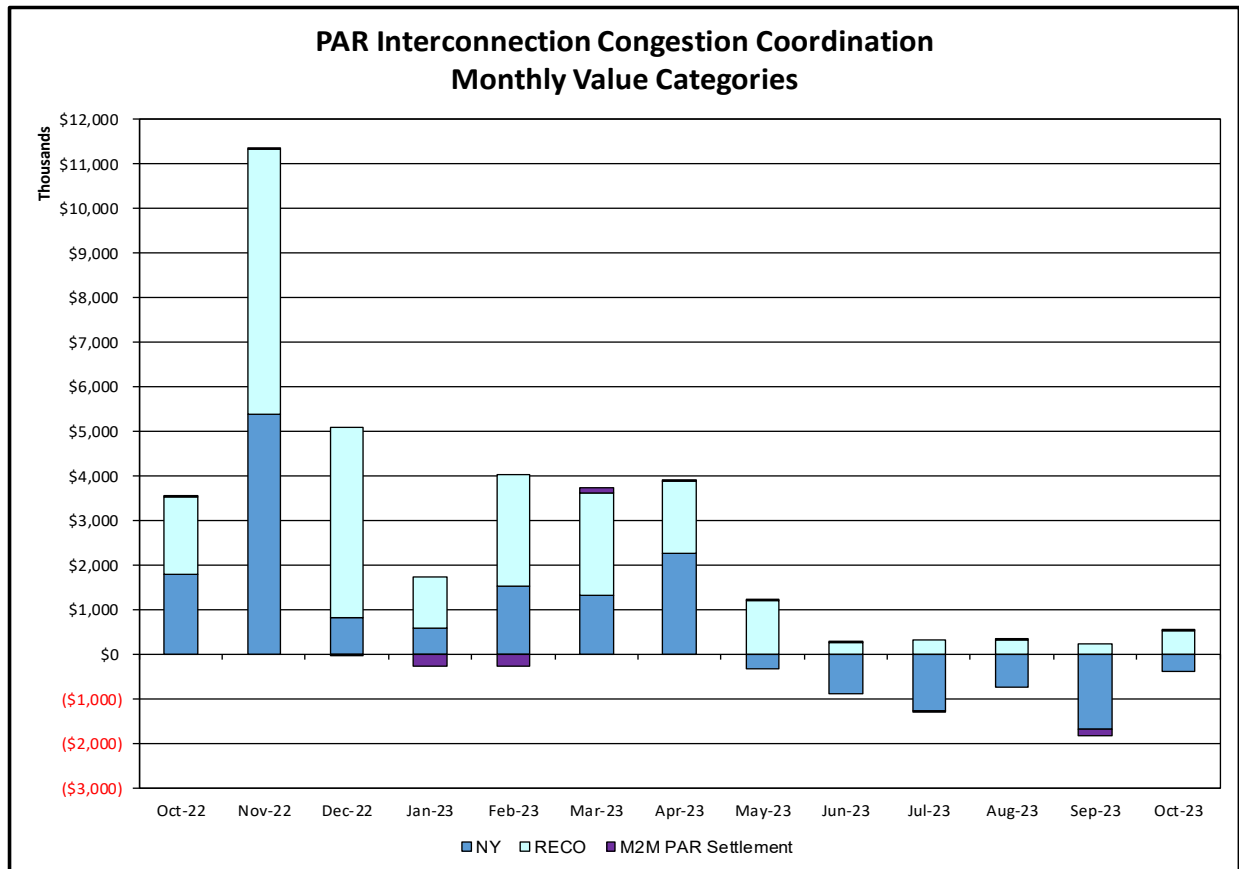




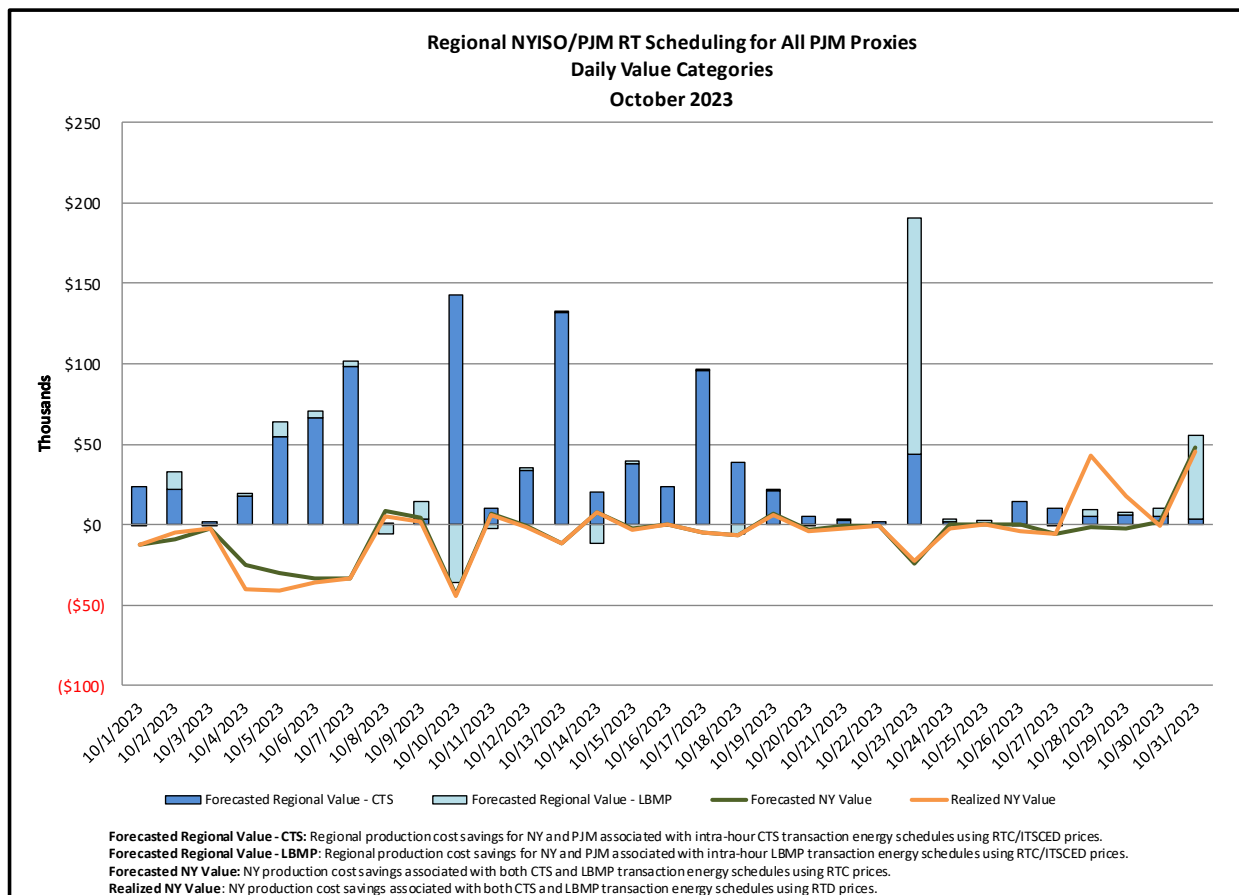
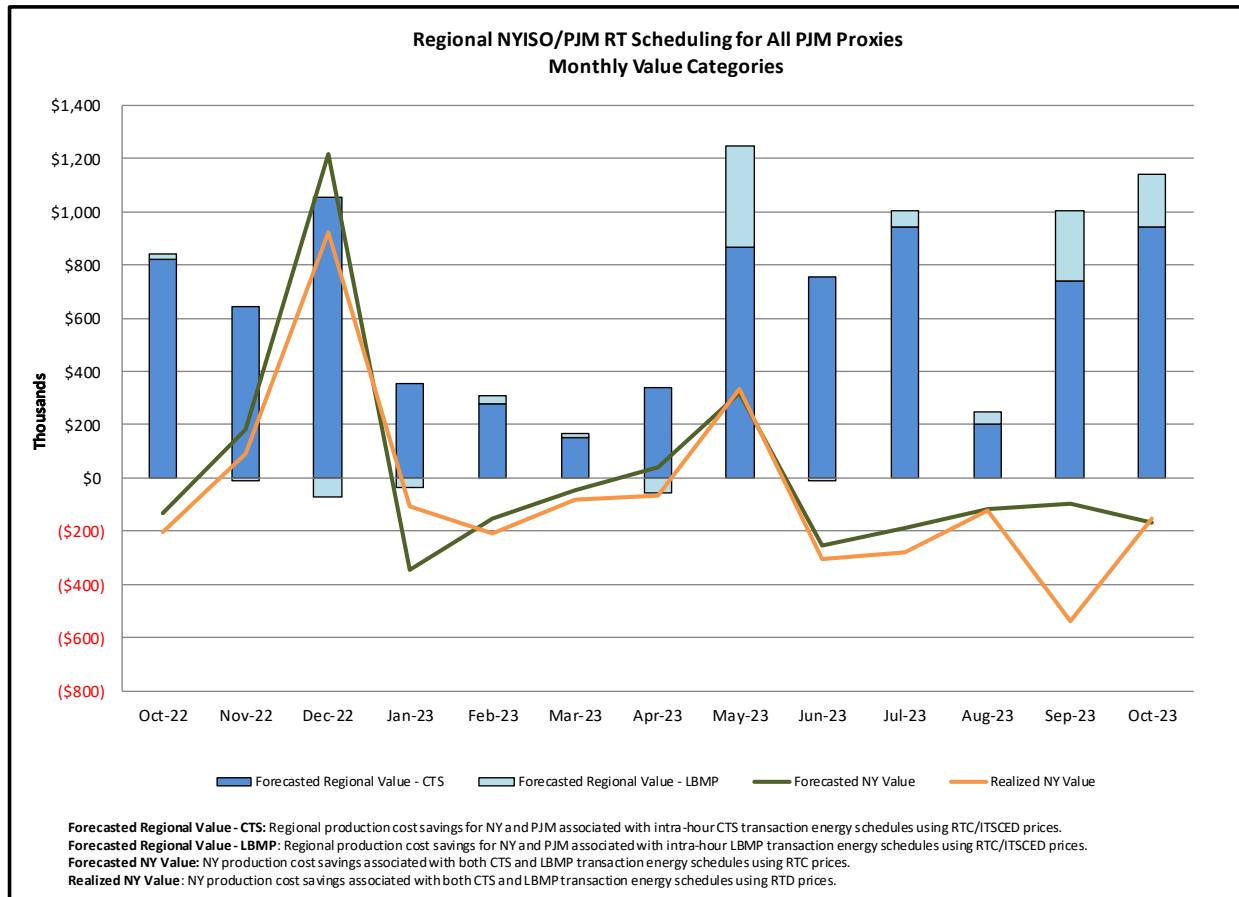


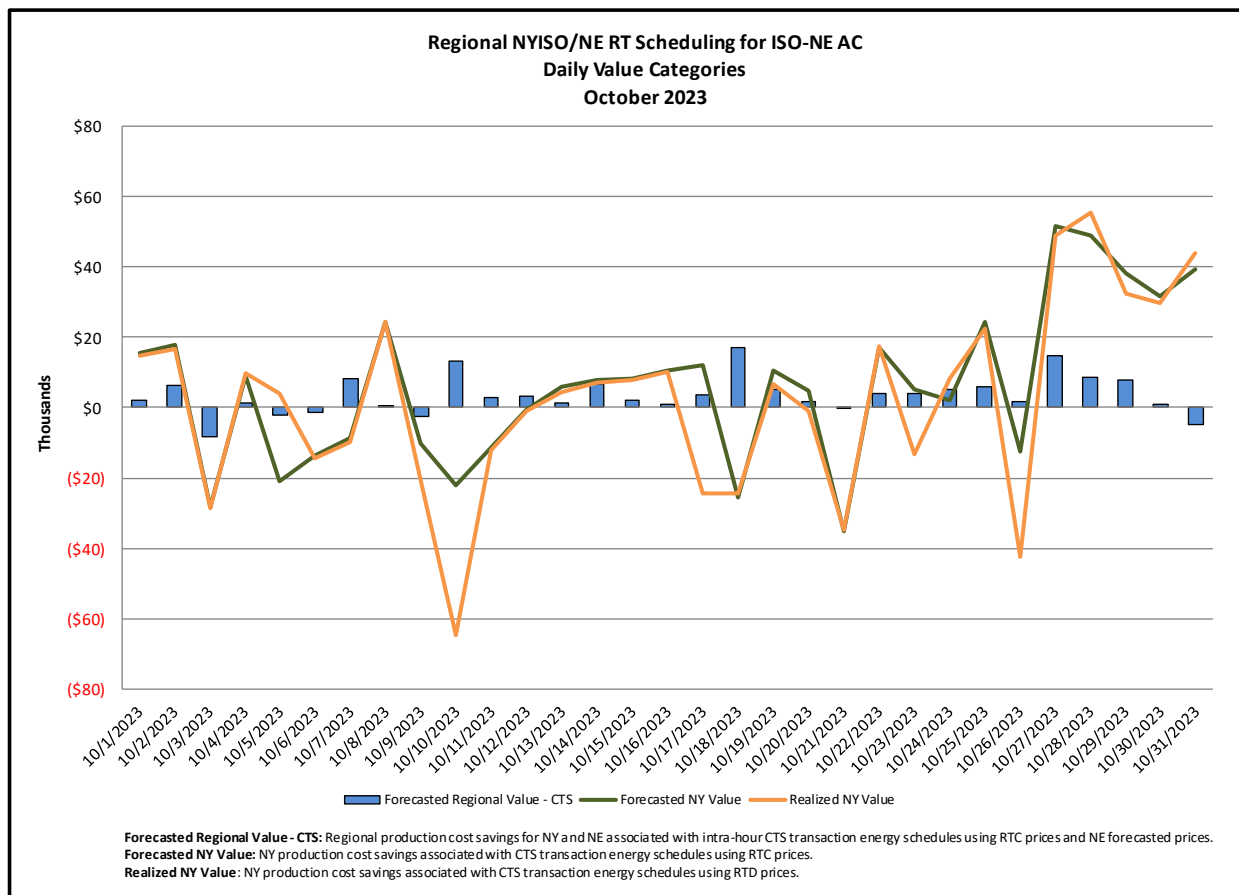
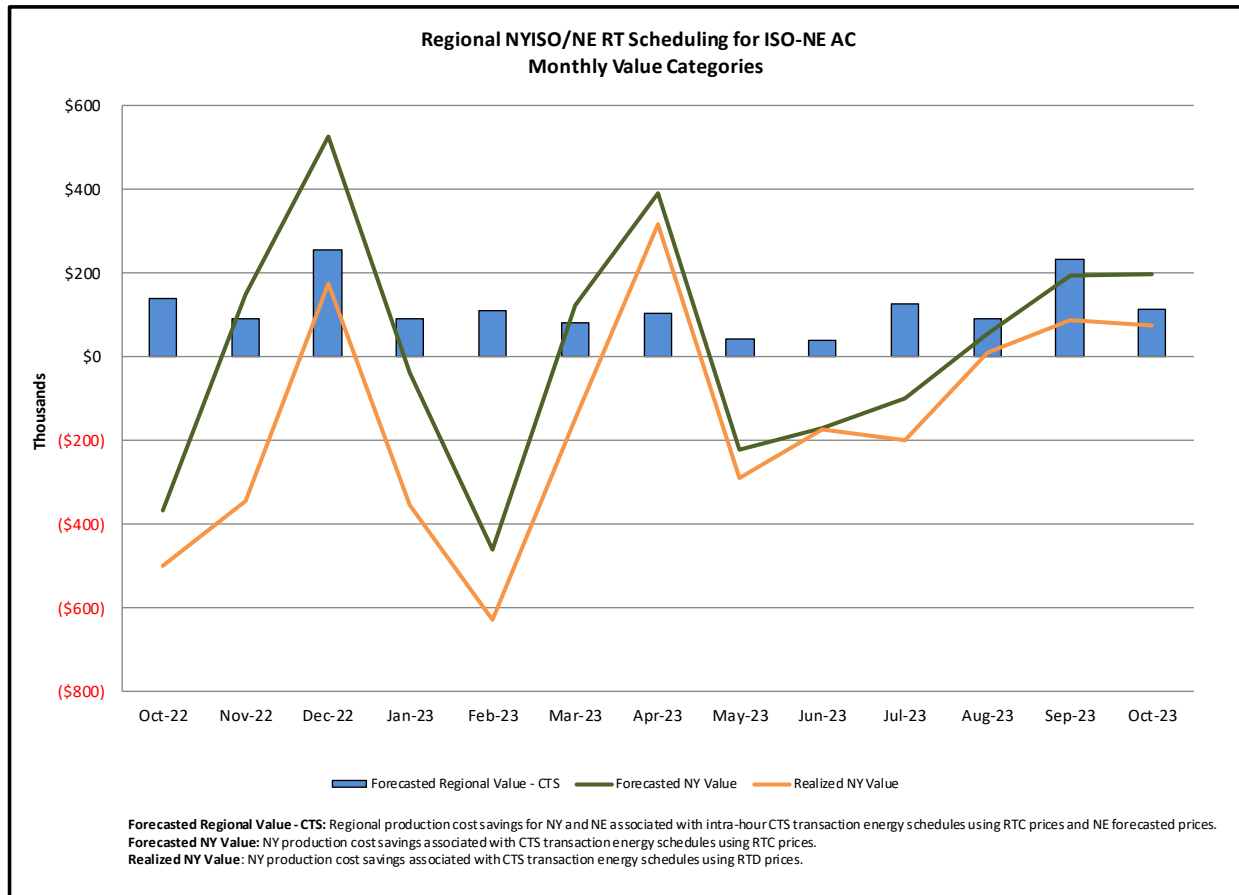


Broader Regional Market Performance Metrics

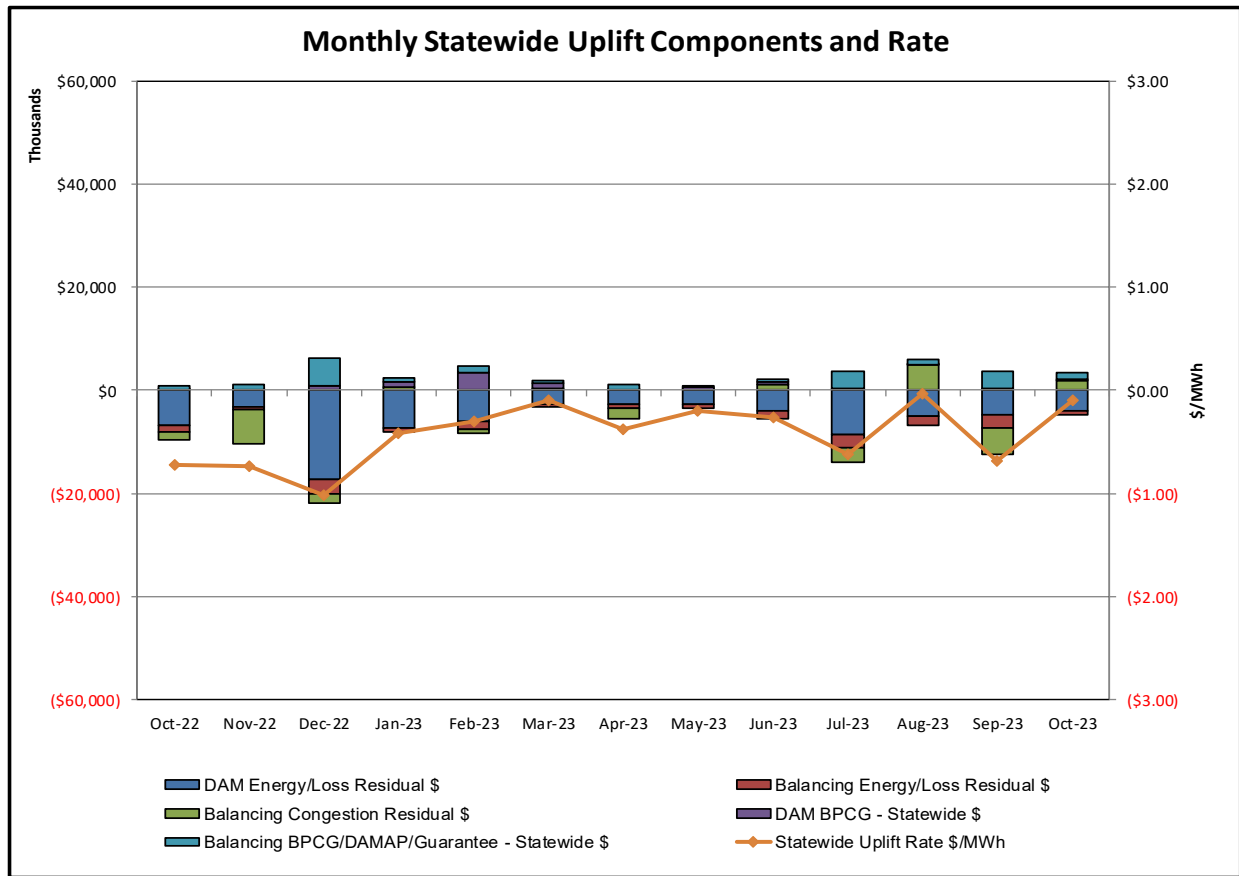


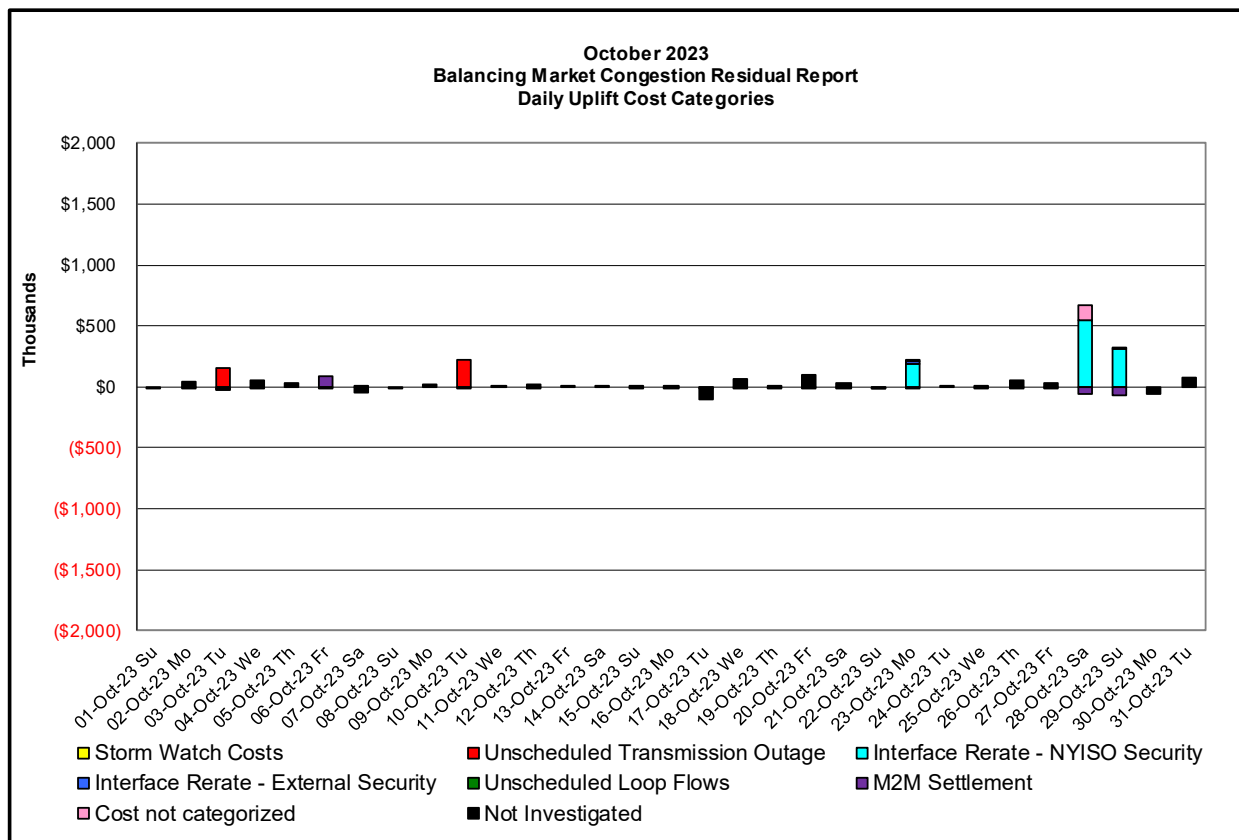
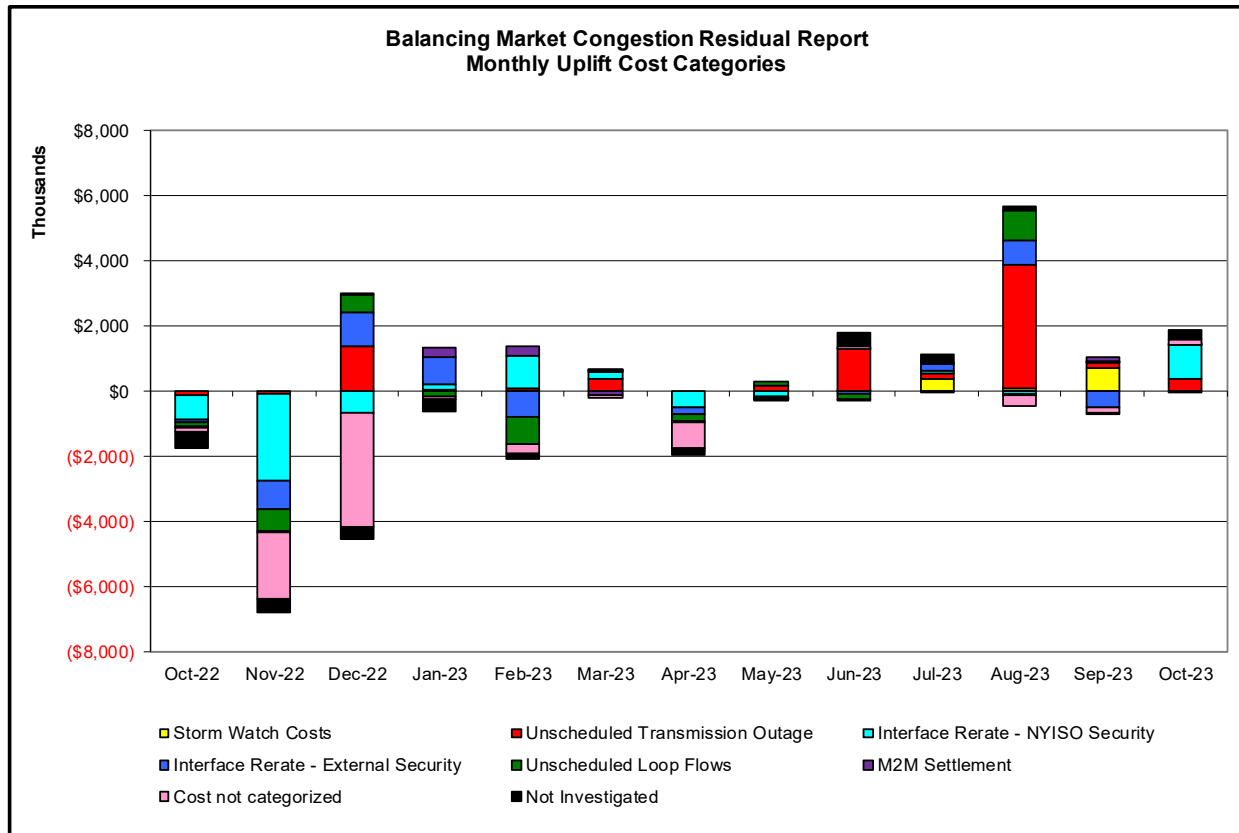
<u>PAR Interconnection Congestion Coordination</u>	
<u>Category</u>	<u>Description</u>
NY	Represents the value NY realizes from Market-to-Market PAR Coordination when experiencing congestion. This is the estimated savings to NY for additional deliveries into NY
RECO	Represents the value of PJM's obligation to deliver 80% of service to RECO load over Ramapo 5018. This is the estimated reduction in NYCA congestion due to the PJM delivery of RECO over Ramapo 5018.
M2M PAR Settlement	Market-to-Market PAR Coordination settlement on coordinated flowgates. Through April 2017 this value was included in the NY and RECO categories. The positive sign convention indicates settlement to NY while the negative indicates settlement to PJM.





Market Performance Metrics





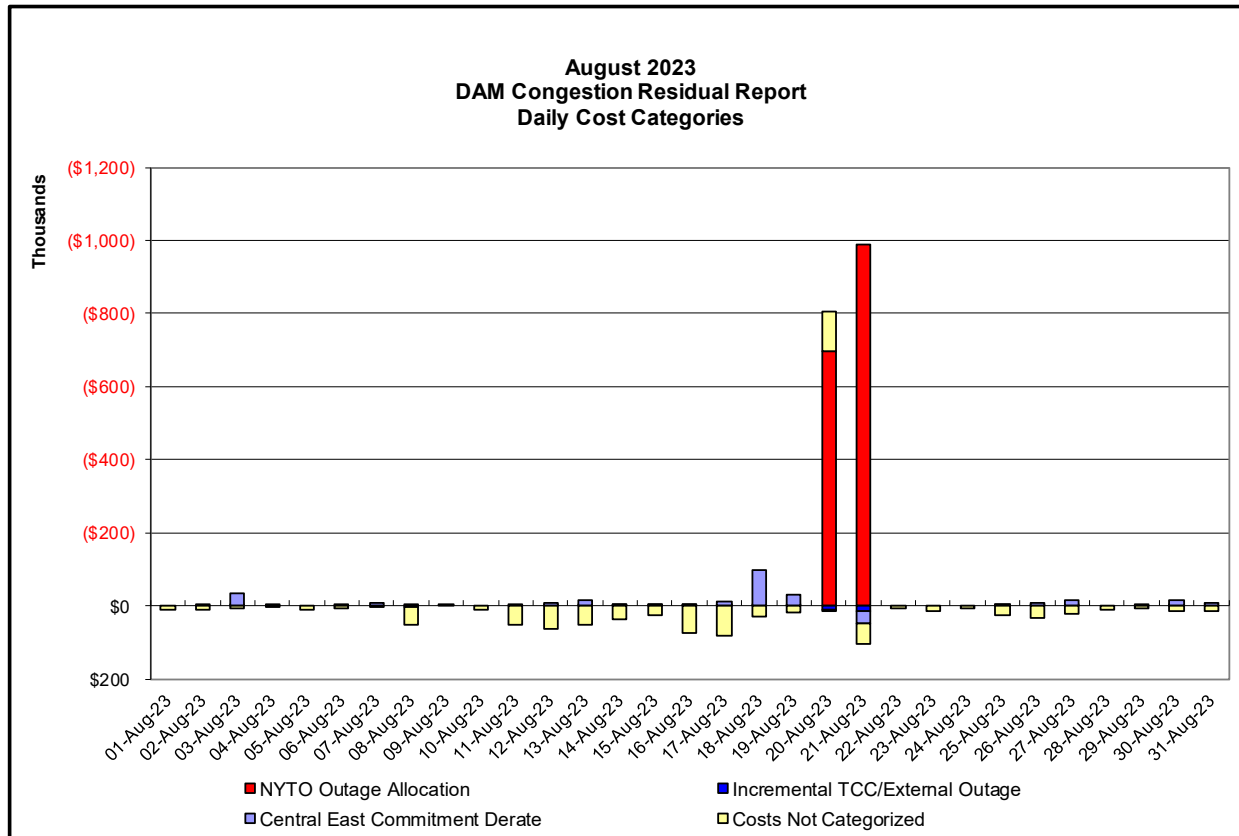
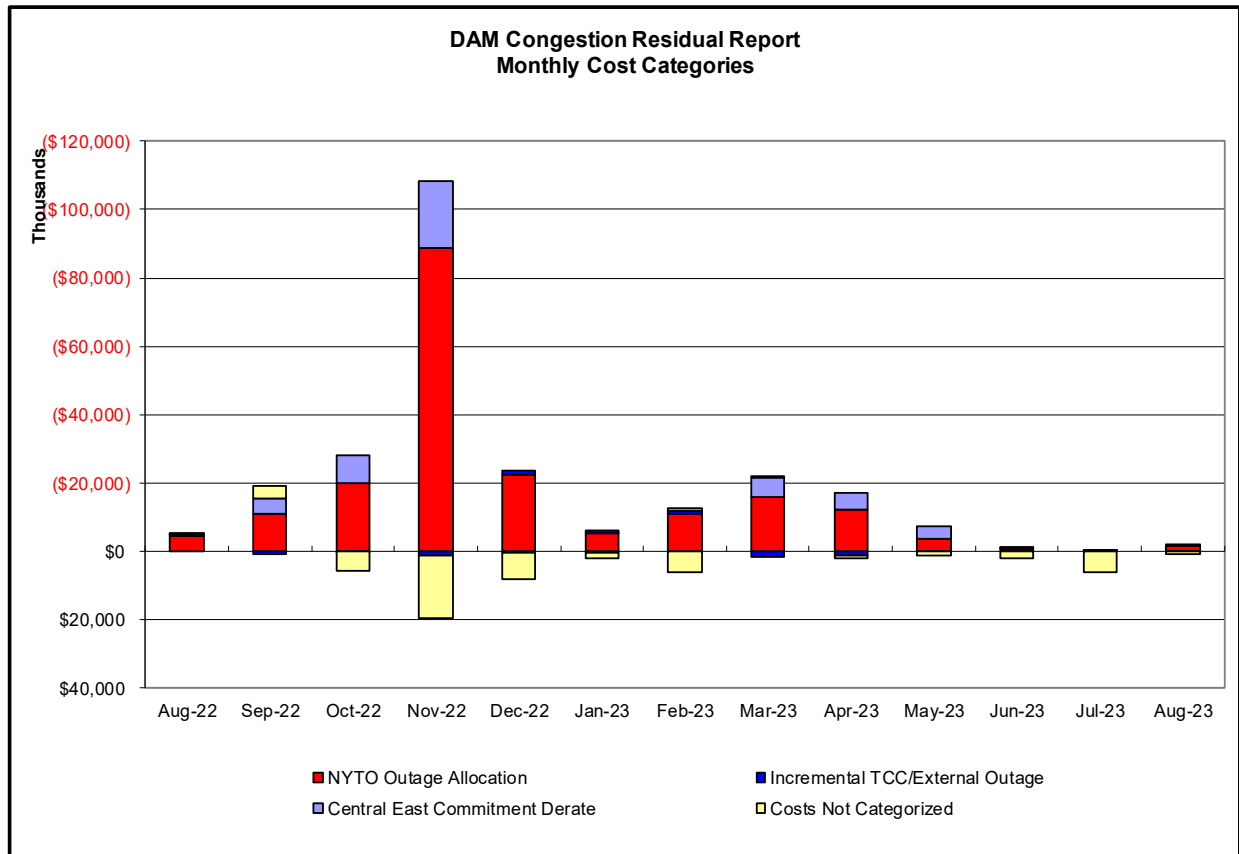
Day's investigated in October: 3,10,23,28,29			
Event	Date (yyyymmdd)	Hours	Description
	10/3/2023	15,19	Forced Outage Dunwoodie-Shore Road 345kV (#Y50)
	10/3/2023	12	Uprate East 179th St-Hellgate 138kV (#15055)
	10/3/2023	12	Uprate Freshkills-Willowbrook 138kV (#29212)
	10/3/2023	12	Uprate Gowanus-Greenwood 138kV (#42231)
	10/3/2023	12	Uprate Motthaven-Dunwoodie 345kV (#72)
	10/3/2023	12	Uprate Rainey-Vernon 138kV (#36311)
	10/10/2023	8-10	Forced Outage Nine Mile-Clay 345kV (#8)
	10/10/2023	16	Uprate Foxhills-Greenwood 138kV (#29232) I/o SCB:GOWANUS(14):42&42232&R14
	10/10/2023	16	Uprate Gowanus-Greenwood 138kV (#42231)
	10/23/2023	8	NYCA DNI Ramp Limit
	10/23/2023	0-5,7,8	Derate Deposit-IndianHead 69kV (#675) I/o TWR:HOLBROOK 880 & 882
	10/23/2023	18	Uprate Foxhills-Greenwood 138kV (#29232) I/o TWR:GOETHALS 22 & 21
	10/23/2023	18	NE AC ACTIVE DNI Ramp Limit
	10/23/2023	8	NE AC-NY Scheduling Limit
	10/28/2023	23	NYCA DNI Ramp Limit
	10/28/2023	23	Derate Mott Haven-Dunwoodie 345kV (#71)
	10/28/2023	23	Derate Sprainbrook-West 49th Street 345kV (#M51)
	10/28/2023	23	Derate Sprainbrook-West 49th Street 345kV (#M52)
	10/29/2023	0,1	Derate Mott Haven-Dunwoodie 345kV (#71)
	10/29/2023	0	Derate Mott Haven-Dunwoodie 345kV (#72)
	10/29/2023	0	Derate Sprainbrook-West 49th Street 345kV (#M51)
	10/29/2023	0	Derate Sprainbrook-West 49th Street 345kV (#M52)
	10/29/2023	9	Derate Sprainbrook/Dunwoodie South

Real-Time Balancing Market Congestion Residual (Uplift Cost) Categories

<u>Category</u>	<u>Cost Assignment</u>	<u>Events Types</u>	<u>Event Examples</u>
Storm Watch	Zone J	Thunderstorm Alert (TSA)	TSA Activations
Transmission Outage Mismatch	Market-wide	Changes in DAM to RTM transfers related to transmission outage mismatch	Forced Line Outage, Unit AVR Outages Early Line Return from Outage
Interface/Facility Rerate - NYISO Security	Market-wide	Changes in DAM to RTM transfers not related to transmission outage	Interface/Facility Rerates due to RTM voltages
Interface Rerate - External Security	Market-wide	Changes in DAM to RTM transfers related to External Control Area Security Events	TLR Events, External Transaction Curtailments
Unscheduled Loop Flows	Market-wide	Changes in DAM to RTM unscheduled loop flows impacting NYISO Interface transmission constraints	DAM to RTM Lake Erie Loop Flows exceeding +/- 125 MW
M2M Settlement	Market-wide	Settlement result inclusive of coordinated redispatch and Ramapo flowgates	

