

Monthly Report

A Report by the New York Independent System Operator

February 2023



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February 2023 Report

Operations & Reliability Department New York Independent System Operator



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February 2023 Operations Performance Highlights

- February 2023 peak load of 23,369 MW occurred on 02/03/2023 HB 18
- Winter 2022-2023 capability period peak load to date of 23,369 MW occurred on 02/03/2023 HB 18
- All-time winter capability period peak load of 25,738 MW occurred on 01/07/2014 HB 18
- 0.0 hours of Thunderstorm Alerts were declared
- 70.9 hours of NERC TLR level 3 curtailment

Installed Wind, Solar and Energy Storage Resource Nameplate Values:

Land-Based Wind	Behind-the-Meter	Front-of-the-Meter	Energy Storage
	Solar	Solar	Resource (ESR)
2,424 MW	4,383 MW	114 MW	20 MW

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

	Current Month Value (SM)	Year-to-Date Value (\$M)
NY Savings from PJM-NY Congestion Coordination	\$3.72	\$5.16
NY Savings from PJM-NY Coordinated Transaction Scheduling	(\$0.21)	(\$0.31)
NY Savings from NE-NY Coordinated Transaction Scheduling	(\$0.63)	(\$0.99)
Total NY Savings	\$2.88	\$3.86
Regional Savings from PJM-NY Coordinated Transaction Scheduling	\$0.31	\$0.63
Regional Savings from NE-NY Coordinated Transaction Scheduling	\$0.11	\$0.20
Total Regional Savings	\$0.42	\$0.82

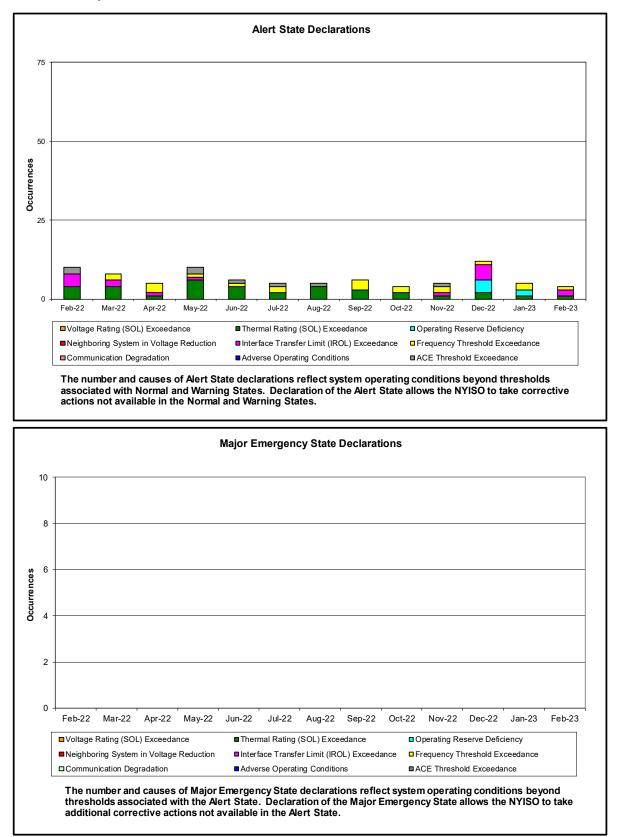
- Statewide uplift cost monthly average was (\$0.40)/MWh.
- The following table identifies the Monthly ICAP spot market prices and the price delta.

Spot Auction Price Results	NYCA	Lower Hudson Valley Zones	New York City Zone	Long Island Zone
February 2023 Spot Price	\$3.80	\$3.80	\$3.80	\$3.80
January 2023 Spot Price	\$4.39	\$4.39	\$4.39	\$4.39
Delta	(\$0.59)	(\$0.59)	(\$0.59)	(\$0.59)

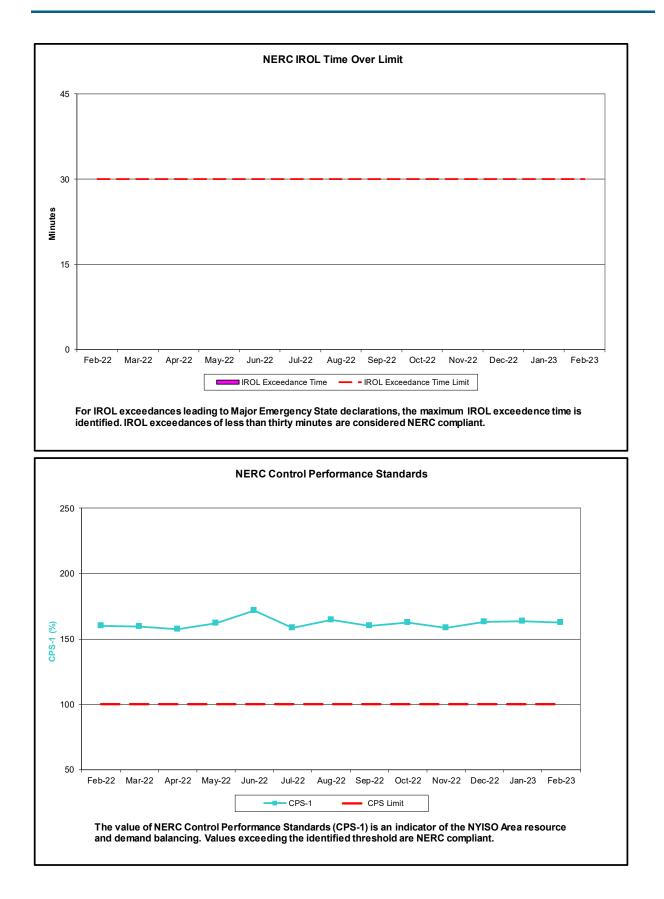
• Price decline in all zones was driven by a decline in unoffered MW



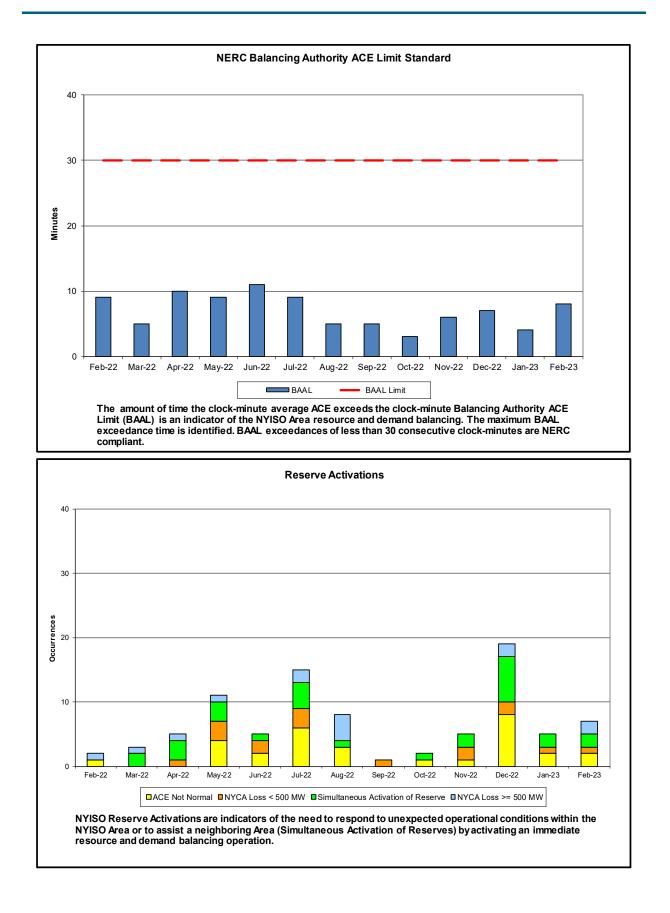
Reliability Performance Metrics



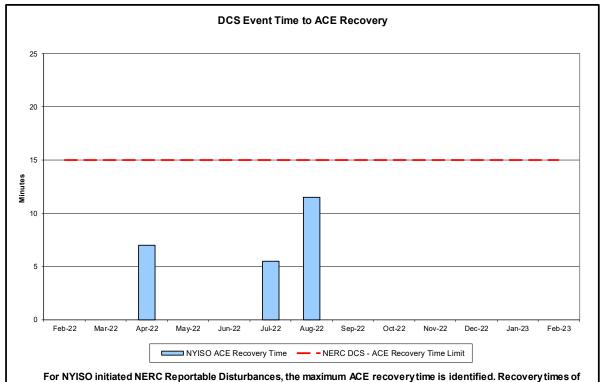




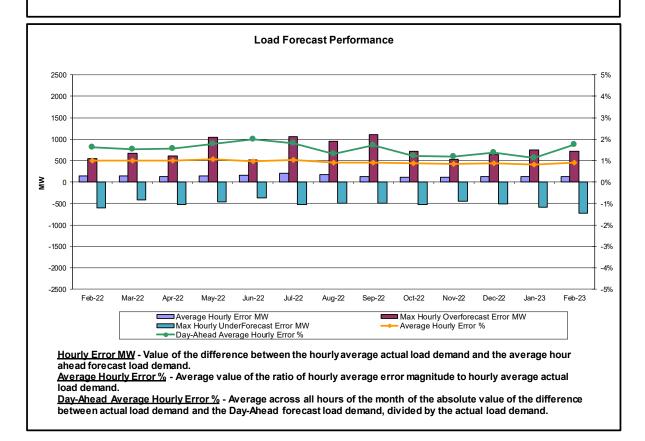




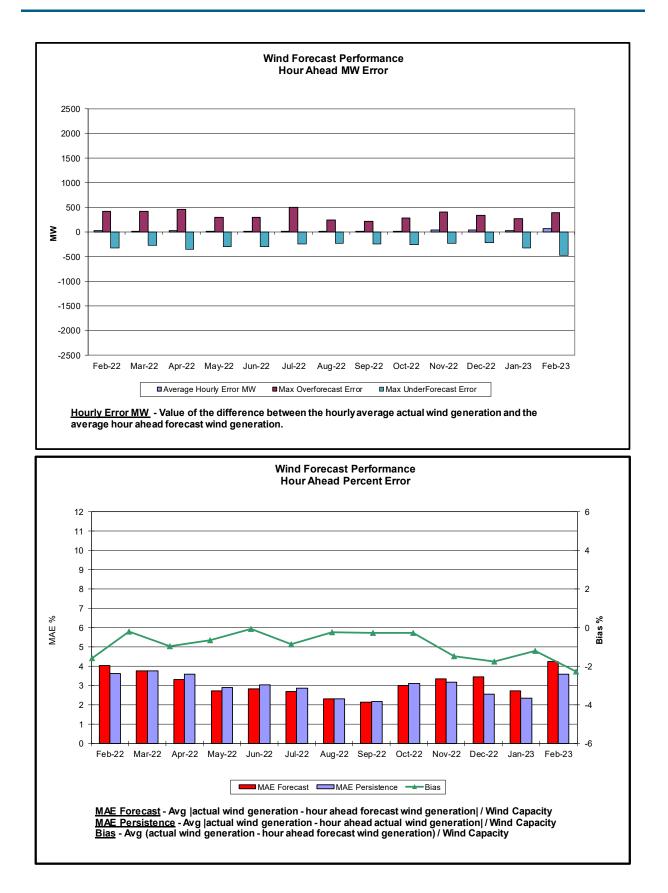




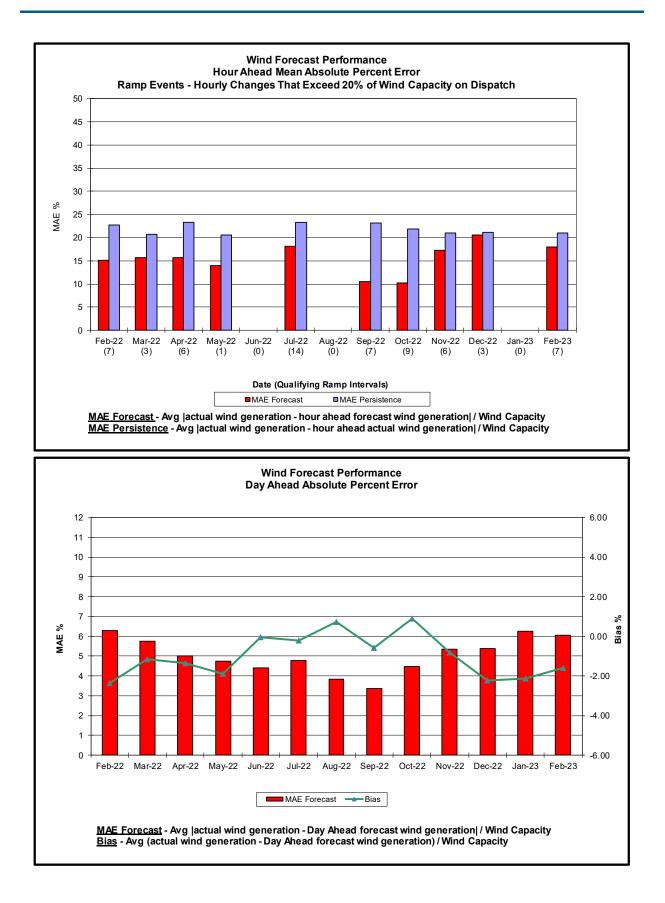
less than 15 minutes are considered NERC compliant.



e New York ISO

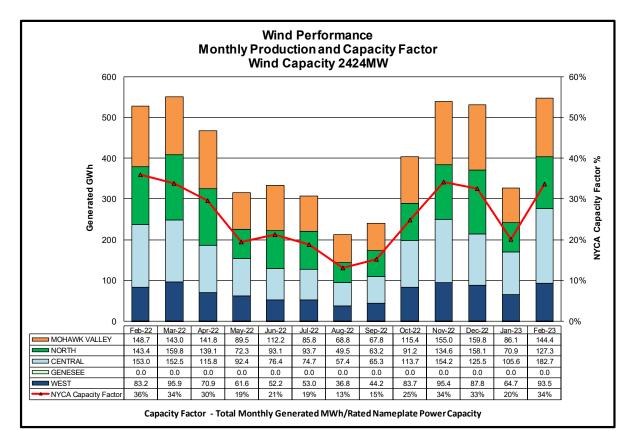


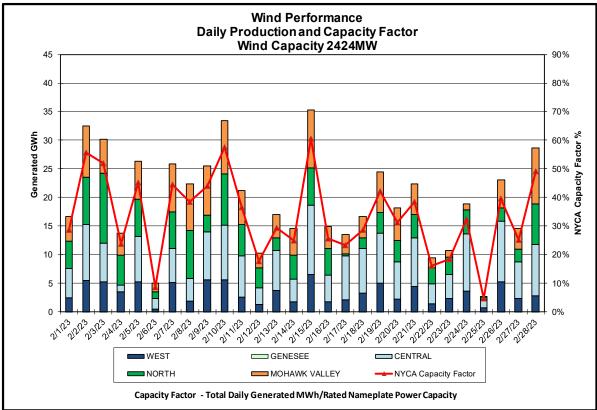
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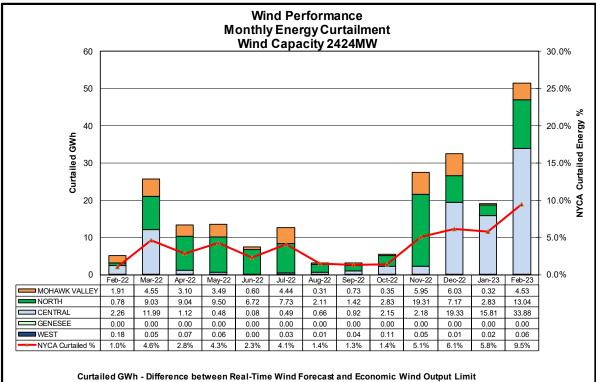
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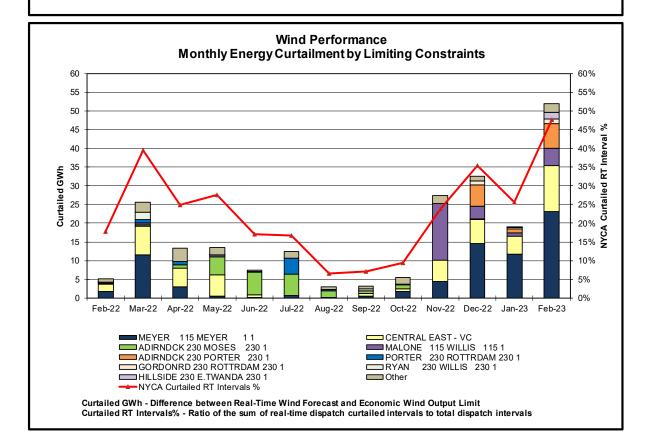




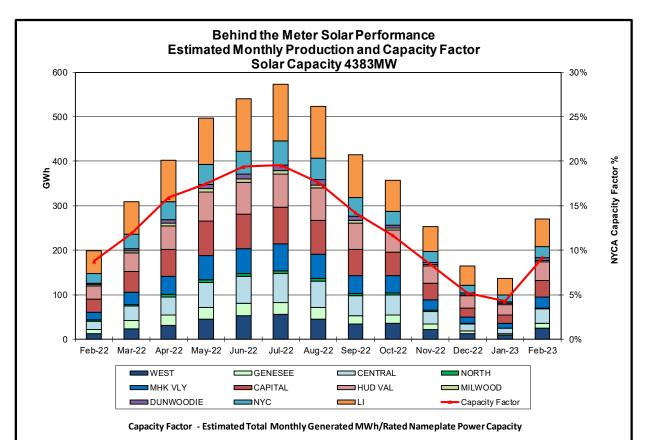


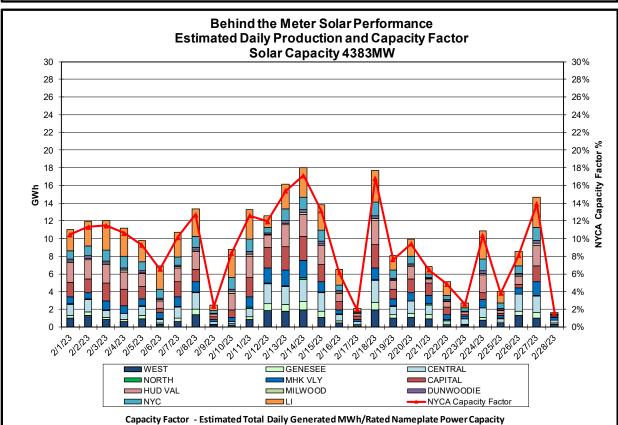


Curtailed % - Ratio of Curtailed Energy to Total Production

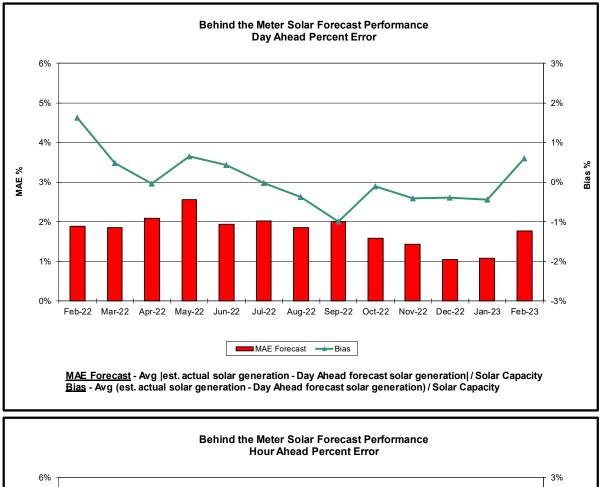


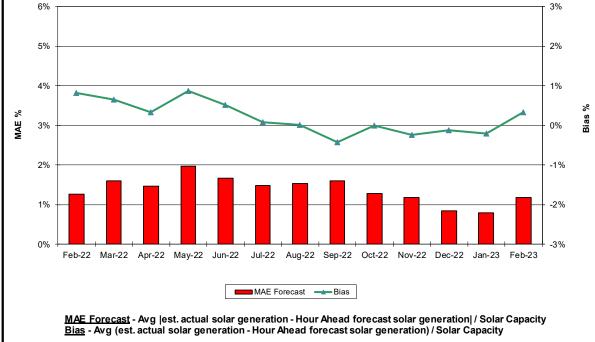




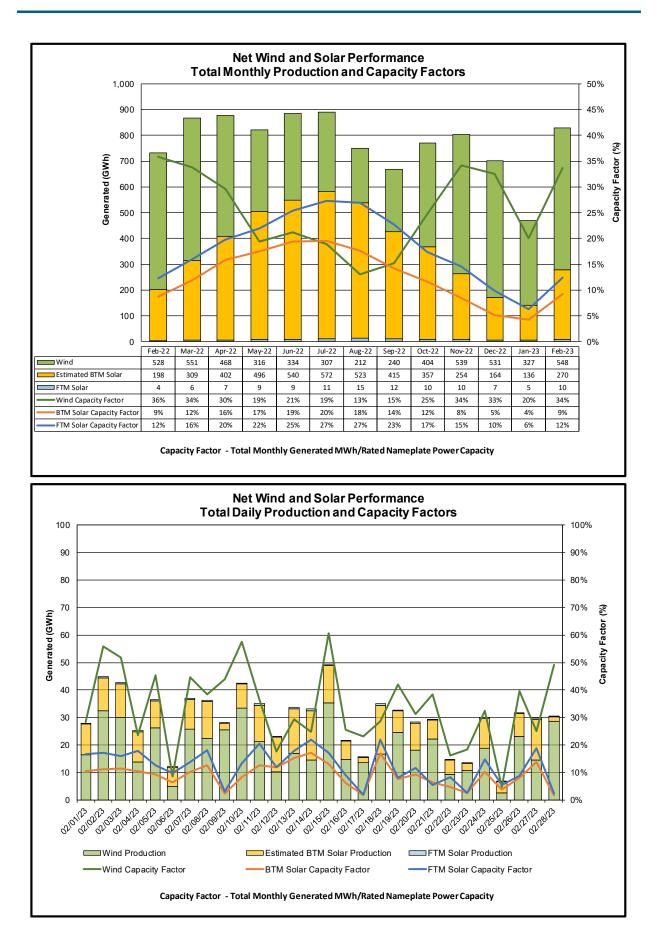


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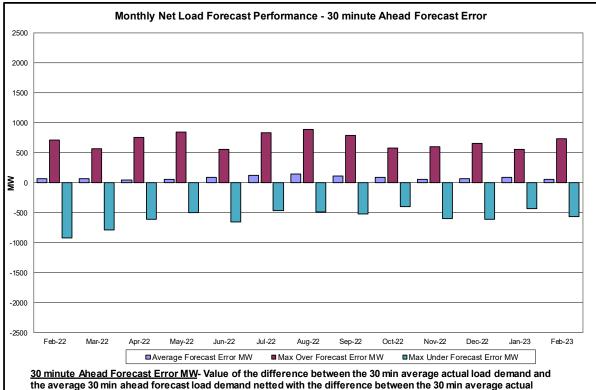




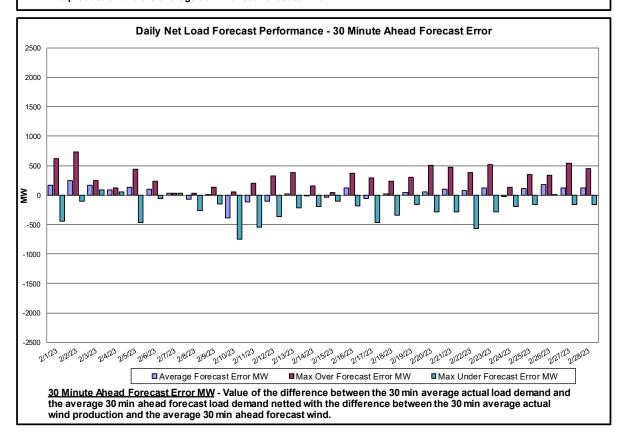




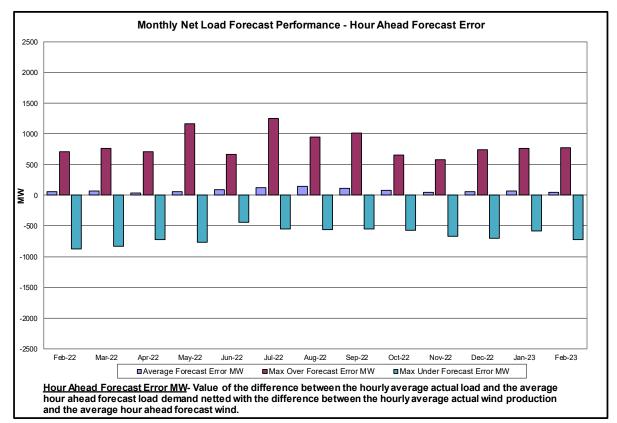


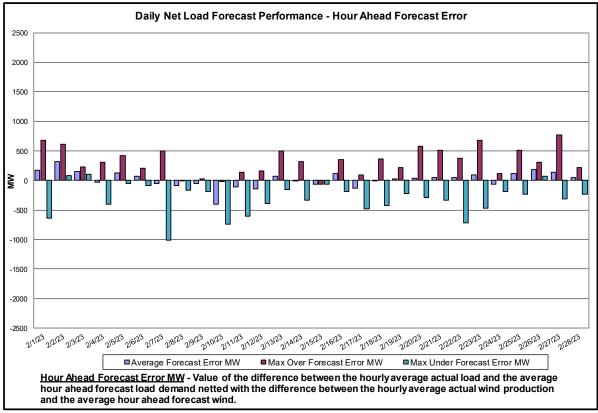


wind production and the average 30 min ahead forecast wind.