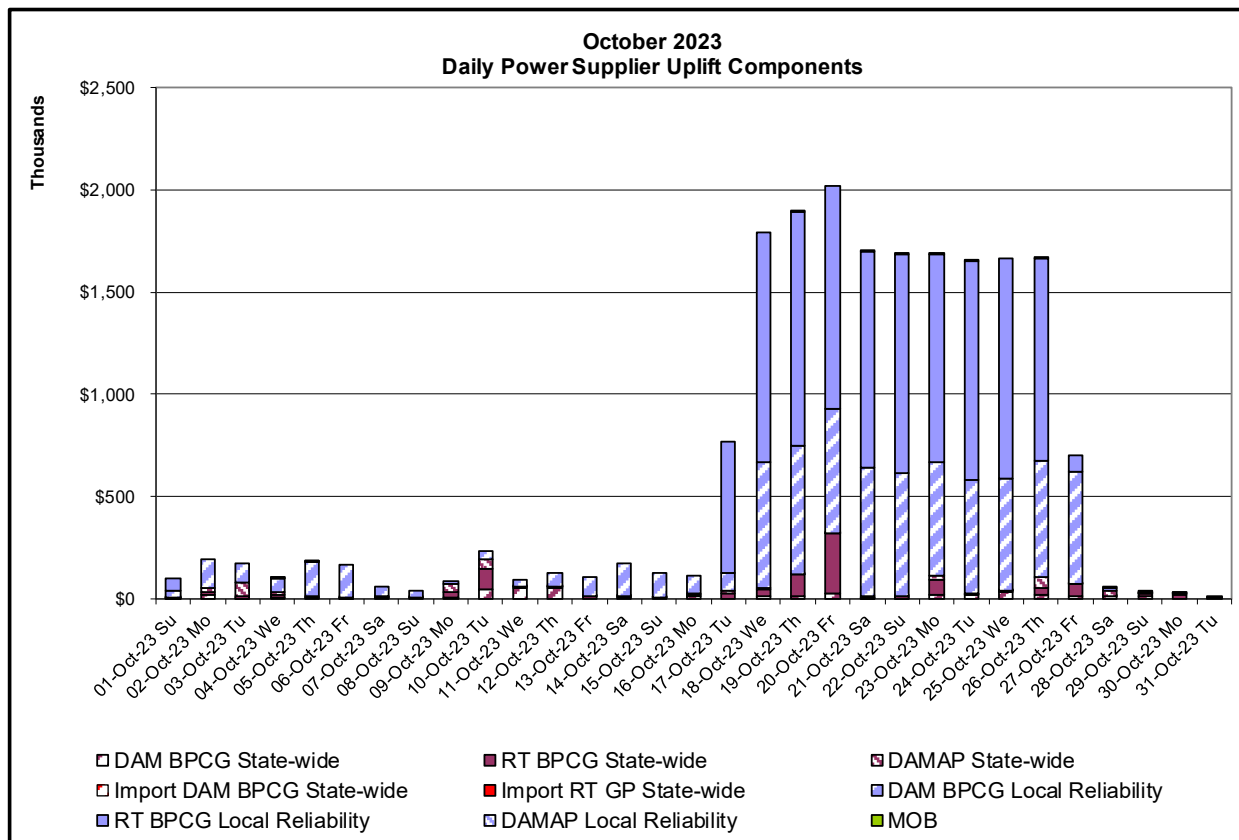
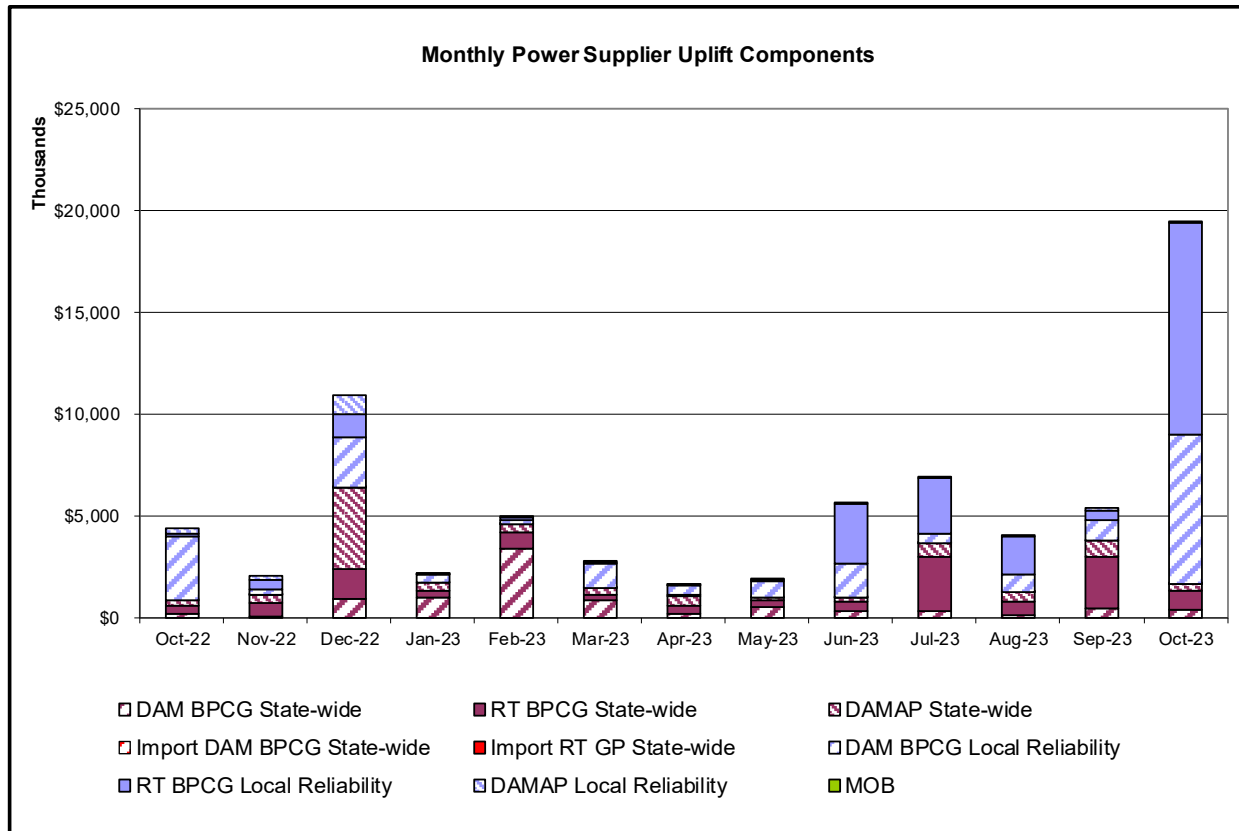
Monthly Balancing Market Congestion Report Assumptions/Notes

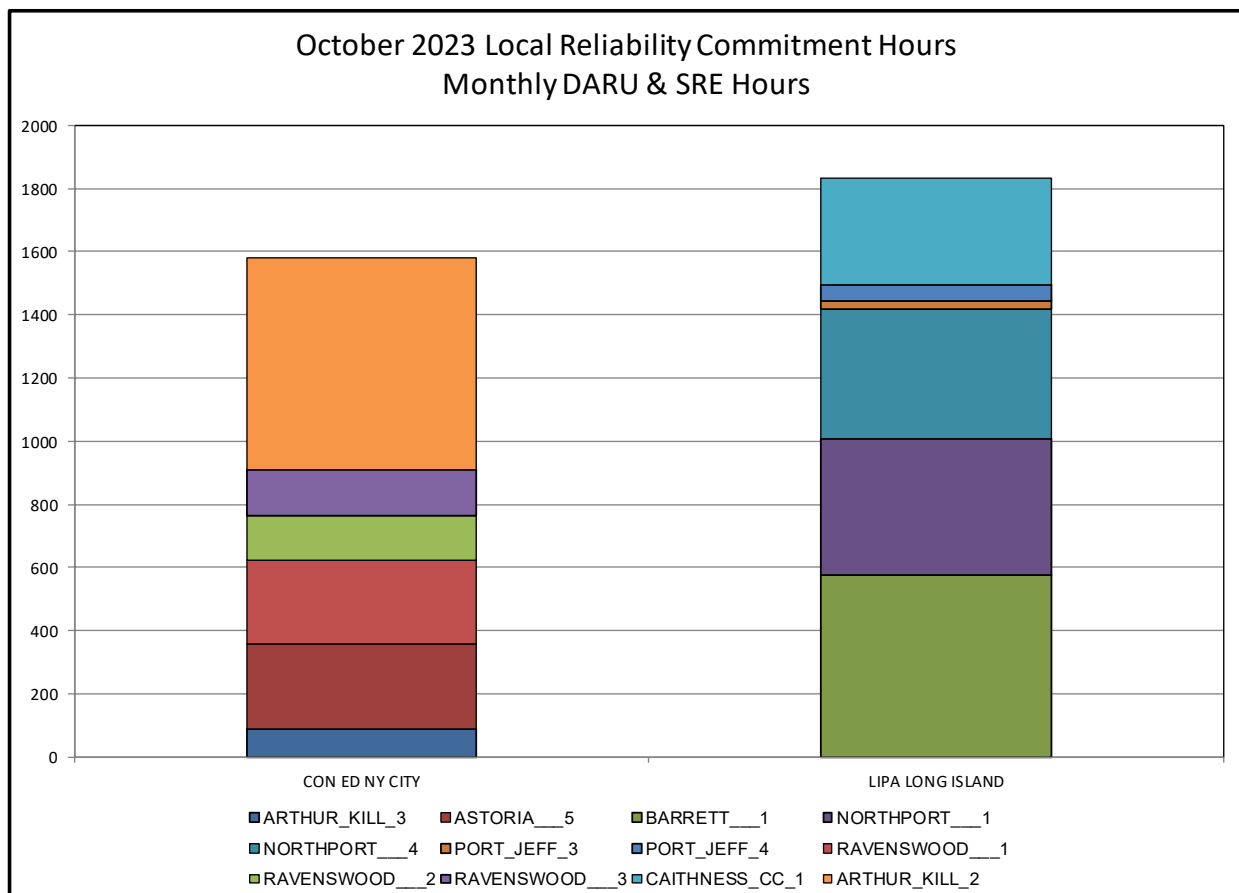
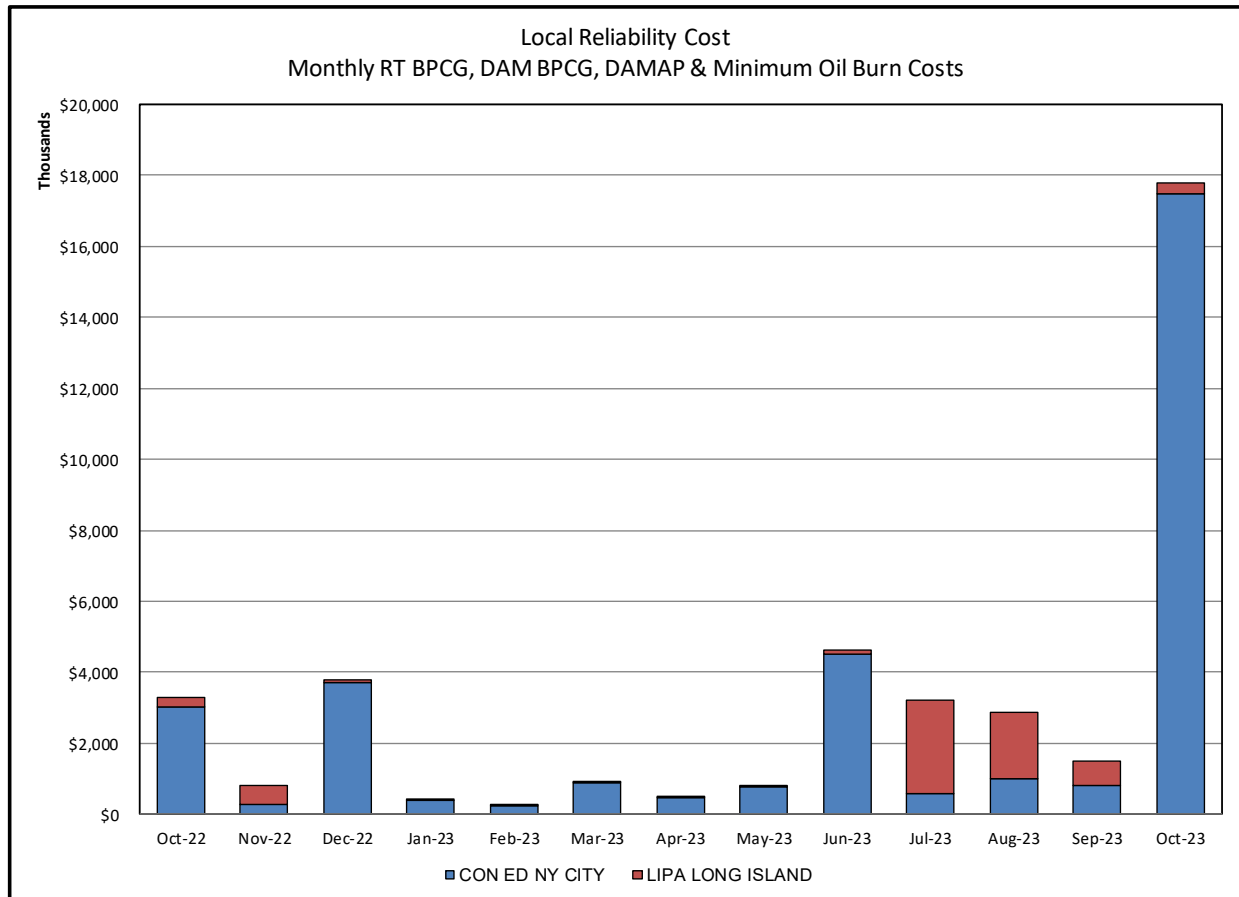
- 1) Storm Watch Costs are identified as daily total uplift costs
- 2) Days with a value of BMCR less M2M Settlement of \$100K/HR, shortfall of \$200K/Day or more, or surplus of \$100K/Day or more are investigated.
- 3) Uplift costs associated with multiple event types are apportioned equally by hour

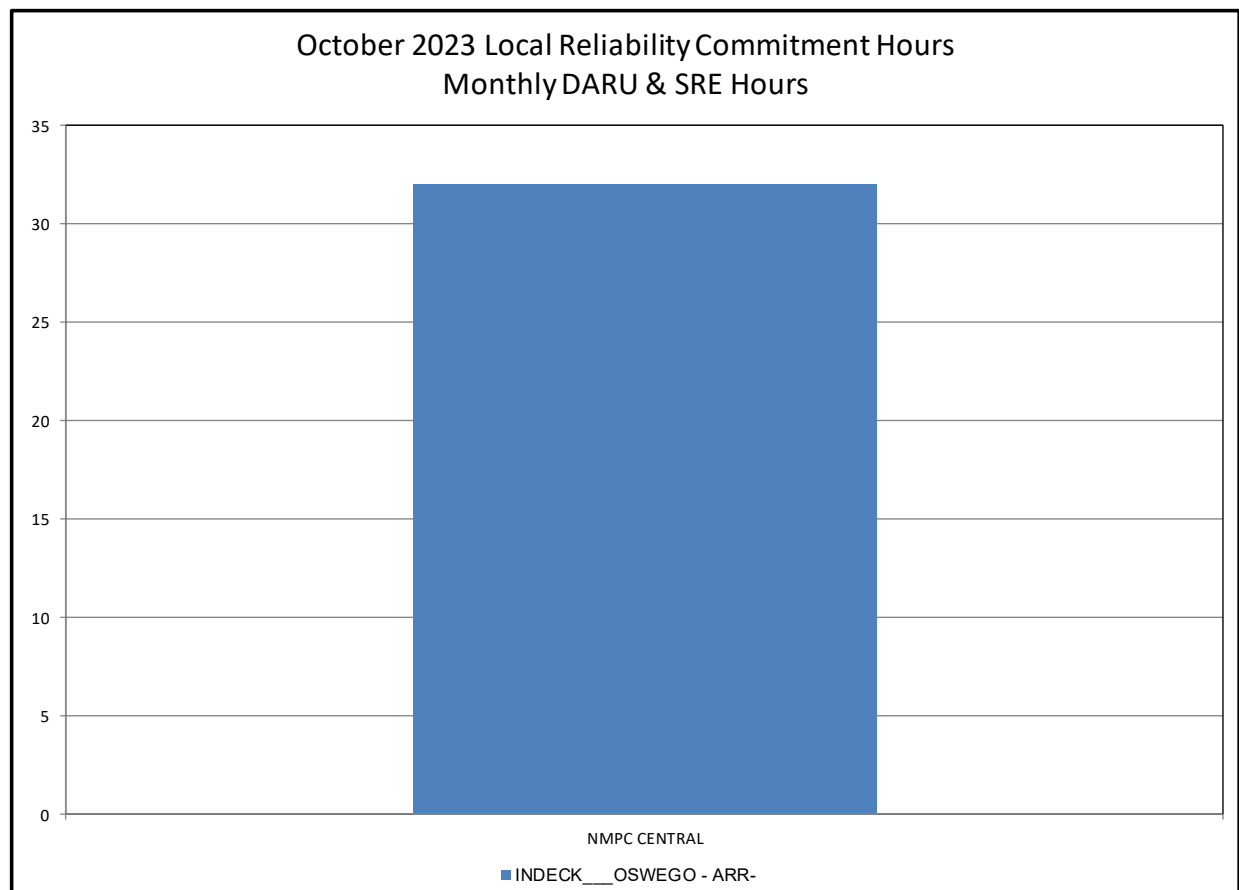
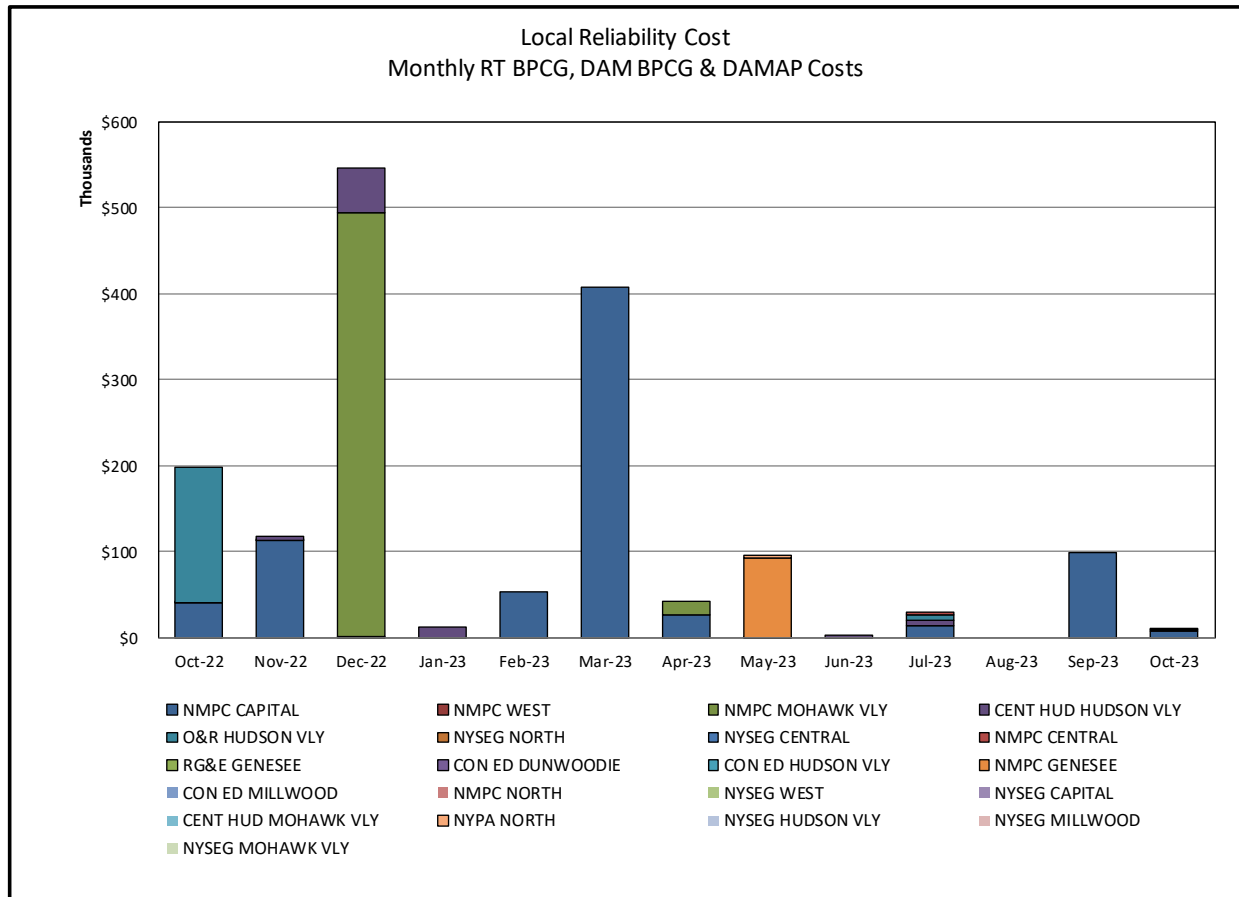


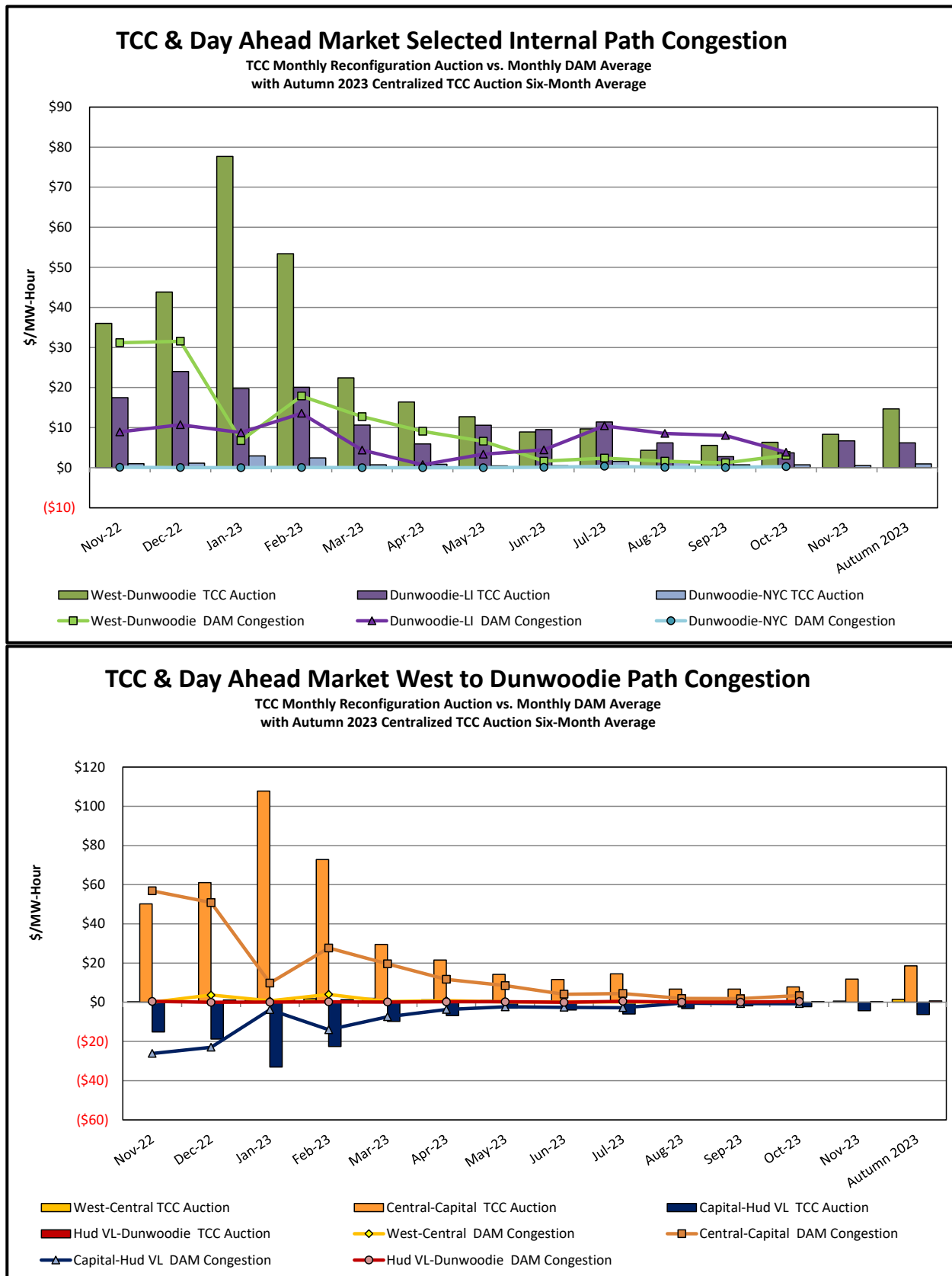
Day-Ahead Market Congestion Residual Categories

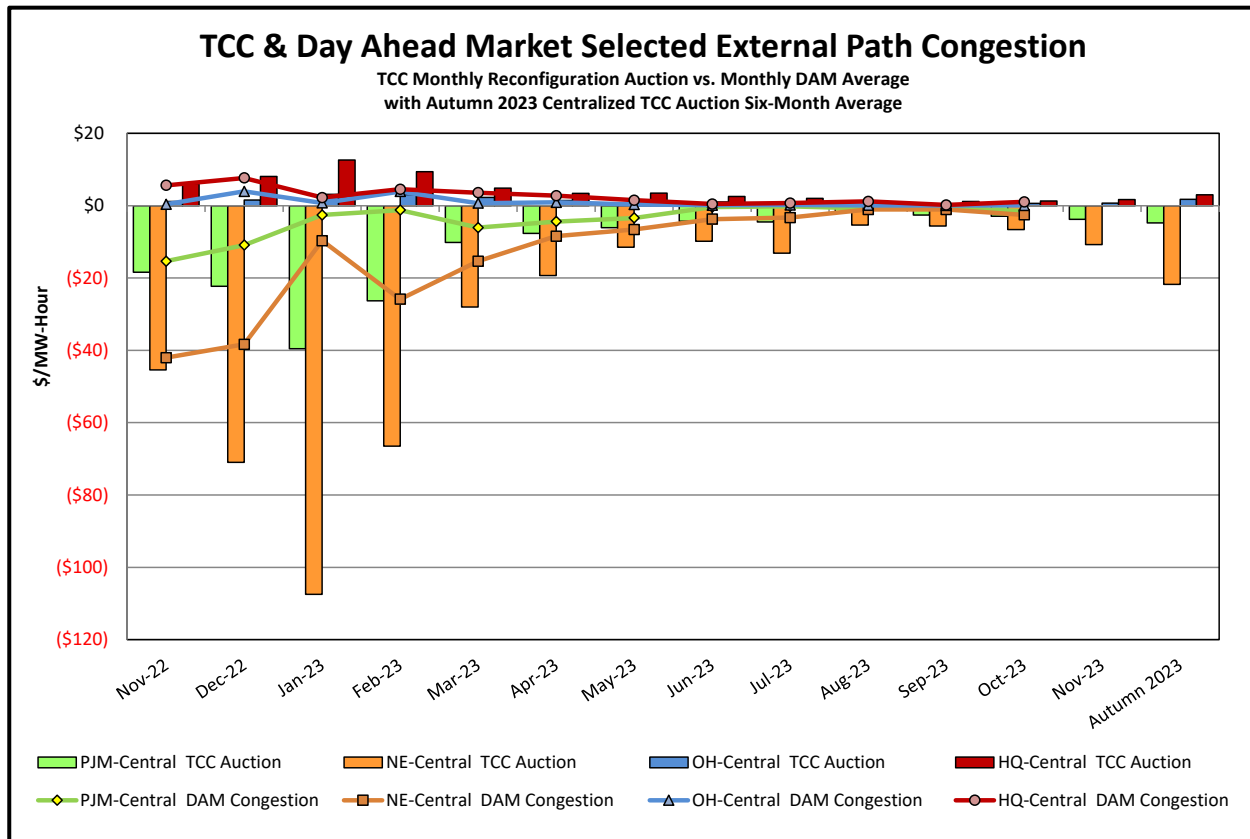
<u>Category</u>	<u>Cost Assignment</u>	<u>Events Types</u>	<u>Event Examples</u>
NYTO Outage Allocation	Responsible TO	Direct allocation to NYTO's responsible for transmission equipment status change.	DAM scheduled outage for equipment modeled in-service for the TCC Auction.
Incremental TCC/External Outage Impacts	All TO by Monthly Allocation Factor	Allocation associated with transmission equipment status change caused by change in status of external equipment or change in status of equipment associated with Incremental TCC.	Tie line required out-of-service by TO of neighboring control area.
Central East Commitment Derate	All TO by Monthly Allocation Factor	Reductions in the DAM Central East_VC limit as compared to the TCC Auction limit, which are not associated with transmission line outages.	









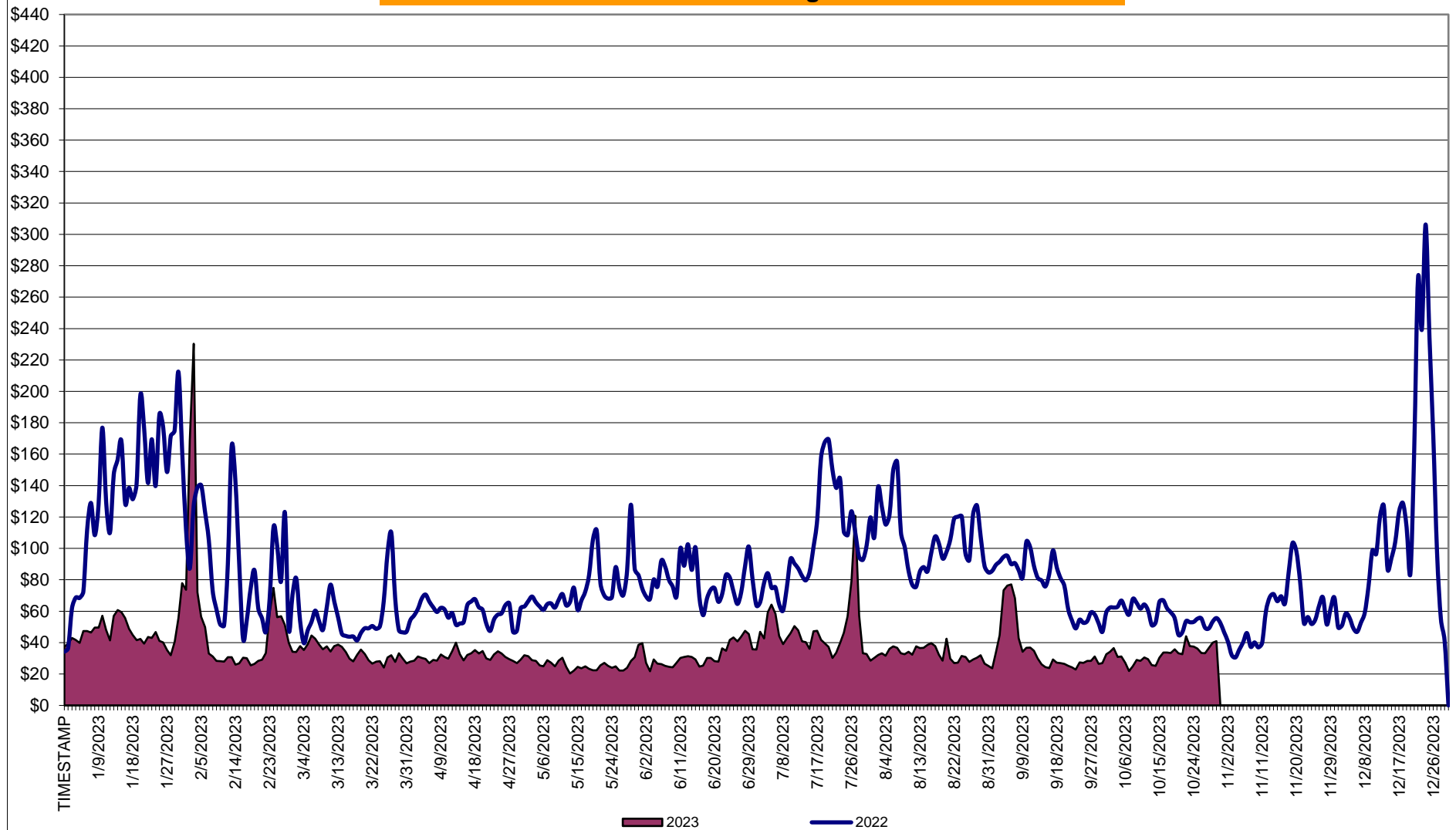


Market Performance Highlights

October 2023

- LBMP for October is \$28.10/MWh; lower than the \$36.92/MWh in September 2023 and lower than \$53.11/MWh in October 2022.
 - Day Ahead Load Weighted LBMPs and Real Time Load Weighted LBMPs are lower compared to September.
- October 2023 average year-to-date monthly cost of \$39.44/MWh is a 56% decrease from \$89.47/MWh in October 2022.
- Average daily send out is 367 GWh/day in October; lower than 419 GWh/day in September 2023 and higher than 359 GWh/day in October 2022.
- Natural gas and distillate prices are lower compared to the previous month.
 - Natural Gas (Transco Z6 NY) was \$1.30/MMBtu, down from \$1.42/MMBtu in September.
 - Natural gas prices (Transco Z6 NY) are down 72.2% year-over-year.
 - Jet Kerosene Gulf Coast was \$21.41/MMBtu, down from \$23.03/MMBtu in September.
 - Ultra Low Sulfur No.2 Diesel NY Harbor was \$22.32/MMBtu, down from \$23.64/MMBtu in September.
 - Distillate prices are down 27.2% year-over-year.
- Uplift per MWh is higher compared to the previous month.
 - Uplift (not including NYISO cost of operations) is \$1.35/MWh; higher than (\$0.58)/MWh in September.
 - Local Reliability Share is \$1.44/MWh, higher than \$0.11/MWh in September.
 - Statewide Share is (\$0.09)/MWh, higher than (\$0.68)/MWh in September.
 - TSA \$ per NYC MWh is \$0.00/MWh.
 - Total uplift costs (Schedule 1 components including NYISO Cost of Operations) are higher than September.

Daily NYISO Average Cost/MWh (Energy & Ancillary Services)*
2022 Annual Average \$89.23/MWh
October 2022 YTD Average \$89.47/MWh
October 2023 YTD Average \$39.44/MWh



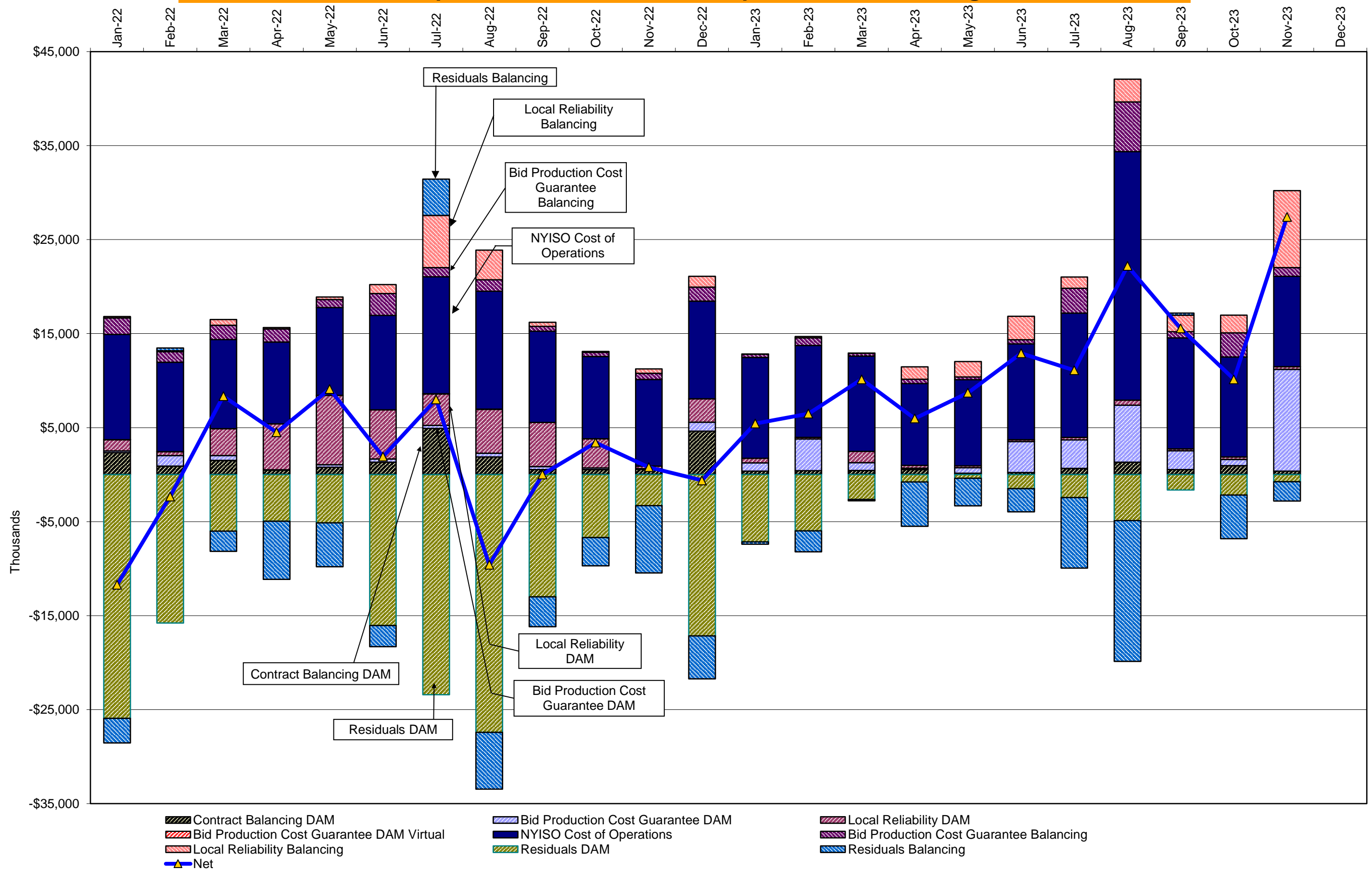
* Excludes ICAP payments.