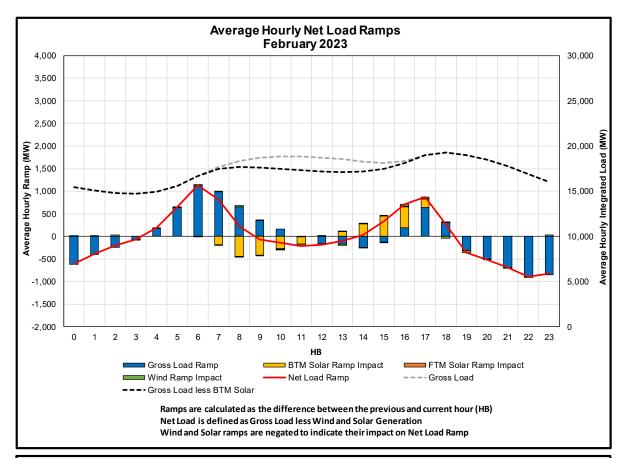


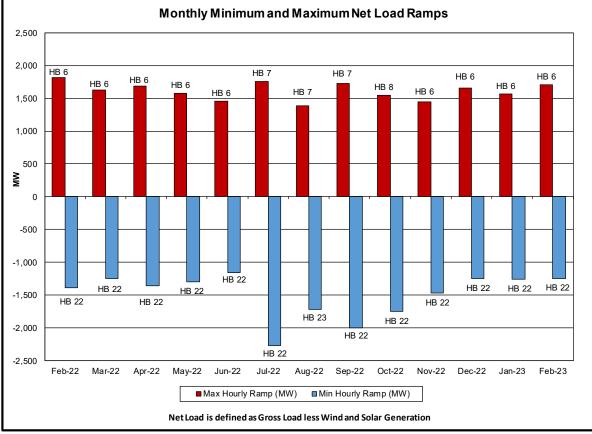


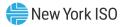


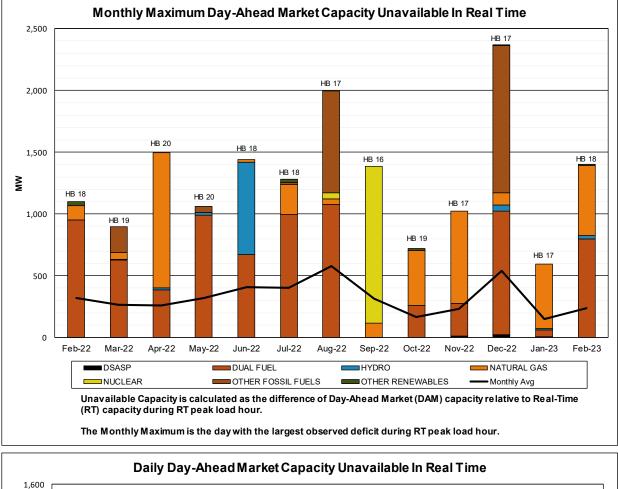


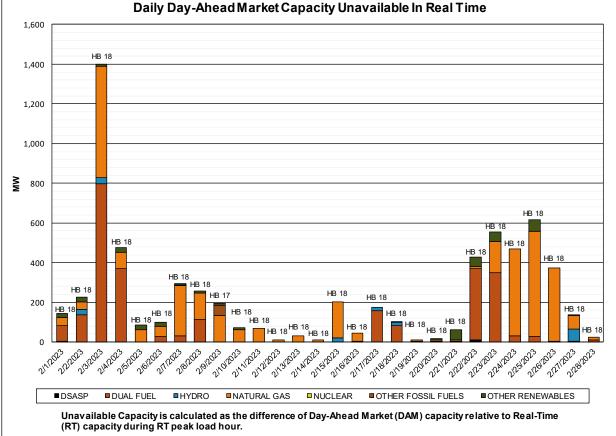




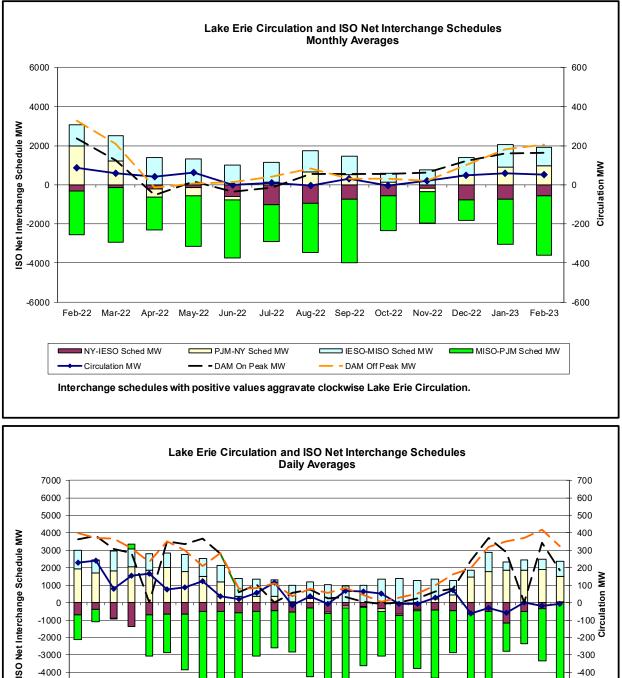


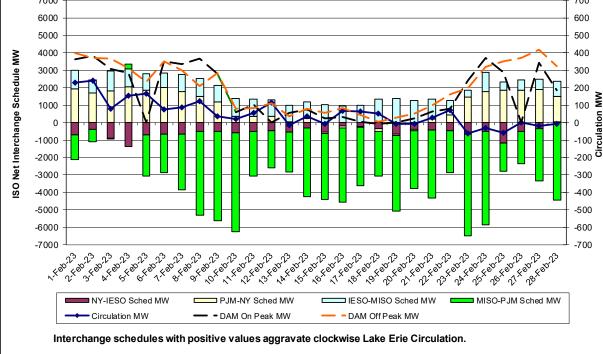




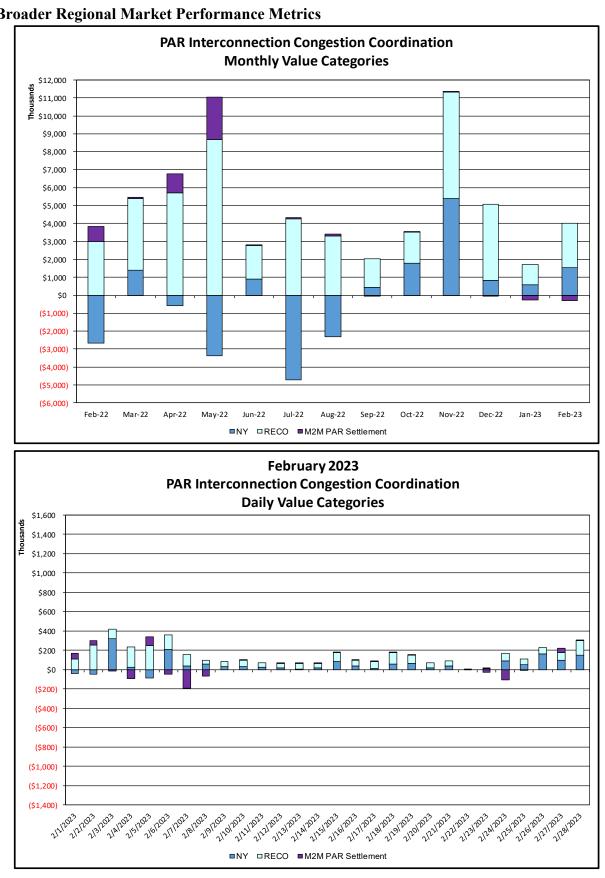


New York ISO







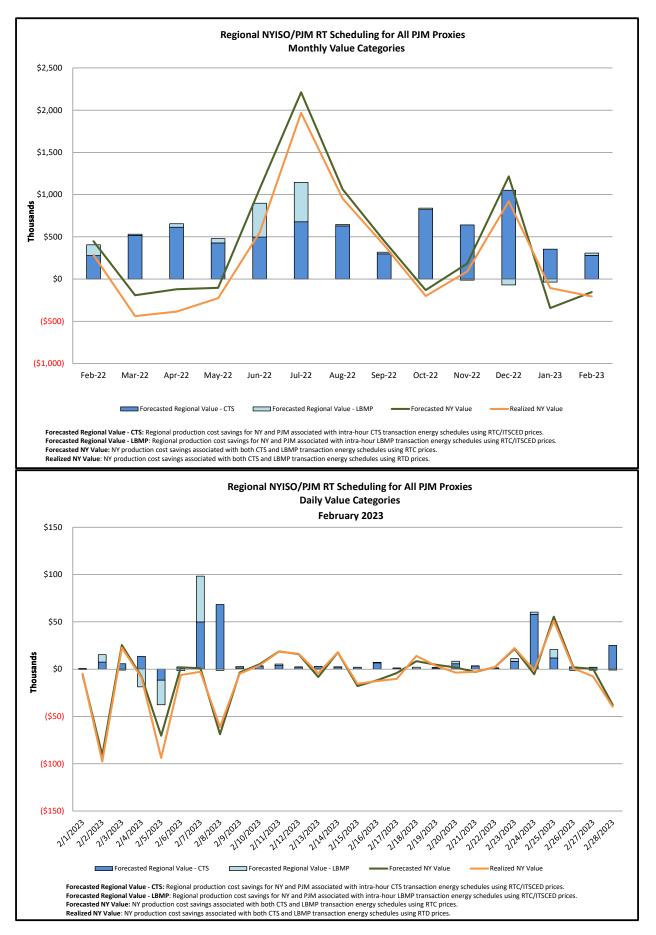


Broader Regional Market Performance Metrics

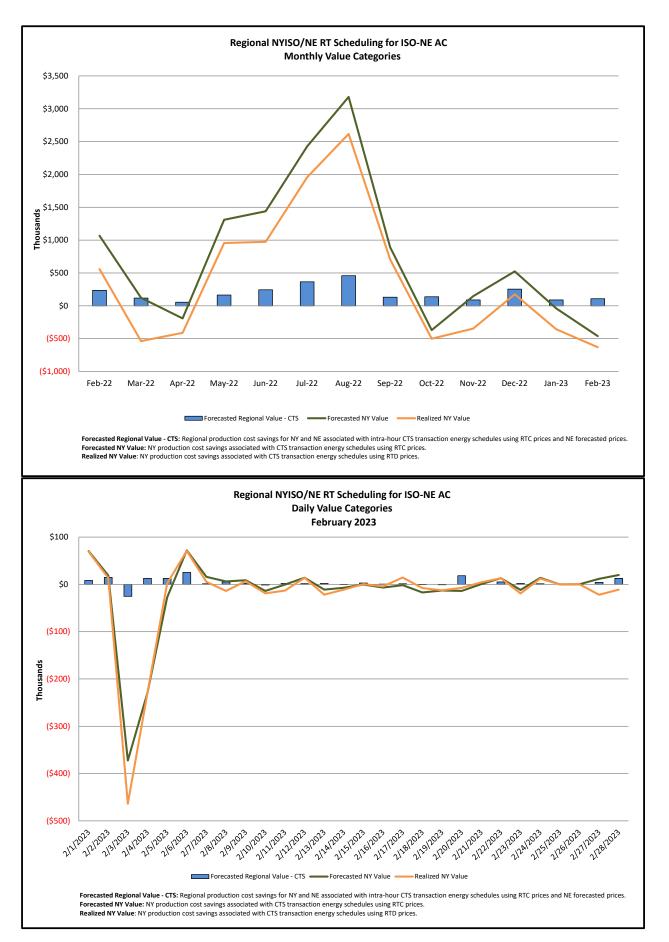


PAR Interconnection Congestion Coordination			
<u>Category</u> NY	<u>Description</u> Represents the value NY realizes from Market-to-Market PAR Coordination when experiencing congestion. This is the estimated savings to NY for additional deliveries into NY		
RECO	Represents the value of PJM's obligation 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.		



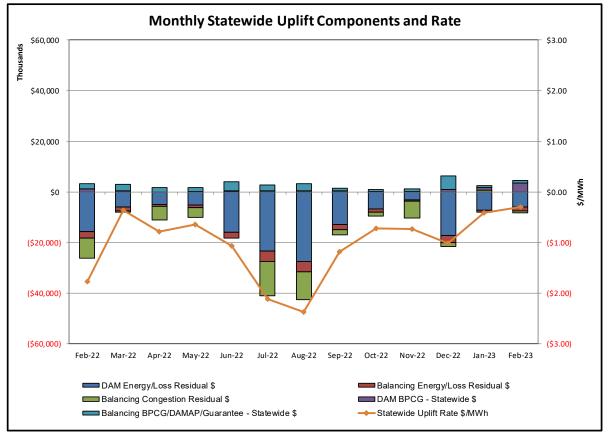


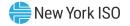


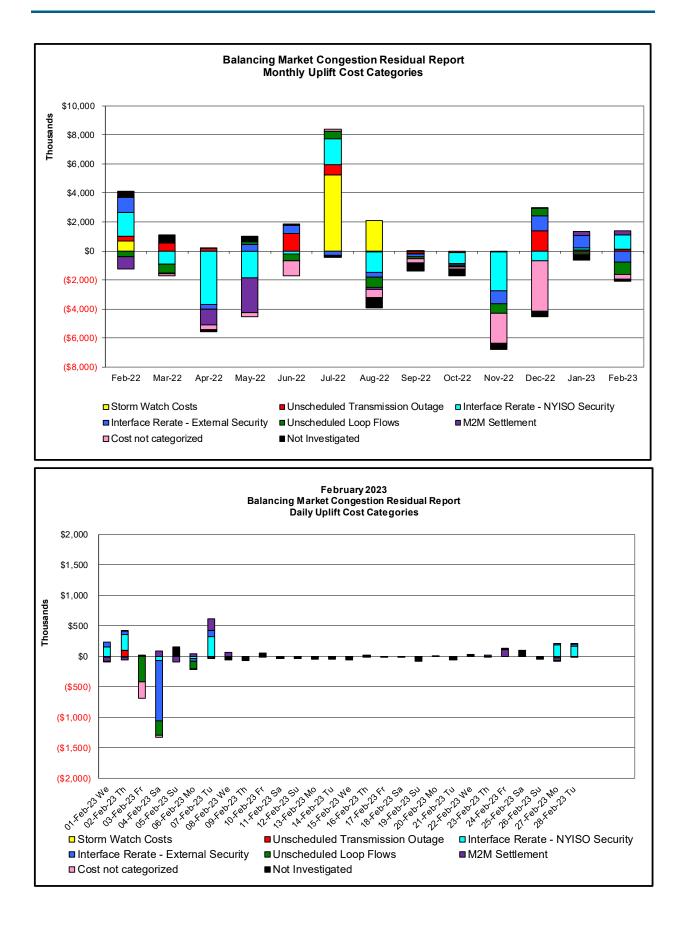




Market Performance Metrics





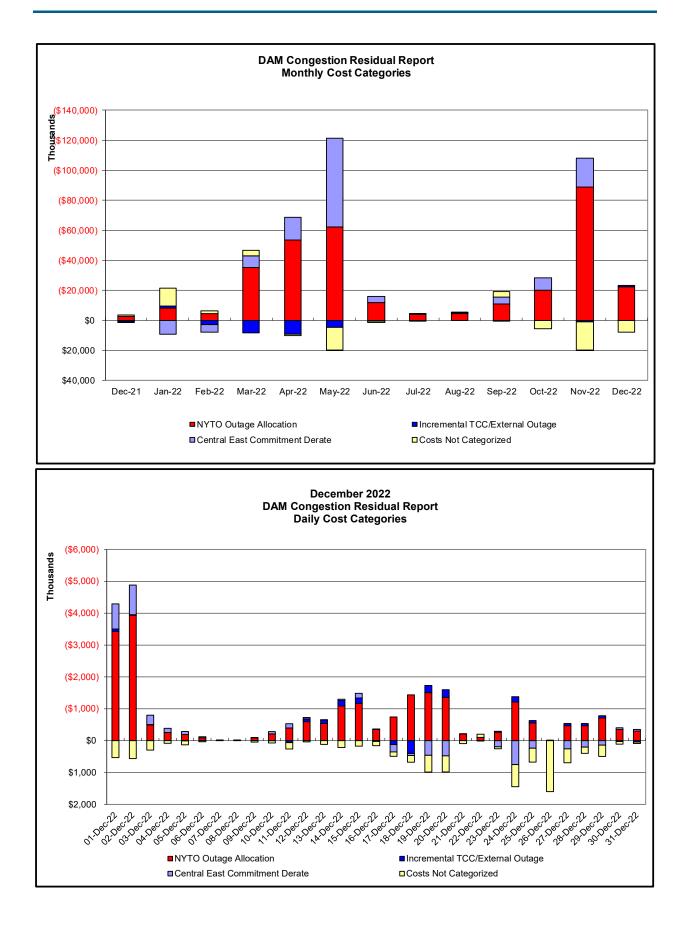




	vestigated in February: 1,2,3,4,6,7,27,28	
Event	Description	February Dates
	Extended outage of Chase Lake-Porter 230kV (#11)	2
	Extended outage of Hurley Ave-Roseton 345kV (#303)	2
	Derate Adirondack-Porter 230kV (#12) I/o SIN:MSU1&7040& HQ GN&LD PROXY	2,7,28
	Derate Central East	1-3,6,7,27,28
	Derate Dunwoodie-Shore Road 345kV (#Y50)	7
	Derate Foxhills-Greenwood 138kV (#29232) I/o SCB:GOWANUS(2):41&42231&R4	6
	Derate Goethals-Gowanus 345kV (#26)	6
	Derate Greenbush-Regeneron 115kV (#9) I/o Seabrook	27,28
	Derate Malone-Willis 115kV (#1-910) I/o \$SCB WILLIS 2202 W/ 2108 O/S	2
	Derate Malone-Willis 115kV (#1-910) I/o TWR:MOSES MW2 & MAL4	1,7
	Derate Meyer 230/115 kV (#BK4S)	7
	Derate Scriba-Volney 345kV (#20) I/o Scriba-Volney 345kV (#21)	27
	NYCA DNI Ramp Limit	1,2,4,6,7,28
	Uprate Central East	1,3,6
	Uprate East 13th StFarragut 345kV (#46) I/o SCB:DUNW(5):W75&71	1
	Uprate Goethals-Gowanus 345kV (#25)	6
	Uprate Goethals-Gowanus 345kV (#26)	6,27
	HQ_CHAT Scheduling Limit	4
	NE_AC - NY Scheduling Limit	4,6,27,28
	NE_AC ACTIVE DNI Ramp Limit	1,2,4,27,28
	NE_NNC1385 - NY Scheduling Limit	4,6,7
	PJM_AC ACTIVE DNI Ramp Limit	2,28
	PJM_AC-NY Scheduling Limit	4,7,27,28
	Lake Erie Circulation, DAM-RTM exceeds +/-125MW; Central East	1-4,6,7,27,28
	Lake Erie Circulation, DAM-RTM exceeds +/-125MW; West	1-4,6,7,28

Real-Time Balancin	ig Market Conges	stion Residual (Uplift Cost) Catego	<u>ries</u>	
<u>Category</u> Storm Watch	<u>Cost Assignment</u> Zone J	<u>Events Types</u> Thunderstorm Alert (TSA)	<u>Event Examples</u> 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				
 Storm Watch Costs are identified as daily total uplift costs 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. Uplift costs associated with multiple event types are apportioned equally by hour 				



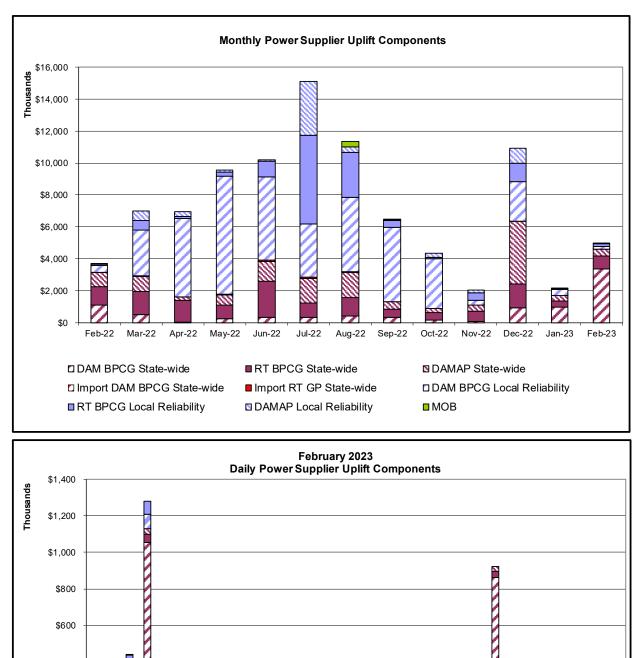


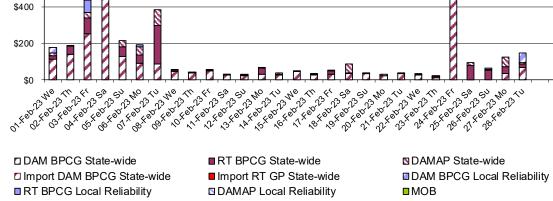


Day-Ahead Market Congestion Residual Categories

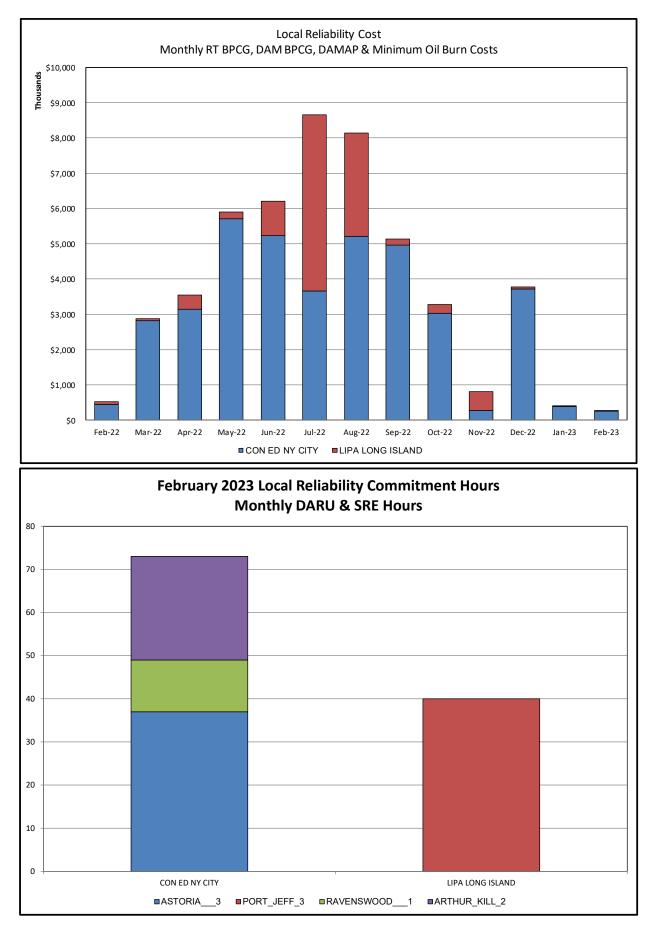
<u>Category</u> NYTO Outage Allocation	<u>Cost Assignment</u> Responsible TO	<u>Events Types</u> Direct allocation to NYTO's responsible for transmission equipment status change.	Event Examples DAM scheduled outage for equipment modeled in- service for the TCC Auction.
Incremental TCC/External Outage 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.	