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

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		
NTAC	2.82	1.15	1.39	1.72	1.38	1.62	1.79	1.74	1.19	1.43		
Reserve	0.72	0.90	0.73	0.85	0.81	0.69	0.76	0.56	0.50	0.77		
Regulation	0.09	0.13	0.13	0.15	0.12	0.10	0.10	0.09	0.08	0.18		
NYISO Cost of Operations	0.77	0.77	0.77	0.78	0.78	0.78	0.80	0.80	0.80	0.79		
FERC Fee Recovery	0.08	0.09	0.09	0.10	0.10	0.09	0.06	0.07	0.08	0.09		
Uplift	(0.38)	(0.27)	(0.00)	(0.34)	(0.13)	0.09	(0.43)	0.16	(0.58)	1.35		
Uplift: Local Reliability Share	0.03	0.03	0.09	0.04	0.07	0.35	0.20	0.19	0.11	1.44		
Uplift: Statewide Share	(0.41)	(0.30)	(0.10)	(0.38)	(0.20)	(0.26)	(0.62)	(0.03)	(0.68)	(0.09)		
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		
Avg Monthly Cost	46.56	58.58	34.58	31.67	26.55	33.60	49.17	33.76	39.38	33.07		
 Avg YTD Cost	46.64	52.36	46.65	43.45	40.45	39.27	41.18	40.13	40.06	39.44		
 TSA \$ per NYC MWh	0.00	0.00	0.00	0.00	0.00	0.08	0.74	0.07	1.27	0.00		
 2022	<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	134.79	94.06	56.78	56.46	70.60	76.72	99.47	108.85	78.91	53.11	52.47	110.17
NTAC	1.43	0.95	1.48	1.17	2.46	2.07	3.65	1.69	1.44	3.21	3.91	2.23
Reserve	1.26	1.21	0.83	0.81	0.74	0.66	0.87	0.65	0.86	1.02	0.89	0.49
Regulation	0.27	0.19	0.17	0.12	0.13	0.15	0.12	0.13	0.18	0.18	0.15	0.12
NYISO Cost of Operations	0.73	0.72	0.74	0.74	0.74	0.75	0.76	0.76	0.76	0.73	0.74	0.73
FERC Fee Recovery	0.07	0.08	0.09	0.10	0.09	0.08	0.06	0.06	0.09	0.10	0.09	0.08
Uplift	(1.50)	(1.73)	(0.09)	(0.36)	(0.05)	(0.61)	(1.58)	(1.91)	(0.78)	(0.45)	(0.68)	(0.77)
Uplift: Local Reliability Share	0.09	0.04	0.27	0.43	0.60	0.46	0.54	0.47	0.39	0.27	0.06	0.25
Uplift: Statewide Share	(1.59)	(1.77)	(0.36)	(0.79)	(0.65)	(1.07)	(2.12)	(2.38)	(1.18)	(0.72)	(0.74)	(1.02)
Voltage Support and Black Start	0.42	0.41	0.43	0.43	0.43	0.43	0.43	0.43	0.44	0.42	0.42	0.42
Avg Monthly Cost	137.41	95.82	60.34	59.38	75.07	80.17	103.73	110.61	81.81	58.26	57.91	113.40
 Avg YTD Cost	137.49	118.36	100.65	91.92	88.82	87.37	90.31	93.42	92.27	89.47	86.97	89.23
 TSA \$ per NYC MWh	0.00	2.98	0.00	0.00	0.11	0.00	3.98	1.70	0.06	0.00	0.00	0.01

* Excludes ICAP payments.
Market Mitigation and Analysis
Prepared: 11/8/2023 3:55 PM

NYISO Dollar Flows - Uplift - OATT Schedule 1 components - Data through October 31, 2023



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>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		
DAM LSE Internal LBMP Energy Sales	55%	55%	56%	55%	55%	57%	63%	62%	63%	58%		
DAM External TC LBMP Energy Sales	7%	7%	4%	4%	4%	6%	4%	3%	4%	3%		
DAM Bilateral - Internal Bilaterals	28%	29%	30%	30%	31%	29%	25%	28%	27%	30%		
DAM Bilateral - Import/Non-LBMP Market Bilaterals	5%	5%	6%	6%	6%	6%	5%	4%	4%	5%		
DAM Bilateral - Export/Non-LBMP Market Bilaterals	2%	2%	2%	2%	2%	2%	1%	2%	2%	2%		
DAM Bilateral - Wheel Through Bilaterals	3%	2%	2%	2%	2%	2%	2%	1%	2%	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		
Balancing Energy LSE Internal LBMP Energy Sales	65%	38%	53%	43%	-157%	37%	118%	79%	98%	79%		
Balancing Energy External TC LBMP Energy Sales	68%	68%	58%	69%	223%	143%	47%	72%	19%	38%		
Balancing Energy Bilateral - Internal Bilaterals	2%	1%	2%	-1%	-5%	28%	5%	8%	2%	-1%		
Balancing Energy Bilateral - Import/Non-LBMP Market Bilaterals	0%	0%	0%	0%	7%	0%	0%	0%	0%	0%		
Balancing Energy Bilateral - Export/Non-LBMP Market Bilaterals	7%	6%	6%	5%	10%	18%	5%	5%	2%	3%		
Balancing Energy Bilateral - Wheel Through Bilaterals	-43%	-13%	-18%	-16%	-178%	-326%	-75%	-64%	-21%	-19%		
<u>Transactions Summary</u>												
LBMP	63%	63%	62%	61%	60%	63%	69%	67%	68%	64%		
Internal Bilaterals	28%	28%	29%	29%	31%	29%	25%	27%	26%	28%		
Import Bilaterals	5%	5%	6%	6%	6%	6%	4%	4%	4%	4%		
Export Bilaterals	2%	2%	2%	3%	2%	2%	1%	2%	2%	2%		
Wheels Through	2%	1%	1%	2%	1%	0%	0%	0%	1%	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%		
Balancing Energy +	2.4%	3.1%	3.2%	2.7%	-0.7%	-0.3%	1.4%	1.5%	3.4%	4.1%		
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		
Average Daily Energy Sendout/Month GWh	410	408	387	349	350	401	503	450	419	367		

<u>2022</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>	14,327,101	12,477,485	12,137,757	10,992,578	12,176,102	12,945,740	15,905,937	15,770,210	12,467,212	11,527,745	11,952,855	13,768,799
DAM LSE Internal LBMP Energy Sales	57%	56%	59%	56%	55%	60%	64%	63%	62%	58%	56%	56%
DAM External TC LBMP Energy Sales	7%	8%	3%	5%	6%	3%	3%	3%	2%	3%	4%	6%
DAM Bilateral - Internal Bilaterals	28%	28%	29%	31%	31%	29%	26%	26%	27%	30%	31%	29%
DAM Bilateral - Import/Non-LBMP Market Bilaterals	4%	4%	4%	5%	4%	4%	4%	5%	6%	5%	5%	5%
DAM Bilateral - Export/Non-LBMP Market Bilaterals	2%	2%	2%	2%	2%	2%	1%	1%	2%	2%	2%	2%
DAM Bilateral - Wheel Through Bilaterals	2%	2%	2%	2%	2%	2%	2%	2%	2%	2%	2%	2%
<u>Balancing Energy Market MWh</u>	942,823	742,449	758,386	772,666	378,503	464,231	567,602	785,464	361,883	379,932	519,117	528,939
Balancing Energy LSE Internal LBMP Energy Sales	88%	83%	76%	60%	65%	66%	72%	86%	66%	45%	38%	45%
Balancing Energy External TC LBMP Energy Sales	16%	19%	24%	33%	32%	36%	23%	14%	34%	55%	58%	56%
Balancing Energy Bilateral - Internal Bilaterals	1%	2%	2%	0%	5%	2%	1%	0%	1%	0%	2%	2%
Balancing Energy Bilateral - Import/Non-LBMP Market Bilaterals	0%	0%	0%	0%	2%	2%	2%	0%	0%	0%	0%	0%
Balancing Energy Bilateral - Export/Non-LBMP Market Bilaterals	4%	9%	8%	7%	9%	8%	6%	3%	5%	7%	7%	5%
Balancing Energy Bilateral - Wheel Through Bilaterals	-9%	-13%	-10%	-1%	-12%	-14%	-4%	-3%	-5%	-7%	-5%	-8%
<u>Transactions Summary</u>												
LBMP	67%	66%	65%	62%	63%	64%	68%	68%	65%	62%	62%	64%
Internal Bilaterals	26%	27%	27%	29%	30%	28%	25%	25%	27%	29%	29%	28%
Import Bilaterals	3%	4%	4%	4%	4%	4%	3%	4%	6%	5%	5%	5%
Export Bilaterals	2%	2%	2%	2%	2%	2%	2%	1%	2%	2%	2%	2%
Wheels Through	1%	1%	2%	2%	2%	2%	1%	1%	2%	1%	2%	2%
<u>Market Share of Total Load</u>												
Day Ahead Market	93.8%	94.4%	94.1%	93.4%	97.0%	96.5%	96.6%	95.3%	97.2%	96.8%	95.8%	96.3%
Balancing Energy +	6.2%	5.6%	5.9%	6.6%	3.0%	3.5%	3.4%	4.7%	2.8%	3.2%	4.2%	3.7%
Total MWH	15,269,924	13,219,933	12,896,143	11,765,244	12,554,605	13,409,971	16,473,538	16,555,674	12,829,095	11,907,677	12,471,972	14,297,738
Average Daily Energy Sendout/Month GWh	451	429	390	359	372	422	509	514	411	359	382	421

+ 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 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		
Standard Deviation	\$10.32	\$47.20	\$7.42	\$6.50	\$6.46	\$9.25	\$24.21	\$8.54	\$17.49	\$8.78		
Load Weighted Price **	\$41.37	\$50.55	\$30.37	\$27.38	\$23.02	\$28.99	\$44.71	\$29.28	\$34.09	\$27.86		
<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		
Standard Deviation	\$31.37	\$39.75	\$11.53	\$9.23	\$7.61	\$12.06	\$25.96	\$12.80	\$48.96	\$10.57		
Load Weighted Price **	\$39.04	\$44.80	\$28.49	\$27.39	\$21.62	\$29.24	\$42.24	\$31.41	\$44.14	\$27.97		
<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		
Standard Deviation	\$45.06	\$43.54	\$15.02	\$13.08	\$9.13	\$12.38	\$23.42	\$21.44	\$52.32	\$23.62		
Load Weighted Price **	\$39.68	\$46.75	\$28.72	\$27.97	\$21.27	\$28.66	\$39.88	\$32.06	\$43.32	\$29.27		
Average Daily Energy Sendout/Month GWh	410	408	387	349	350	401	503	450	419	367		

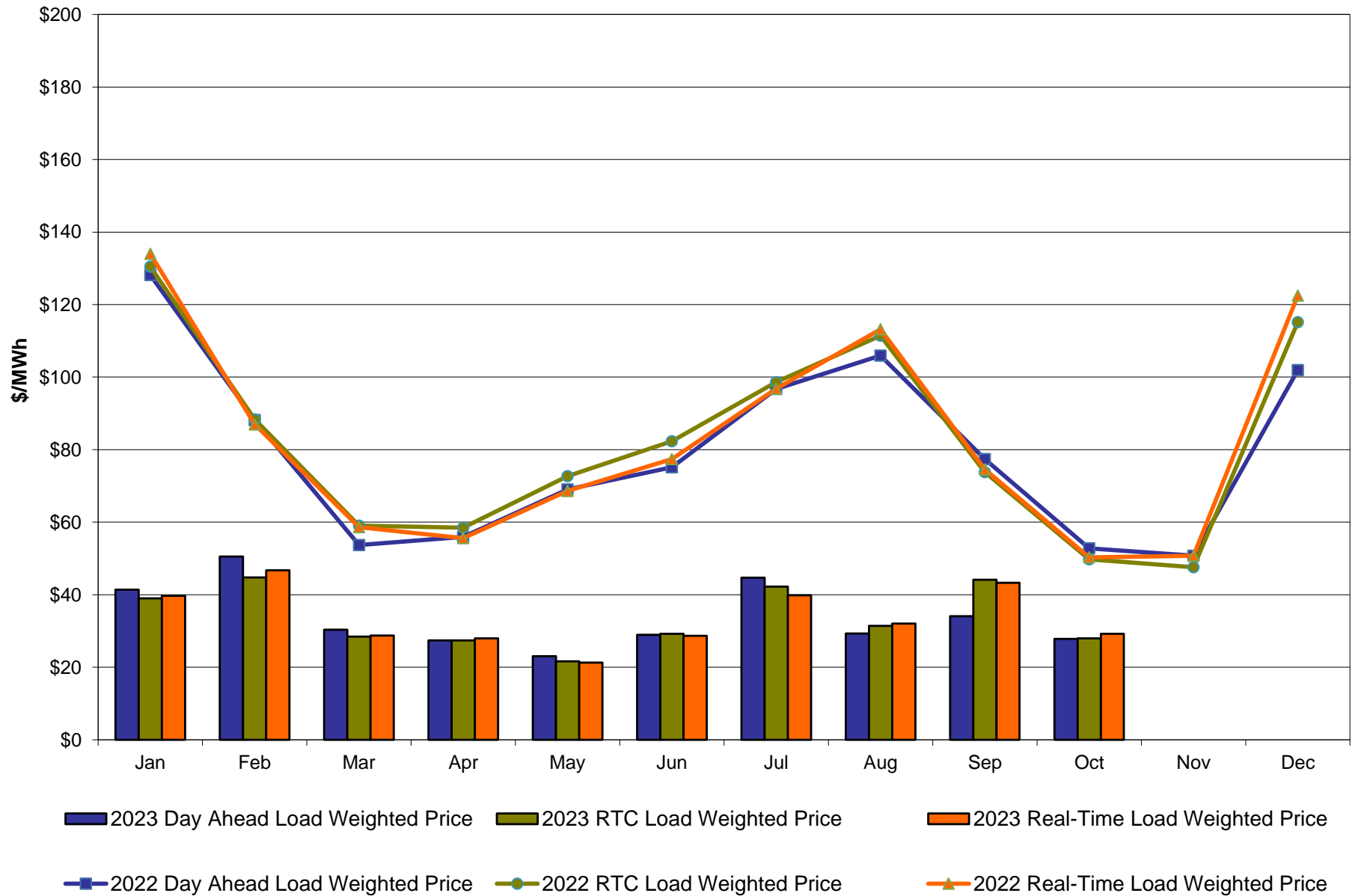
NYISO Markets 2022 Energy Statistics

	<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 *	\$124.39	\$85.98	\$52.41	\$55.23	\$66.11	\$72.43	\$90.42	\$100.71	\$74.23	\$51.77	\$49.08	\$98.20
Standard Deviation	\$51.94	\$39.56	\$18.64	\$11.05	\$21.60	\$19.84	\$40.00	\$33.52	\$22.13	\$11.85	\$20.31	\$64.21
Load Weighted Price **	\$128.16	\$88.17	\$53.69	\$55.96	\$69.05	\$75.15	\$96.74	\$105.93	\$77.41	\$52.79	\$50.77	\$101.90
<u>RTC LBMP</u>												
Price *	\$127.16	\$85.48	\$57.58	\$57.33	\$68.27	\$78.66	\$92.25	\$104.69	\$70.59	\$48.87	\$45.91	\$109.15
Standard Deviation	\$77.62	\$55.20	\$38.62	\$21.09	\$42.87	\$49.85	\$49.28	\$51.96	\$28.06	\$13.16	\$24.06	\$190.04
Load Weighted Price **	\$130.45	\$88.33	\$59.03	\$58.49	\$72.67	\$82.33	\$98.61	\$111.42	\$73.81	\$49.76	\$47.58	\$115.16
<u>REAL TIME LBMP</u>												
Price *	\$130.43	\$83.85	\$57.00	\$54.45	\$65.07	\$74.01	\$90.23	\$105.61	\$71.11	\$49.26	\$48.62	\$114.54
Standard Deviation	\$93.35	\$57.99	\$44.52	\$20.46	\$33.01	\$41.27	\$54.20	\$69.83	\$30.72	\$17.89	\$37.20	\$216.43
Load Weighted Price **	\$133.98	\$86.99	\$58.64	\$55.57	\$68.60	\$77.40	\$96.79	\$113.16	\$74.57	\$50.30	\$50.78	\$122.49
Average Daily Energy Sendout/Month GWh	451	429	390	359	372	422	509	514	411	359	382	421

* Average zonal load weighted prices.

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

NYISO Monthly Average Internal LBMPs 2022 - 2023

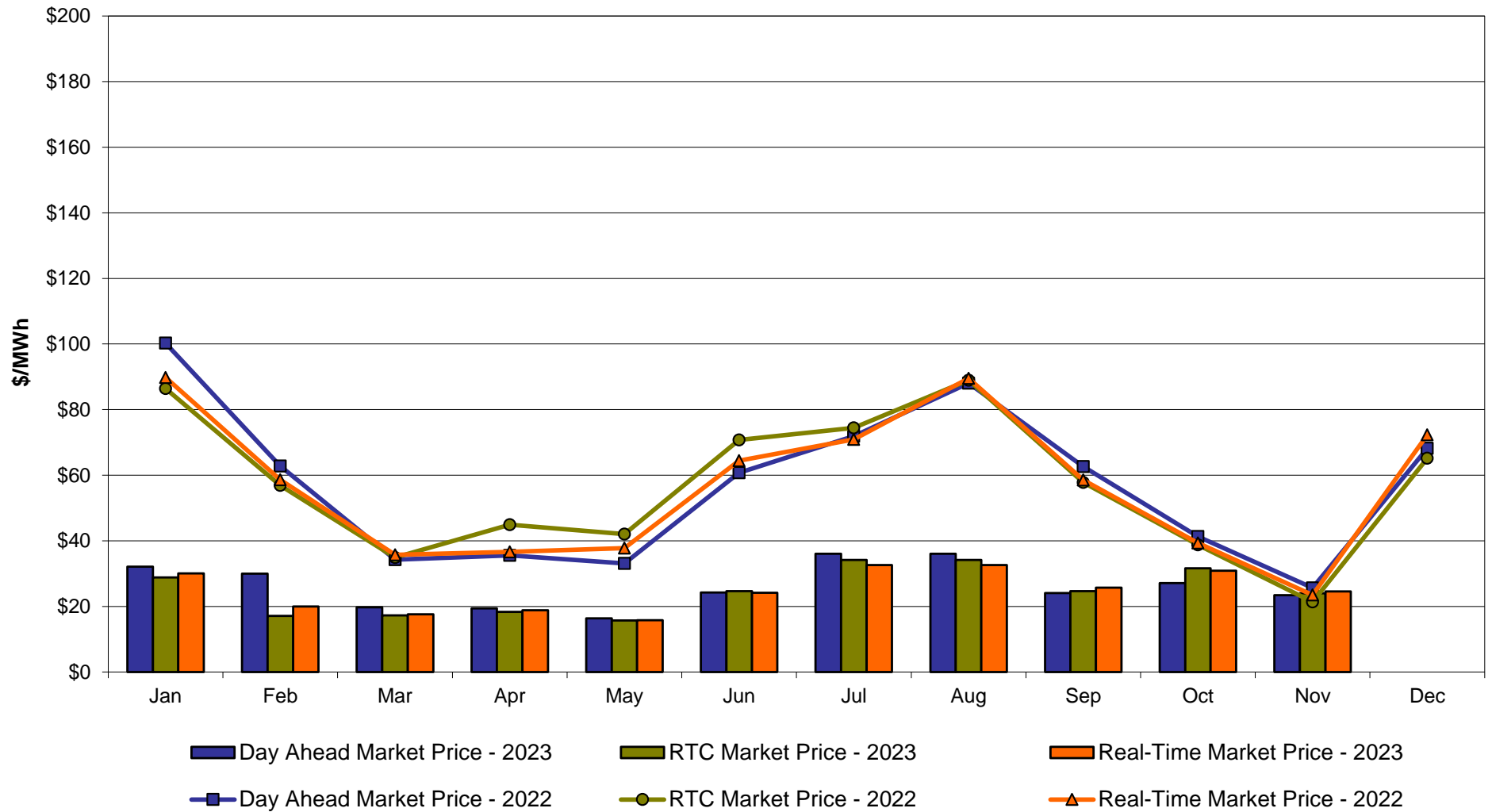


October 2023 Zonal LBMP Statistics for NYISO (\$/MWh)

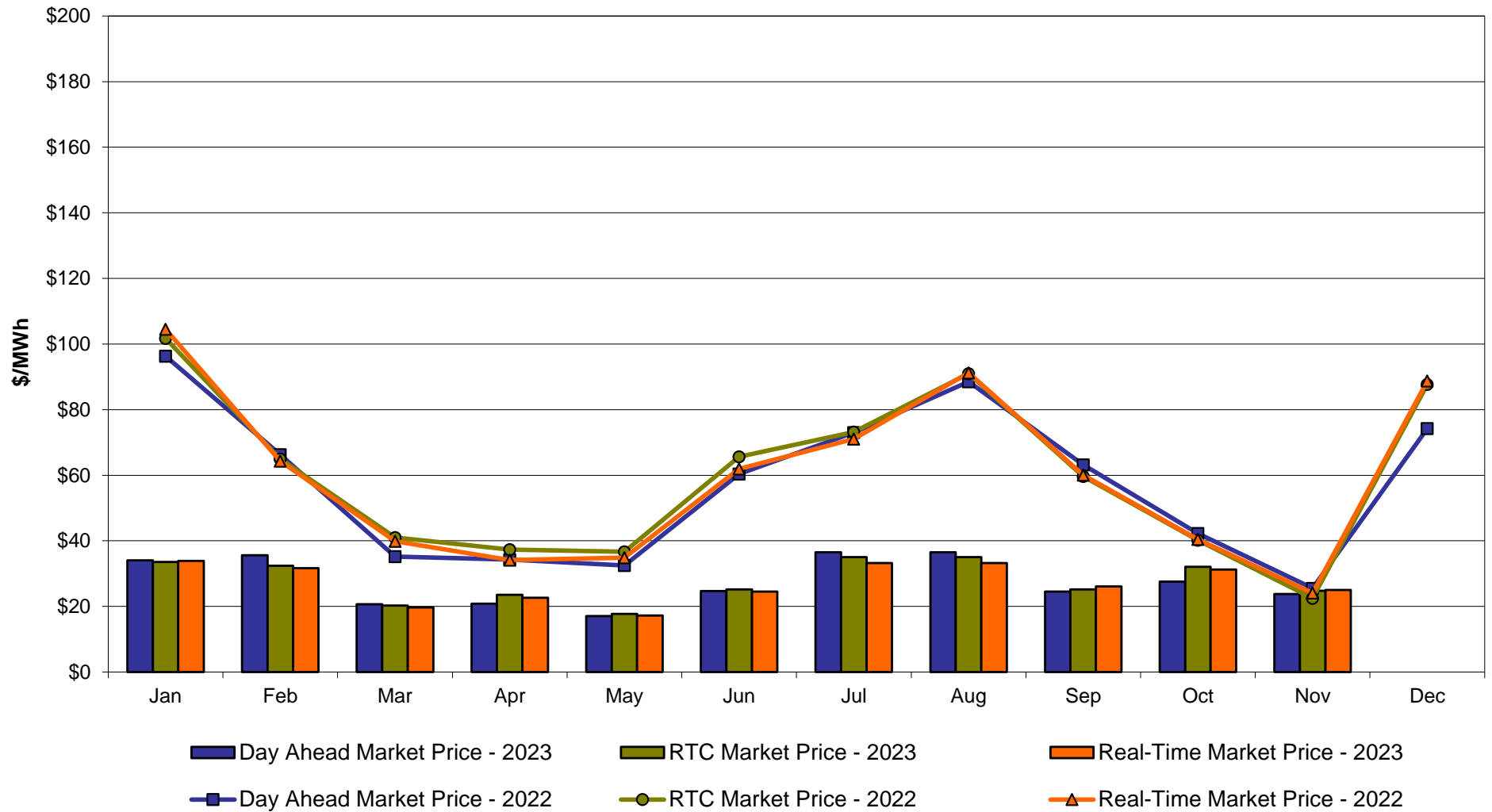
	<u>WEST Zone A</u>	<u>GENESEE Zone B</u>	<u>NORTH Zone D</u>	<u>CENTRAL Zone C</u>	<u>MOHAWK VALLEY Zone E</u>	<u>CAPITAL Zone F</u>	<u>HUDSON VALLEY Zone G</u>	<u>MILLWOOD Zone H</u>	<u>DUNWOODIE Zone I</u>	<u>NEW YORK CITY Zone J</u>	<u>LONG ISLAND Zone K</u>
<u>DAY AHEAD LBMP</u>											
Unweighted Price *	23.46	23.30	21.36	23.79	24.16	27.84	27.38	27.99	28.10	28.43	32.53
Standard Deviation	7.77	7.69	9.04	7.76	7.98	9.12	8.62	8.96	9.00	9.01	15.88
<u>RTC LBMP</u>											
Unweighted Price *	24.01	24.17	23.80	24.78	25.12	26.33	26.70	27.04	27.13	27.83	34.26
Standard Deviation	8.96	8.95	10.44	9.47	9.12	8.63	9.16	9.33	9.38	10.63	35.33
<u>REAL TIME LBMP</u>											
Unweighted Price *	24.55	24.55	23.98	25.02	25.46	26.76	27.12	27.86	28.01	30.78	34.18
Standard Deviation	18.09	18.11	18.46	18.50	18.83	19.01	19.55	19.70	19.83	44.49	38.70
	<u>ONTARIO IESO Zone O</u>	<u>HYDRO QUEBEC (Wheel) Zone M</u>	<u>HYDRO QUEBEC (Import/Export) Zone M</u>	<u>PJM Zone P</u>	<u>NEW ENGLAND Zone N</u>	<u>CROSS SOUND CABLE Controllable Line</u>	<u>NORTHPORT- NORWALK Controllable Line</u>	<u>NEPTUNE Controllable Line</u>	<u>LINDEN VFT Controllable Line</u>	<u>HUDSON Controllable Line</u>	<u>Dennison Controllable Line</u>
<u>DAY AHEAD LBMP</u>											
Unweighted Price *	22.93	21.99	21.99	25.58	26.92	38.50	28.82	29.19	27.77	28.20	21.37
Standard Deviation	7.49	8.01	8.01	7.92	8.19	37.17	8.88	9.36	8.55	9.02	8.75
<u>RTC LBMP</u>											
Unweighted Price *	23.29	23.67	23.67	25.78	25.75	39.24	30.91	29.84	26.86	26.98	23.82
Standard Deviation	8.50	8.84	8.84	12.88	8.62	54.60	32.35	24.66	9.08	9.67	8.82
<u>REAL TIME LBMP</u>											
Unweighted Price *	24.81	24.04	24.04	26.48	25.50	38.28	30.87	30.14	29.63	30.25	24.33
Standard Deviation	18.14	17.56	17.56	26.48	23.65	52.50	36.85	25.37	43.23	44.00	18.12

* Straight LBMP averages

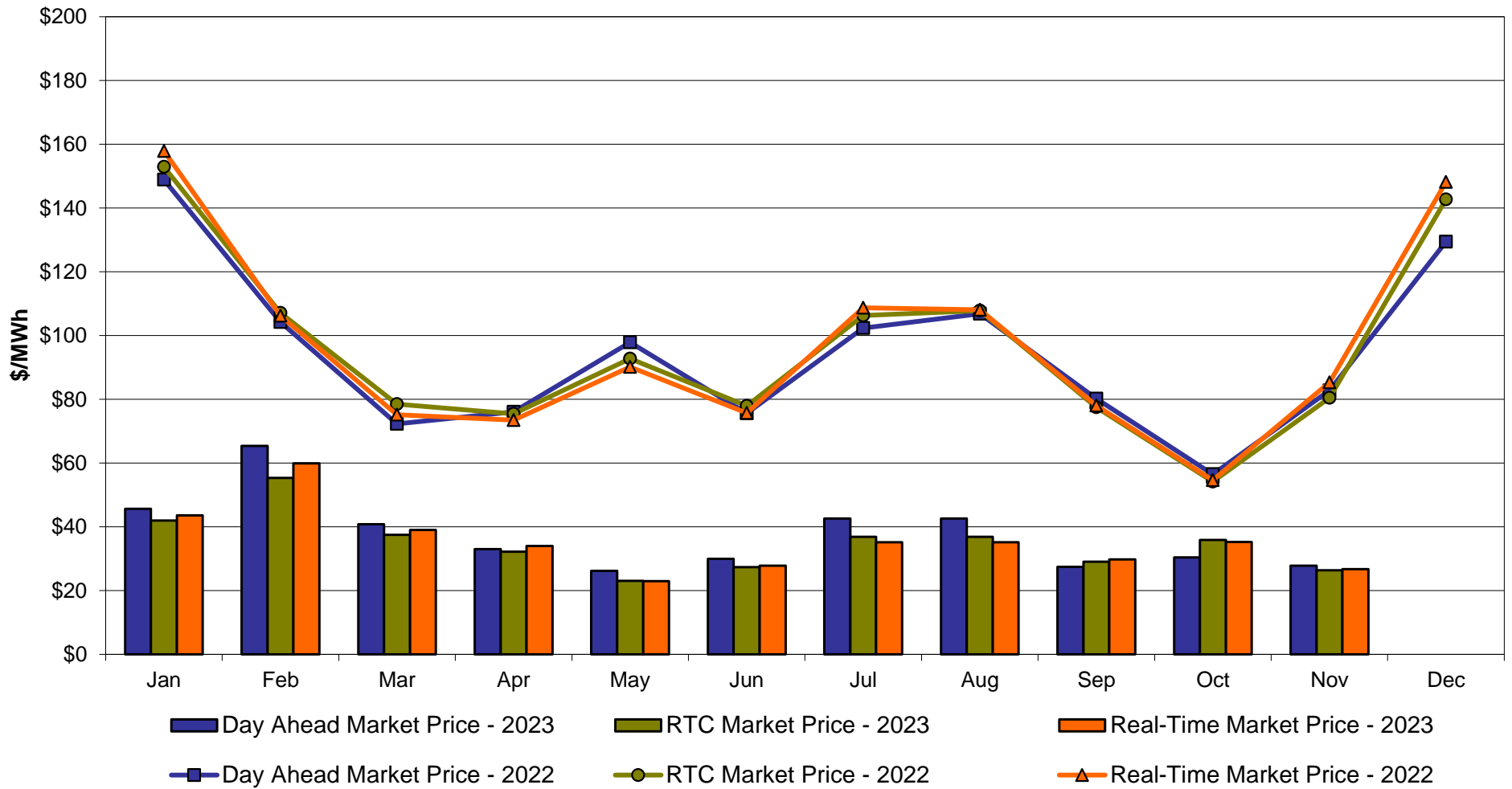
West Zone A **Monthly Average LBMP Prices 2022 - 2023**



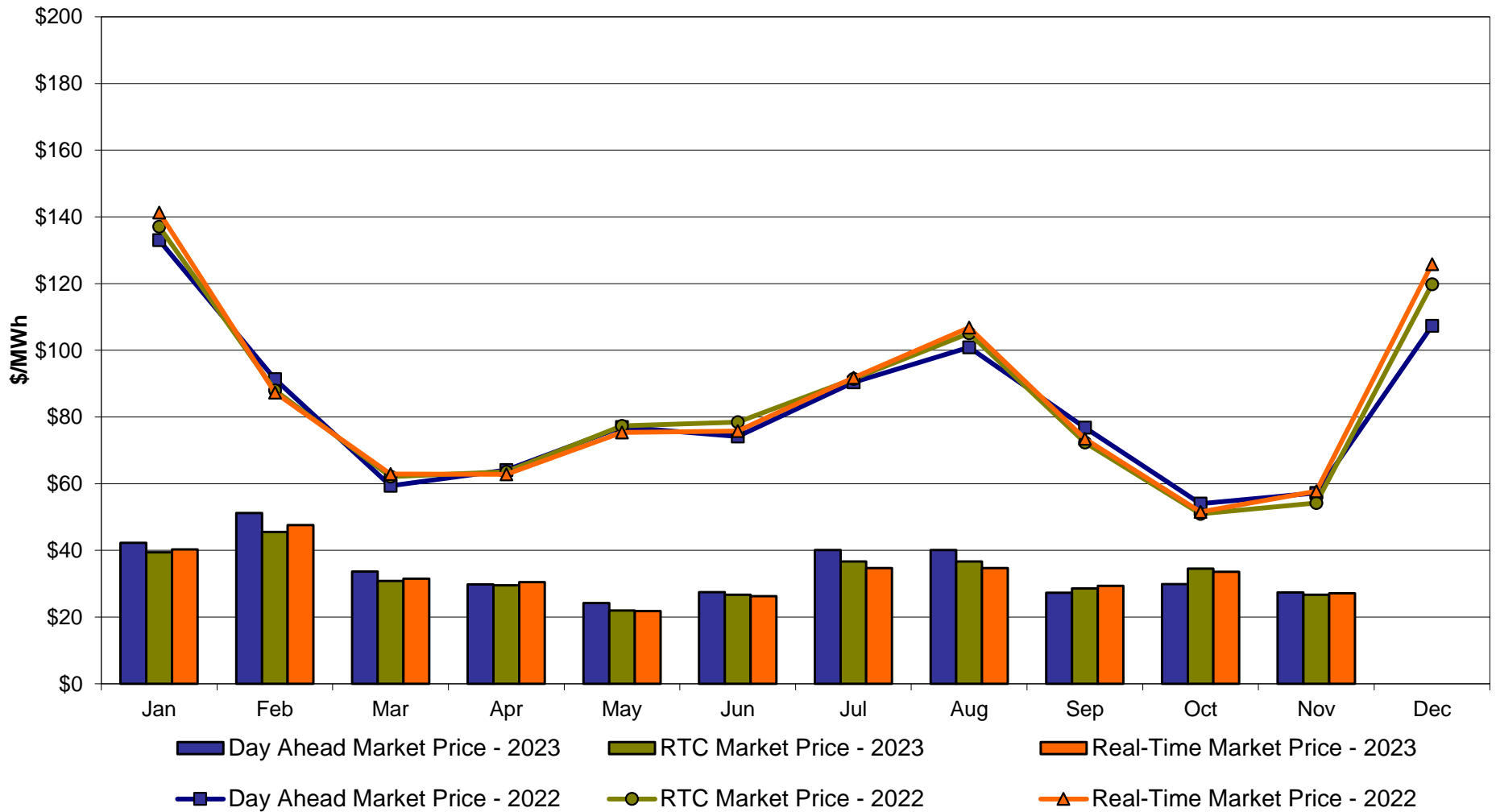
Central Zone C Monthly Average LBMP Prices 2022 - 2023



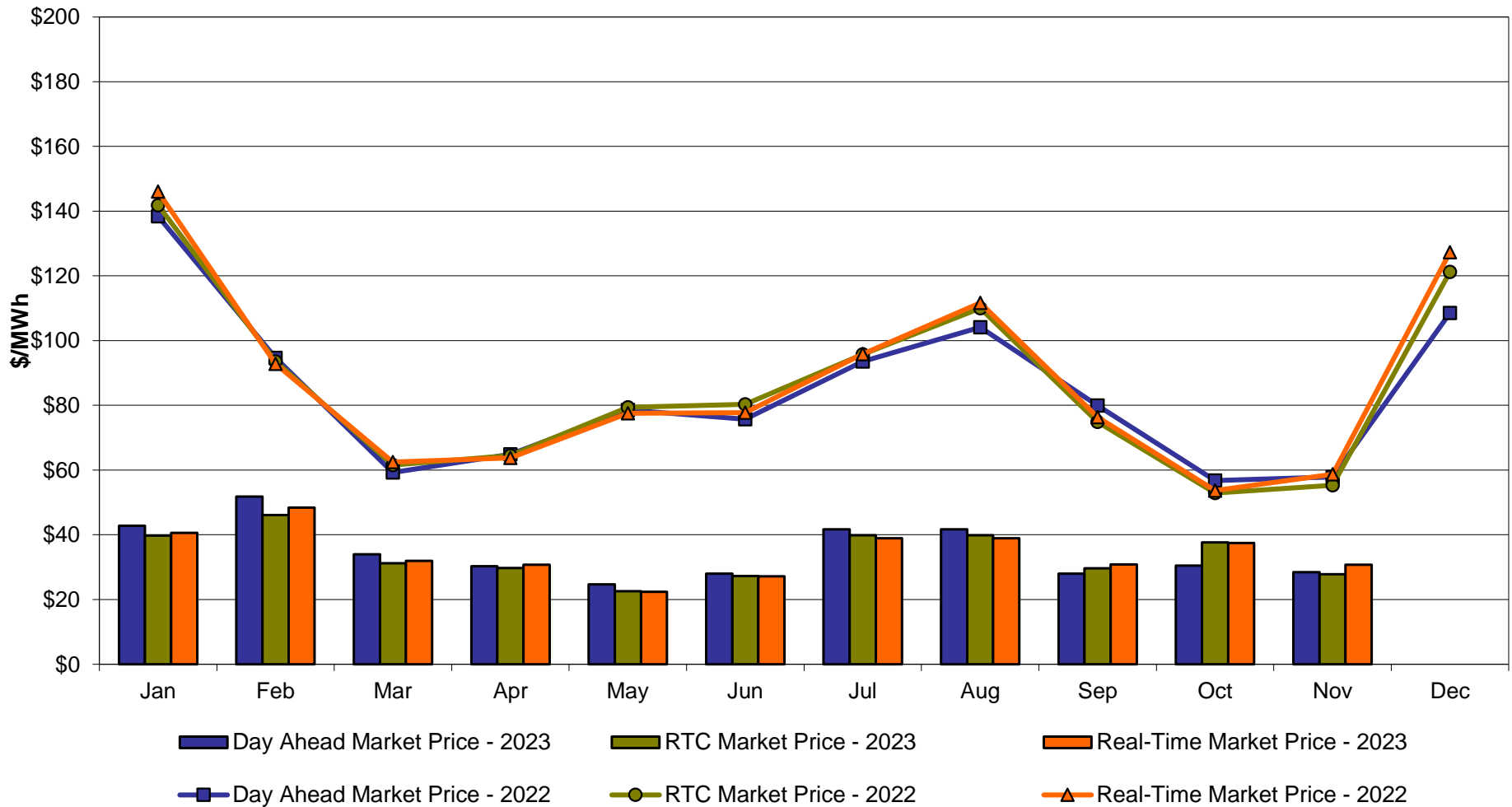
Capital Zone F **Monthly Average LBMP Prices 2022 - 2023**



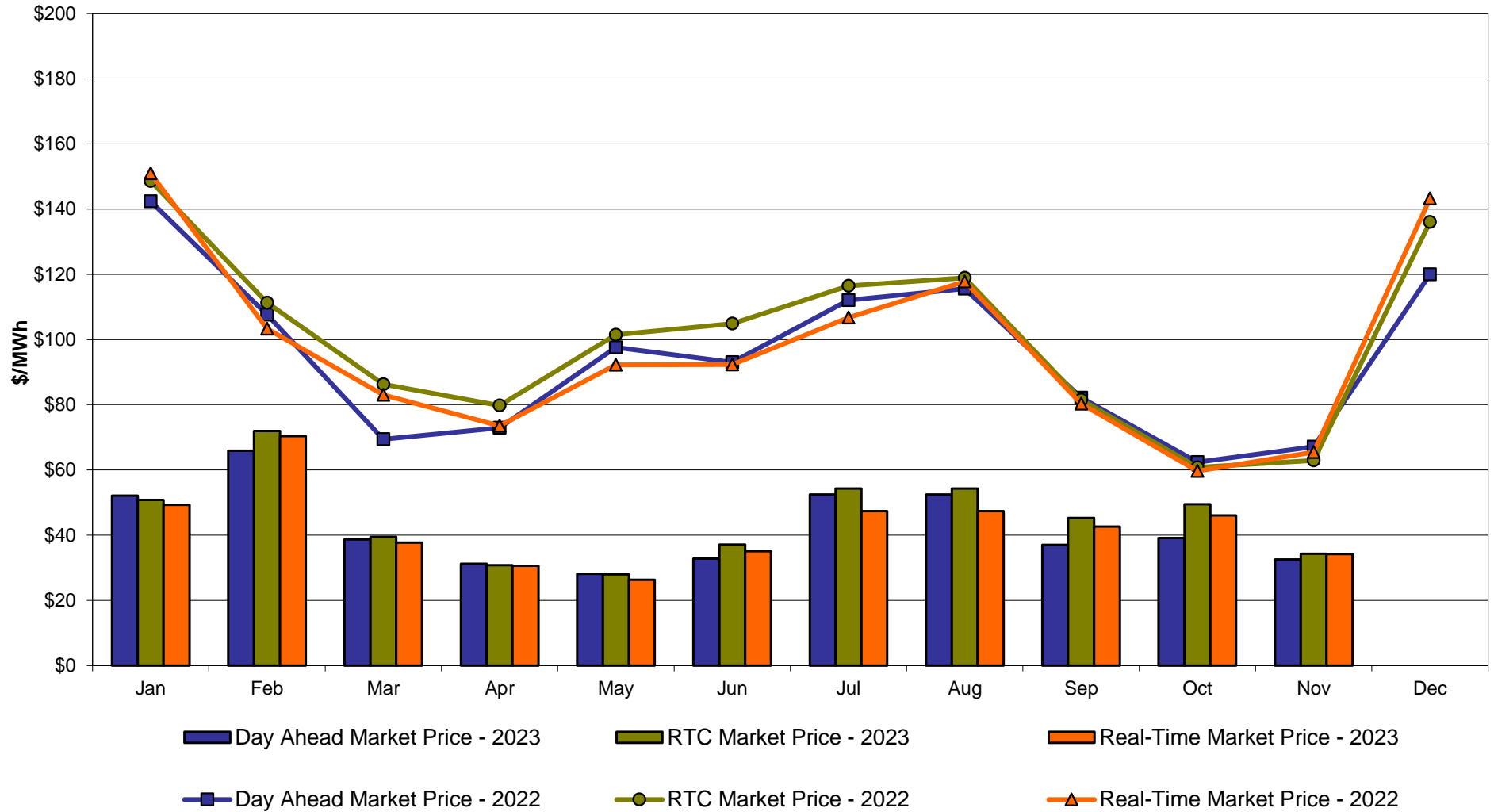
Hudson Valley Zone G Monthly Average LBMP Prices 2022 - 2023

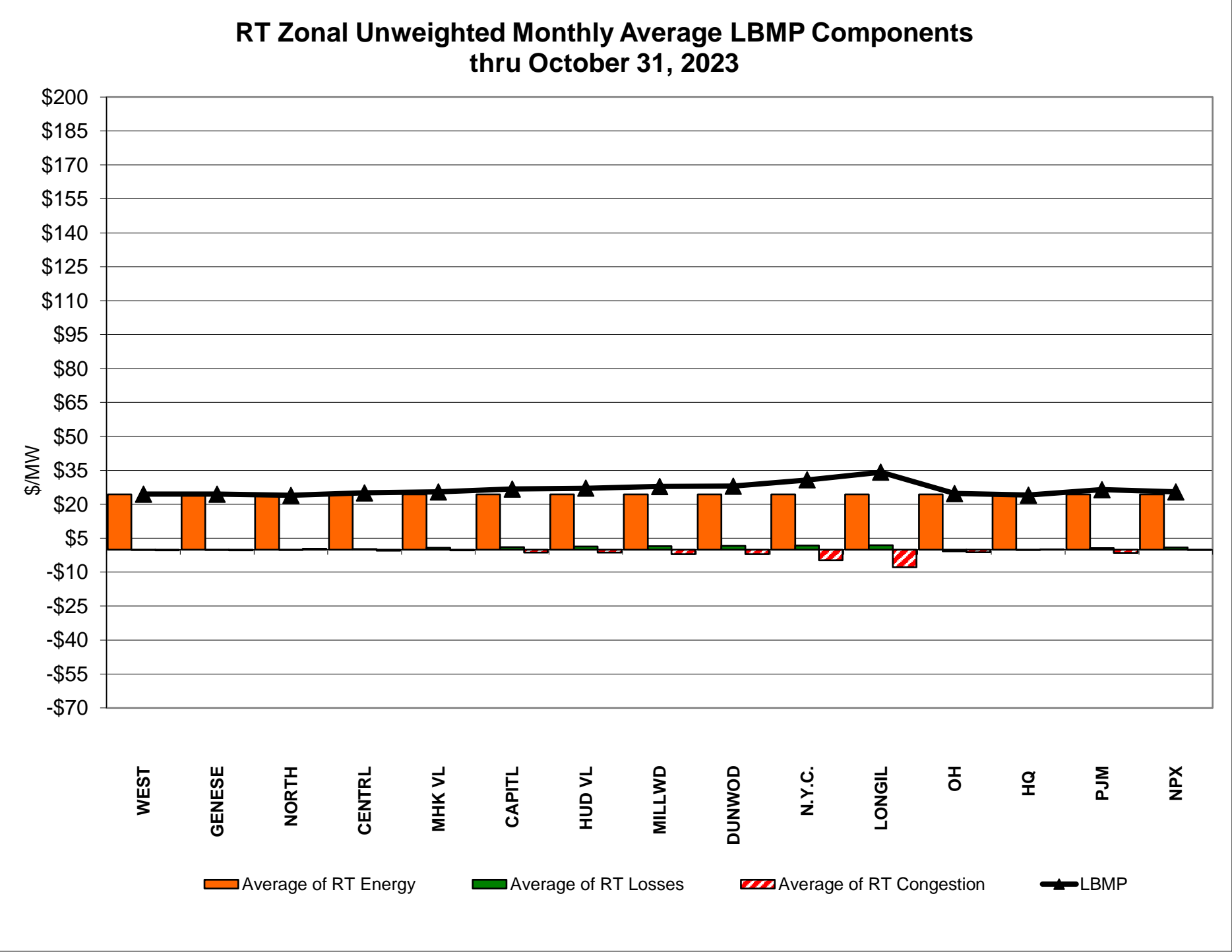
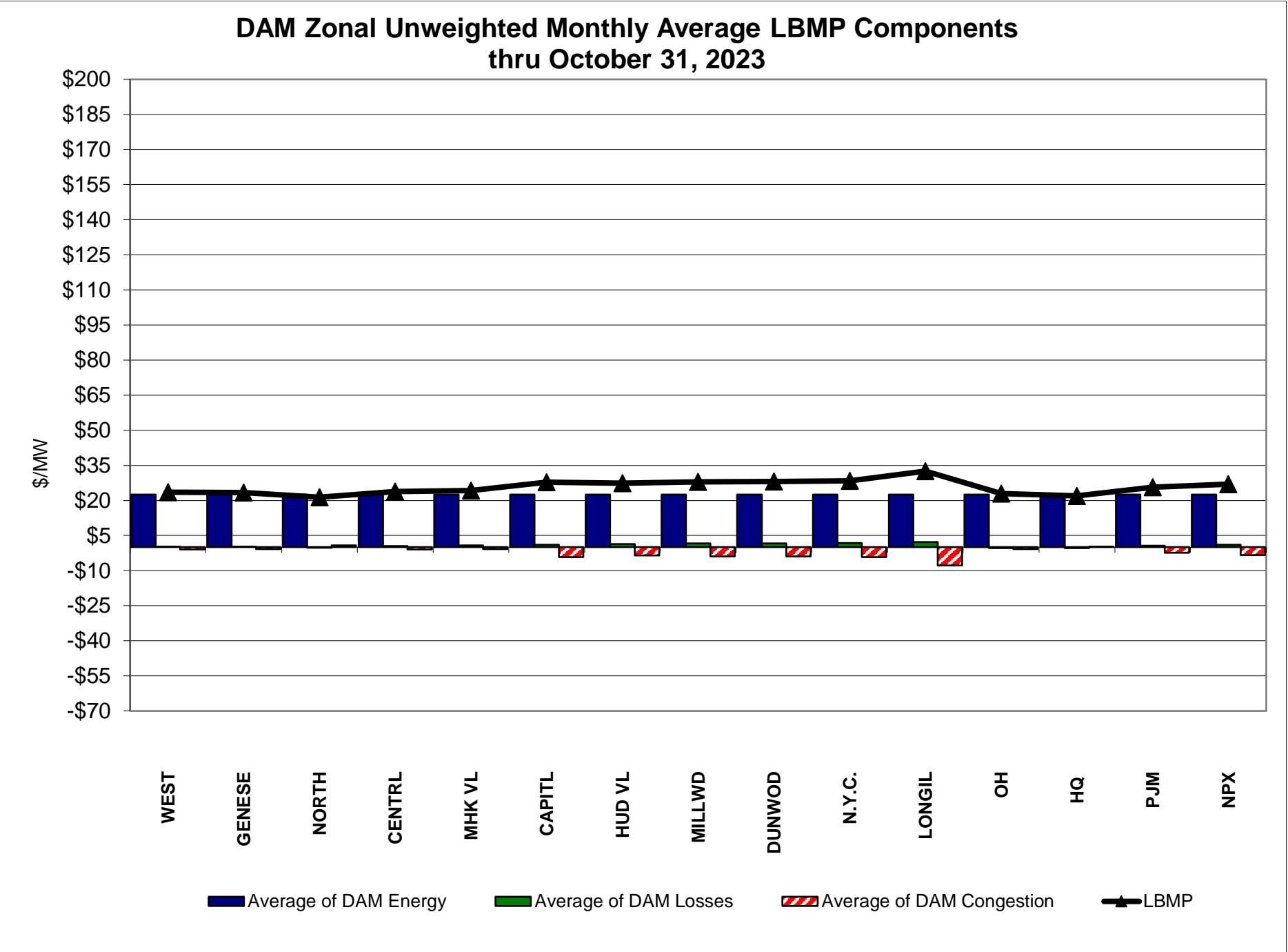


NYC Zone J Monthly Average LBMP Prices 2022 - 2023

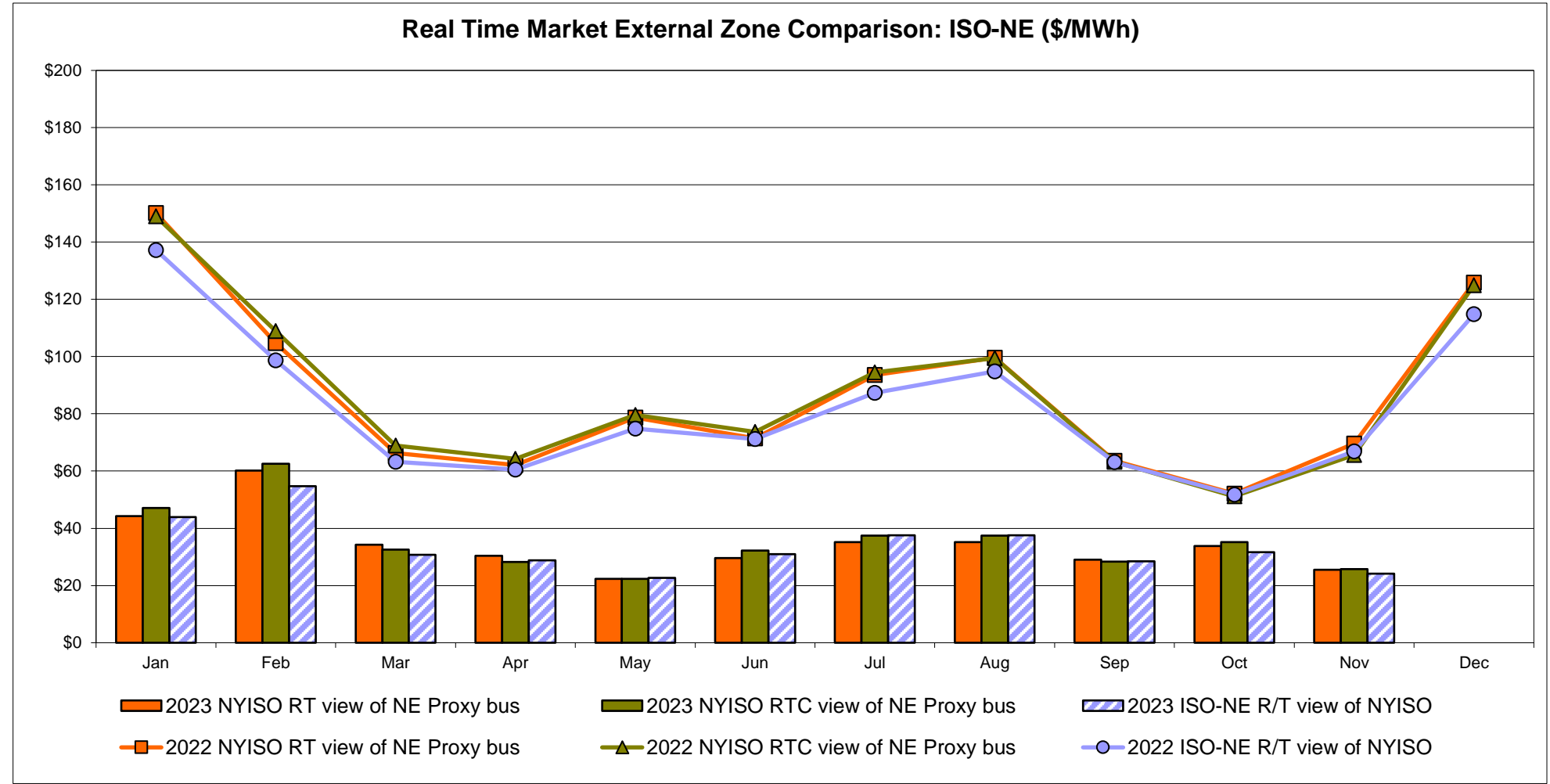
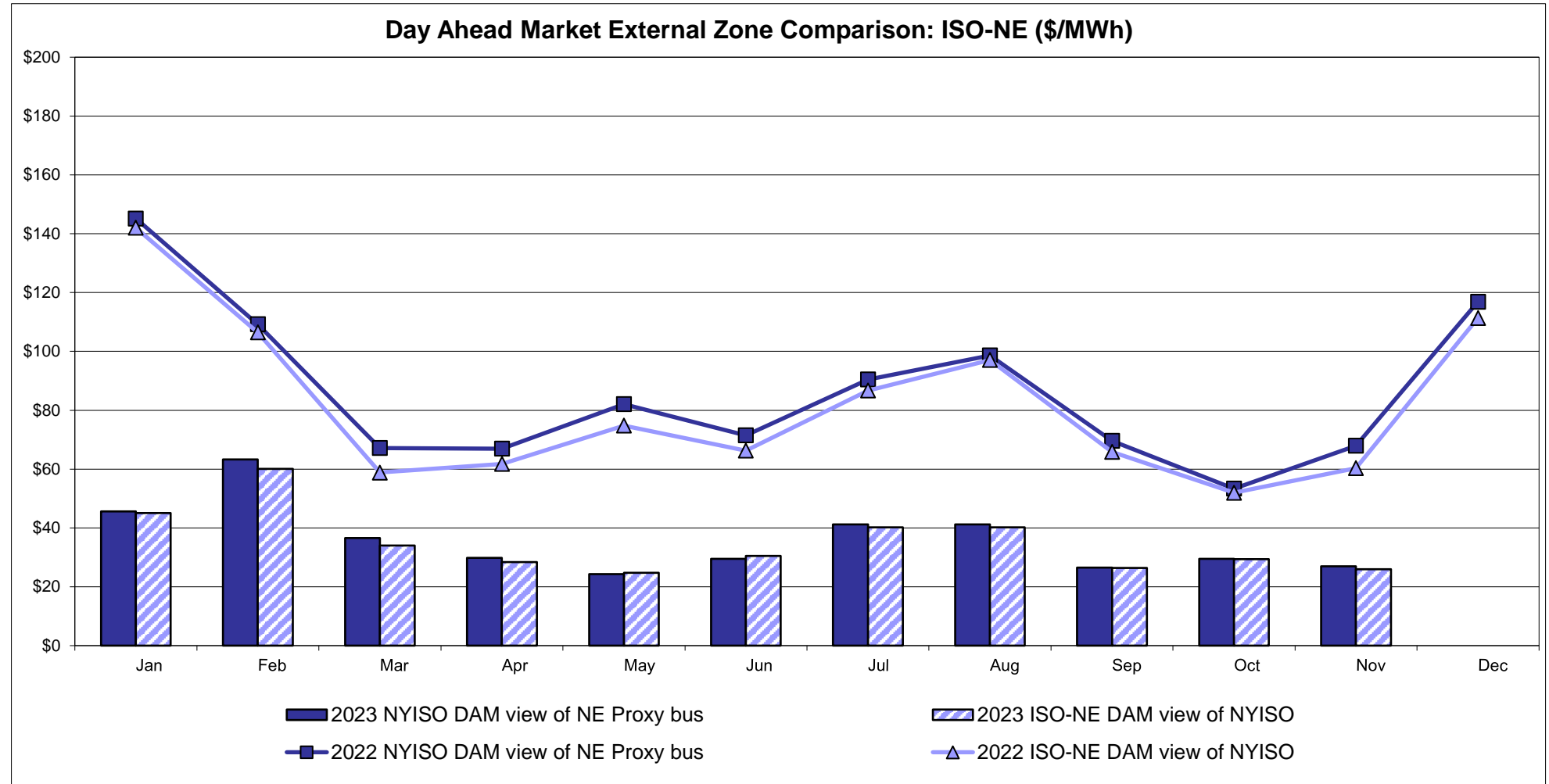


Long Island Zone K Monthly Average LBMP Prices 2022 - 2023



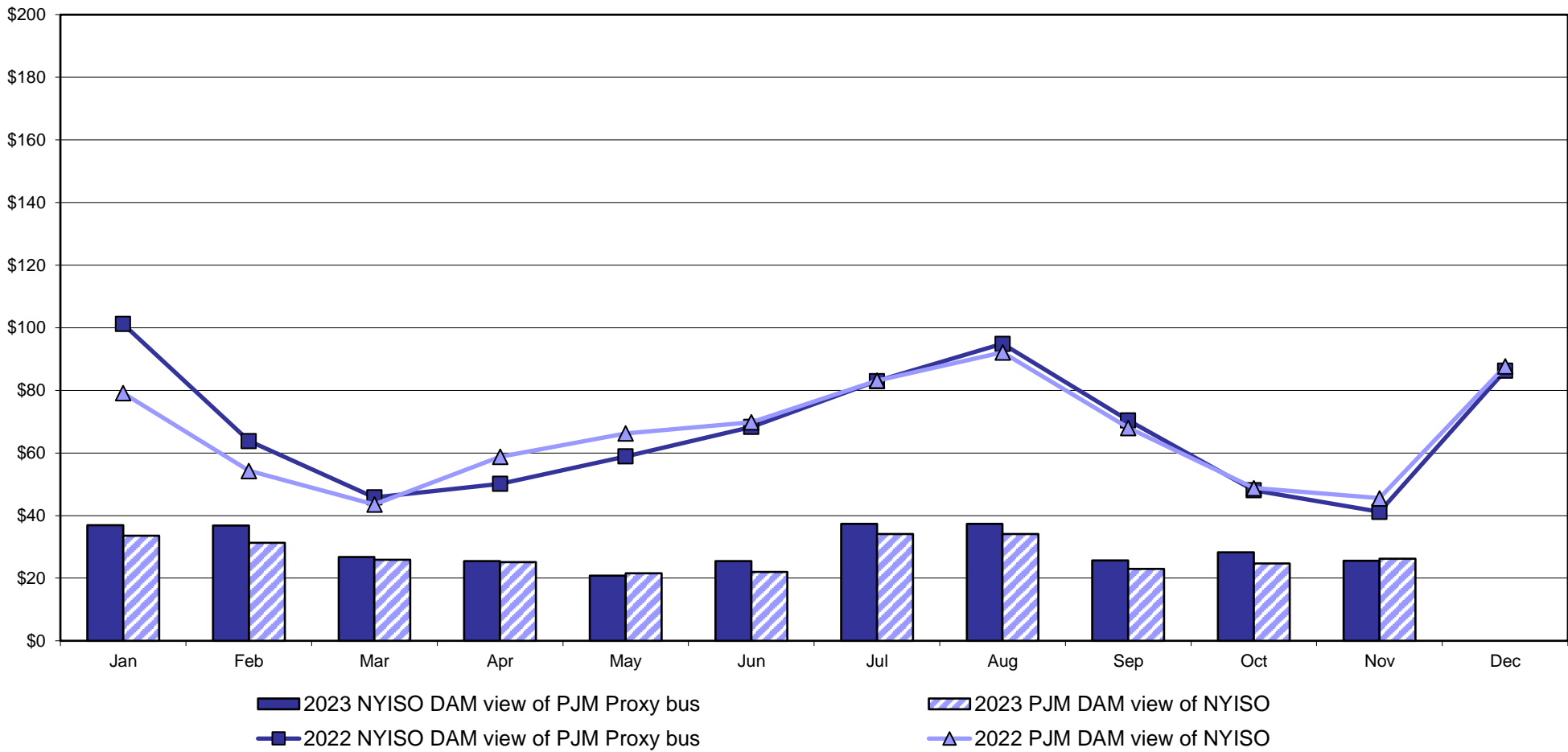


External Comparison ISO-New England

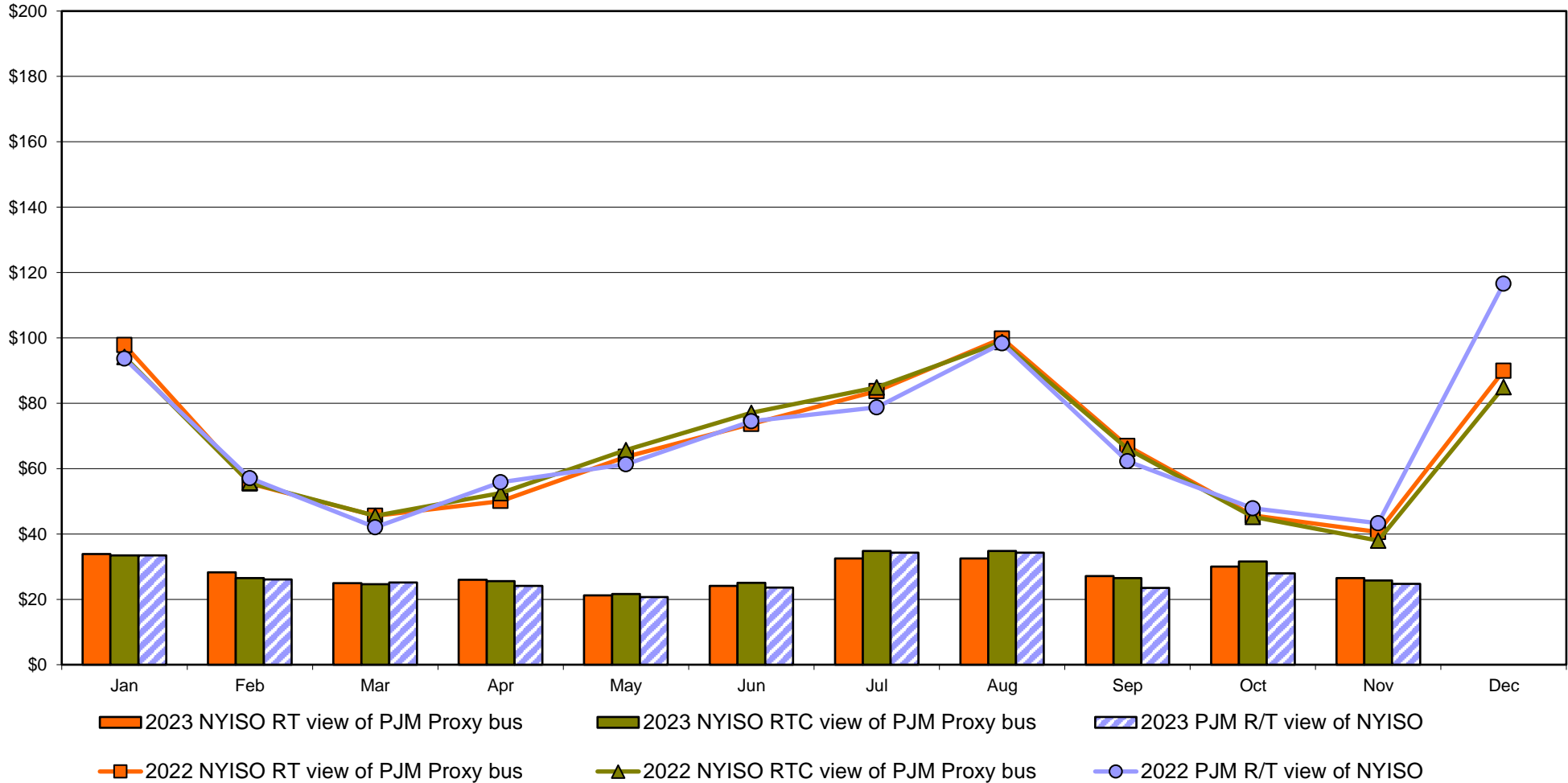


External Comparison PJM

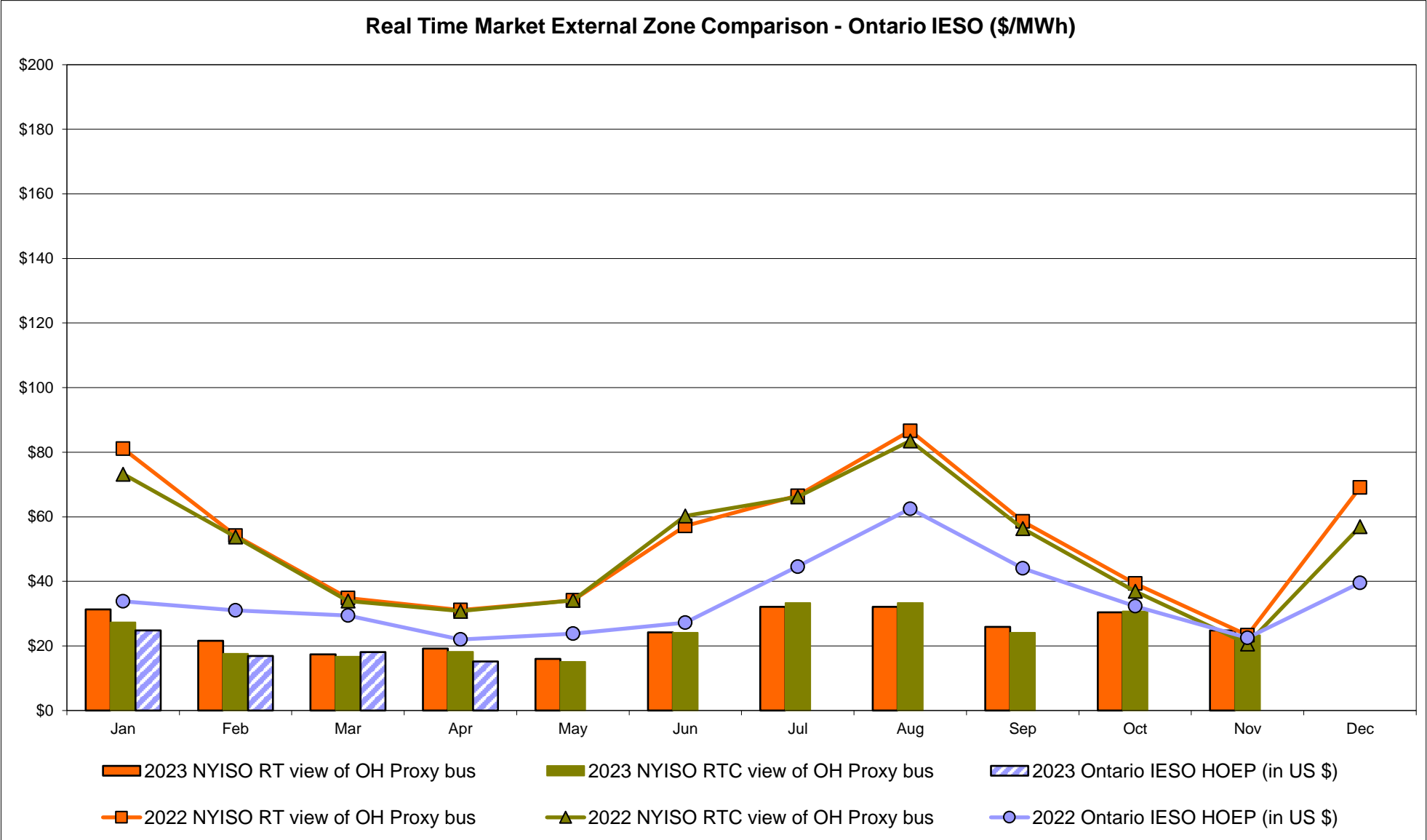
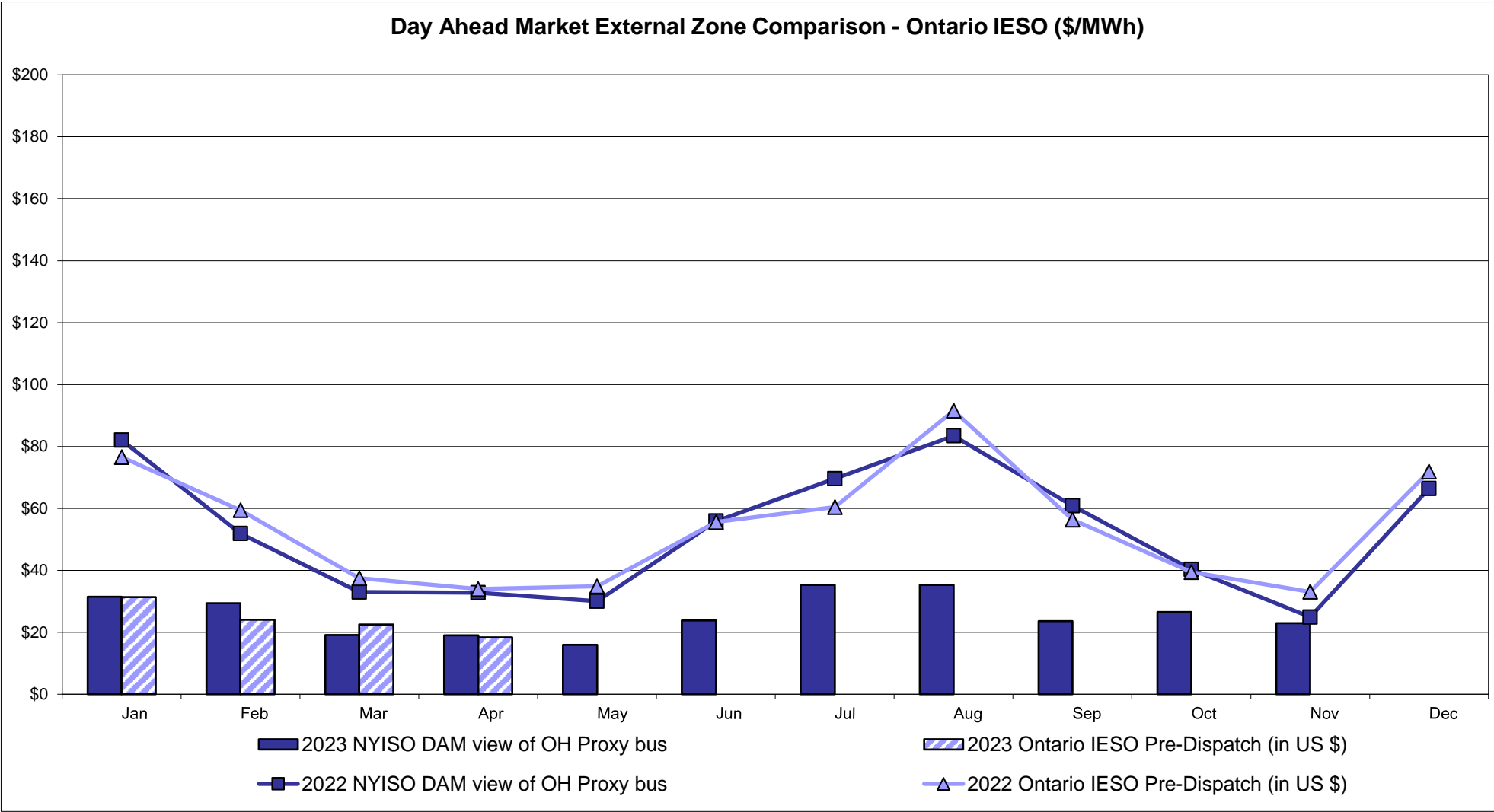
Day Ahead Market External Zone Comparison - PJM (\$/MWh)



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

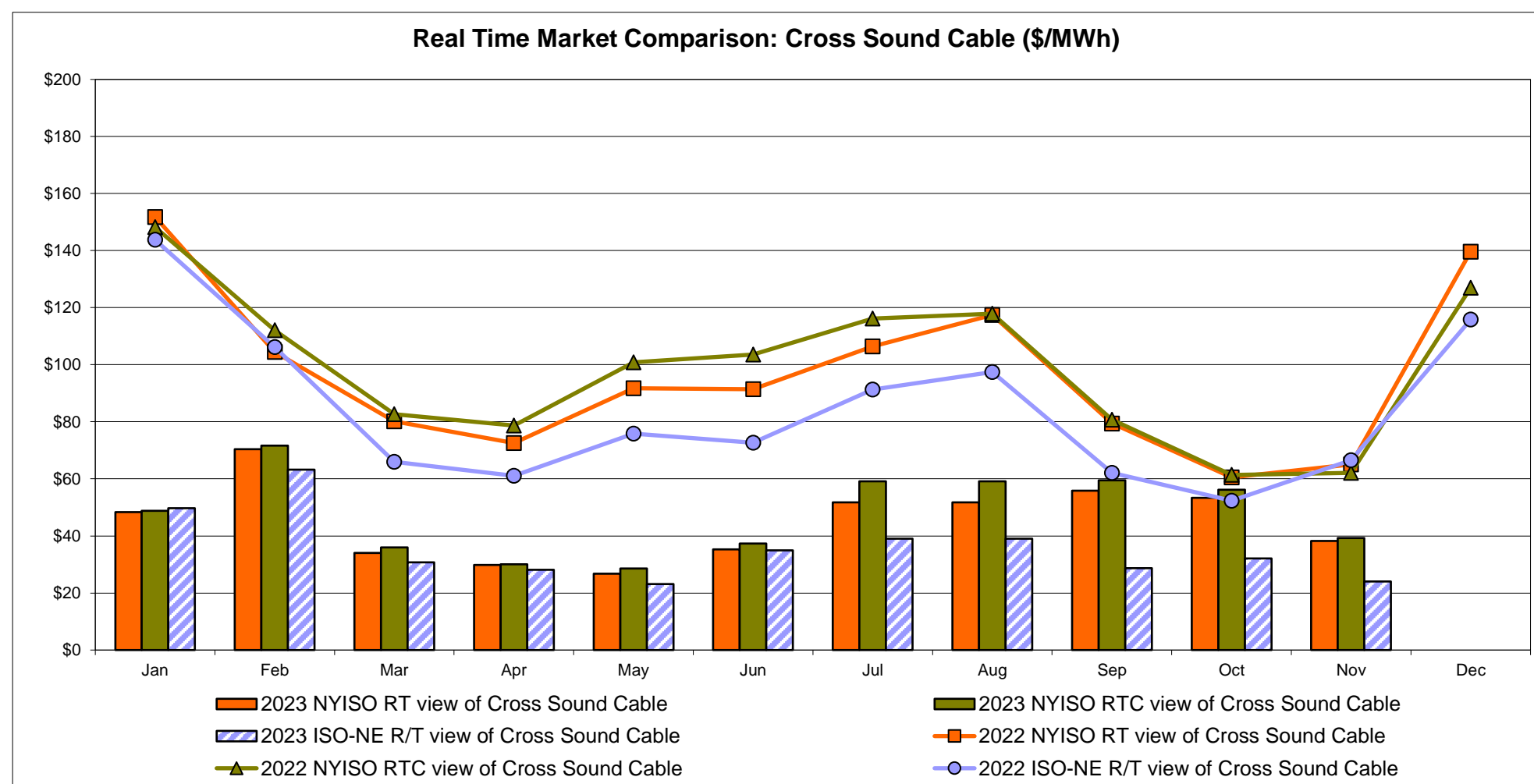
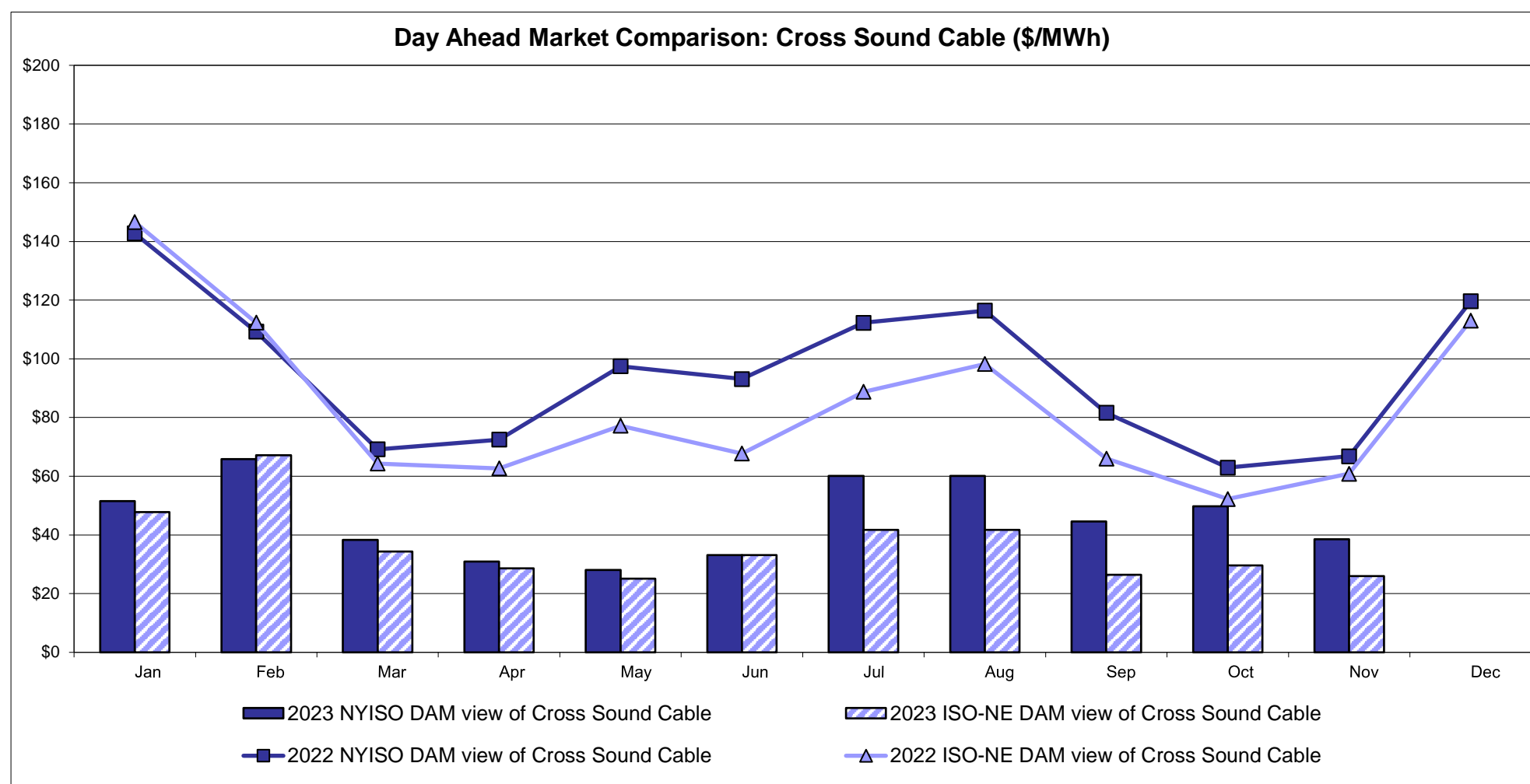


External Comparison Ontario IESO



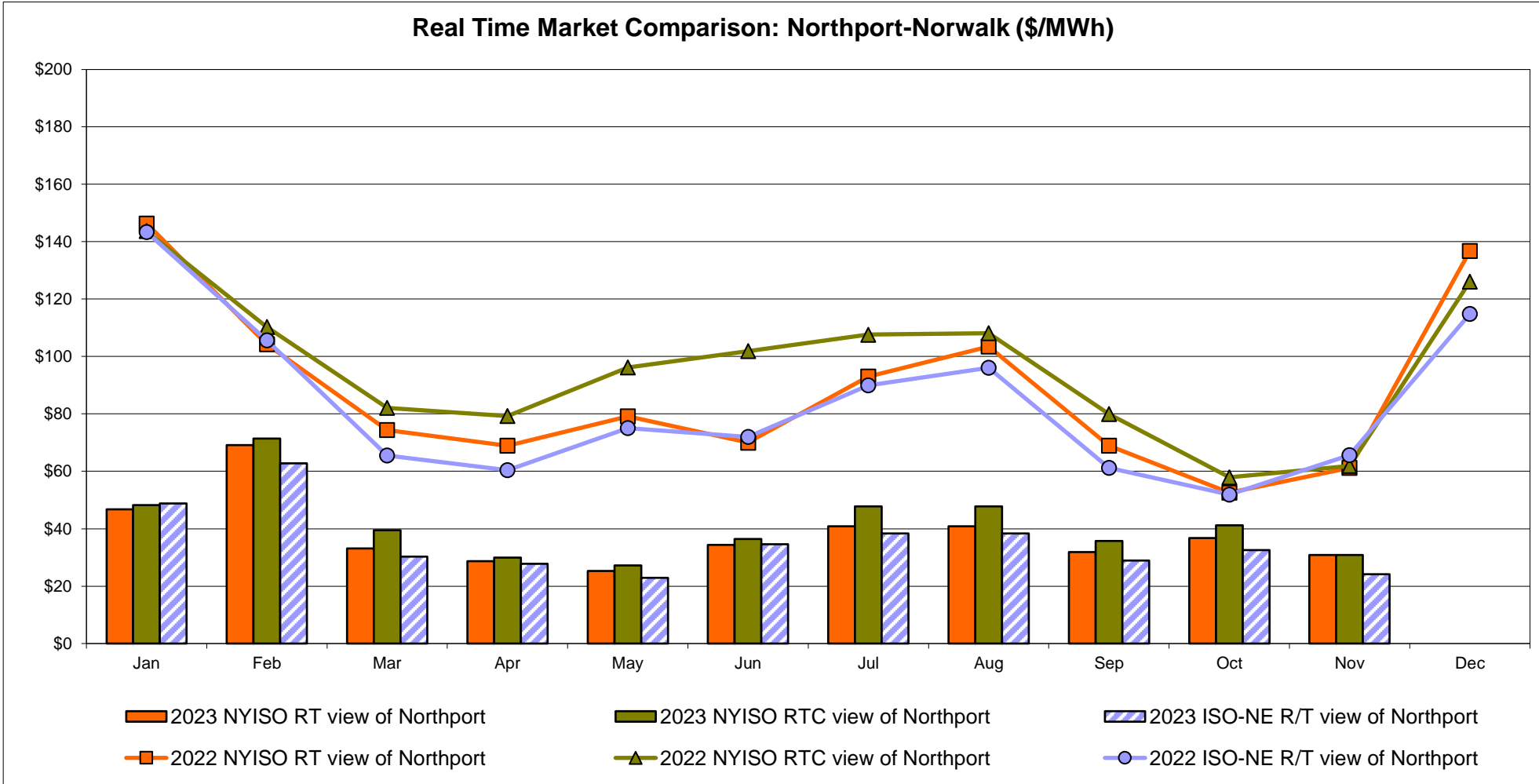
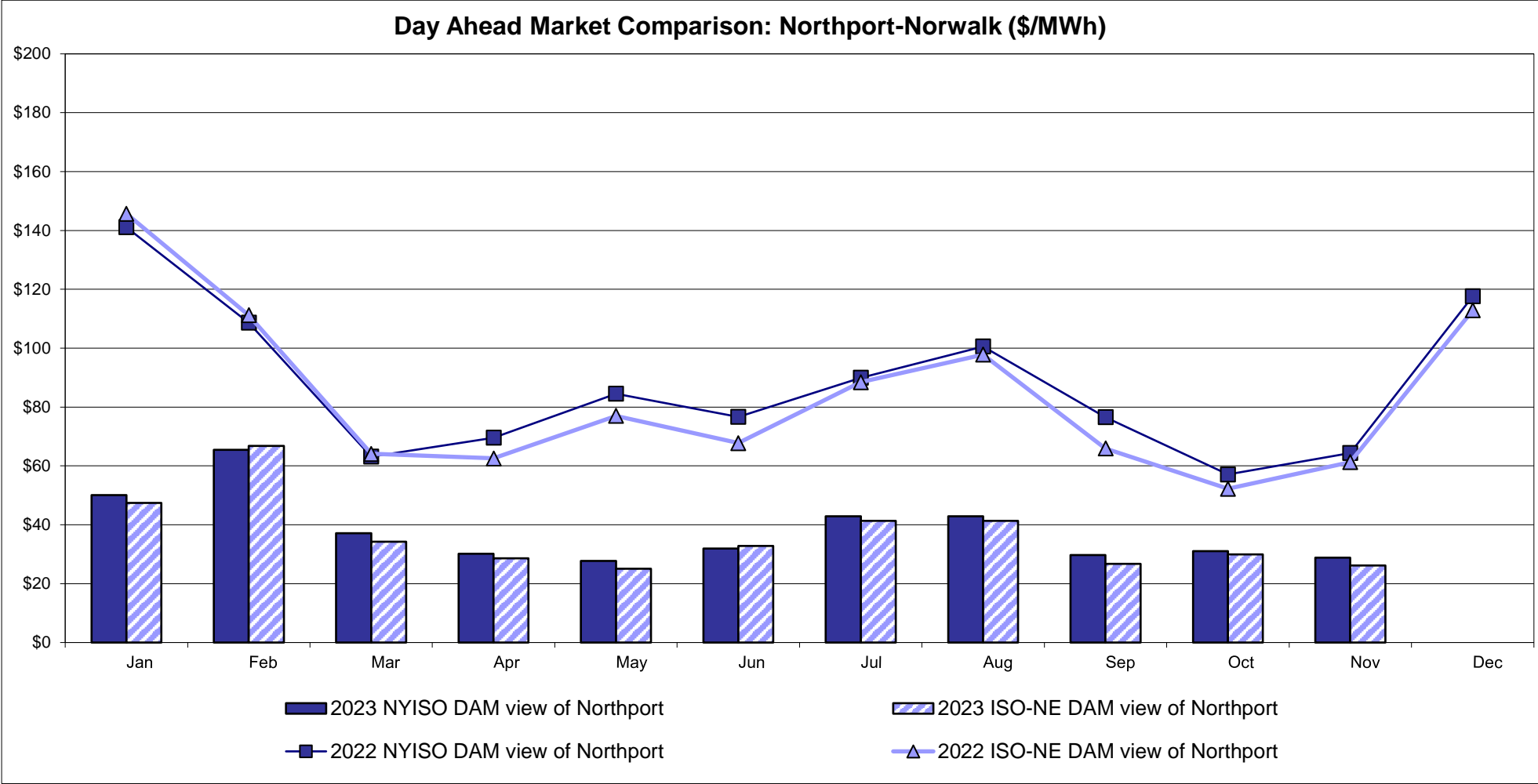
Notes: Exchange factor used for October 2023 was to US
HOEP: Hourly Ontario Energy Price
Pre-Dispatch: Projected Energy Price