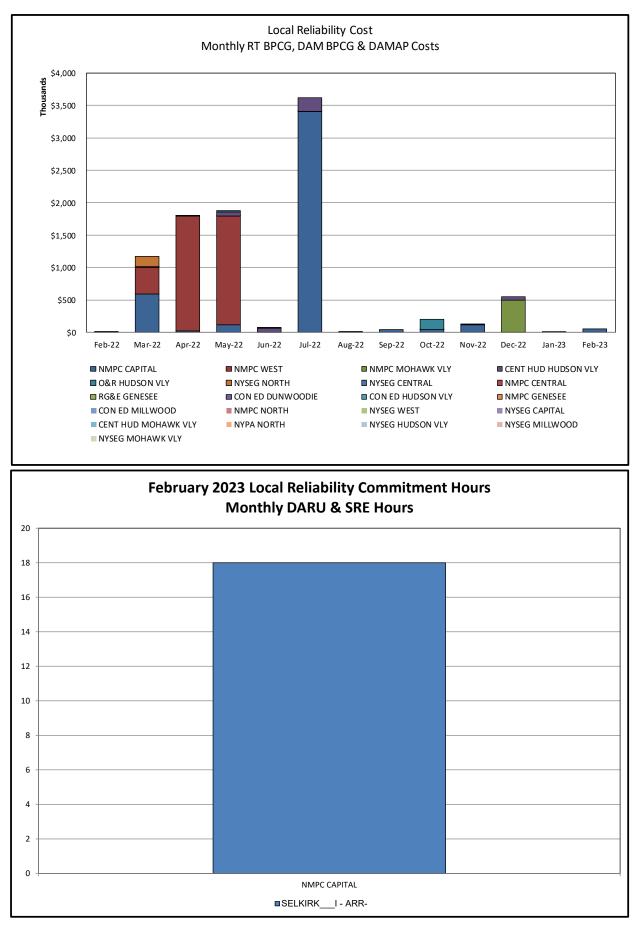




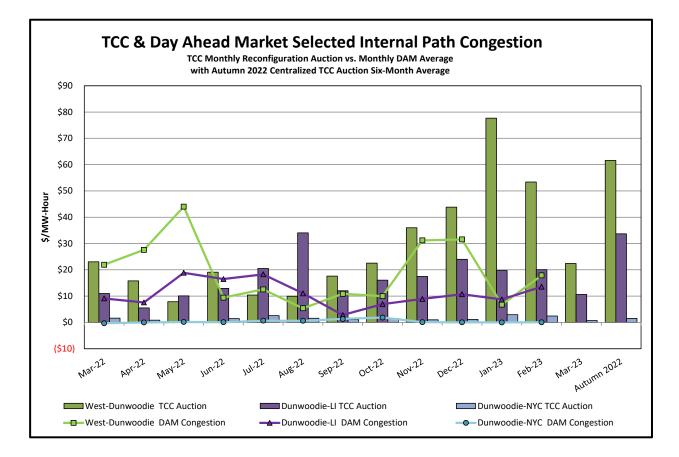


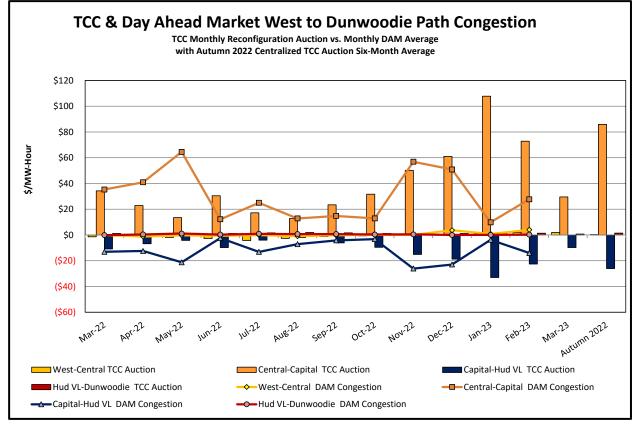




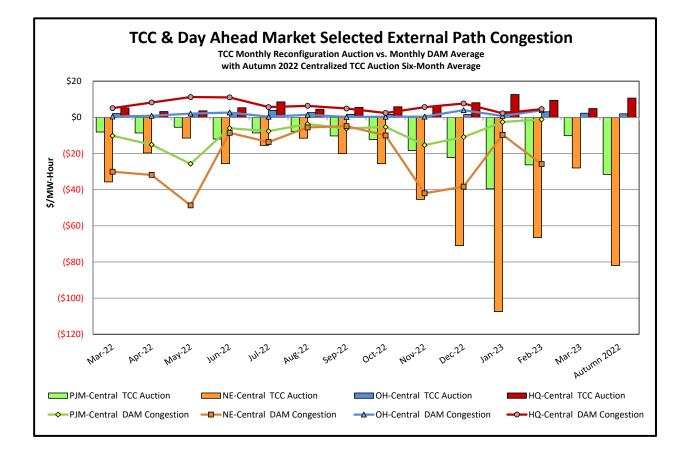




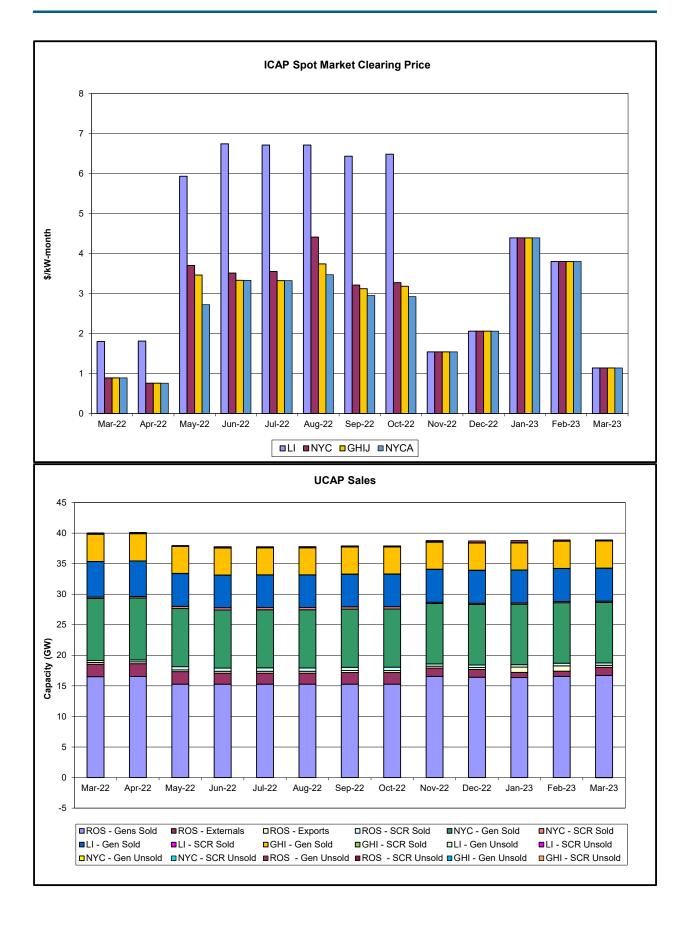






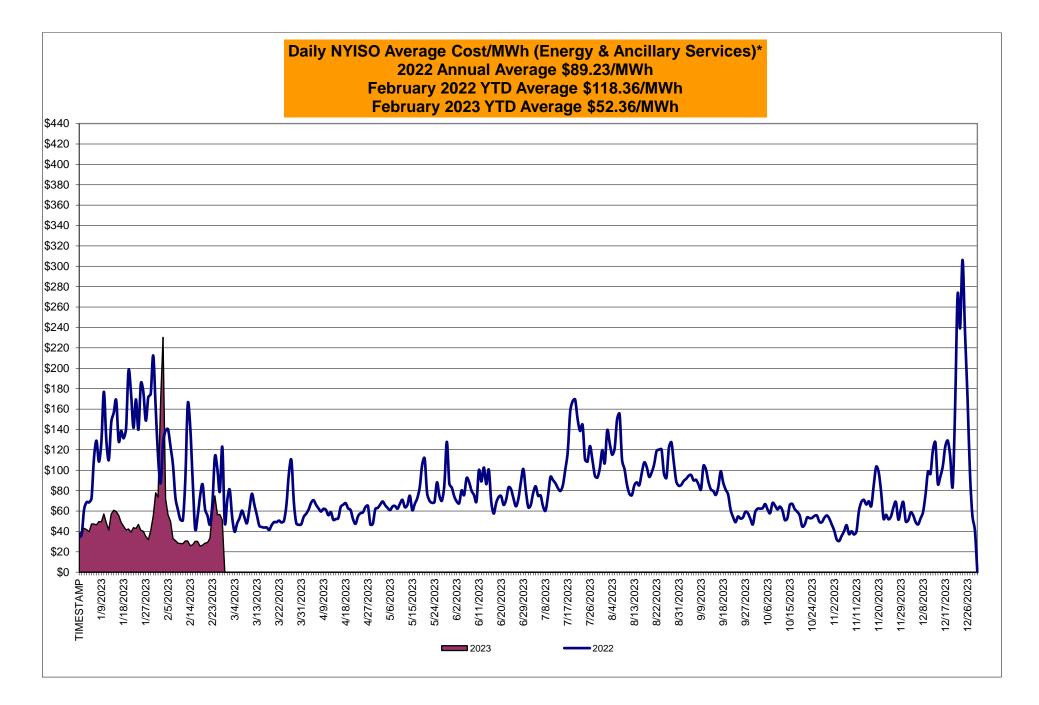






Market Performance Highlights February 2023

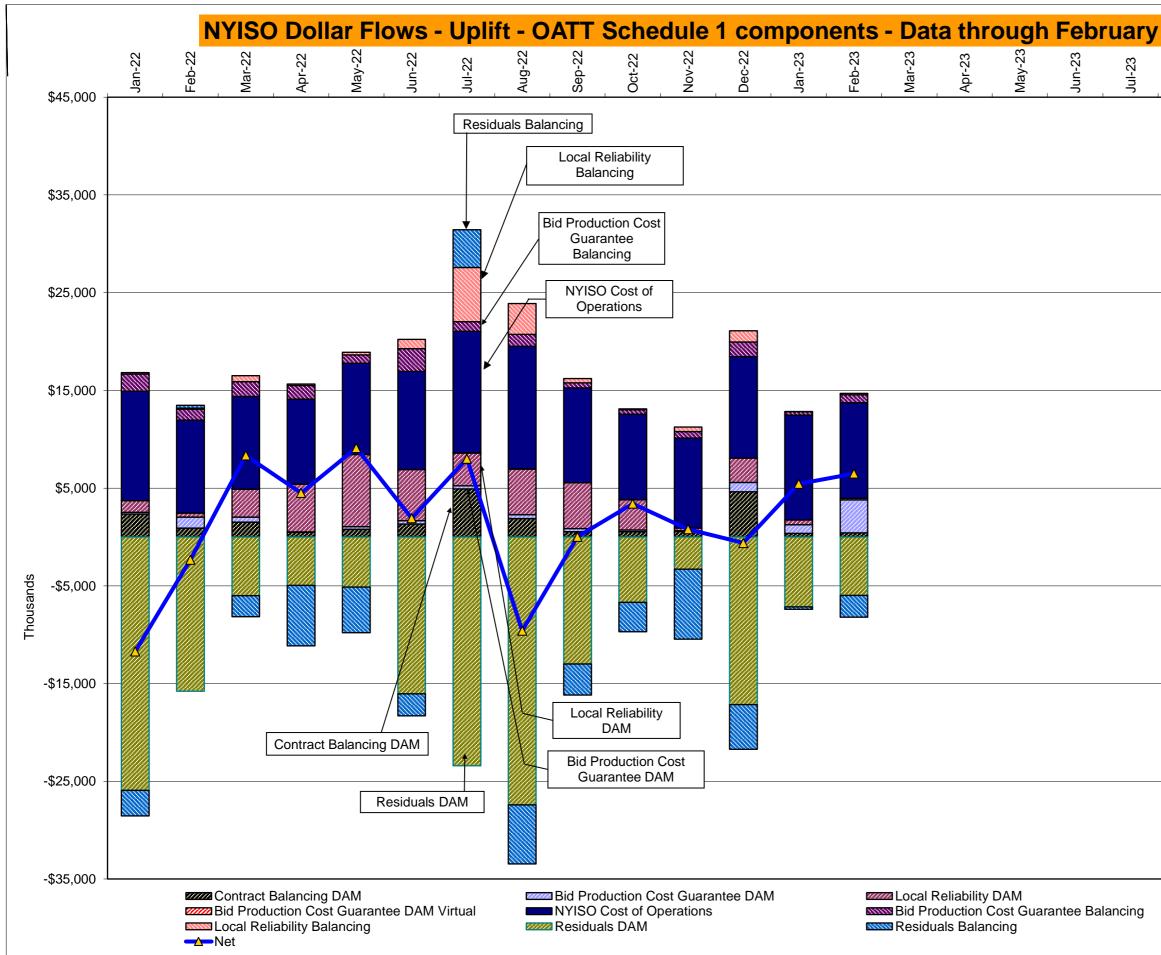
- LBMP for February is \$55.47/MWh; higher than \$42.10/MWh in January 2023 and lower than \$94.06/MWh in February 2022.
 - Day Ahead Load Weighted LBMPs and Real Time Load Weighted LBMPs are higher compared to January.
- February 2023 average year-to-date monthly cost of \$52.36/MWh is a 56% decrease from \$118.36/MWh in February 2022.
- Average daily sendout is 408 GWh/day in February; lower than 410 GWh/day in January 2023 and 429 GWh/day in February 2022.
- Natural gas prices are higher and distillate prices are lower compared to the previous month.
 - Natural Gas (Transco Z6 NY) was \$3.43/MMBtu, up from \$3.20/MMBtu in January.
 - Natural gas prices (Transco Z6 NY) are down 44.4% year-over-year.
 - Jet Kerosene Gulf Coast was \$20.57/MMBtu, down from \$26.44/MMBtu in January.
 - Ultra Low Sulfur No.2 Diesel NY Harbor was \$20.23/MMBtu, down from \$23.44/MMBtu in January.
 - Distillate prices are up 1.4% year-over-year.
- Uplift per MWh is higher compared to the previous month.
 - Uplift (not including NYISO cost of operations) is (\$0.27)/MWh; higher than (\$0.38)/MWh in January.
 - Local Reliability Share is \$0.03/MWh, equal to \$0.03/MWh in January.
 - Statewide Share is (\$0.30)/MWh, higher than (\$0.41)/MWh in January.
 - TSA \$ per NYC MWh is \$0.00/MWh.
 - Total uplift costs (Schedule 1 components including NYISO Cost of Operations) are higher than January.



* 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>	May	<u>June</u>	July	<u>August</u>	<u>September</u>	<u>October</u>	<u>November</u>	December
LBMP	42.10	55.47										
NTAC	2.82	1.15										
Reserve	0.72	0.90										
Regulation	0.09	0.13										
NYISO Cost of Operations	0.77	0.77										
FERC Fee Recovery	0.08	0.09										
Uplift	(0.38)	(0.27)										
Uplift: Local Reliability Share	0.03	0.03										
Uplift: Statewide Share	(0.41)	(0.30)										
Voltage Support and Black Start	0.42	0.42										
Avg Monthly Cost	46.56	58.58										
Avg YTD Cost	46.64	52.36										
TSA \$ per NYC MWh	0.00	0.00										
2022	January	February	March	April	May	June	July	August	September	October	November	December
2022 LBMP	<u>January</u> 134.79	<u>February</u> 94.06	<u>March</u> 56.78	<u>April</u> 56.46	<u>May</u> 70.60	<u>June</u> 76.72	<u>July</u> 99.47	<u>August</u> 108.85	<u>September</u> 78.91	<u>October</u> 53.11	<u>November</u> 52.47	<u>December</u> 110.17
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
LBMP NTAC	134.79 1.43	94.06 0.95	56.78 1.48	56.46 1.17	70.60 2.46	7 <mark>6.72</mark> 2.07	99.47 3.65	108.85 1.69	78.91 1.44	53.11 3.21	52.47 3.91	110.17 2.23
LBMP NTAC Reserve	134.79 1.43 1.26	94.06 0.95 1.21	56.78 1.48 0.83	56.46 1.17 0.81	70.60 2.46 0.74	76.72 2.07 0.66	99.47 3.65 0.87	108.85 1.69 0.65	78.91 1.44 0.86	53.11 3.21 1.02	52.47 3.91 0.89	110.17 2.23 0.49
LBMP NTAC Reserve Regulation	134.79 1.43 1.26 0.27	94.06 0.95 1.21 0.19	56.78 1.48 0.83 0.17	56.46 1.17 0.81 0.12	70.60 2.46 0.74 0.13	76.72 2.07 0.66 0.15	99.47 3.65 0.87 0.12	108.85 1.69 0.65 0.13	78.91 1.44 0.86 0.18	53.11 3.21 1.02 0.18	52.47 3.91 0.89 0.15	110.17 2.23 0.49 0.12