External Controllable Line: Cross Sound Cable (New England)



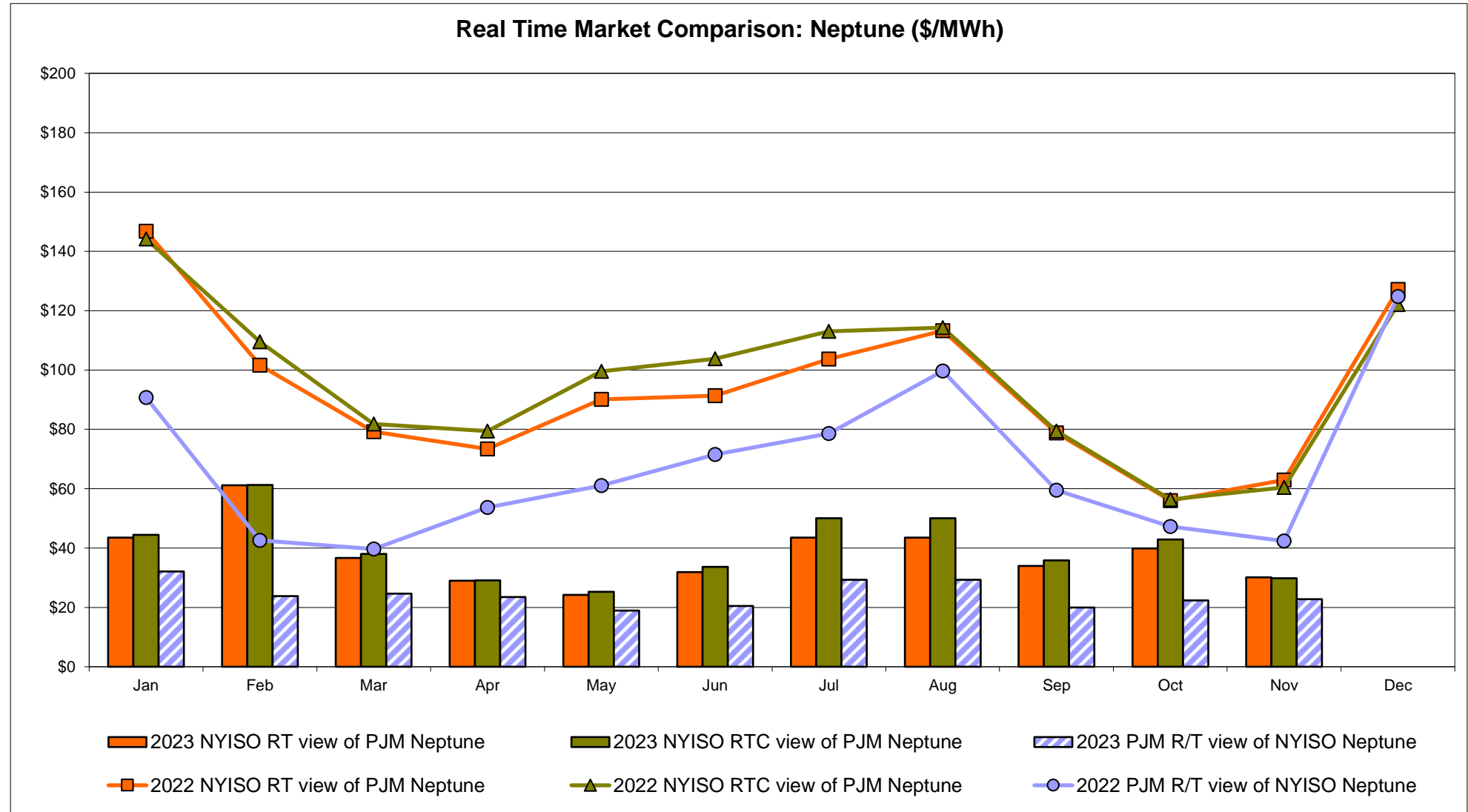
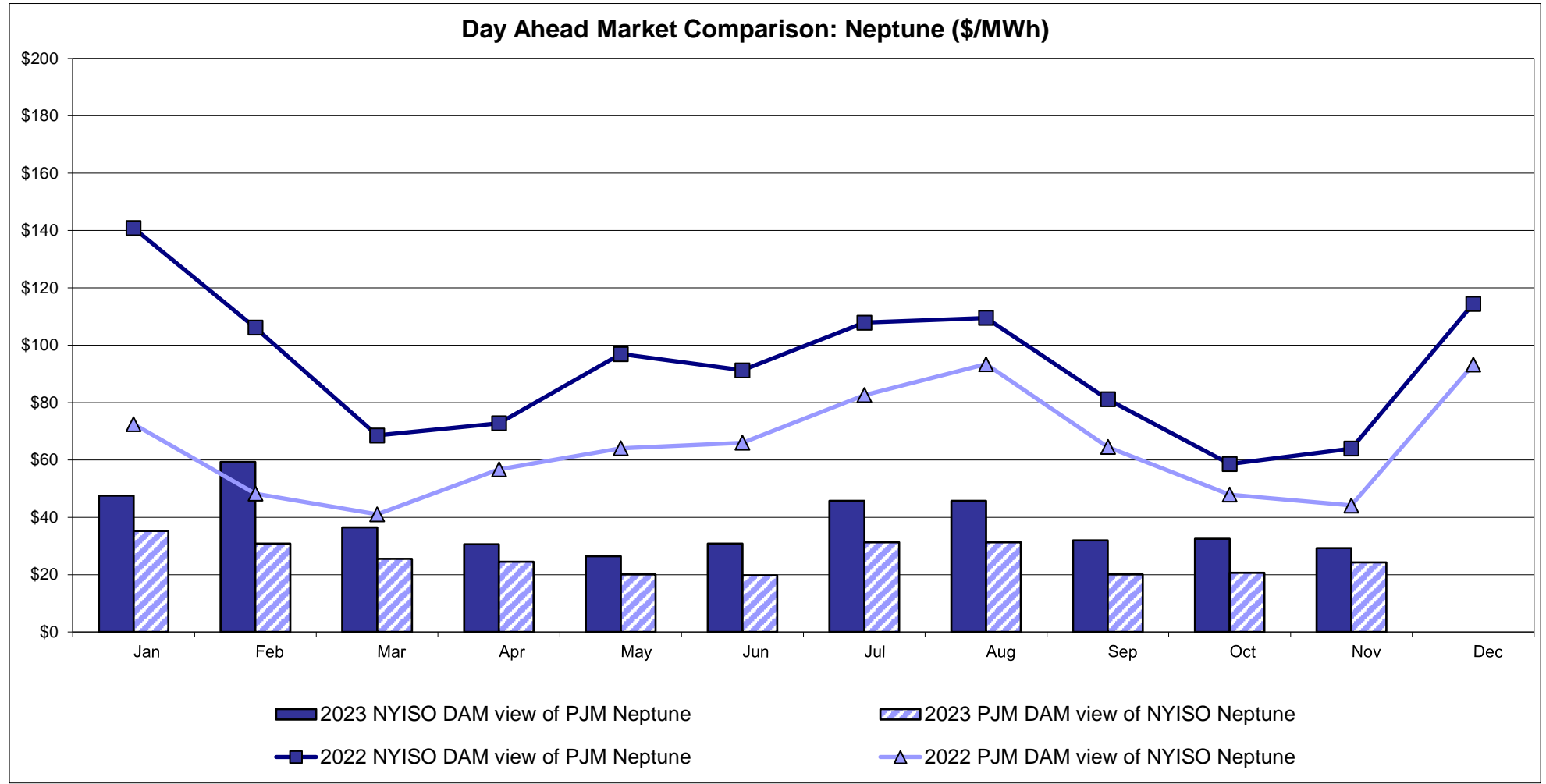
Note:
 ISO-NE Forecast is an advisory posting @ 18:00 day before.
 The DAM and R/T prices at the Shorham 13899 interface are used for ISO-NE.
 The DAM and R/T prices at the CSC interface are used for NYISO.

External Controllable Line: Northport - Norwalk (New England)

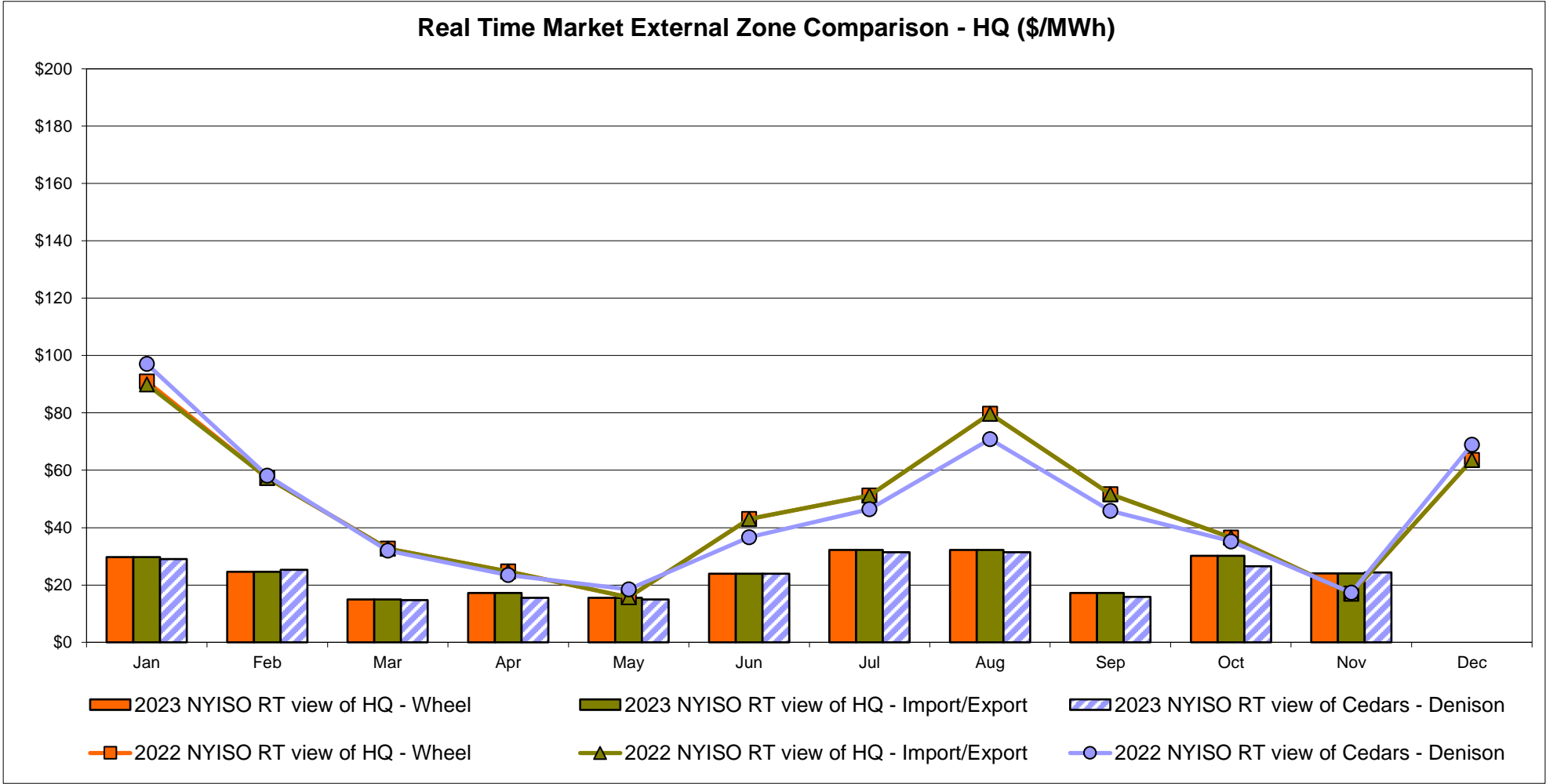
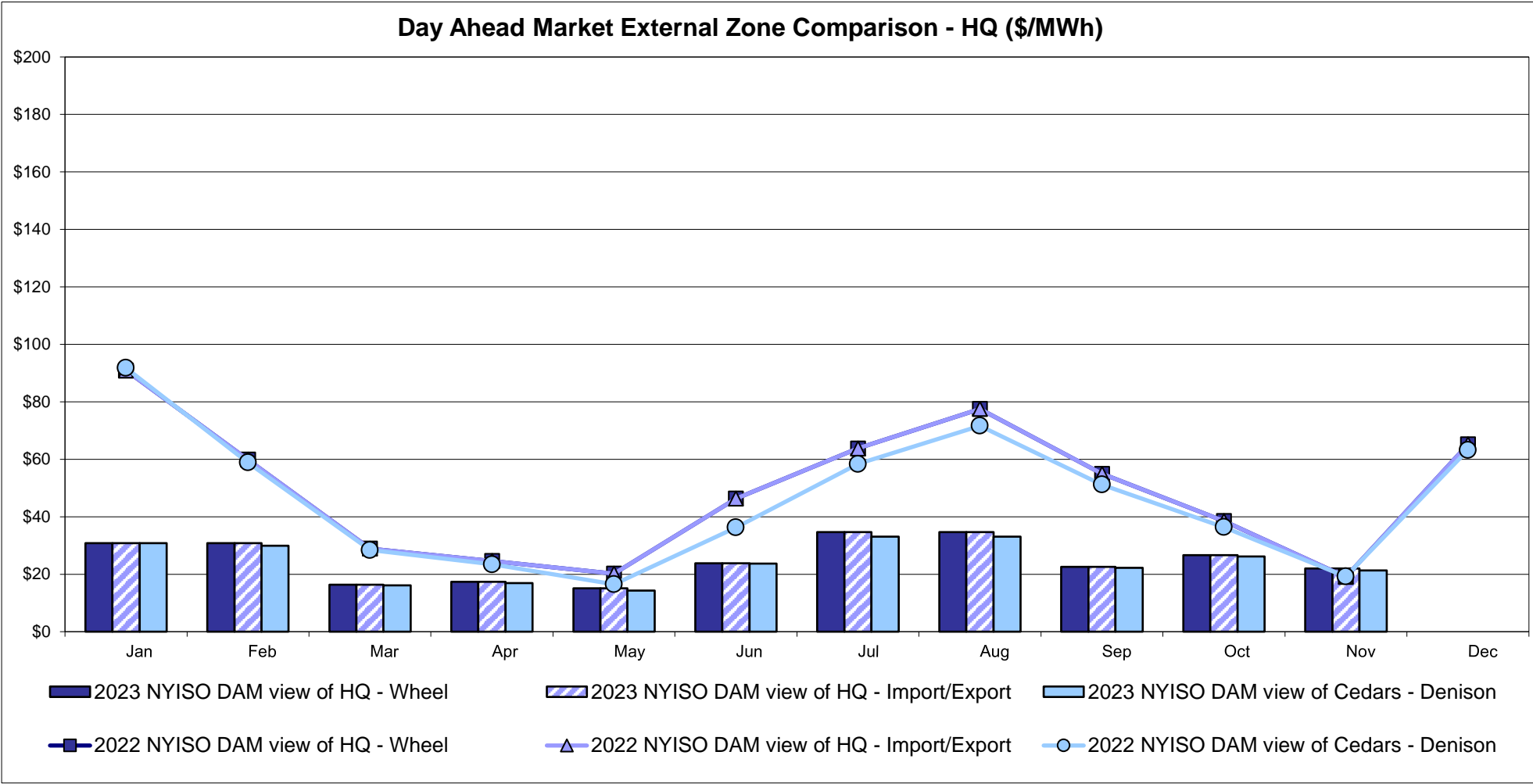


Note:
ISO-NE Forecast is an advisory posting @ 18:00 day before.
The DAM and R/T prices at the Northport 138 interface are used for ISO-NE.
The DAM and R/T prices at the 1385 interface are used for NYISO.

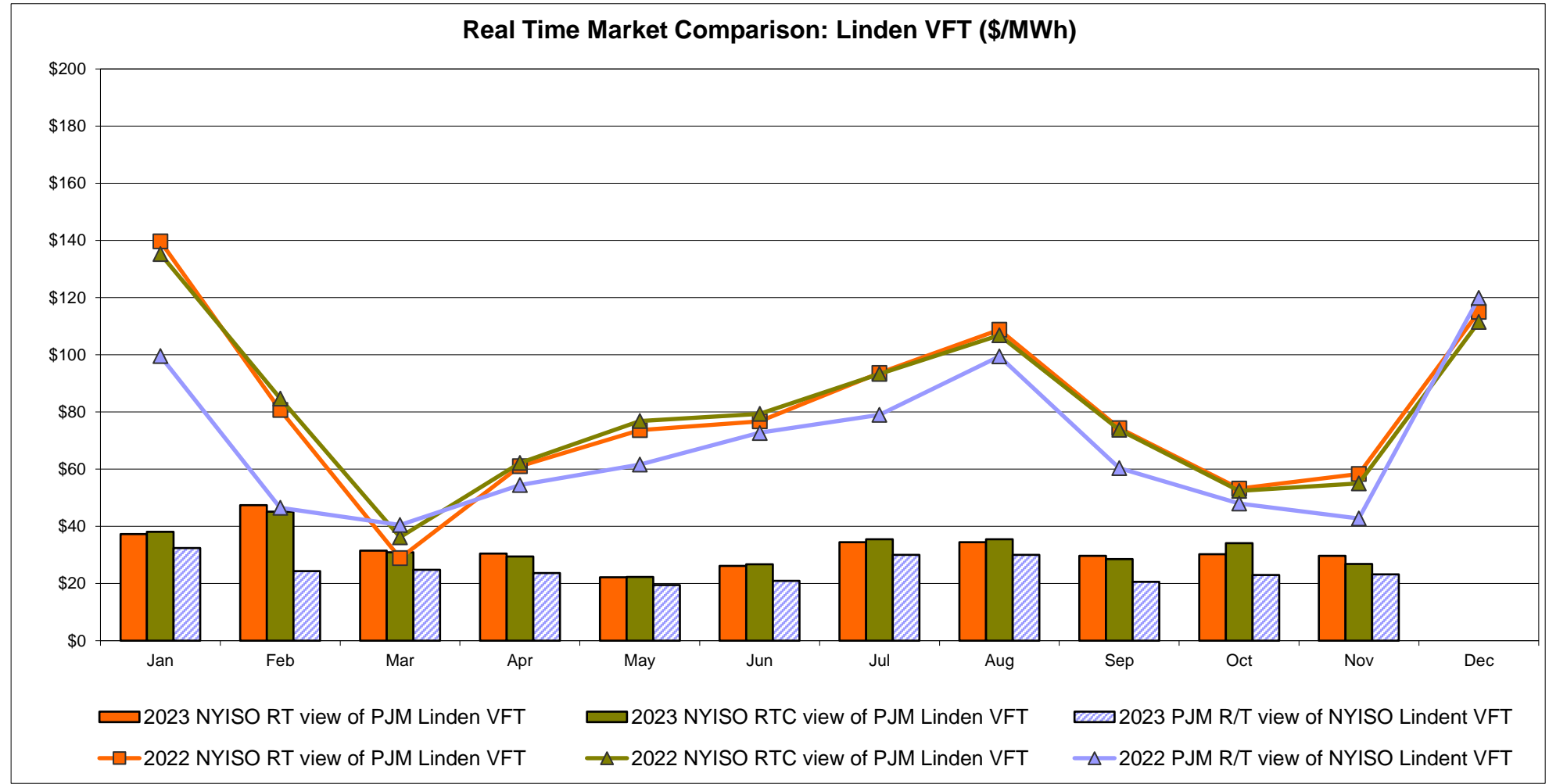
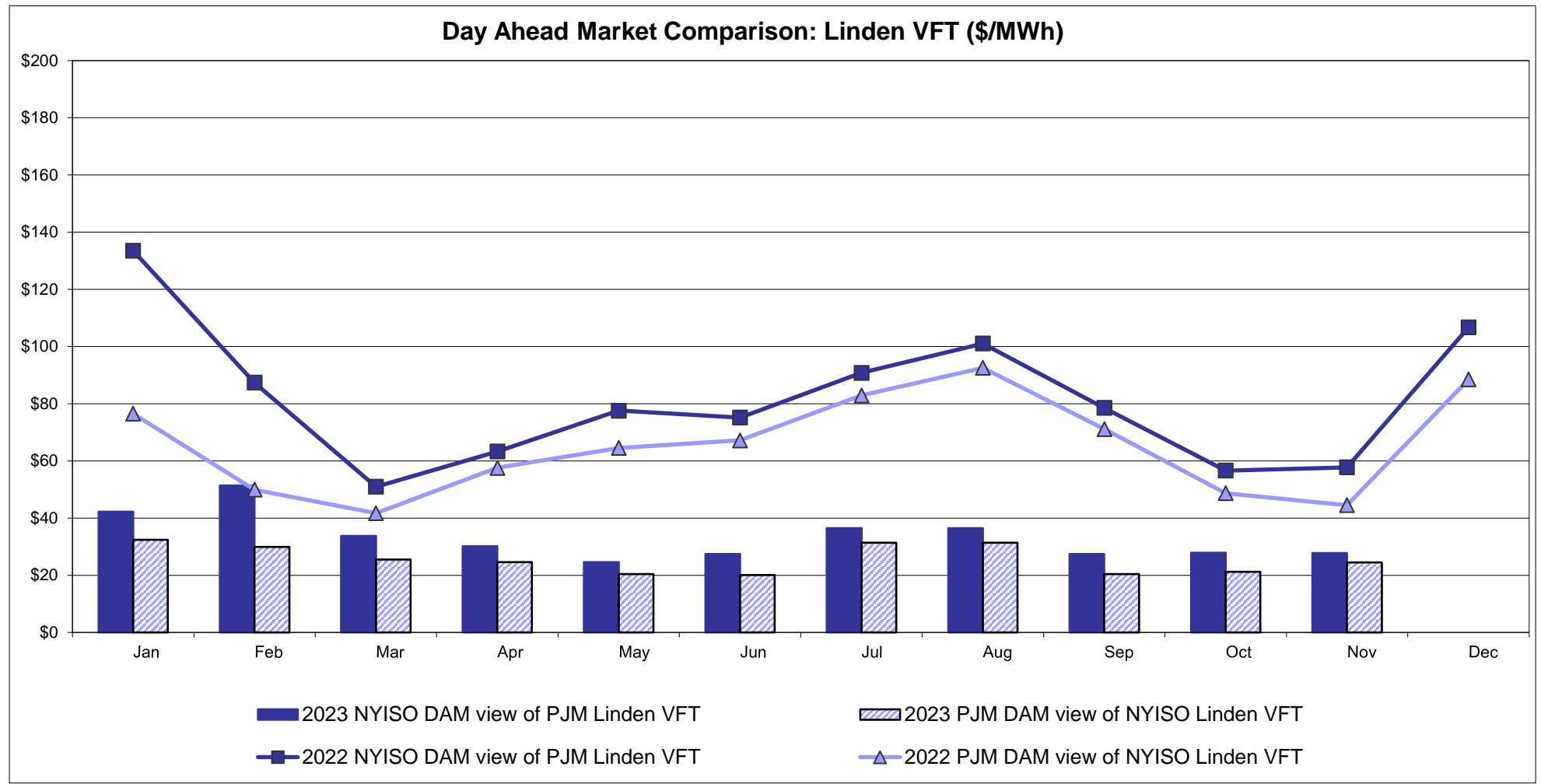
External Controllable Line: Neptune (PJM)



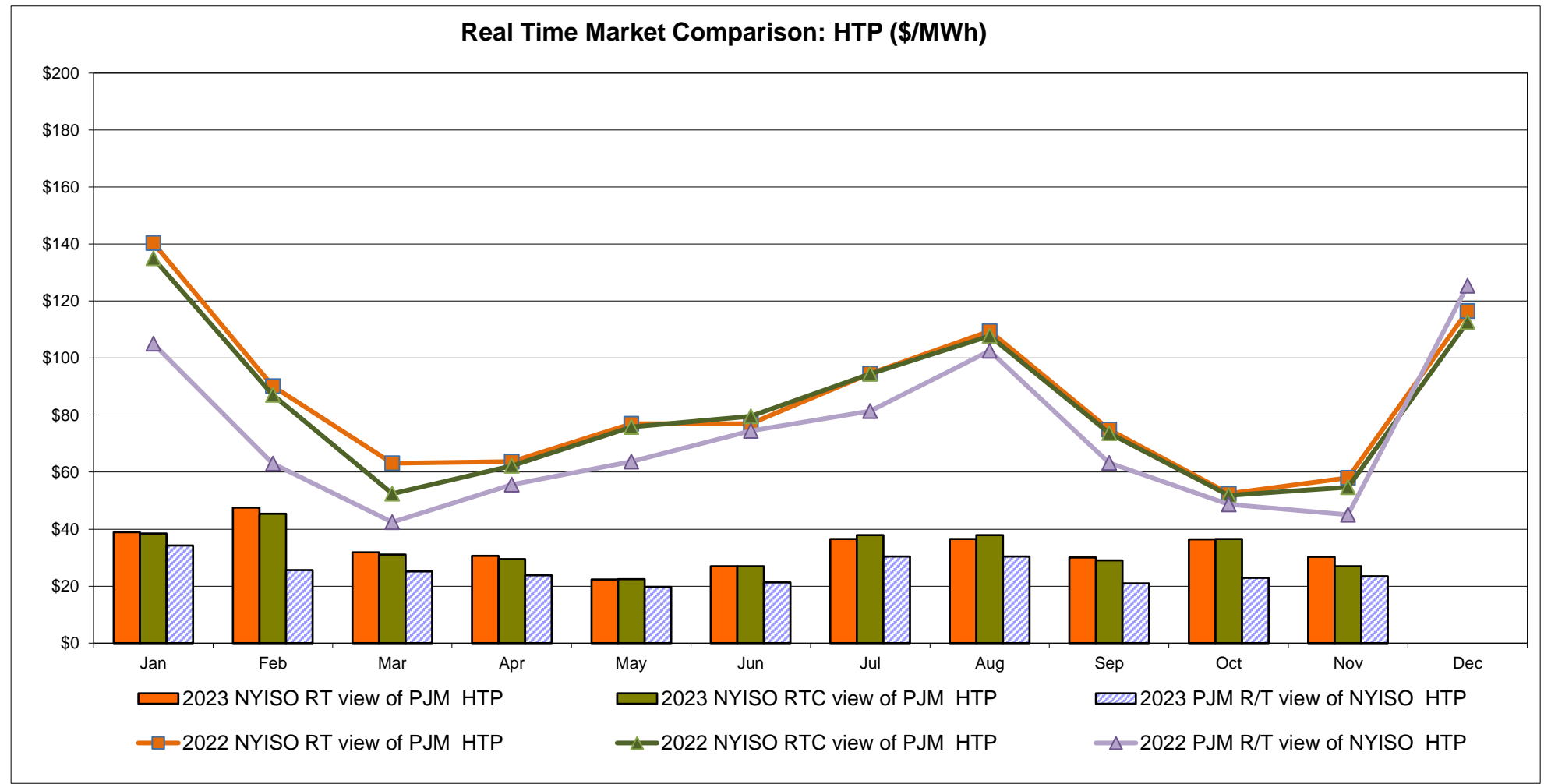
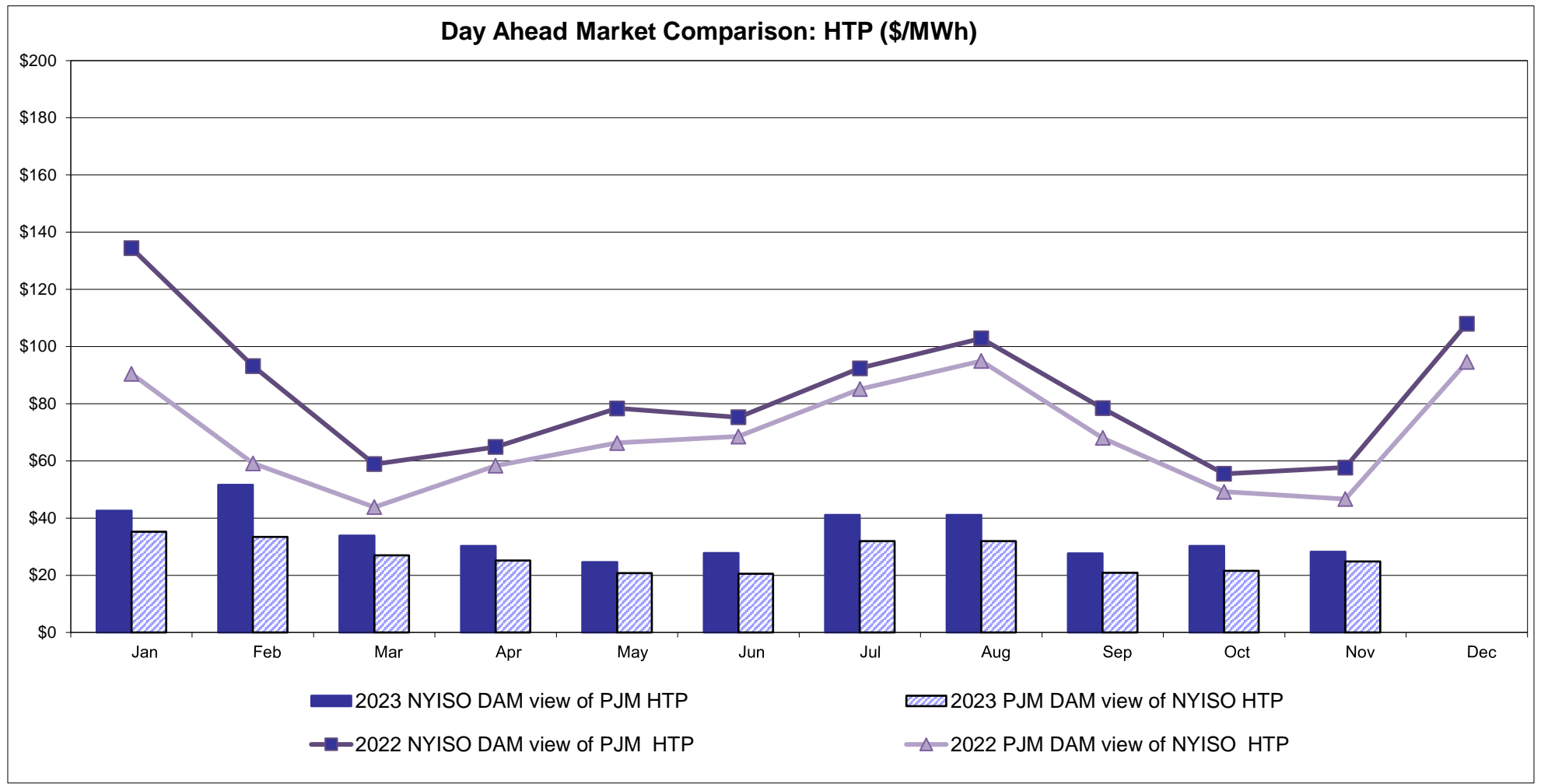
External Comparison Hydro-Quebec



External Controllable Line: Linden VFT (PJM)



External Controllable Line: Hudson (PJM)

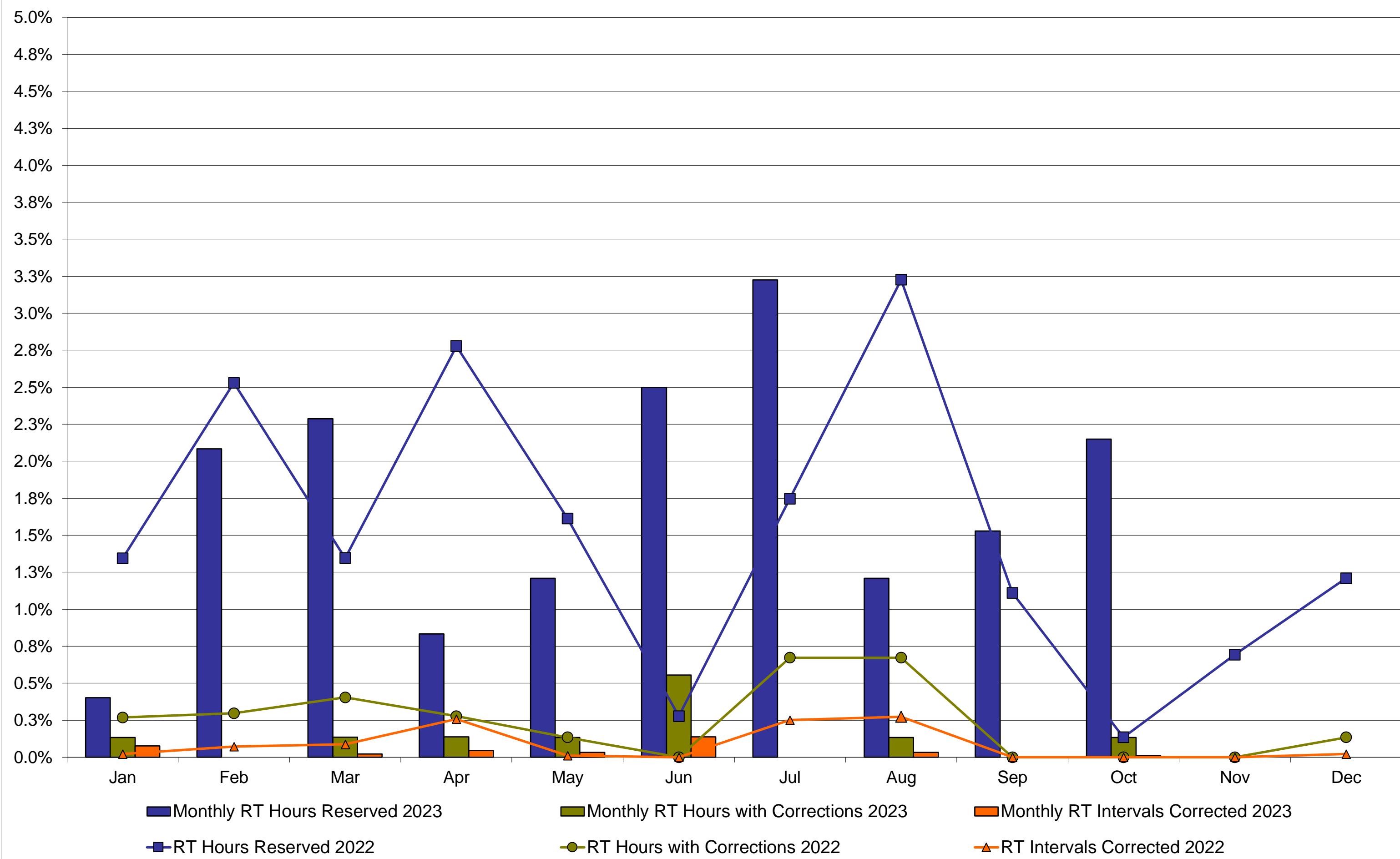


NYISO Real Time Price Correction Statistics

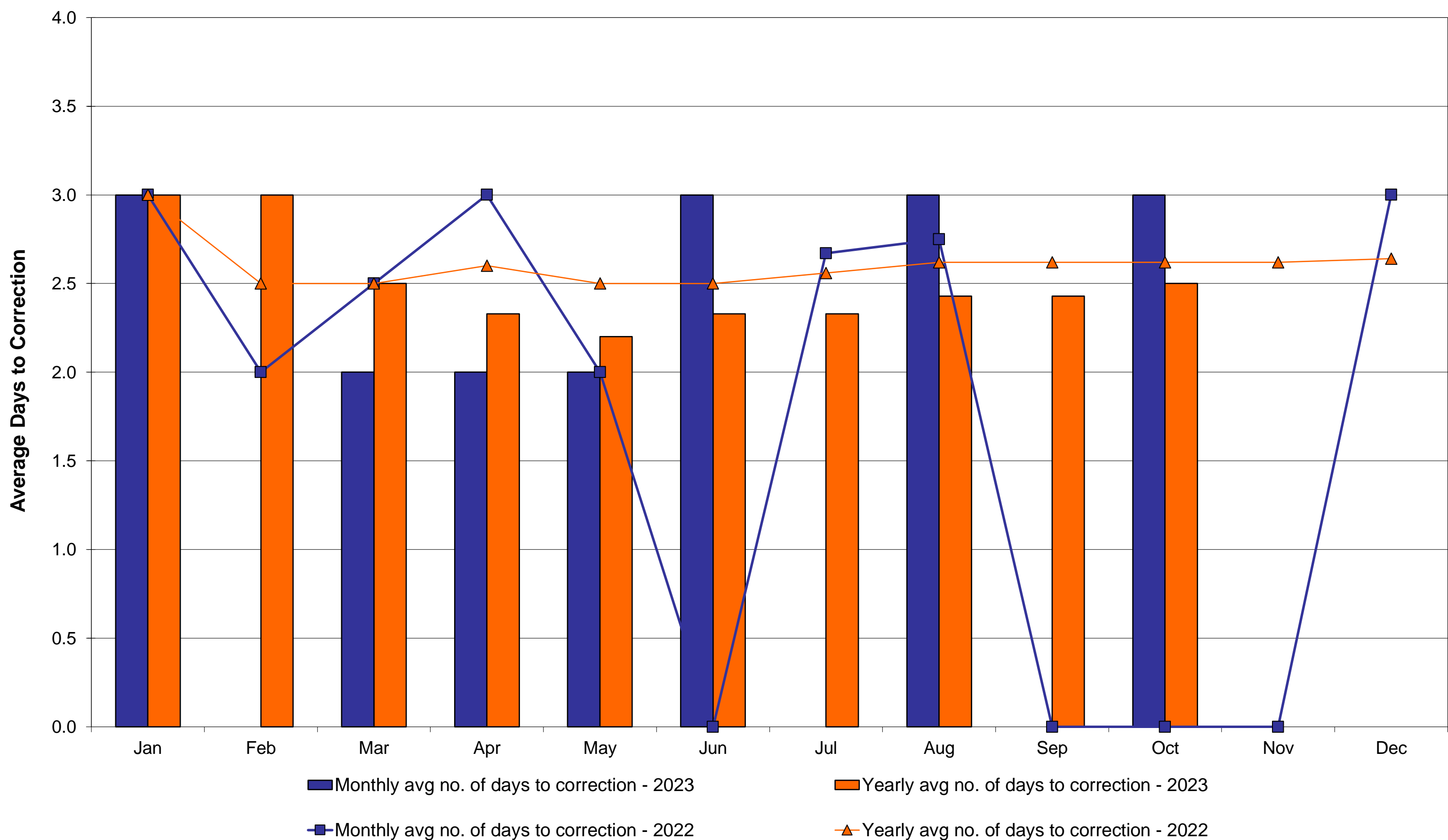
2023		<u>January</u>	<u>February</u>	<u>March</u>	<u>April</u>	<u>May</u>	<u>June</u>	<u>July</u>	<u>August</u>	<u>September</u>	<u>October</u>	<u>November</u>	<u>December</u>
Hour Corrections													
Number of hours with corrections	in the month	1	0	1	1	1	4	0	1	0	1		
Number of hours	in the month	744	672	743	720	744	720	744	744	720	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%		
% 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%		
Interval Corrections													
Number of intervals corrected	in the month	7	0	2	4	3	12	0	3	0	1		
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		
% 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%		
% 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%		
Hours Reserved													
Number of hours reserved	in the month	3	14	17	6	9	18	24	9	11	16		
Number of hours	in the month	744	672	743	720	744	720	744	744	720	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%		
% 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%		
Days to Correction *													
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		
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		
Days Without Corrections													
Days without corrections	in the month	30	28	30	29	29	29	31	30	30	30		
Days without corrections	year-to-date	30	58	88	117	146	175	206	236	266	296		
2022		<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	2	2	3	2	1	0	5	5	0	0	0	1
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	0.27%	0.30%	0.40%	0.28%	0.13%	0.00%	0.67%	0.67%	0.00%	0.00%	0.00%	0.13%
% of hours with corrections	year-to-date	0.27%	0.28%	0.32%	0.31%	0.28%	0.23%	0.29%	0.34%	0.31%	0.27%	0.25%	0.24%
Interval Corrections													
Number of intervals corrected	in the month	2	6	8	23	1	0	23	25	0	0	0	2
Number of intervals	in the month	9,258	8,338	9,118	8,908	9,181	8,864	9,140	9,145	8,825	9,097	8,857	9,317
% of intervals corrected	in the month	0.02%	0.07%	0.09%	0.26%	0.01%	0.00%	0.25%	0.27%	0.00%	0.00%	0.00%	0.02%
% of intervals corrected	year-to-date	0.02%	0.05%	0.06%	0.11%	0.09%	0.07%	0.10%	0.12%	0.11%	0.10%	0.09%	0.08%
Hours Reserved													
Number of hours reserved	in the month	10	17	10	20	12	2	13	24	8	1	5	9
Number of hours	in the month	744	672	743	720	744	720	744	744	720	744	721	744
% of hours reserved	in the month	1.34%	2.53%	1.35%	2.78%	1.61%	0.28%	1.75%	3.23%	1.11%	0.13%	0.69%	1.21%
% of hours reserved	year-to-date	1.34%	1.91%	1.71%	1.98%	1.90%	1.63%	1.65%	1.85%	1.77%	1.60%	1.52%	1.50%
Days to Correction *													
Avg. number of days to correction	in the month	3.00	2.00	2.50	3.00	2.00	0.00	2.67	2.75	0.00	0.00	0.00	3.00
Avg. number of days to correction	year-to-date	3.00	2.50	2.50	2.60	2.50	2.50	2.56	2.62	2.62	2.62	2.62	2.64
Days Without Corrections													
Days without corrections	in the month	30	27	29	29	30	30	28	27	30	31	30	30
Days without corrections	year-to-date	30	57	86	115	145	175	203	230	260	291	321	351

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

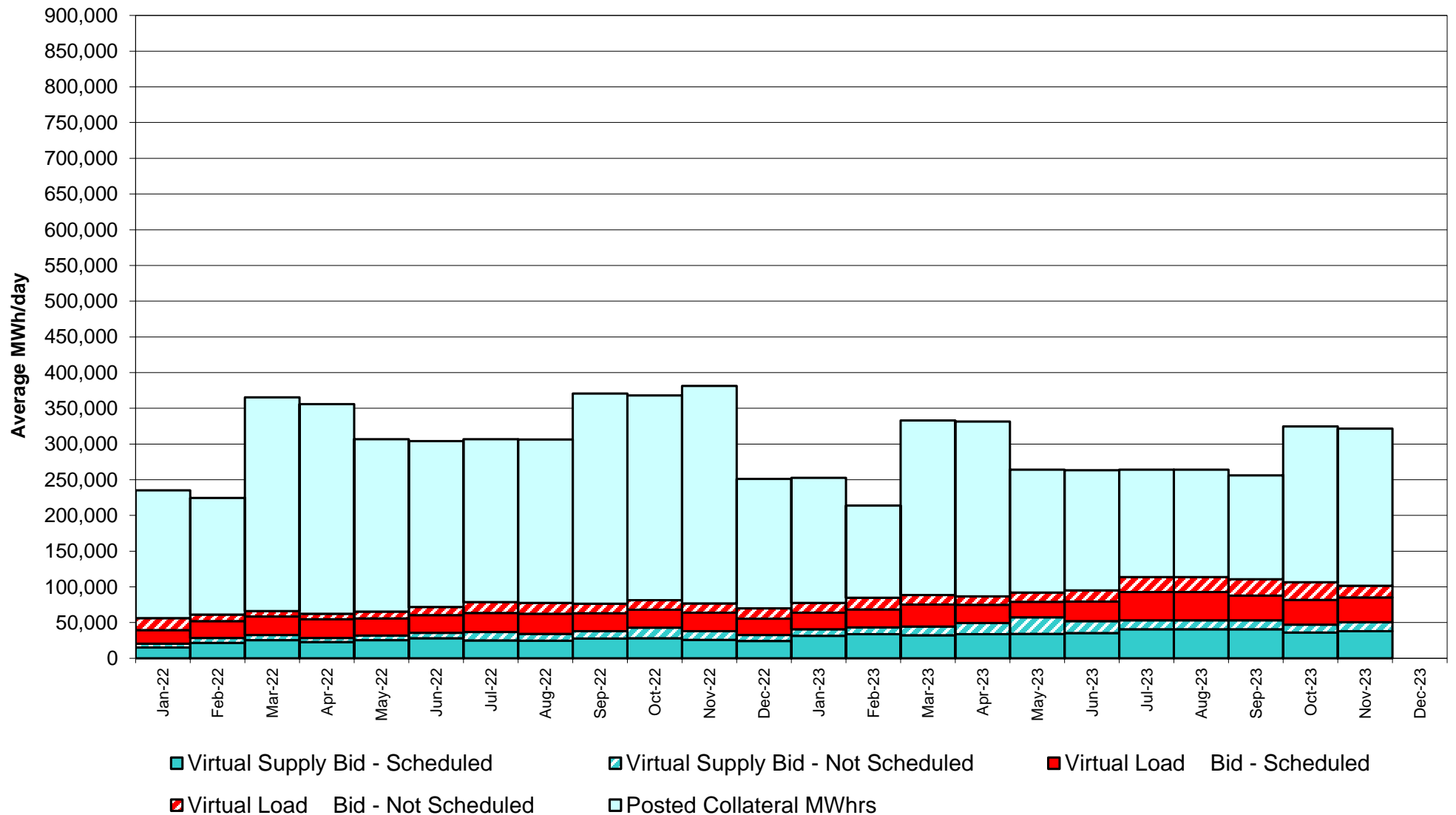
Percentage of Real-Time Corrections



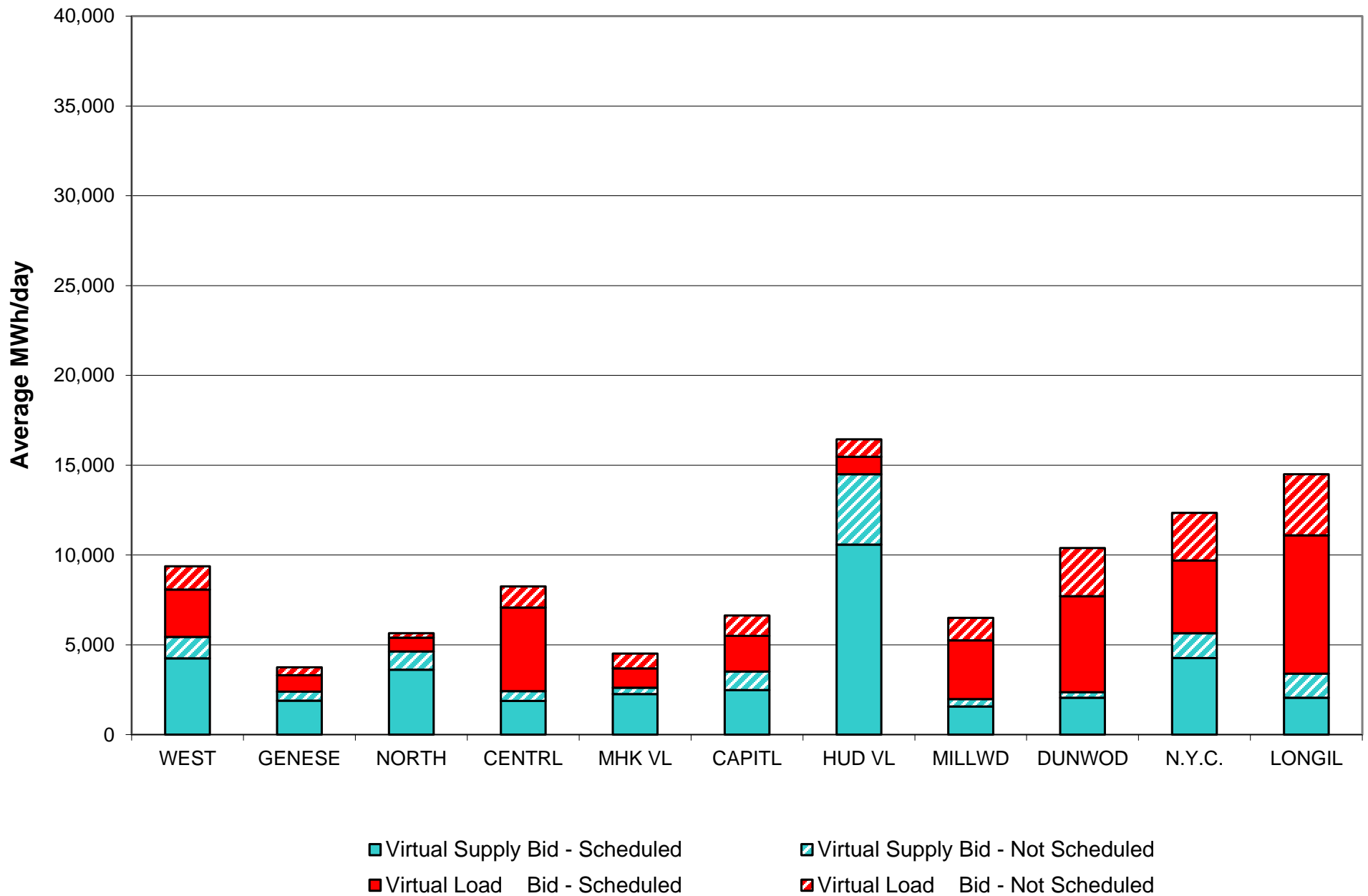
Annual average time period for making Price Corrections
(from reservation date) *



NYISO Virtual Trading Average MWh per day



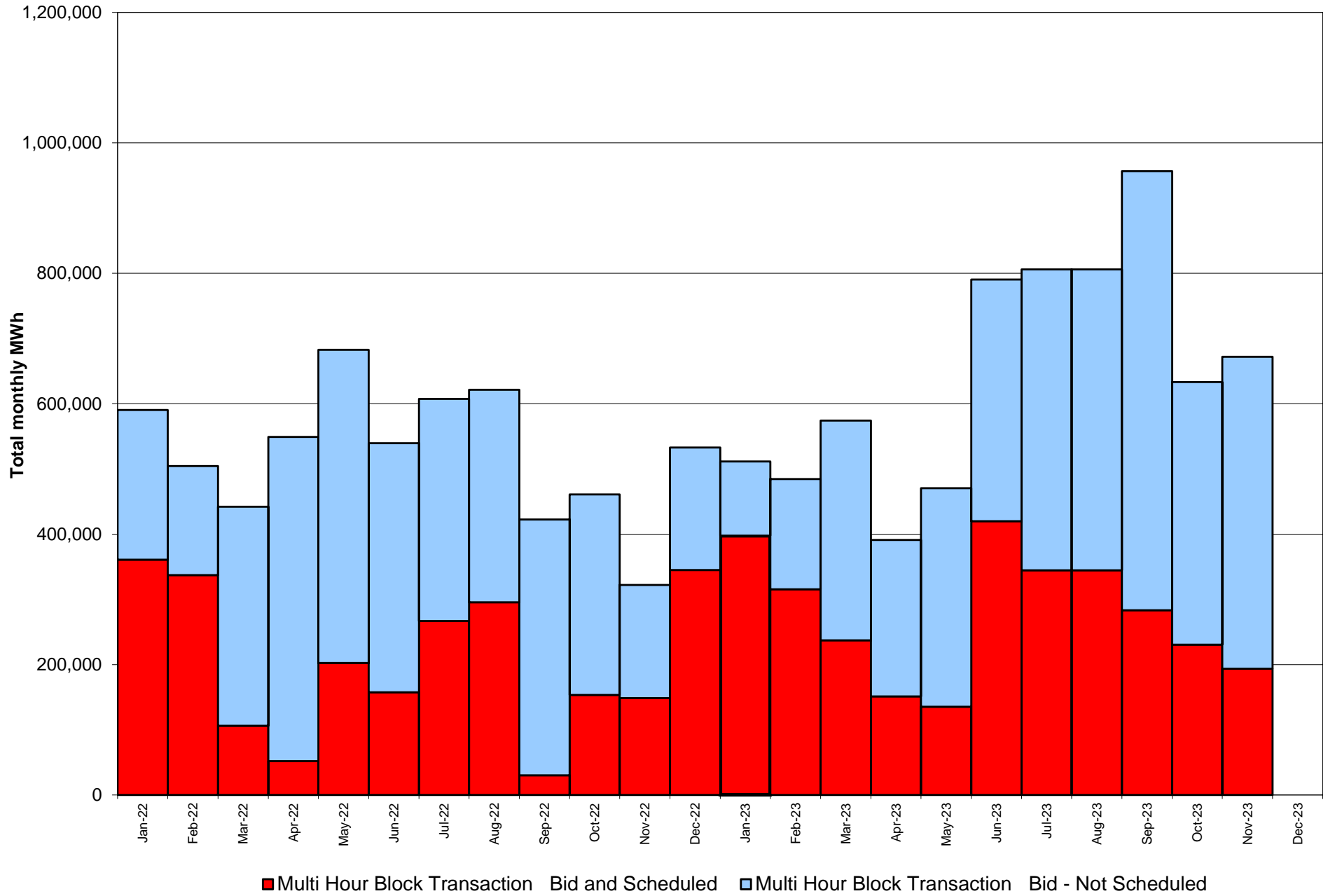
Virtual Load and Supply Zonal Statistics through October 31, 2023



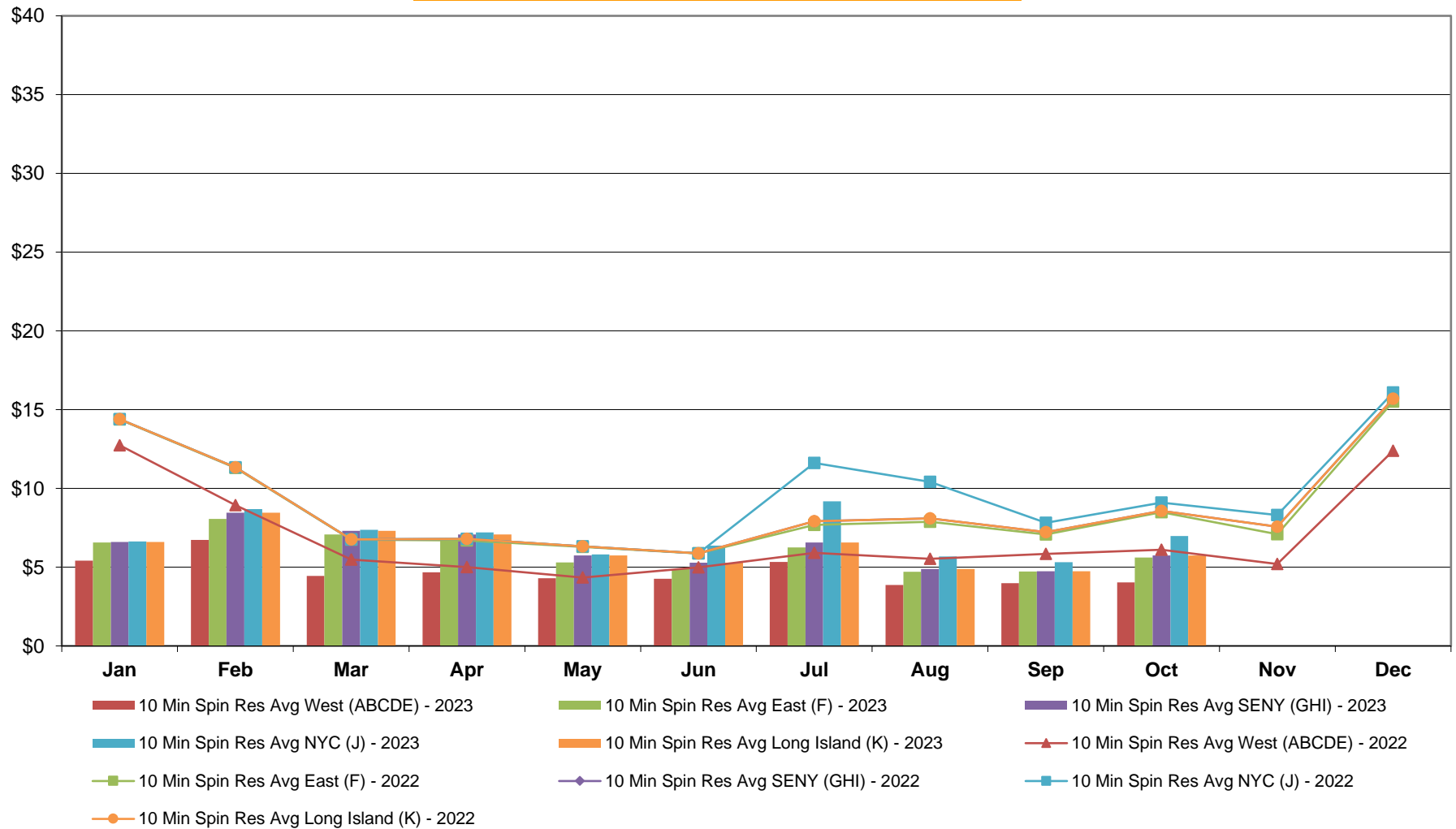
Virtual Load and Supply Zonal Statistics (Average MWh/day) - 2023

		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-23	3,364	1,605	5,555	1,026	MHK VL	Jan-23	1,312	1,038	1,590	558	DUNWOD	Jan-23	862	1,623	1,884	319
	Feb-23	2,266	1,863	6,652	1,270		Feb-23	1,146	1,395	2,484	436		Feb-23	1,366	1,793	2,082	408
	Mar-23	3,318	1,373	5,353	2,062		Mar-23	1,815	829	1,488	1,135		Mar-23	2,505	1,556	2,093	670
	Apr-23	2,407	1,561	5,939	1,245		Apr-23	1,182	841	1,556	450		Apr-23	1,941	1,615	1,682	633
	May-23	2,572	1,636	3,868	1,941		May-23	1,165	1,312	2,365	567		May-23	1,434	1,391	2,719	680
	Jun-23	3,187	2,289	4,717	1,351		Jun-23	1,774	1,301	2,009	585		Jun-23	2,342	2,422	2,299	522
	Jul-23	2,249	2,400	4,471	1,796		Jul-23	1,402	1,292	2,986	350		Jul-23	5,415	3,132	1,968	592
	Aug-23	2,425	1,631	4,806	1,636		Aug-23	1,237	1,372	2,604	447		Aug-23	3,845	3,593	2,504	371
	Sep-23	2,119	2,227	2,994	874		Sep-23	1,300	1,390	2,204	513		Sep-23	4,581	4,422	2,162	573
	Oct-23	2,639	1,282	4,240	1,203		Oct-23	1,076	822	2,253	362		Oct-23	5,345	2,669	2,046	321
	Nov-23						Nov-23						Nov-23				
	Dec-23						Dec-23						Dec-23				
GENESE	Jan-23	1,005	469	1,438	255	CAPITL	Jan-23	1,762	834	1,824	917	N.Y.C.	Jan-23	2,674	2,287	4,516	977
	Feb-23	1,136	523	1,480	586		Feb-23	1,902	1,166	2,655	729		Feb-23	2,663	2,398	3,564	1,126
	Mar-23	835	495	1,562	905		Mar-23	3,256	1,595	2,454	594		Mar-23	2,230	2,393	4,646	1,121
	Apr-23	982	746	1,817	584		Apr-23	2,509	960	2,303	695		Apr-23	2,032	1,683	3,490	1,100
	May-23	721	408	1,807	568		May-23	1,691	681	2,810	736		May-23	2,063	2,034	4,284	1,488
	Jun-23	933	520	1,811	529		Jun-23	2,121	783	3,359	808		Jun-23	4,139	2,409	3,742	1,700
	Jul-23	747	412	1,947	394		Jul-23	2,610	863	3,616	1,027		Jul-23	9,758	3,758	3,562	1,862
	Aug-23	790	224	1,674	435		Aug-23	2,081	2,114	3,087	1,208		Aug-23	7,143	3,406	3,912	1,955
	Sep-23	898	499	1,893	549		Sep-23	2,428	2,228	2,775	1,521		Sep-23	6,326	3,975	4,593	1,722
	Oct-23	921	431	1,889	498		Oct-23	1,987	1,135	2,474	1,036		Oct-23	4,054	2,644	4,267	1,380
	Nov-23						Nov-23						Nov-23				
	Dec-23						Dec-23						Dec-23				
NORTH	Jan-23	1,246	284	2,910	1,072	HUD VL	Jan-23	835	1,168	5,672	1,513	LONGIL	Jan-23	4,119	2,358	2,370	1,687
	Feb-23	1,111	302	2,854	1,432		Feb-23	1,335	1,484	5,382	1,297		Feb-23	4,408	2,440	2,494	1,130
	Mar-23	789	383	3,605	1,395		Mar-23	2,224	1,049	5,815	1,357		Mar-23	5,725	1,753	1,778	1,029
	Apr-23	615	332	3,338	854		Apr-23	896	846	8,301	7,864		Apr-23	4,436	1,401	2,087	746
	May-23	938	184	2,274	964		May-23	1,119	937	7,383	13,585		May-23	3,608	1,817	2,640	1,073
	Jun-23	1,032	148	2,685	629		Jun-23	1,784	1,120	8,337	7,759		Jun-23	5,238	2,124	1,770	1,359
	Jul-23	777	179	3,193	699		Jul-23	1,397	1,690	12,207	2,396		Jul-23	6,977	3,999	2,319	1,911
	Aug-23	840	104	3,144	1,024		Aug-23	1,074	1,768	9,868	1,973		Aug-23	7,301	4,466	2,796	1,516
	Sep-23	931	217	3,142	668		Sep-23	1,559	1,961	9,906	1,804		Sep-23	8,018	5,016	2,958	1,605
	Oct-23	768	259	3,610	1,015		Oct-23	967	978	10,576	3,923		Oct-23	7,710	3,399	2,047	1,343
	Nov-23						Nov-23						Nov-23				
	Dec-23						Dec-23						Dec-23				
CENTRL	Jan-23	5,294	1,193	1,715	563	MILLWD	Jan-23	649	1,103	2,019	278	NYISO	Jan-23	23,122	13,963	31,494	9,165
	Feb-23	6,851	1,526	2,219	703		Feb-23	888	1,228	2,021	434		Feb-23	25,071	16,118	33,885	9,552
	Mar-23	6,340	843	1,355	1,520		Mar-23	1,616	992	1,938	736		Mar-23	30,654	13,262	32,086	12,525
	Apr-23	6,824	914	1,546	855		Apr-23	1,564	853	1,566	831		Apr-23	25,387	11,752	33,625	15,856
	May-23	5,246	1,357	1,858	830		May-23	995	1,119	2,250	784		May-23	21,553	12,874	34,260	23,216
	Jun-23	3,257	1,442	2,305	784		Jun-23	1,392	1,329	2,385	667		Jun-23	27,199	15,886	35,419	16,693
	Jul-23	3,351	1,609	2,416	423		Jul-23	4,935	1,437	1,914	1,124		Jul-23	39,618	20,771	40,598	12,575
	Aug-23	3,177	1,759	2,562	608		Aug-23	3,526	1,592	2,188	1,174		Aug-23	33,440	22,030	39,145	12,347
	Sep-23	2,937	1,838	2,261	767		Sep-23	4,973	1,793	2,210	830		Sep-23	36,069	25,565	37,099	11,426
	Oct-23	4,649	1,187	1,875	545		Oct-23	3,267	1,253	1,560	425		Oct-23	33,382	16,058	36,836	12,051
	Nov-23						Nov-23						Nov-23				
	Dec-23						Dec-23						Dec-23				

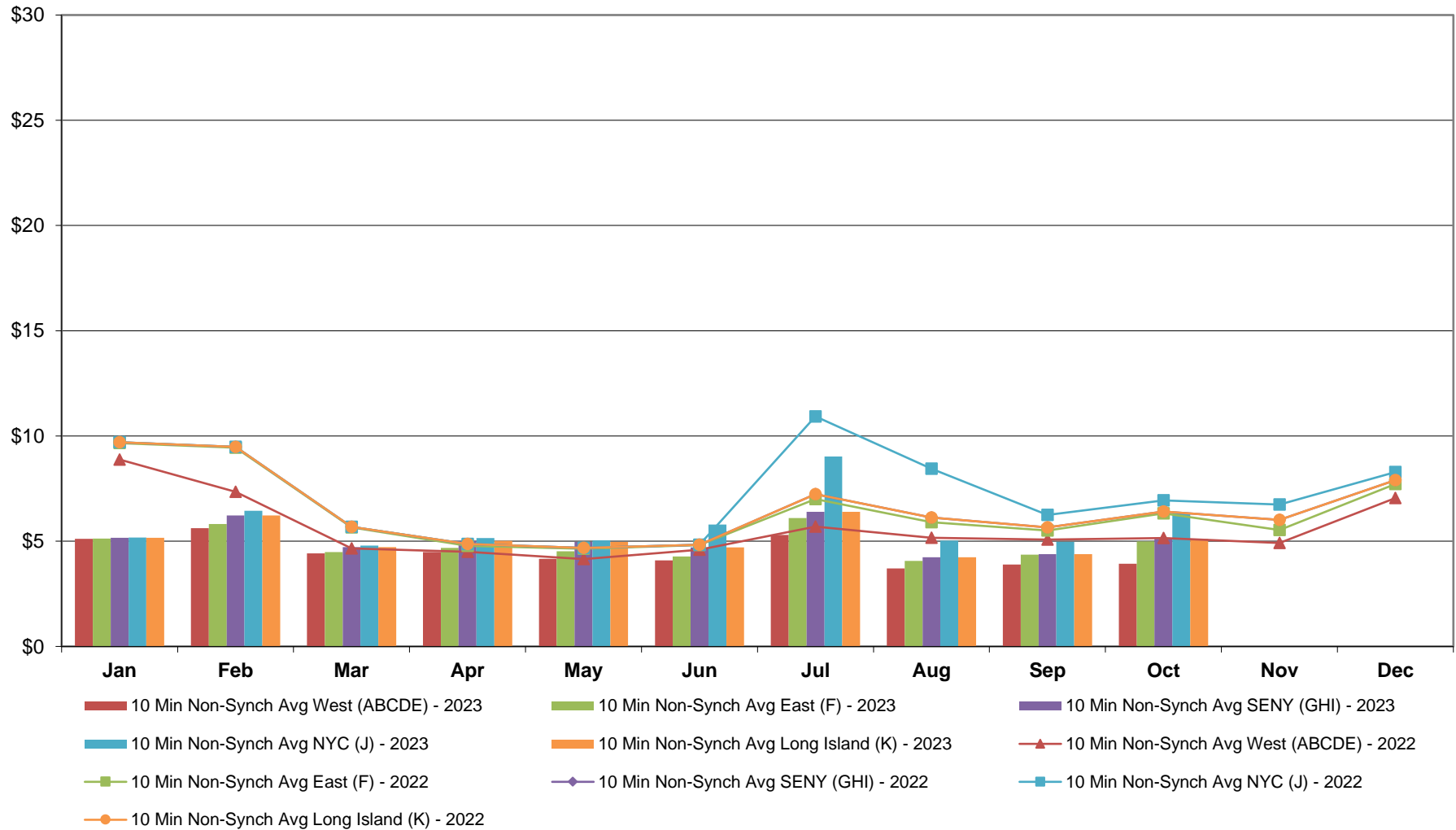
NYISO Multi Hour Block Transactions Monthly Total MWh



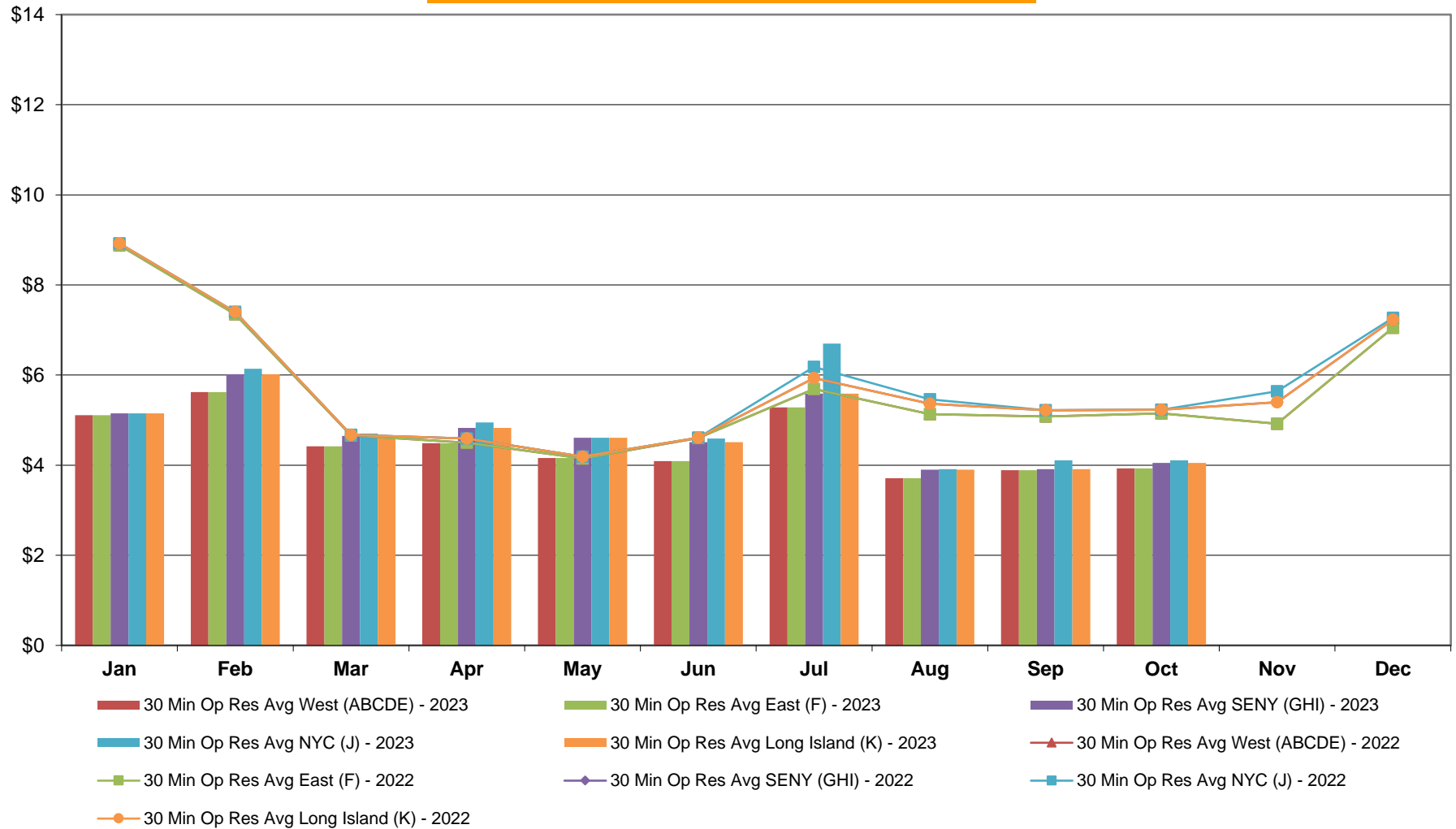
NYISO Monthly Average Ancillary Service Prices **Day Ahead Market - 10 Min Spin 2022 - 2023**



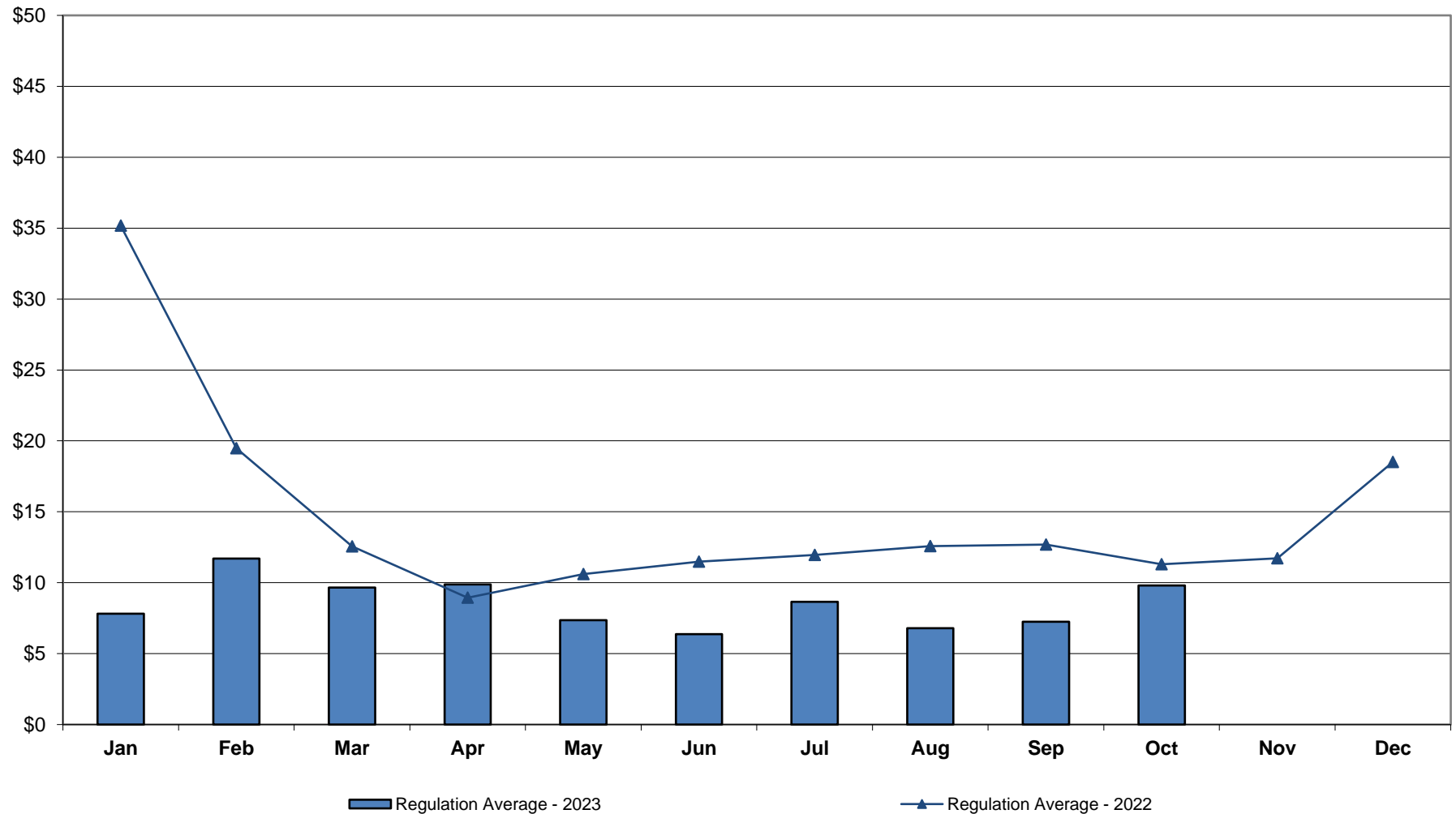
NYISO Monthly Average Ancillary Service Prices Day Ahead Market - 10 Min Non-Synch 2022 - 2023



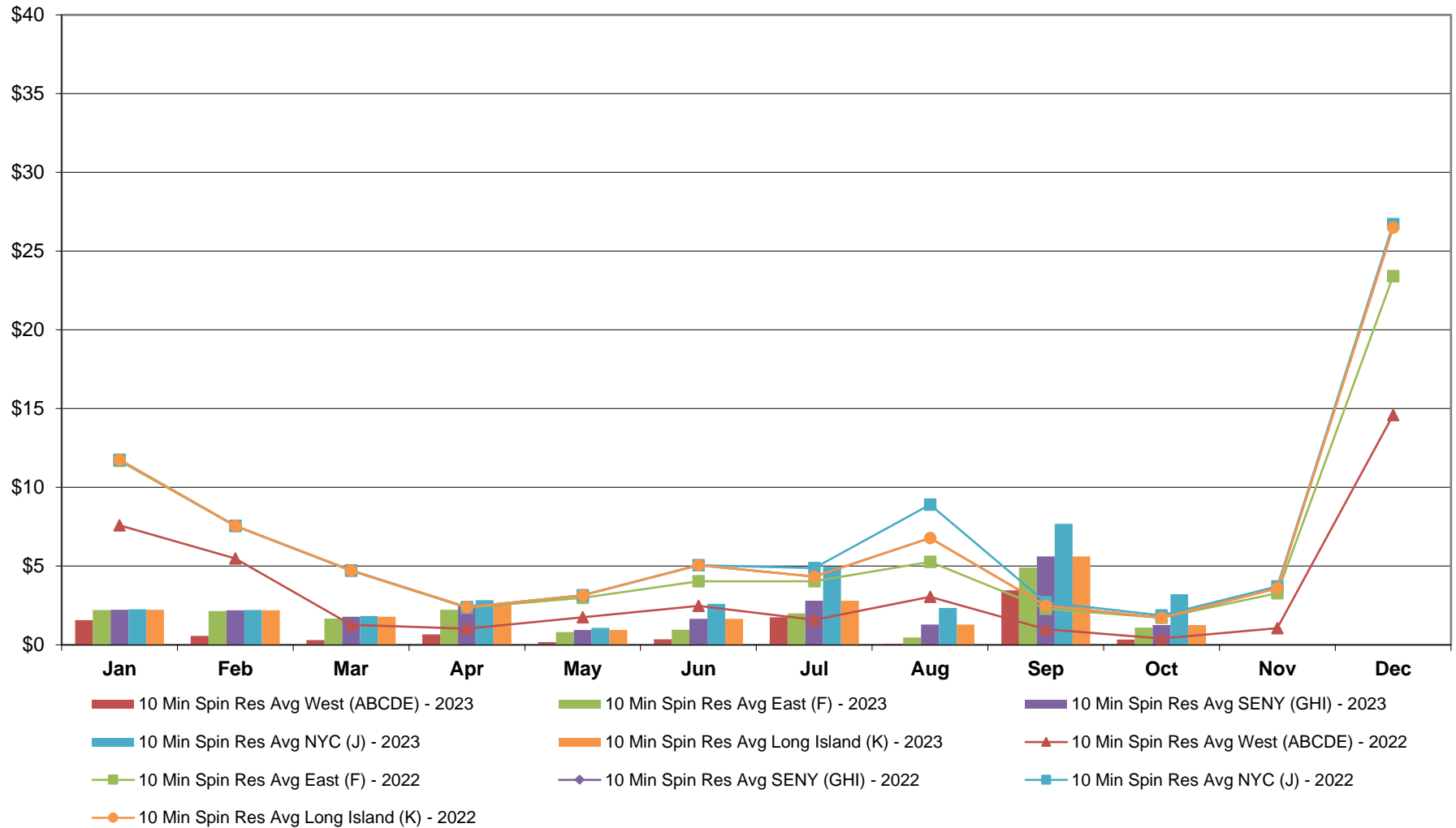
NYISO Monthly Average Ancillary Service Prices Day Ahead Market - 30 Min Op Res 2022 - 2023