LBMP NTAC Reserve Regulation NYISO Cost of Operations	134.79 1.43 1.26 0.27 0.73	94.06 0.95 1.21 0.19 0.72	56.78 1.48 0.83 0.17 0.74	56.46 1.17 0.81 0.12 0.74	70.60 2.46 0.74 0.13 0.74	76.72 2.07 0.66 0.15 0.75	99.47 3.65 0.87 0.12 0.76	108.85 1.69 0.65 0.13 0.76	78.91 1.44 0.86 0.18 0.76	53.11 3.21 1.02 0.18 0.73	52.47 3.91 0.89 0.15 0.74	110.17 2.23 0.49 0.12 0.73
LBMP NTAC Reserve Regulation NYISO Cost of Operations FERC Fee Recovery	134.79 1.43 1.26 0.27 0.73 0.07	94.06 0.95 1.21 0.19 0.72 0.08	56.78 1.48 0.83 0.17 0.74 0.09	56.46 1.17 0.81 0.12 0.74 0.10	70.60 2.46 0.74 0.13 0.74 0.09	76.72 2.07 0.66 0.15 0.75 0.08	99.47 3.65 0.87 0.12 0.76 0.06	108.85 1.69 0.65 0.13 0.76 0.06	78.91 1.44 0.86 0.18 0.76 0.09	53.11 3.21 1.02 0.18 0.73 0.10	52.47 3.91 0.89 0.15 0.74 0.09	110.17 2.23 0.49 0.12 0.73 0.08
LBMP NTAC Reserve Regulation NYISO Cost of Operations FERC Fee Recovery Uplift	134.79 1.43 1.26 0.27 0.73 0.07 (1.50)	94.06 0.95 1.21 0.19 0.72 0.08 (1.73)	56.78 1.48 0.83 0.17 0.74 0.09 (0.09)	56.46 1.17 0.81 0.12 0.74 0.10 (0.36)	70.60 2.46 0.74 0.13 0.74 0.09 (0.05)	76.72 2.07 0.66 0.15 0.75 0.08 (0.61)	99.47 3.65 0.87 0.12 0.76 0.06 (1.58)	108.85 1.69 0.65 0.13 0.76 0.06 (1.91)	78.91 1.44 0.86 0.18 0.76 0.09 (0.78)	53.11 3.21 1.02 0.18 0.73 0.10 (0.45)	52.47 3.91 0.89 0.15 0.74 0.09 (0.68)	110.17 2.23 0.49 0.12 0.73 0.08 (0.77)
LBMP NTAC Reserve Regulation NYISO Cost of Operations FERC Fee Recovery Uplift Uplift: Local Reliability Share	134.79 1.43 1.26 0.27 0.73 0.07 (1.50) 0.09	94.06 0.95 1.21 0.19 0.72 0.08 (1.73) 0.04	56.78 1.48 0.83 0.17 0.74 0.09 (0.09) 0.27	56.46 1.17 0.81 0.12 0.74 0.10 (0.36) 0.43	70.60 2.46 0.74 0.13 0.74 0.09 (0.05) 0.60	76.72 2.07 0.66 0.15 0.75 0.08 (0.61) 0.46	99.47 3.65 0.87 0.12 0.76 0.06 (1.58) 0.54	108.85 1.69 0.65 0.13 0.76 0.06 (1.91) 0.47	78.91 1.44 0.86 0.18 0.76 0.09 (0.78) 0.39	53.11 3.21 1.02 0.18 0.73 0.10 (0.45) 0.27	52.47 3.91 0.89 0.15 0.74 0.09 (0.68) 0.06	110.17 2.23 0.49 0.12 0.73 0.08 (0.77) 0.25
LBMP NTAC Reserve Regulation NYISO Cost of Operations FERC Fee Recovery Uplift Uplift: Local Reliability Share Uplift: Statewide Share	134.79 1.43 1.26 0.27 0.73 0.07 (1.50) 0.09 (1.59)	94.06 0.95 1.21 0.19 0.72 0.08 (1.73) 0.04 (1.77)	56.78 1.48 0.83 0.17 0.74 0.09 (0.09) 0.27 (0.36)	56.46 1.17 0.81 0.12 0.74 0.10 (0.36) 0.43 (0.79)	70.60 2.46 0.74 0.13 0.74 0.09 (0.05) 0.60 (0.65)	76.72 2.07 0.66 0.15 0.75 0.08 (0.61) 0.46 (1.07)	99.47 3.65 0.87 0.12 0.76 0.06 (1.58) 0.54 (2.12)	108.85 1.69 0.65 0.13 0.76 0.06 (1.91) 0.47 (2.38)	78.91 1.44 0.86 0.18 0.76 0.09 (0.78) 0.39 (1.18)	53.11 3.21 1.02 0.18 0.73 0.10 (0.45) 0.27 (0.72)	52.47 3.91 0.89 0.15 0.74 0.09 (0.68) 0.06 (0.74)	110.17 2.23 0.49 0.12 0.73 0.08 (0.77) 0.25 (1.02)
LBMP NTAC Reserve Regulation NYISO Cost of Operations FERC Fee Recovery Uplift Uplift: Local Reliability Share Uplift: Statewide Share Voltage Support and Black Start	134.79 1.43 1.26 0.27 0.73 0.07 (1.50) 0.09 (1.59) 0.42	94.06 0.95 1.21 0.19 0.72 0.08 (1.73) 0.04 (1.77) 0.41	56.78 1.48 0.83 0.17 0.74 0.09 (0.09) 0.27 (0.36) 0.43	56.46 1.17 0.81 0.12 0.74 0.10 (0.36) 0.43 (0.79) 0.43	70.60 2.46 0.74 0.13 0.74 0.09 (0.05) 0.60 (0.65) 0.43	76.72 2.07 0.66 0.15 0.75 0.08 (0.61) 0.46 (1.07) 0.43	99.47 3.65 0.87 0.12 0.76 0.06 (1.58) 0.54 (2.12) 0.43	108.85 1.69 0.65 0.13 0.76 0.06 (1.91) 0.47 (2.38) 0.43	78.91 1.44 0.86 0.18 0.76 0.09 (0.78) 0.39 (1.18) 0.44	53.11 3.21 1.02 0.18 0.73 0.10 (0.45) 0.27 (0.72) 0.42	52.47 3.91 0.89 0.15 0.74 0.09 (0.68) 0.06 (0.74) 0.42	110.17 2.23 0.49 0.12 0.73 0.08 (0.77) 0.25 (1.02) 0.42



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.