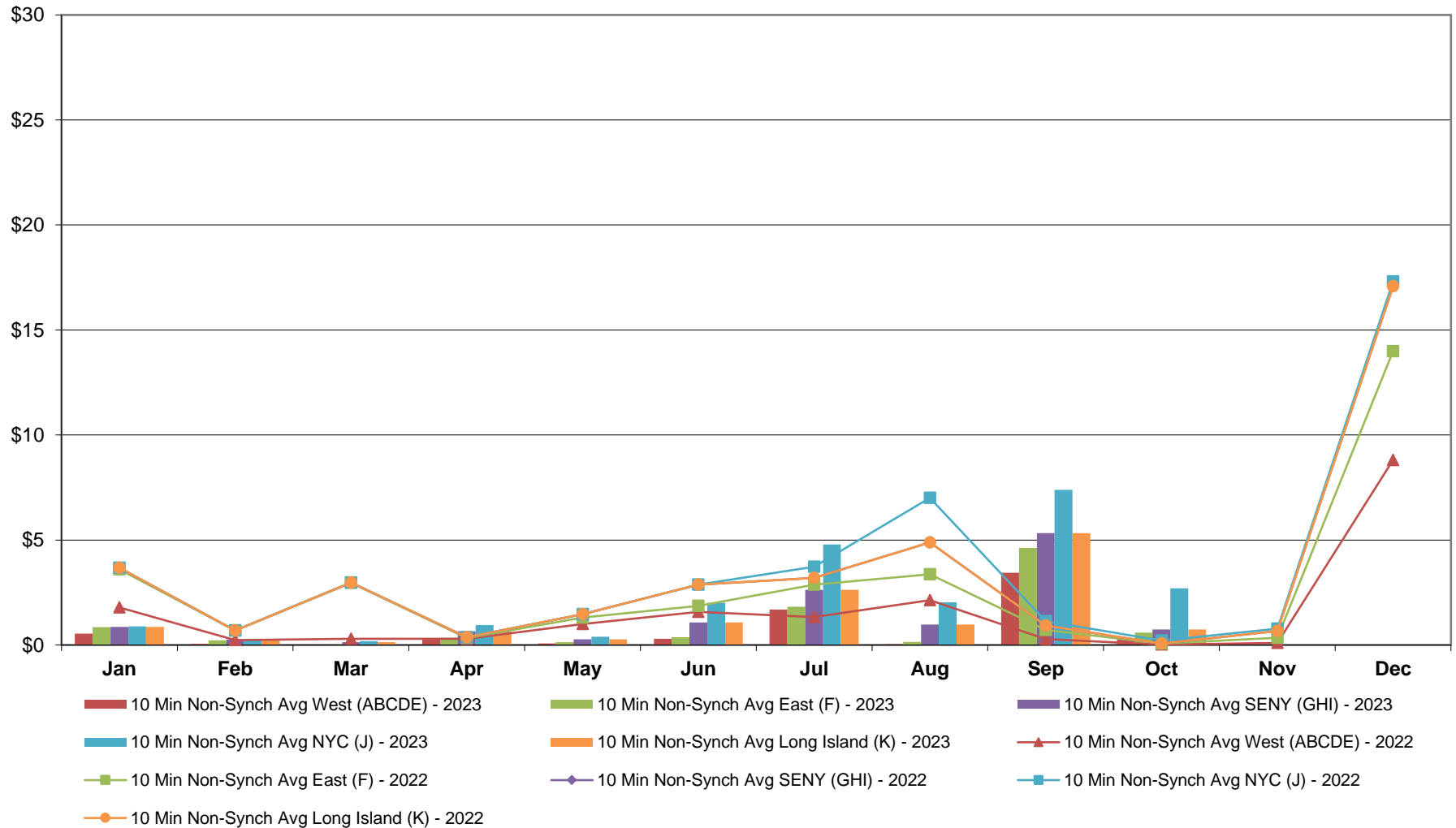
**NYISO Monthly Average Ancillary Service Prices
Day Ahead Market - Regulation 2022 - 2023**



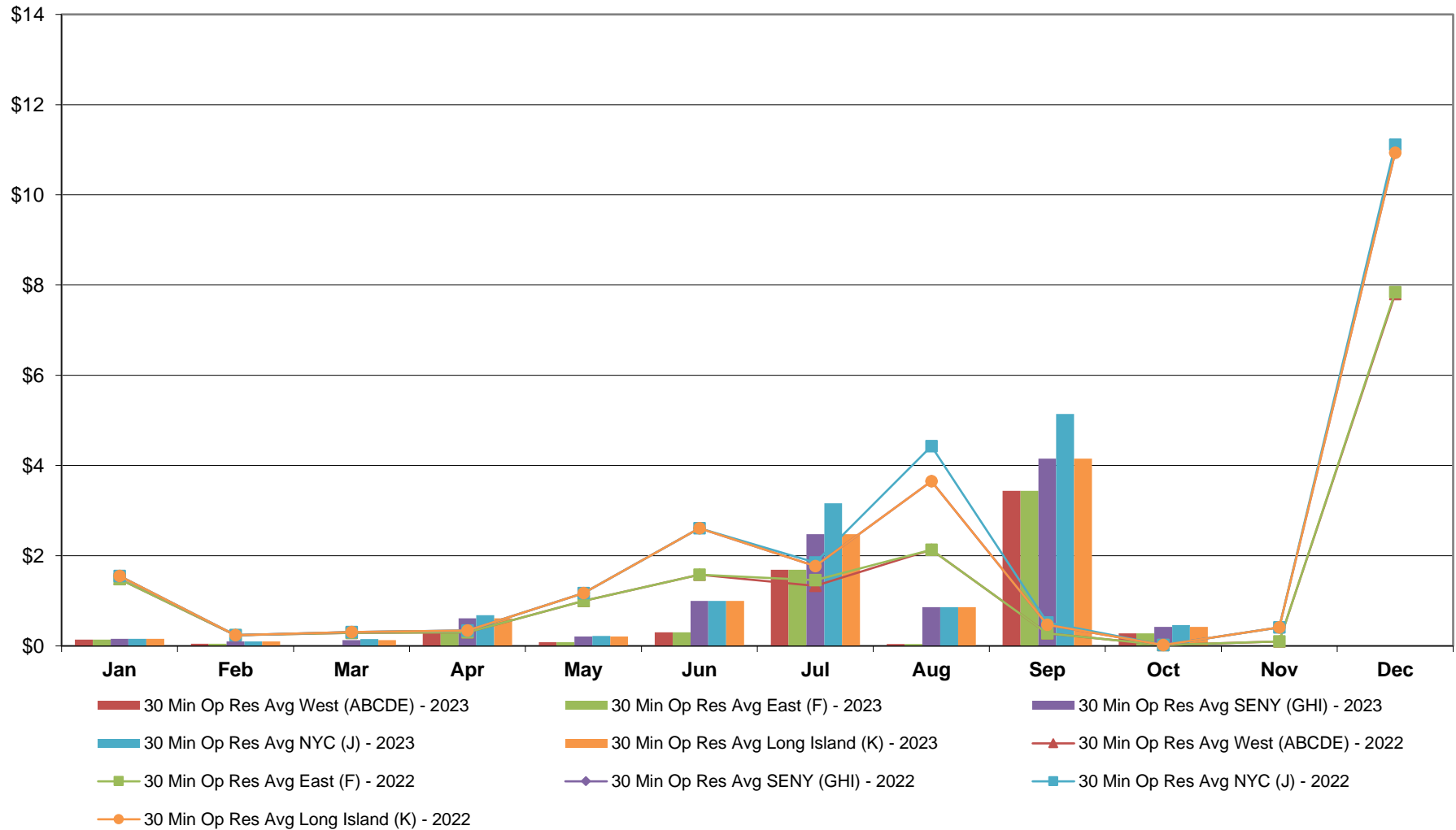
NYISO Monthly Average Ancillary Service Prices RTC Market - 10 Min Spin 2022 - 2023



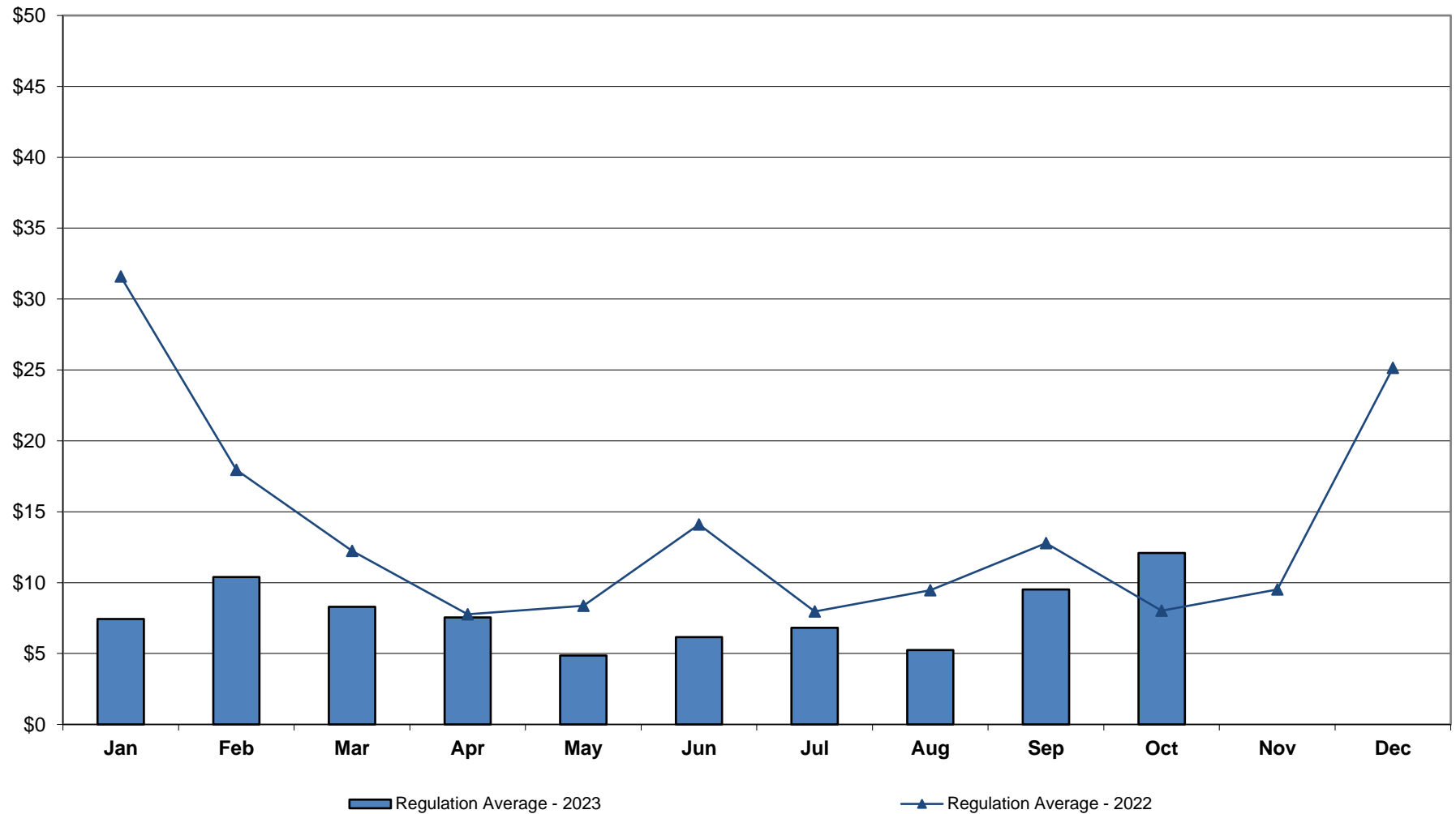
NYISO Monthly Average Ancillary Service Prices RTC Market - 10 Min Non-Synch 2022 - 2023



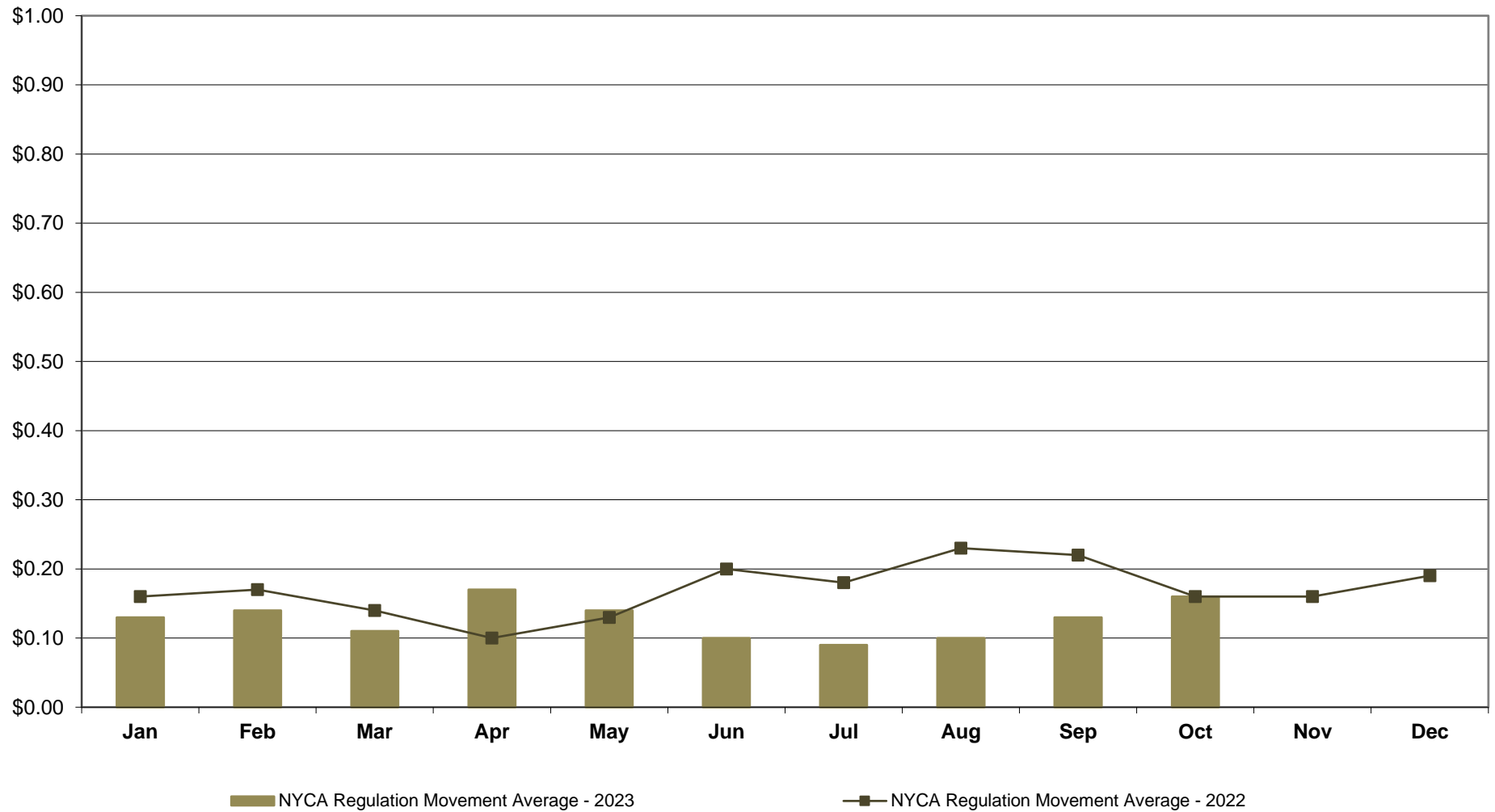
NYISO Monthly Average Ancillary Service Prices RTC Market - 30 Min Op Res 2022 - 2023



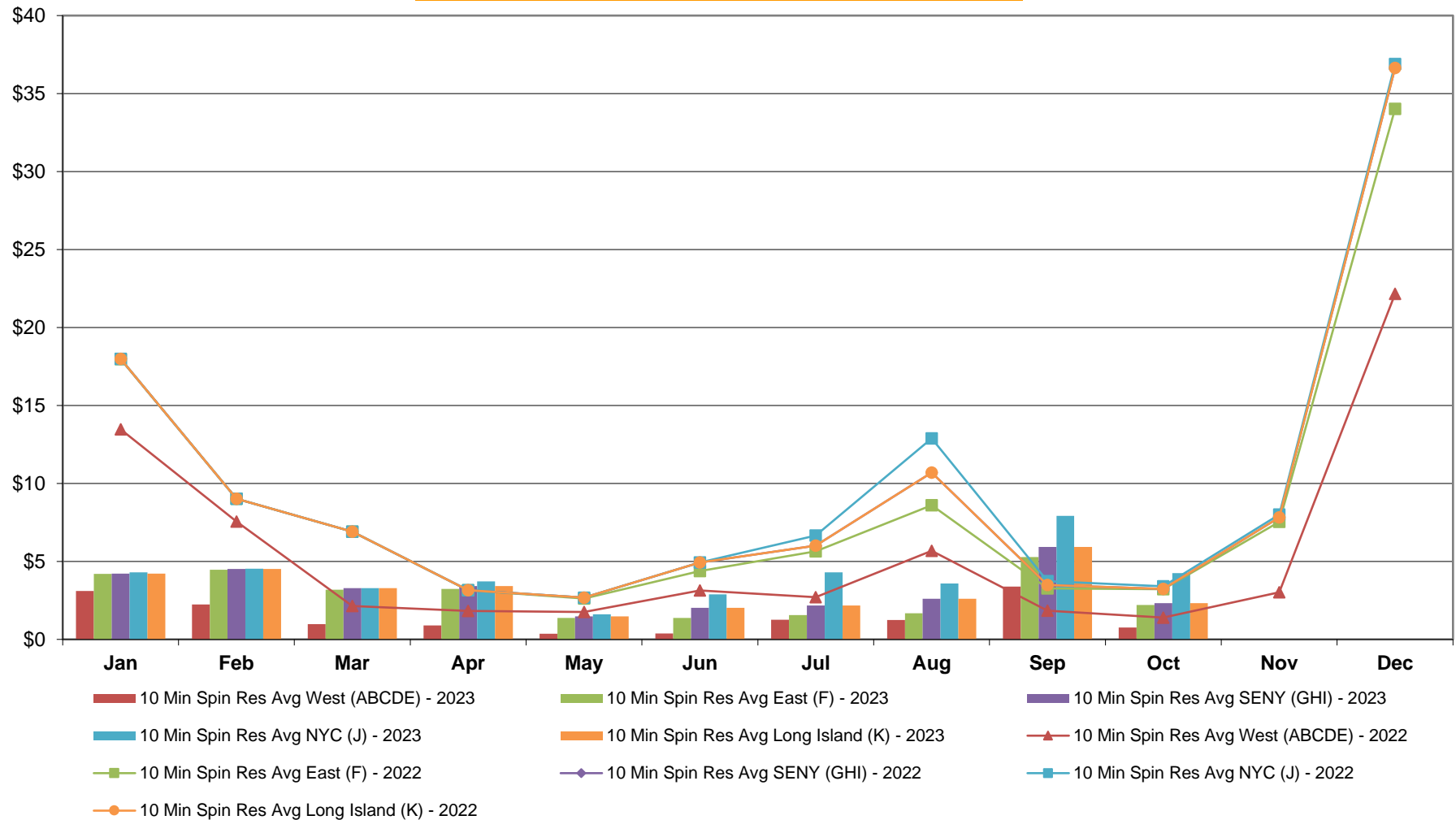
**NYISO Monthly Average Ancillary Service Prices
RTC Market - Regulation 2022 - 2023**



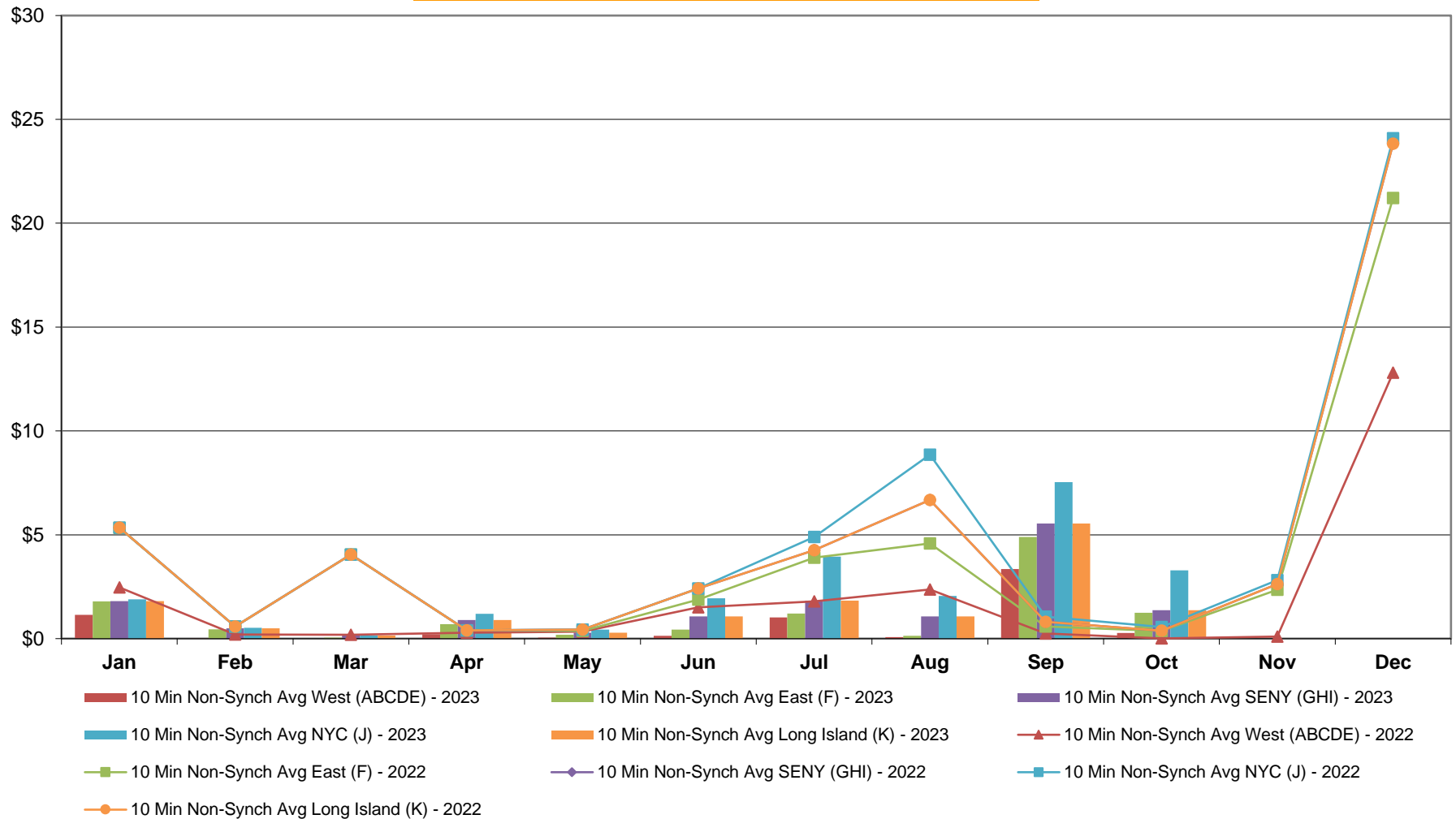
**NYISO Monthly Average Ancillary Service Prices
RTC Market - Regulation Movement 2022 - 2023**



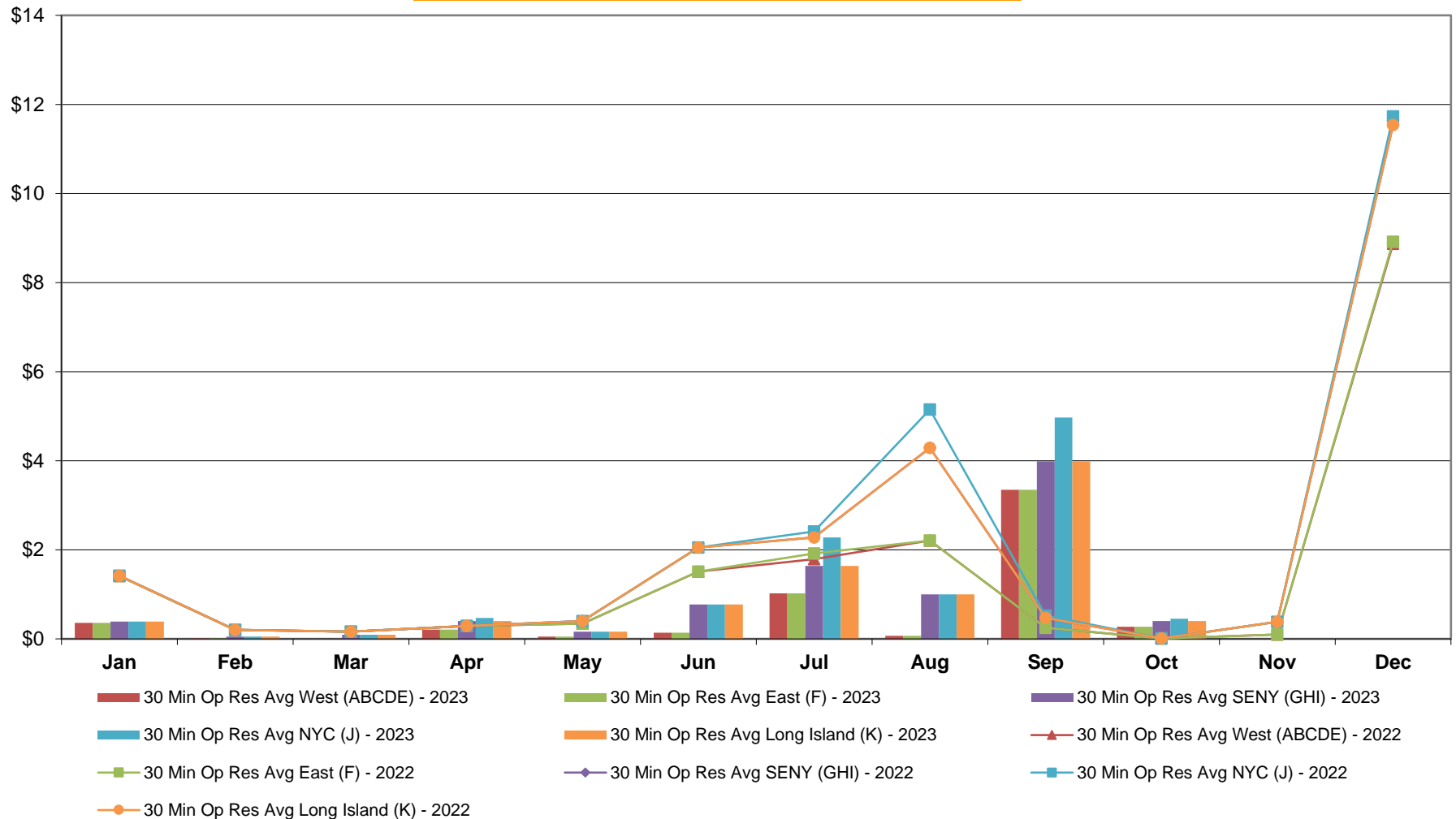
NYISO Monthly Average Ancillary Service Prices Real Time Market - 10 Min Spin 2022 - 2023



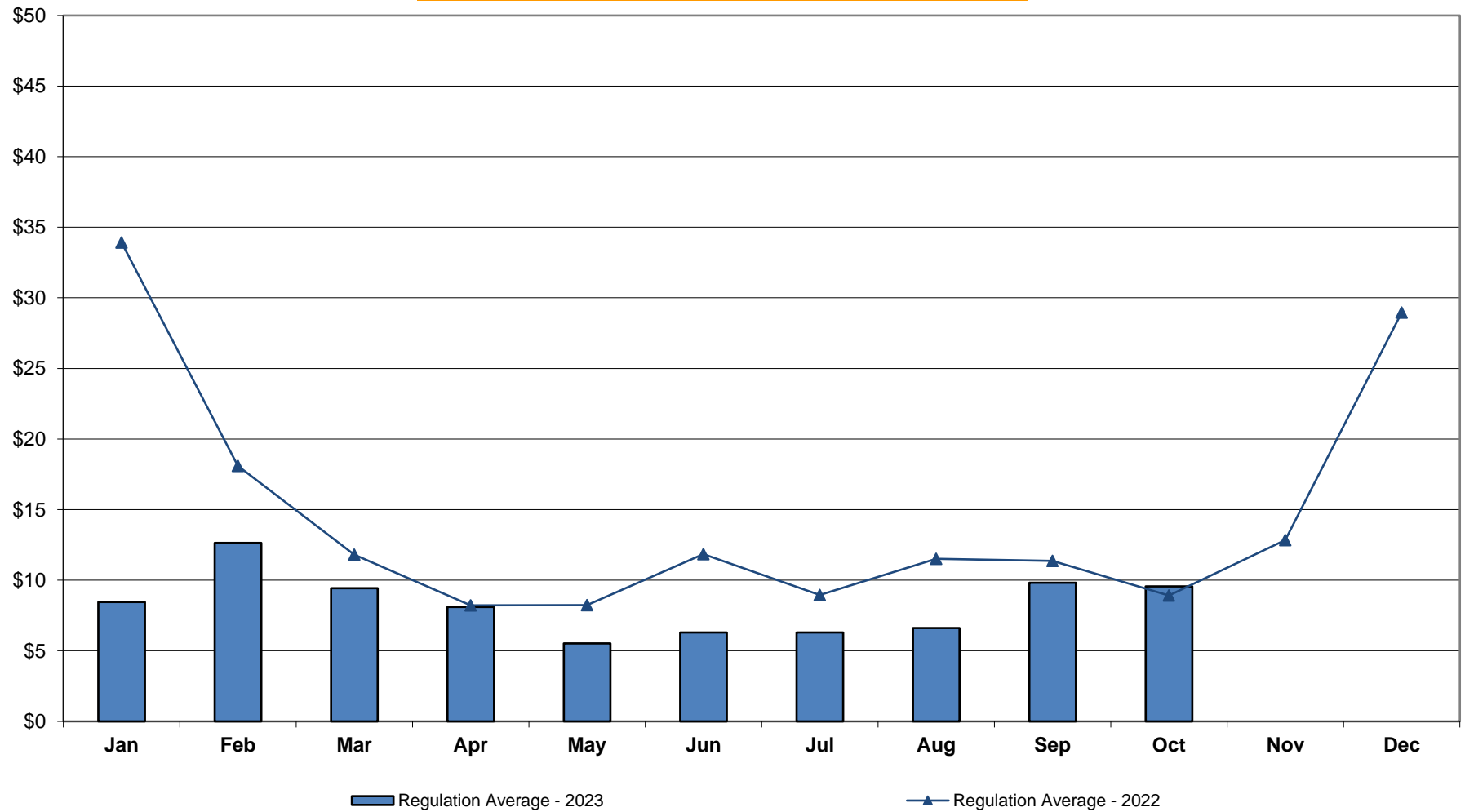
NYISO Monthly Average Ancillary Service Prices Real Time Market - 10 Min Non-Synch 2022 - 2023



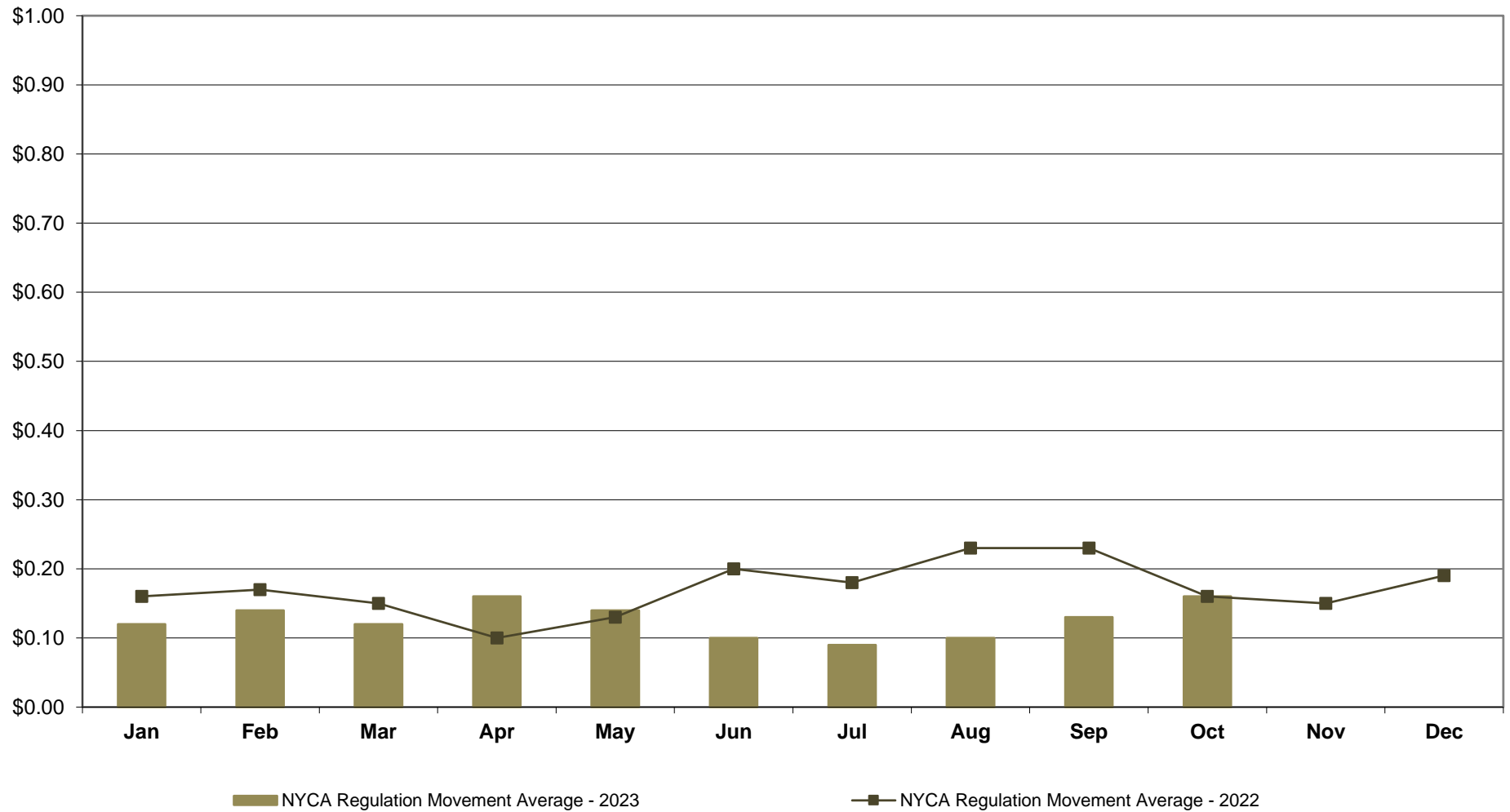
NYISO Monthly Average Ancillary Service Prices Real Time Market - 30 Min Op Res 2022 - 2023



**NYISO Monthly Average Ancillary Service Prices
Real Time Market - Regulation 2022 - 2023**



NYISO Monthly Average Ancillary Service Prices Real Time Market - Regulation Movement 2022 - 2023



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

<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		
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		
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		
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		
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		
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		
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		
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		
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		
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		
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		
30 Min NYC (J)	5.15	6.14	4.70	4.95	4.61	4.59	6.70	3.91	4.11	4.11		
30 Min SENY (GHI)	5.15	6.02	4.65	4.83	4.61	4.51	5.59	3.90	3.91	4.05		
30 Min East (F)	5.11	5.62	4.42	4.49	4.16	4.09	5.28	3.71	3.89	3.93		
30 Min West (ABCDE)	5.11	5.62	4.42	4.49	4.16	4.09	5.28	3.71	3.89	3.93		
Regulation	7.82	11.71	9.65	9.88	7.36	6.37	8.66	6.79	7.24	9.80		
<u>2022</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)	14.40	11.34	6.76	6.79	6.32	5.88	7.92	8.10	7.22	8.57	7.57	15.69
10 Min Spin NYC (J)	15.32	12.52	7.29	6.80	7.01	6.12	11.61	10.41	7.81	9.10	8.31	16.08
10 Min Spin SENY (GHI)	14.40	11.34	6.76	6.79	6.32	5.88	7.92	8.10	7.22	8.57	7.57	15.69
10 Min Spin East (F)	14.37	11.30	6.74	6.70	6.28	5.87	7.68	7.88	7.07	8.49	7.10	15.51
10 Min Spin West (ABCDE)	12.74	8.93	5.48	5.01	4.34	4.99	5.91	5.53	5.84	6.11	5.20	12.39
10 Min Non Synch Long Island (K)	9.70	9.48	5.68	4.87	4.68	4.83	7.24	6.13	5.65	6.41	6.01	7.90
10 Min Non Synch NYC (J)	10.61	10.66	6.20	4.89	5.38	5.07	10.93	8.44	6.25	6.94	6.74	8.29
10 Min Non Synch SENY (GHI)	9.70	9.48	5.68	4.87	4.68	4.83	7.24	6.13	5.65	6.41	6.01	7.90
10 Min Non Synch East (F)	9.66	9.44	5.66	4.78	4.64	4.82	7.00	5.90	5.51	6.32	5.53	7.72
10 Min Non Synch West (ABCDE)	8.88	7.35	4.66	4.50	4.15	4.60	5.69	5.16	5.08	5.15	4.92	7.05
30 Min Long Island (K)	8.92	7.40	4.67	4.59	4.19	4.61	5.93	5.36	5.22	5.23	5.40	7.23
30 Min NYC (J)	8.95	7.42	4.67	4.59	4.21	4.61	6.18	5.46	5.22	5.23	5.64	7.27
30 Min SENY (GHI)	8.92	7.40	4.67	4.59	4.19	4.61	5.93	5.36	5.22	5.23	5.40	7.23
30 Min East (F)	8.88	7.35	4.66	4.50	4.15	4.60	5.69	5.13	5.08	5.15	4.92	7.05
30 Min West (ABCDE)	8.88	7.35	4.66	4.50	4.15	4.60	5.69	5.13	5.08	5.15	4.92	7.05
Regulation	35.17	19.48	12.56	8.94	10.61	11.49	11.96	12.58	12.68	11.31	11.72	18.51