28, 2	2023				
28, 2	ep-23	Oct-23	Nov-23	Dec-23	
٩		0	2		

NYISO Markets Transactions

<u>023</u>	<u>January</u>	<u>February</u>	March	<u>April</u>	<u>May</u>	
Day Ahead Market MWh	13,662,137	12,355,489		-	-	
DAM LSE Internal LBMP Energy Sales	55%	55%				
DAM External TC LBMP Energy Sales	7%	7%				
DAM Bilateral - Internal Bilaterals	28%	29%				
DAM Bilateral - Importl/Non-LBMP Market Bilaterals	5%	5%				
DAM Bilateral - Export/Non-LBMP Market Bilaterals	2%	2%				
DAM Bilateral - Wheel Through Bilaterals	3%	2%				
Balancing Energy Market MWh	328,840	397,488				
Balancing Energy LSE Internal LBMP Energy Sales	65%	38%				
Balancing Energy External TC LBMP Energy Sales	68%	68%				
Balancing Energy Bilateral - Internal Bilaterals	2%	1%				
Balancing Energy Bilateral - Importl/Non-LBMP Market Bilaterals	0%	0%				
Balancing Energy Bilateral - Export/Non-LBMP Market Bilaterals	7%	6%				
Balancing Energy Bilateral - Wheel Through Bilaterals	-43%	-13%				
Transactions Summary						
LBMP	63%	63%				
Internal Bilaterals	28%	28%				
Import Bilaterals	5%	5%				
Export Bilaterals	2%	2%				
Wheels Through	2%	1%				
Market Share of Total Load						
Day Ahead Market	97.6%	96.9%				
Balancing Energy +	2.4%	3.1%				
Total MWH	13,990,977	12,752,977				
Average Daily Energy Sendout/Month GWh	410	408				

2022	<u>January</u>	<u>February</u>	March	<u>April</u>	<u>May</u>	<u>June</u>	<u>July</u>	<u>August</u>	<u>September</u>	<u>October</u>	<u>November</u>	<u>December</u>
Day Ahead Market MWh	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 - Importl/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%
Balancing Energy Market MWh	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 - Importl/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%
Transactions Summary												
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%
Market Share of Total Load												
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.

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<u>July</u>	<u>August</u>	<u>September</u>	<u>October</u>	<u>November</u>	<u>December</u>
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Notes: Percent totals may not equal 100% due to rounding. Virtual Transactions are not reflected in this chart.

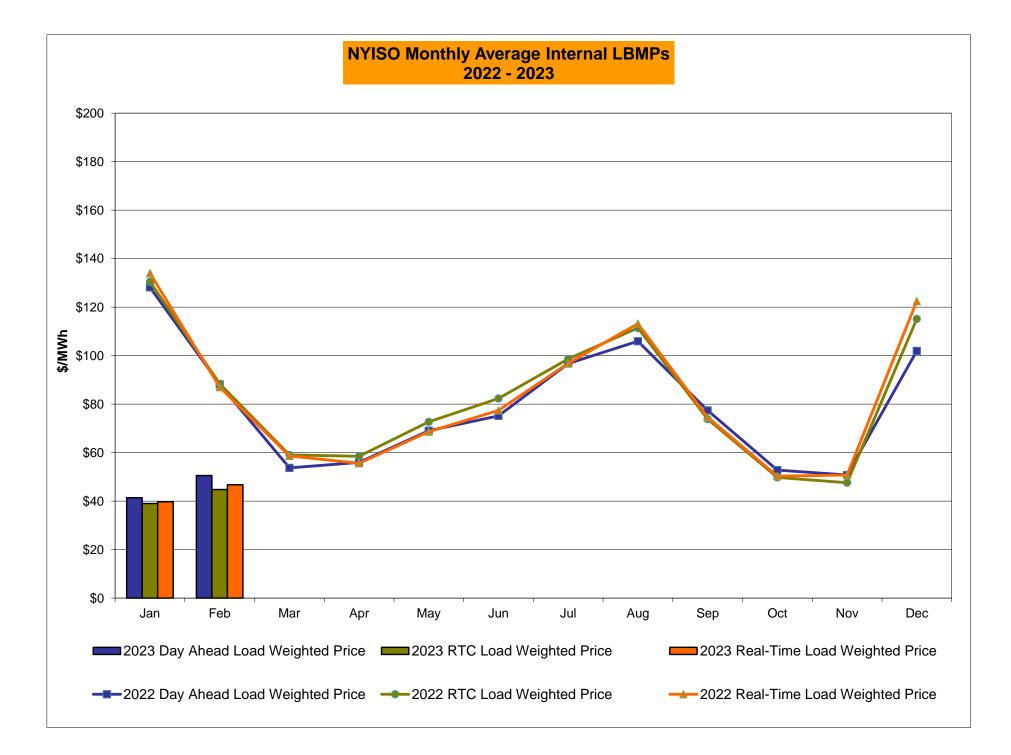
NYISO Markets 2022 Energy Statistics

	January	February	<u>March</u>	<u>April</u>	May	June	<u>July</u>	August	September	October November December
DAY AHEAD LBMP										
Price *	\$40.60	\$47.82								
Standard Deviation	\$10.32	\$47.20								
Load Weighted Price **	\$41.37	\$50.55								
RTC LBMP										
Price *	\$38.28	\$42.67								
Standard Deviation	\$31.37	\$39.75								
Load Weighted Price **	\$39.04	\$44.80								
REAL TIME LBMP										
Price *	\$38.76	\$43.99								
Standard Deviation	\$45.06	\$43.54								
Load Weighted Price **	\$39.68	\$46.75								
Average Daily Energy Sendout/Month GWh	410	408								

NYISO Markets 2021 Energy Statistics

	<u>January</u>	February	March	<u>April</u>	May	<u>June</u>	<u>July</u>	<u>August</u>	<u>September</u>	<u>October</u>	November	<u>December</u>
DAY AHEAD LBMP Price * Standard Deviation Load Weighted Price **	\$124.39 \$51.94 \$128.16	\$85.98 \$39.56 \$88.17	\$52.41 \$18.64 \$53.69	\$55.23 \$11.05 \$55.96	\$66.11 \$21.60 \$69.05	\$72.43 \$19.84 \$75.15	\$90.42 \$40.00 \$96.74	\$100.71 \$33.52 \$105.93	\$74.23 \$22.13 \$77.41	\$51.77 \$11.85 \$52.79	\$49.08 \$20.31 \$50.77	\$98.20 \$64.21 \$101.90
RTC LBMP Price * Standard Deviation Load Weighted Price **	\$127.16 \$77.62 \$130.45	\$85.48 \$55.20 \$88.33	\$57.58 \$38.62 \$59.03	\$57.33 \$21.09 \$58.49	\$68.27 \$42.87 \$72.67	\$78.66 \$49.85 \$82.33	\$92.25 \$49.28 \$98.61	\$104.69 \$51.96 \$111.42	\$70.59 \$28.06 \$73.81	\$48.87 \$13.16 \$49.76	\$45.91 \$24.06 \$47.58	\$109.15 \$190.04 \$115.16
REAL TIME LBMP Price * Standard Deviation Load Weighted Price **	\$130.43 \$93.35 \$133.98	\$83.85 \$57.99 \$86.99	\$57.00 \$44.52 \$58.64	\$54.45 \$20.46 \$55.57	\$65.07 \$33.01 \$68.60	\$74.01 \$41.27 \$77.40	\$90.23 \$54.20 \$96.79	\$105.61 \$69.83 \$113.16	\$71.11 \$30.72 \$74.57	\$49.26 \$17.89 \$50.30	\$48.62 \$37.20 \$50.78	\$114.54 \$216.43 \$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.

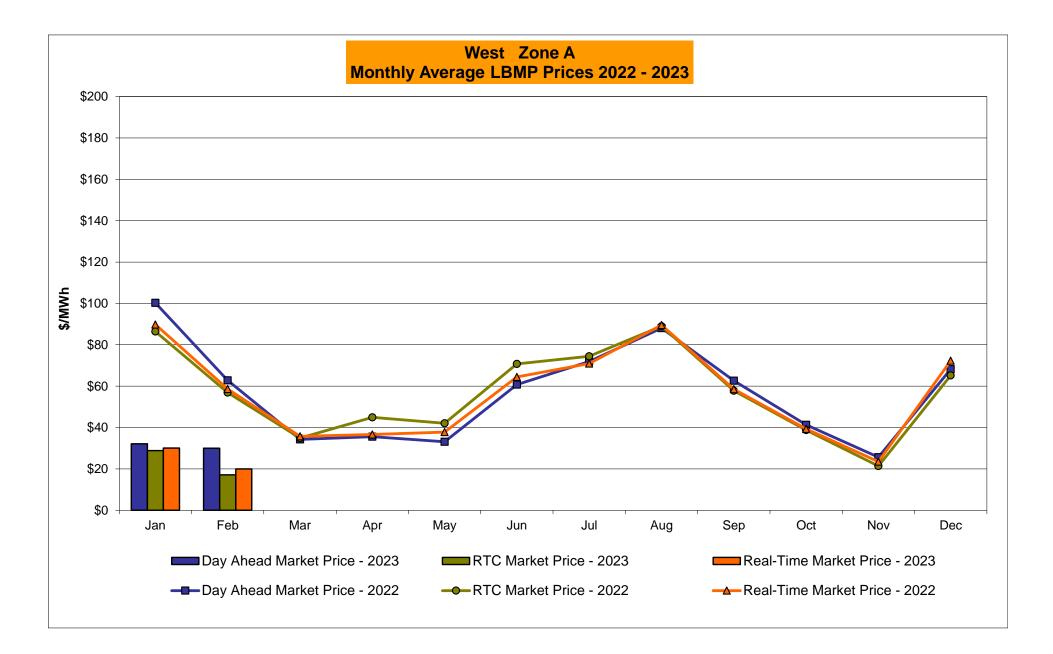


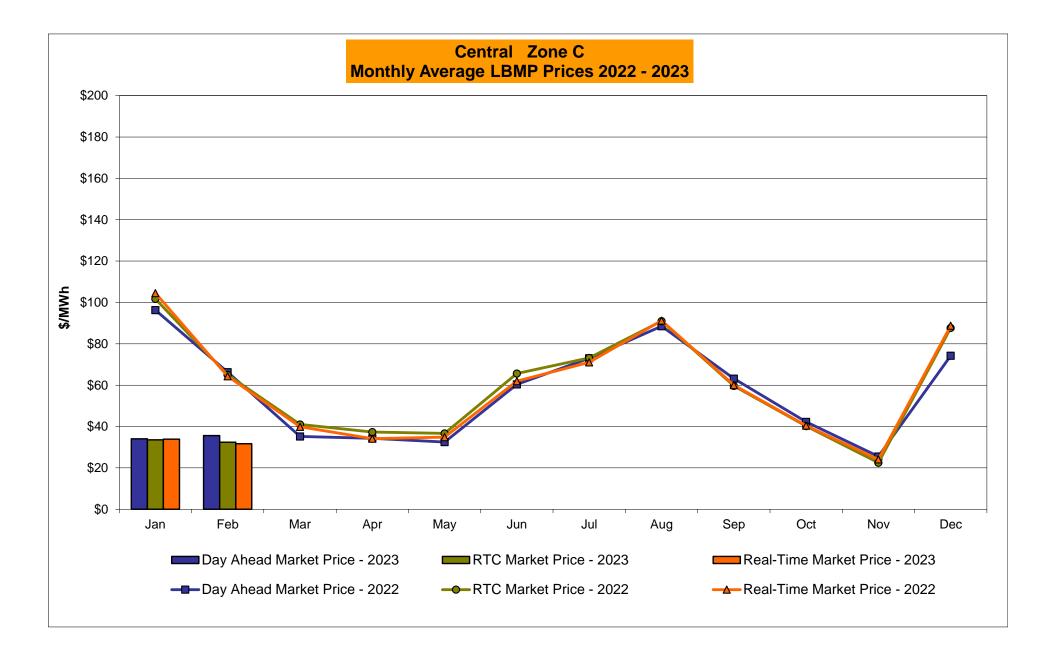
February 2023 Zonal LBMP Statistics for NYISO (\$/MWh)