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

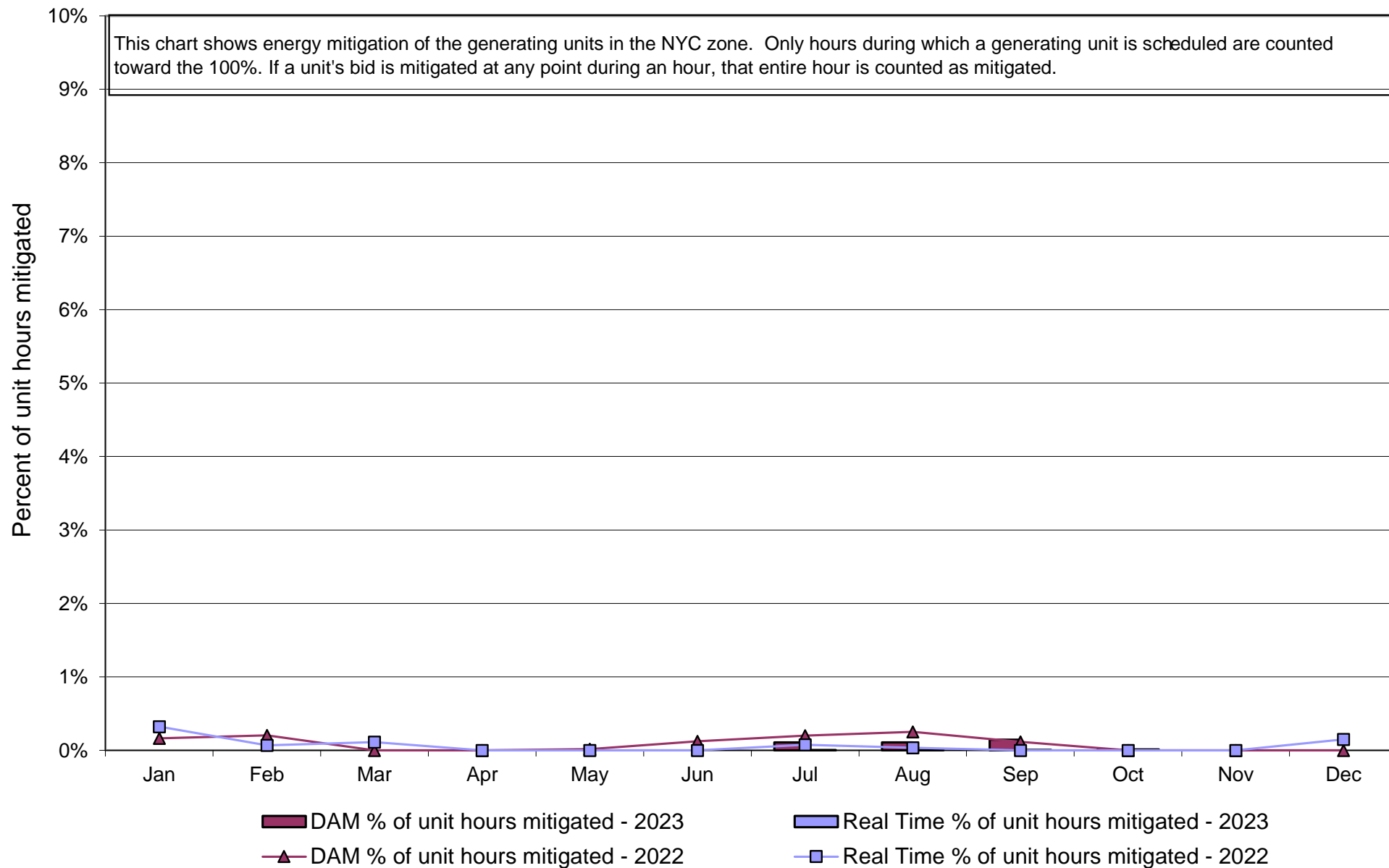
<u>2023</u>	<u>January</u>	<u>February</u>	<u>March</u>	<u>April</u>	<u>May</u>	<u>June</u>	<u>July</u>	<u>August</u>	<u>September</u>	<u>October</u>	<u>November</u>	<u>December</u>
<u>RTC Market</u>												
10 Min Spin Long Island (K)	2.22	2.19	1.79	2.55	0.95	1.66	2.80	1.29	5.62	1.25		
10 Min Spin NYC (J)	2.26	2.21	1.83	2.84	1.07	2.60	4.96	2.35	7.68	3.21		
10 Min Spin SENY (GHI)	2.22	2.19	1.79	2.55	0.95	1.66	2.80	1.29	5.62	1.25		
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		
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		
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		
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		
10 Min Non Synch SENY (GHI)	0.86	0.26	0.14	0.65	0.27	1.07	2.63	0.97	5.33	0.74		
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		
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		
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		
30 Min NYC (J)	0.16	0.10	0.15	0.68	0.22	1.00	3.16	0.86	5.14	0.46		
30 Min SENY (GHI)	0.16	0.10	0.13	0.61	0.21	1.00	2.48	0.86	4.15	0.42		
30 Min East (F)	0.14	0.05	0.00	0.29	0.08	0.30	1.69	0.04	3.44	0.28		
30 Min West (ABCDE)	0.14	0.05	0.00	0.29	0.08	0.30	1.69	0.04	3.44	0.28		
Regulation	7.44	10.40	8.29	7.55	4.86	6.16	6.81	5.25	9.52	12.10		
NYCA Regulation Movement	0.13	0.14	0.11	0.17	0.14	0.10	0.09	0.10	0.13	0.16		
<u>2022</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>RTC Market</u>												
10 Min Spin Long Island (K)	11.75	7.55	4.73	2.39	3.15	5.06	4.34	6.79	2.49	1.72	3.59	26.50
10 Min Spin NYC (J)	11.75	7.81	4.92	2.53	3.72	5.51	4.88	8.90	2.71	1.87	3.71	26.72
10 Min Spin SENY (GHI)	11.75	7.55	4.73	2.39	3.15	5.06	4.34	6.79	2.49	1.72	3.59	26.50
10 Min Spin East (F)	11.68	7.55	4.71	2.36	2.98	4.03	4.03	5.27	2.29	1.72	3.28	23.41
10 Min Spin West (ABCDE)	7.59	5.49	1.27	1.03	1.75	2.47	1.58	3.05	0.99	0.40	1.06	14.59
10 Min Non Synch Long Island (K)	3.67	0.69	2.97	0.37	1.47	2.88	3.19	4.89	0.92	0.07	0.66	17.08
10 Min Non Synch NYC (J)	3.67	0.95	3.16	0.51	2.04	3.34	3.73	7.00	1.13	0.21	0.78	17.31
10 Min Non Synch SENY (GHI)	3.67	0.69	2.97	0.37	1.47	2.88	3.19	4.89	0.92	0.07	0.66	17.08
10 Min Non Synch East (F)	3.60	0.69	2.96	0.33	1.31	1.86	2.88	3.37	0.72	0.07	0.35	13.99
10 Min Non Synch West (ABCDE)	1.79	0.24	0.29	0.30	1.00	1.58	1.33	2.13	0.28	0.02	0.10	8.81
30 Min Long Island (K)	1.55	0.24	0.31	0.34	1.17	2.61	1.77	3.65	0.47	0.02	0.41	10.93
30 Min NYC (J)	1.55	0.24	0.31	0.34	1.34	2.74	1.85	4.43	0.52	0.02	0.41	11.11
30 Min SENY (GHI)	1.55	0.24	0.31	0.34	1.17	2.61	1.77	3.65	0.47	0.02	0.41	10.93
30 Min East (F)	1.48	0.24	0.29	0.30	1.00	1.58	1.46	2.13	0.28	0.02	0.10	7.84
30 Min West (ABCDE)	1.48	0.24	0.29	0.30	1.00	1.58	1.33	2.13	0.28	0.02	0.10	7.80
Regulation	31.59	17.95	12.23	7.77	8.36	14.11	7.96	9.46	12.79	8.03	9.52	25.14
NYCA Regulation Movement	0.16	0.17	0.14	0.10	0.13	0.20	0.18	0.23	0.22	0.16	0.16	0.19

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

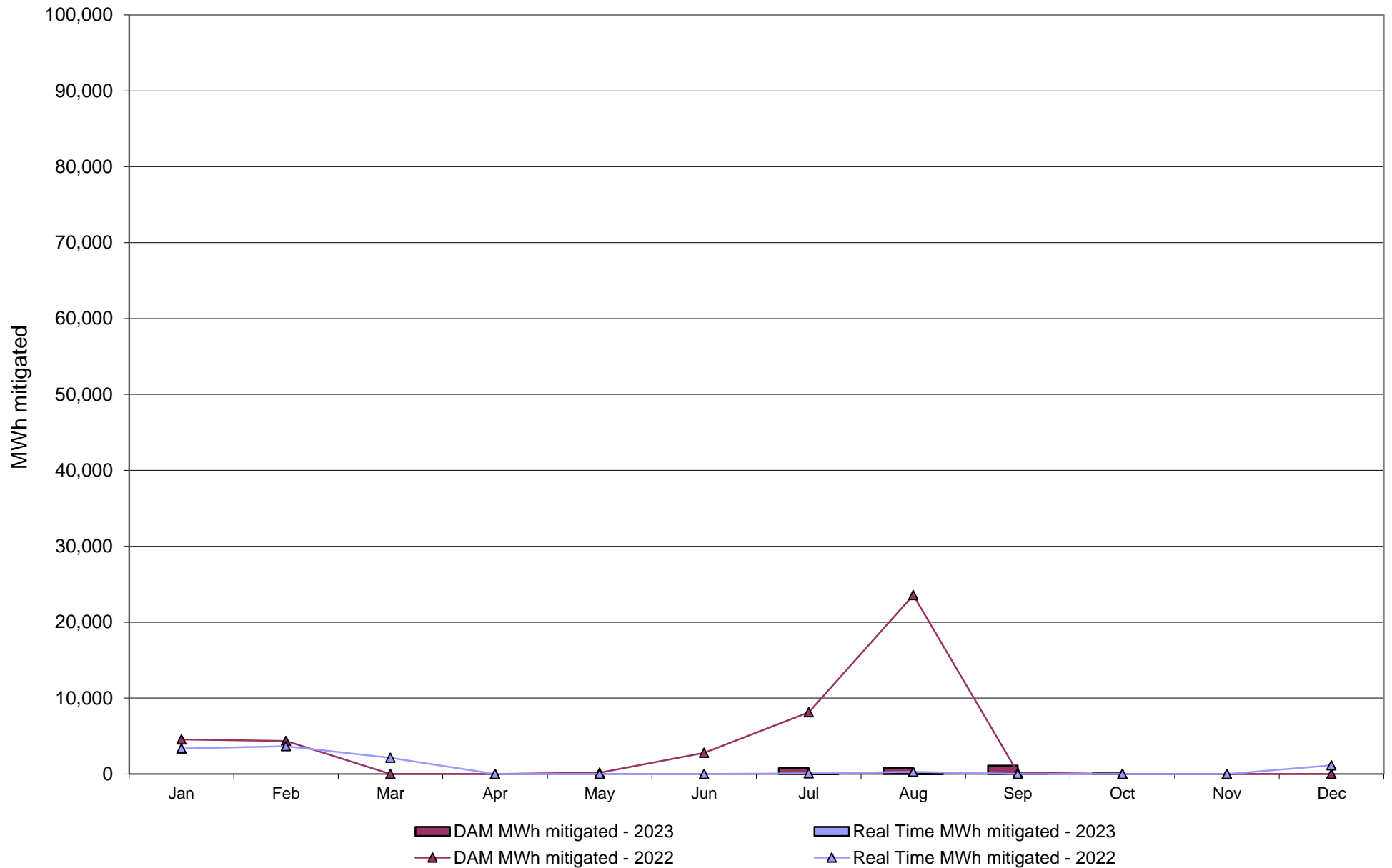
<u>2023</u>	<u>January</u>	<u>February</u>	<u>March</u>	<u>April</u>	<u>May</u>	<u>June</u>	<u>July</u>	<u>August</u>	<u>September</u>	<u>October</u>	<u>November</u>	<u>December</u>
<u>Real Time Market</u>												
10 Min Spin Long Island (K)	4.22	4.51	3.28	3.42	1.48	2.02	2.18	2.60	5.92	2.33		
10 Min Spin NYC (J)	4.30	4.53	3.28	3.72	1.61	2.89	4.30	3.58	7.92	4.25		
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		
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		
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		
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		
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		
10 Min Non Synch SENY (GHI)	1.81	0.50	0.15	0.89	0.29	1.07	1.83	1.07	5.54	1.37		
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		
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		
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		
30 Min NYC (J)	0.39	0.05	0.09	0.47	0.16	0.77	2.28	1.00	4.97	0.45		
30 Min SENY (GHI)	0.39	0.05	0.09	0.40	0.16	0.77	1.64	1.00	3.99	0.40		
30 Min East (F)	0.36	0.01	0.00	0.21	0.05	0.14	1.02	0.07	3.35	0.27		
30 Min West (ABCDE)	0.36	0.01	0.00	0.21	0.05	0.14	1.02	0.07	3.35	0.27		
Regulation	8.46	12.64	9.44	8.10	5.52	6.30	6.30	6.62	9.82	9.57		
NYCA Regulation Movement	0.12	0.14	0.12	0.16	0.14	0.10	0.09	0.10	0.13	0.16		
<u>2022</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>Real Time Market</u>												
10 Min Spin Long Island (K)	17.99	9.02	6.90	3.15	2.68	4.93	6.01	10.69	3.49	3.23	7.82	36.64
10 Min Spin NYC (J)	18.04	9.27	7.04	3.27	3.17	5.46	6.66	12.88	3.74	3.41	8.01	36.89
10 Min Spin SENY (GHI)	17.99	9.02	6.90	3.15	2.68	4.93	6.01	10.69	3.49	3.23	7.82	36.64
10 Min Spin East (F)	17.97	9.02	6.90	3.15	2.62	4.39	5.65	8.61	3.27	3.22	7.54	34.02
10 Min Spin West (ABCDE)	13.47	7.56	2.14	1.83	1.76	3.13	2.70	5.68	1.84	1.40	3.02	22.15
10 Min Non Synch Long Island (K)	5.34	0.59	4.05	0.40	0.43	2.42	4.26	6.67	0.81	0.38	2.63	23.83
10 Min Non Synch NYC (J)	5.40	0.84	4.19	0.51	0.92	2.95	4.90	8.85	1.06	0.56	2.81	24.09
10 Min Non Synch SENY (GHI)	5.34	0.59	4.05	0.40	0.43	2.42	4.26	6.67	0.81	0.38	2.63	23.83
10 Min Non Synch East (F)	5.33	0.59	4.05	0.40	0.37	1.88	3.90	4.58	0.59	0.37	2.35	21.21
10 Min Non Synch West (ABCDE)	2.46	0.20	0.19	0.29	0.34	1.51	1.79	2.37	0.25	0.01	0.10	12.80
30 Min Long Island (K)	1.42	0.20	0.16	0.29	0.40	2.05	2.28	4.29	0.47	0.01	0.38	11.54
30 Min NYC (J)	1.42	0.20	0.16	0.29	0.56	2.20	2.41	5.15	0.52	0.01	0.38	11.73
30 Min SENY (GHI)	1.42	0.20	0.16	0.29	0.40	2.05	2.28	4.29	0.47	0.01	0.38	11.54
30 Min East (F)	1.41	0.20	0.16	0.29	0.34	1.51	1.92	2.21	0.25	0.01	0.10	8.92
30 Min West (ABCDE)	1.41	0.20	0.16	0.29	0.34	1.51	1.79	2.21	0.25	0.01	0.10	8.87
Regulation	33.92	18.10	11.81	8.22	8.23	11.84	8.95	11.52	11.36	8.91	12.84	28.95
NYCA Regulation Movement	0.16	0.17	0.15	0.10	0.13	0.20	0.18	0.23	0.23	0.16	0.15	0.19

NYISO In City Energy Mitigation - AMP (NYC Zone) 2022 - 2023

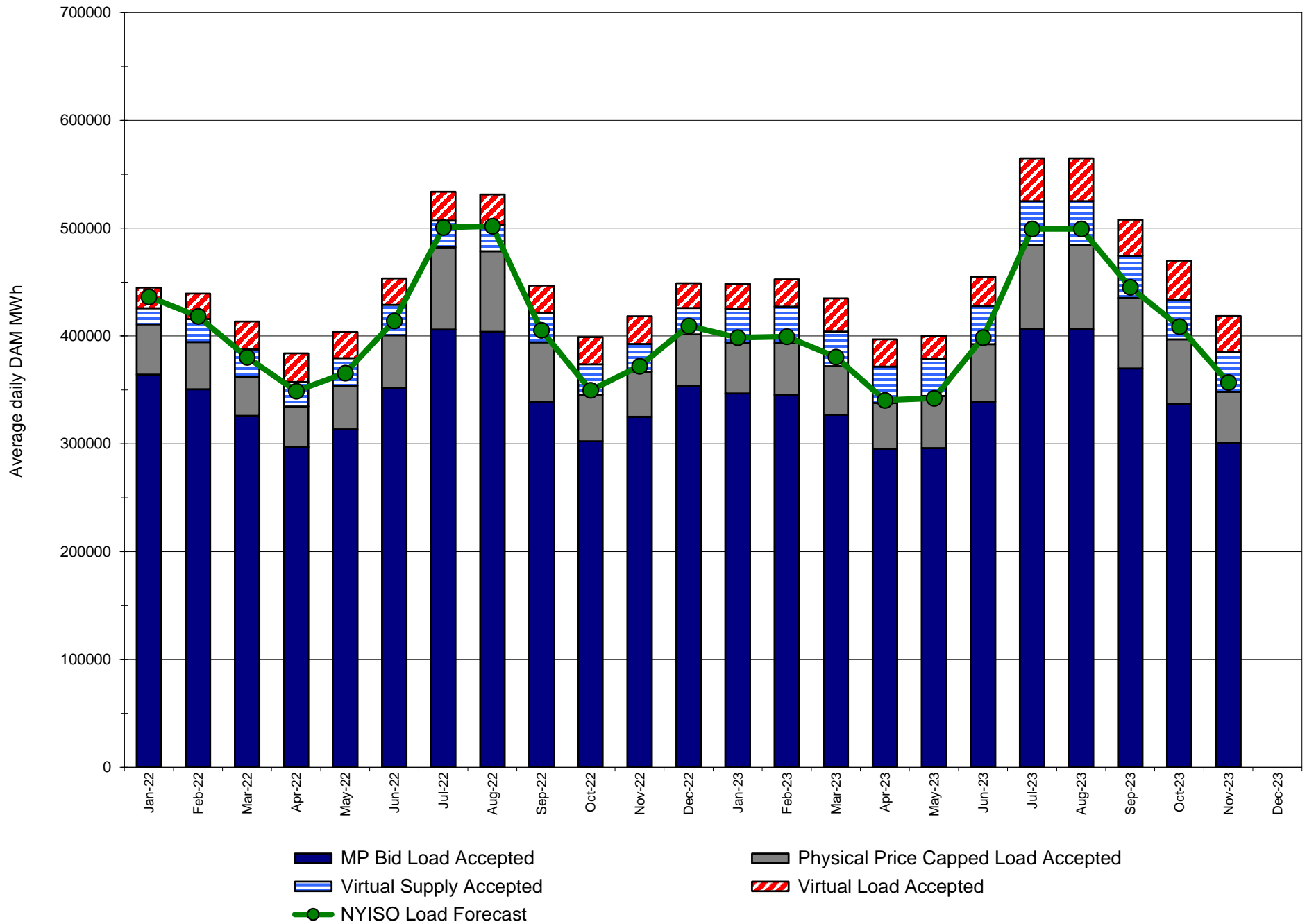
Percentage of committed unit-hours mitigated



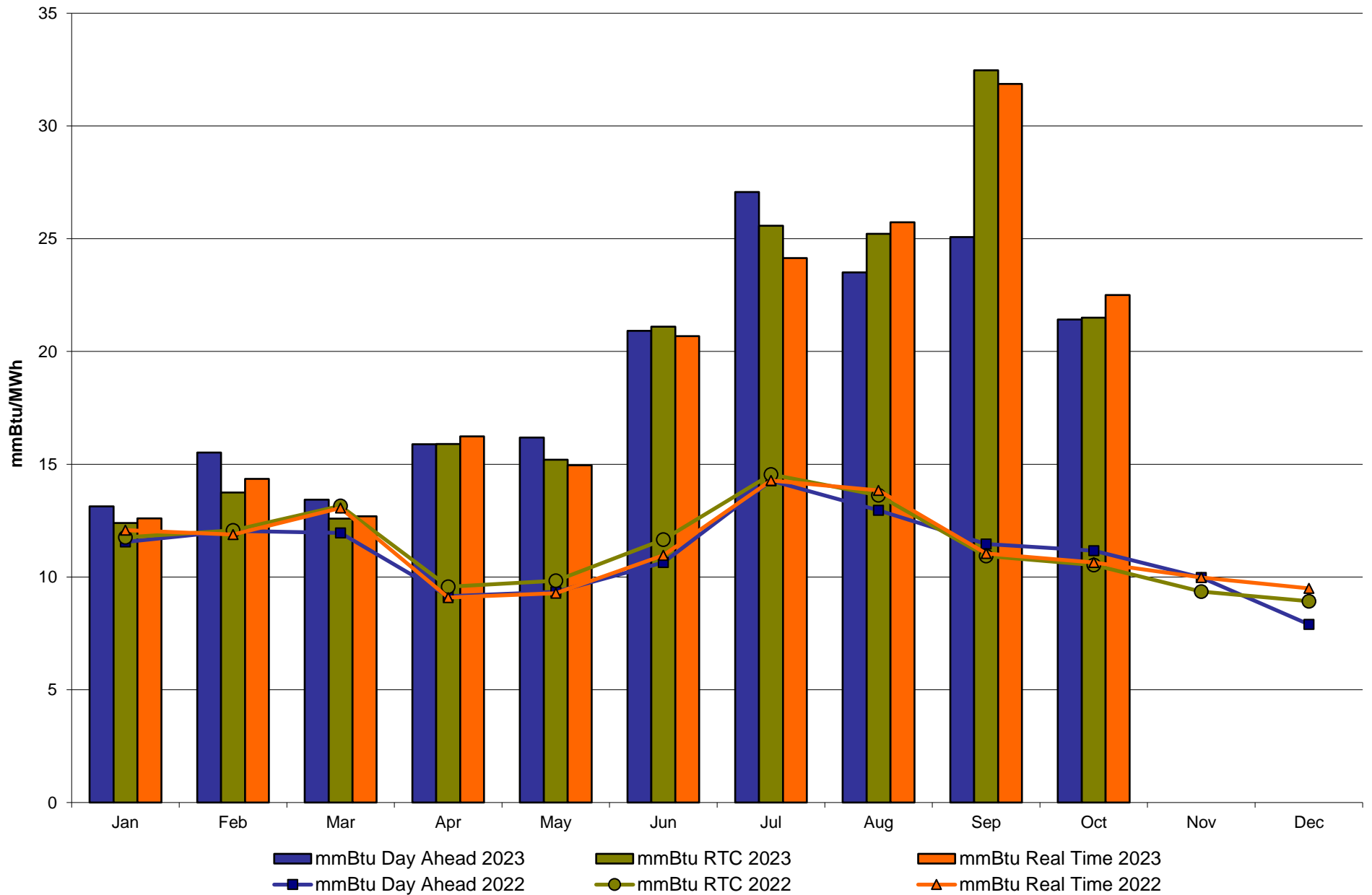
NYISO In City Energy Mitigation (NYC Zone) 2022 - 2023
Monthly megawatt hours mitigated



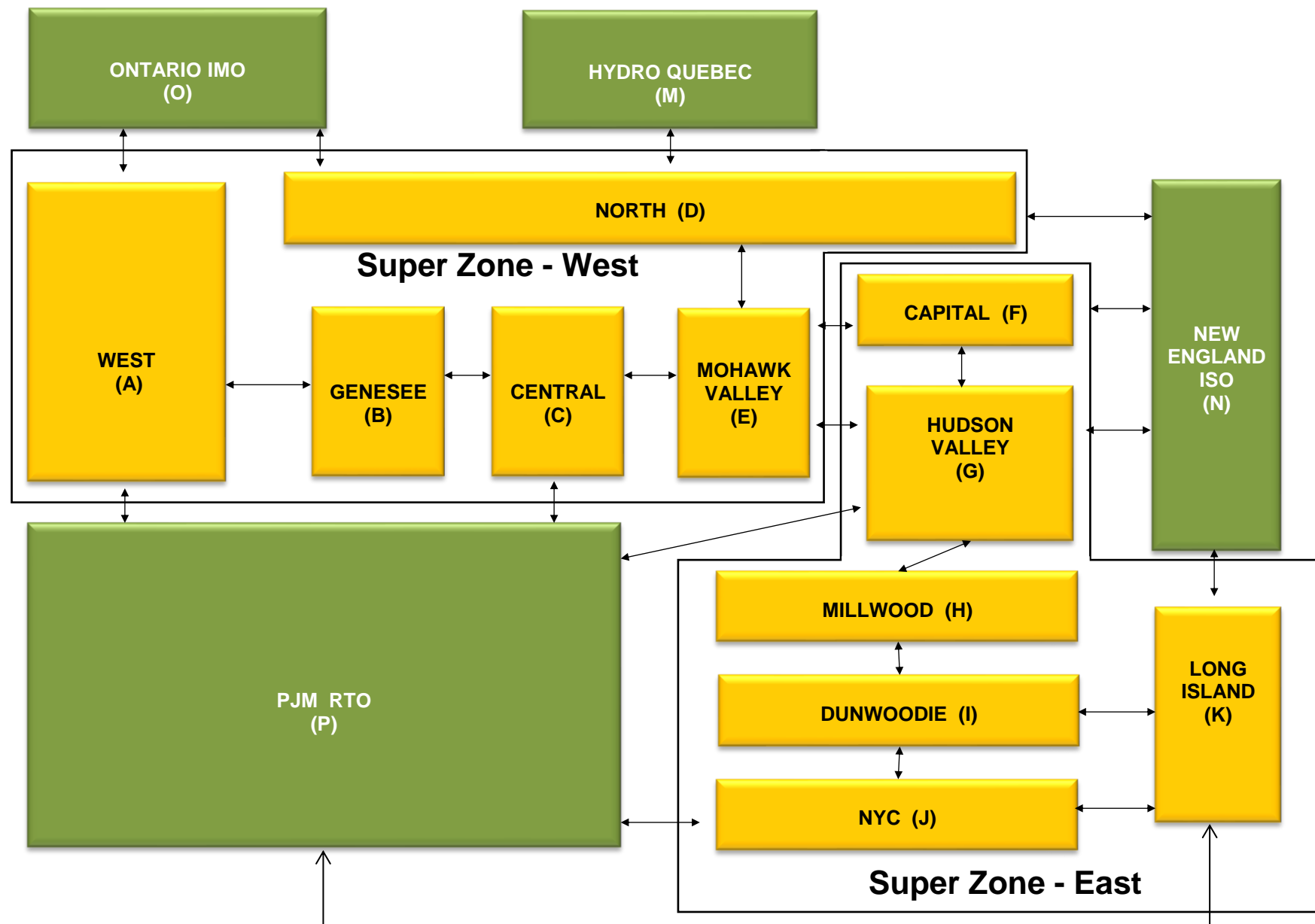
NYISO Average Daily DAM Load Bid Summary



Monthly Implied Heat Rate 2022-2023



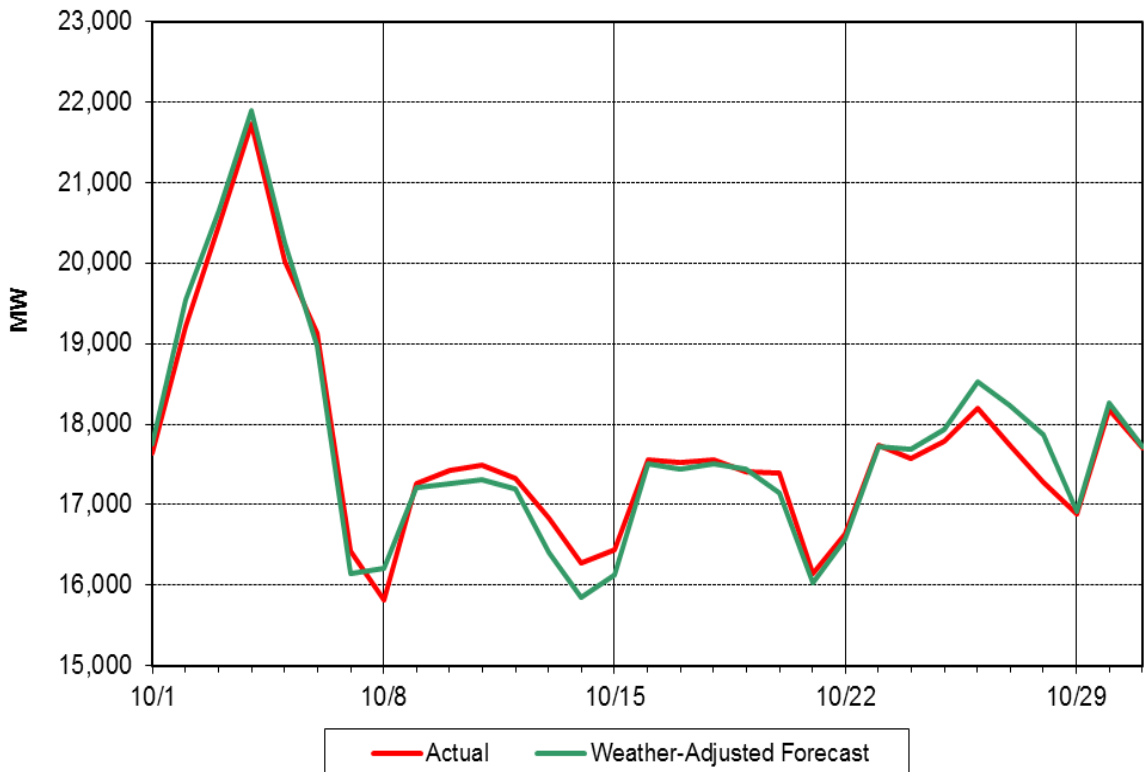
NYISO LBMP ZONES



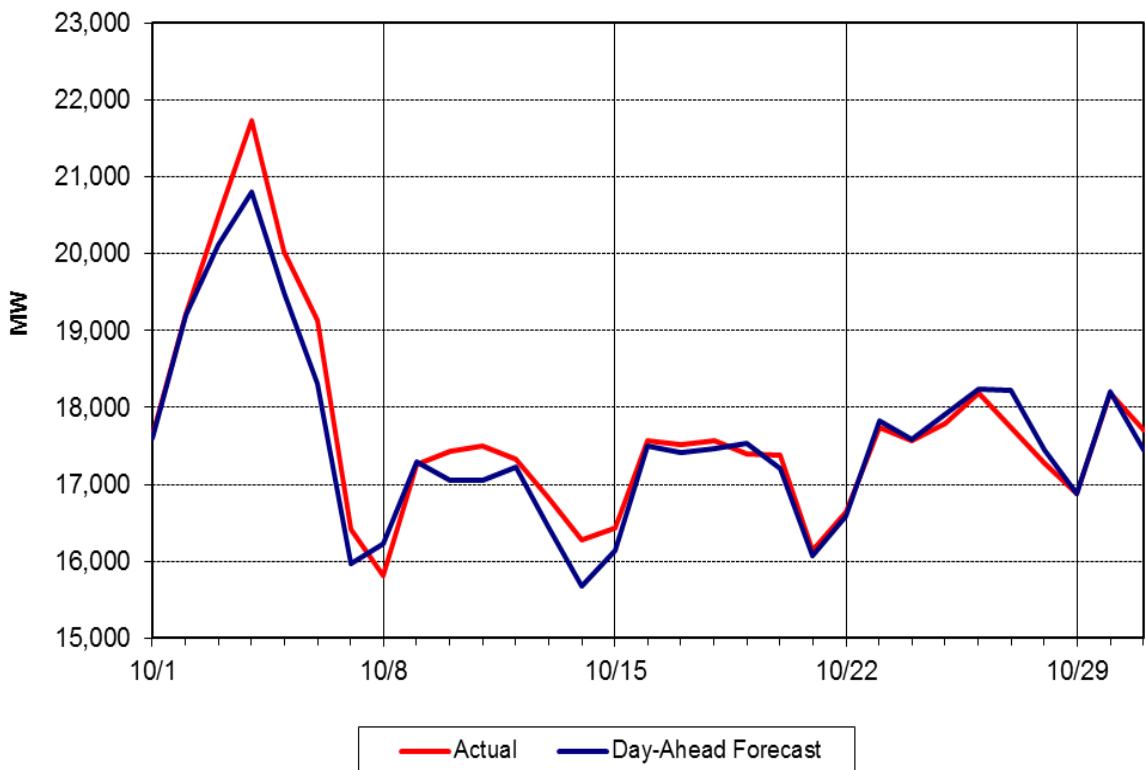
Billing Codes for Chart C

<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

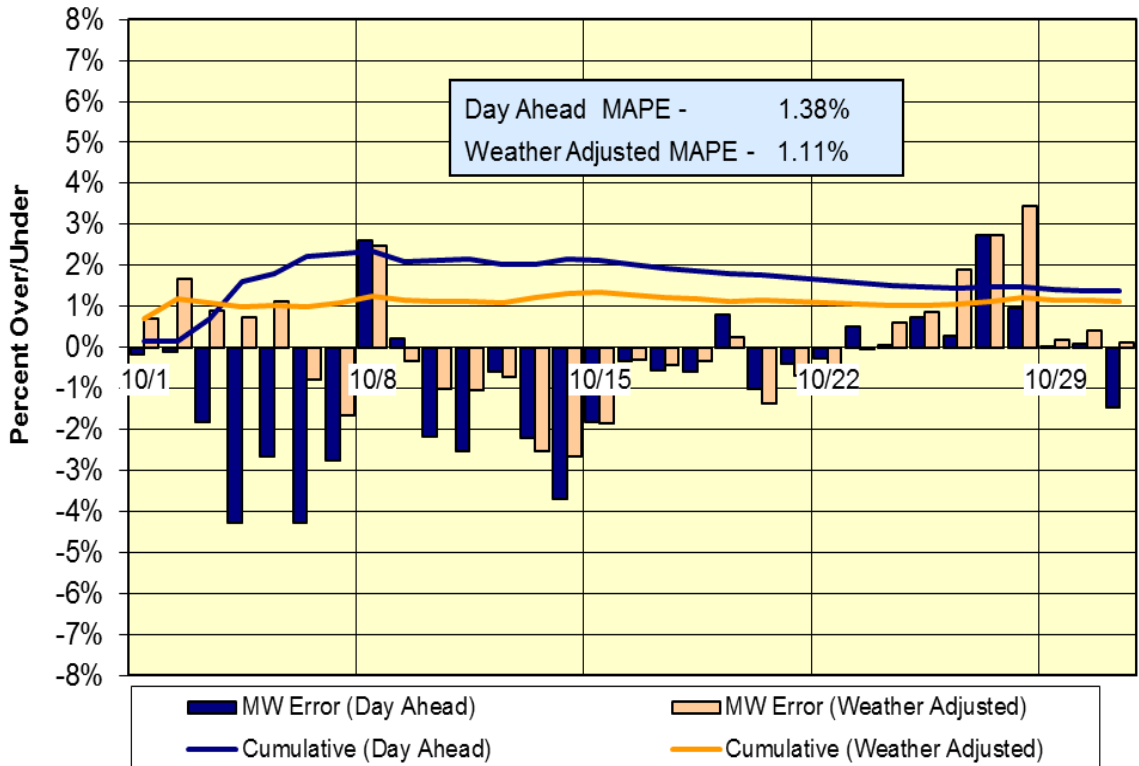
NYISO Daily Peak Load - October 2023
Actual vs. Weather-Adjusted Forecast



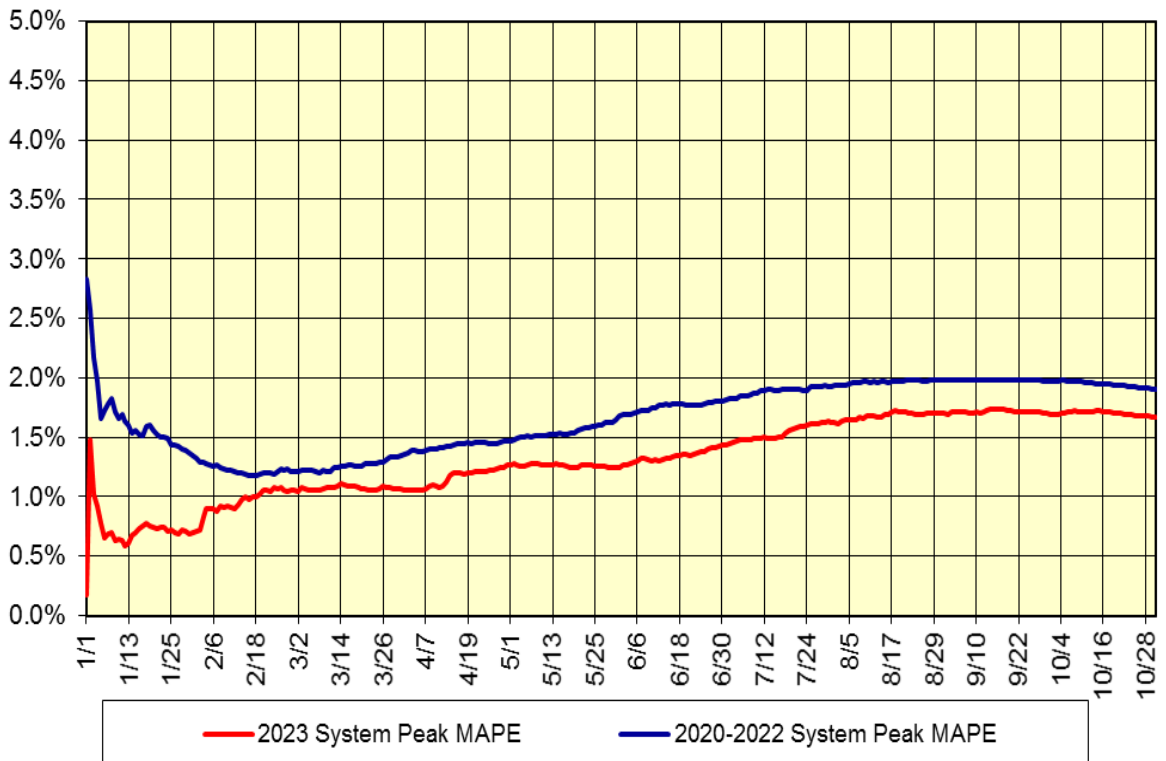
NYISO Daily Peak Load - October 2023
Actual vs. Forecast



Day Ahead Peak Forecast - October 2023 Percent Error - Actual & Weather-Adjusted



Day-Ahead Forecast Accuracy - Cumulative Performance 2023 Year-to-Date



Summary Description of Regulatory Filings, Investigations, Rulemakings and Related Orders in NYISO Matters – October 2023

Filing Date	Filing Summary	Docket	Order Summary	Order Date
8/8/2023	Joint NYISO-New York Power Authority (NYPA) Section 205 filing of an executed Large Generator Interconnection Agreement (LGIA) among NYISO, NYPA, and Hecate Energy Cider Solar for the Cider Solar Project (SA 2773).	ER23-2583-000	FERC order accepted the LGIA as filed, effective July 25, 2023, as requested.	10/3/2023
8/22/2023	Joint NYISO-New York State Electric & Gas Corporation (NYSEG) Section 205 filing of an executed Second Amended and Restated Large Generator Interconnection Agreement (LGIA) among NYISO, NYSEG, and Baron Winds LLC for the Baron Winds Project (SA 2487).	ER23-2680-000	FERC order accepted the Large Generator Interconnection Agreement (LGIA) among NYISO, NYSEG, and Baron Winds for the Baron Winds project as filed, effective August 8, 2023, as requested.	10/12/2023
9/1/2023	Errata to NYISO's May 1, 2023 Compliance filing to incorporate by reference North American Energy Standards Board (NAESB) Wholesale Electric Quadrant (WEQ) standards required by FERC's Order 676-J, and to request waivers of certain standards.	ER23-1783-001	FERC order accepted the NYISO's May 1, 2023 compliance filing, as amended on September 1, 2023, effective February 1, 2024, subject to an additional compliance filing submitted within 30 days of the date of the order.	10/27/2023
10/6/2023	NYISO Notice of Delay of Effective Date regarding tariff provisions for Transmission Constraint Pricing Logic Enhancements.	ER23-1863-000		
10/12/2023	Joint NYISO-New York State Electric & Gas Corporation (NYSEG) Section 205 filing of an amended and restated Small Generator Interconnection Agreement among NYISO, NYSEG, and SunEast Scipio Solar for the Scipio Solar Project (SA 2527).	ER24-79-000		
10/13/2023	NYISO Compliance filing of tariff revisions in compliance with the Commission's Order No. 895 regarding credit-related information sharing.	RM22-13-000; ER24-95-000		
10/18/2023	NYISO Amendment to the June 1, 2023 filing regarding Distributed Energy Resources participation model enhancements, to set an effective date for proposed tariff revisions.	ER23-2040-002		
10/19/2023	NYISO Notice of Delayed and Revised Effective Date regarding its DER and Aggregation Participation Model.	ER19-2276-000		

Filing Date	Filing Summary	Docket	Order Summary	Order Date
10/20/2023	NYISO informational filing, as directed in FERC's April 20, 2023 order, advising the Commission on the progress of the NYISO's stakeholder process and compliance with the directive from FERC's June 17, 2022 order.	ER21-2460-003		
10/25/2023	NYISO filing, on behalf of itself, the New York Transmission Owners, LS Power Grid New York, NextEra Energy Transmission New York, Inc., and New York Transco, of a one-time informational report regarding extreme weather vulnerability assessments in compliance with the directives of FERC Order No. 897.	RM22-16-000; AD21-13-000		
10/26/2023	NYISO filing of the Q3 2023 Electronic Quarterly Report.	ER02-2001-000		
10/31/2023	NYISO Section 205 filing of an Engineering, Procurement, and Construction Agreement among NYISO, Long Island Power Authority (LIPA) and Shoreham Solar, Riverhead Solar, East Hampton Energy Storage, and Montauk Energy Storage for the Class Year 2017 Long Island System Deliverability Upgrade (SA2776).	ER24-261-000		