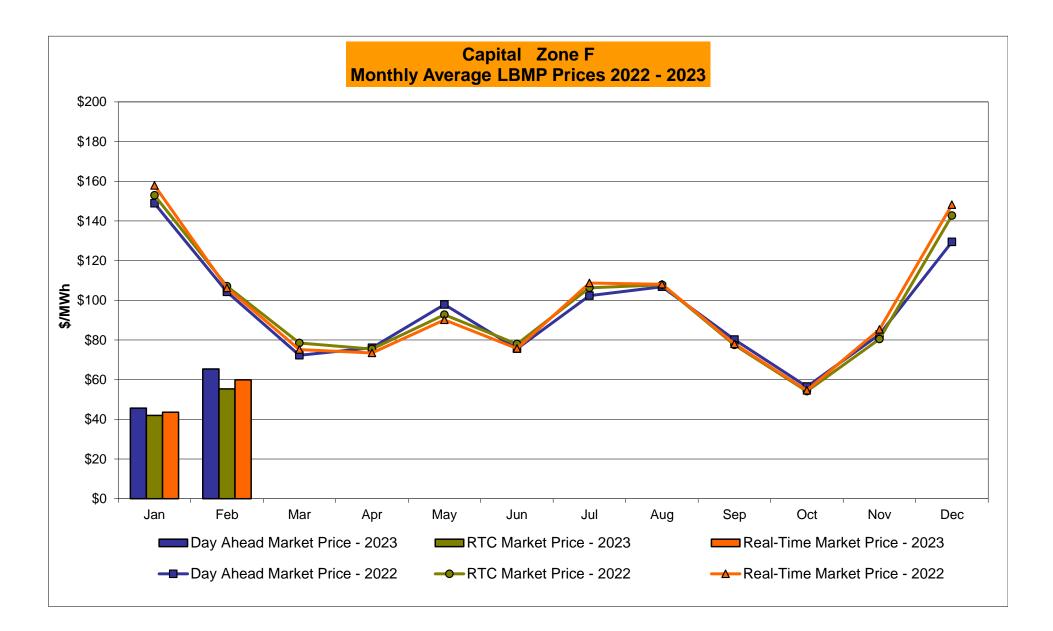
	WEST Zone A	GENESEE Zone B	NORTH Zone D	CENTRAL Zone C	MOHAWK VALLEY Zone E	CAPITAL Zone F	HUDSON VALLEY Zone G	MILLWOOD Zone H	DUNWOODIE <u>Zone I</u>	NEW YORK CITY <u>Zone J</u>	LONG ISLAND <u>Zone K</u>
DAY AHEAD LBMP											
Unweighted Price *	29.97	32.83	30.00	35.62	36.81	65.38	51.24	51.79	51.71	51.84	65.89
Standard Deviation	33.88	40.09	44.49	44.64	45.41	71.07	49.21	48.51	48.43	48.48	53.64
RTC LBMP											
Unweighted Price *	17.10	26.47	23.34	32.41	30.88	55.30	45.51	45.95	45.83	46.13	71.96
Standard Deviation	13.16	32.27	46.08	46.37	42.57	52.90	41.99	42.24	42.10	43.05	84.85
REAL TIME LBMP											
Unweighted Price *	20.02	27.17	22.93	31.66	31.30	59.91	47.63	48.06	47.92	48.37	70.34
Standard Deviation	23.15	36.42	48.08	45.04	45.22	66.31	47.49	47.73	47.56	48.51	75.38

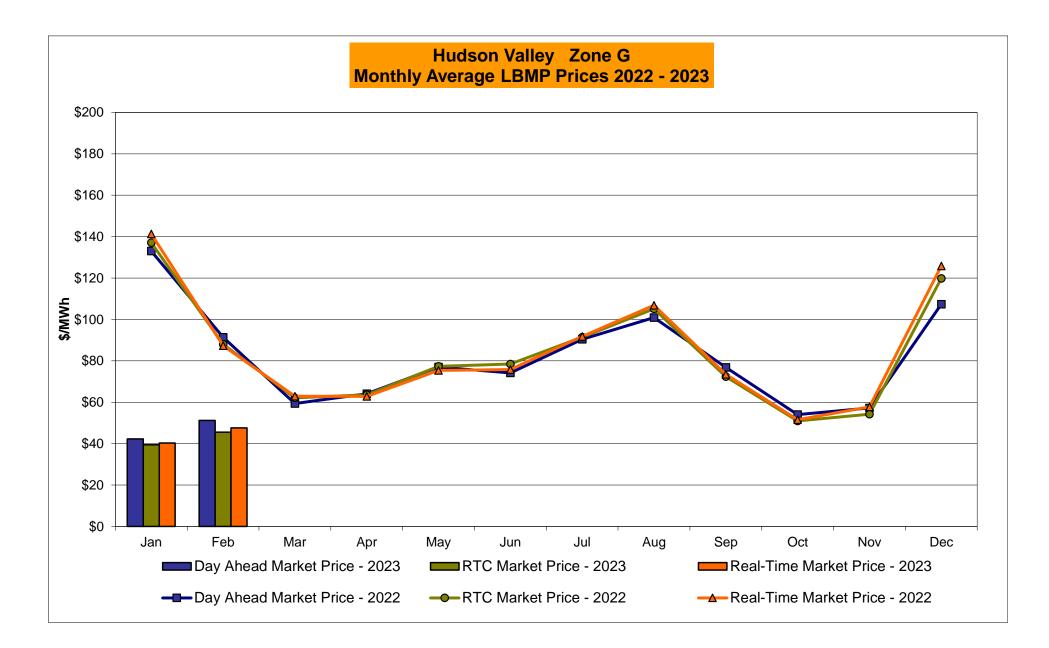
	ONTARIO IESO	HYDRO QUEBEC (Wheel)	HYDRO QUEBEC (Import/Export)	PJM	NEW ENGLAND	CROSS SOUND CABLE <u>Controllable</u>	NORTHPORT- NORWALK <u>Controllable</u>	NEPTUNE Controllable	LINDEN VFT Controllable	HUDSON <u>Controllable</u>	Dennison <u>Controllable</u>
	<u>Zone O</u>	<u>Zone M</u>	<u>Zone M</u>	Zone P	<u>Zone N</u>	<u>Line</u>	<u>Line</u>	<u>Line</u>	Line	<u>Line</u>	<u>Line</u>
DAY AHEAD LBMP											
Unweighted Price *	29.38	30.76	30.76	36.83	63.28	65.81	65.46	59.33	51.41	51.61	29.90
Standard Deviation	33.15	43.13	43.13	33.70	57.57	53.63	54.40	50.17	48.05	48.23	44.27
RTC LBMP											
Unweighted Price *	17.55	24.42	24.42	26.53	62.58	71.69	71.38	61.31	45.19	45.45	27.30
Standard Deviation	14.17	37.29	37.29	12.38	60.06	85.18	85.11	65.72	42.65	41.78	74.86
REAL TIME LBMP											
Unweighted Price *	21.56	24.63	24.63	28.25	60.14	70.38	69.16	61.13	47.44	47.55	25.28
Standard Deviation	26.04	40.39	40.39	20.74	59.82	75.81	75.08	60.49	48.24	47.28	70.52

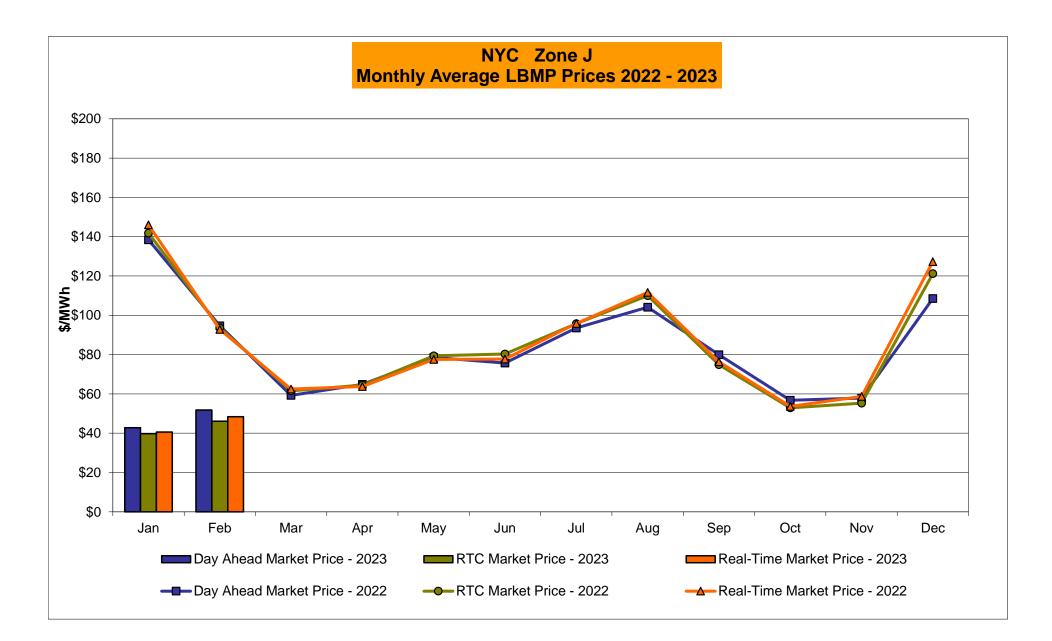
* Straight LBMP averages

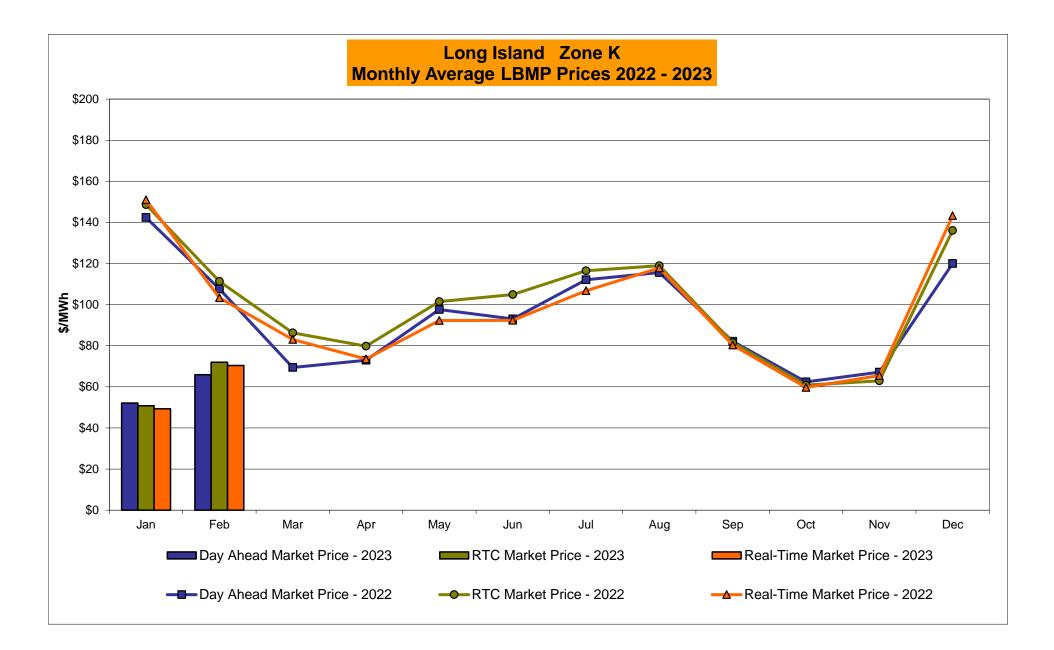


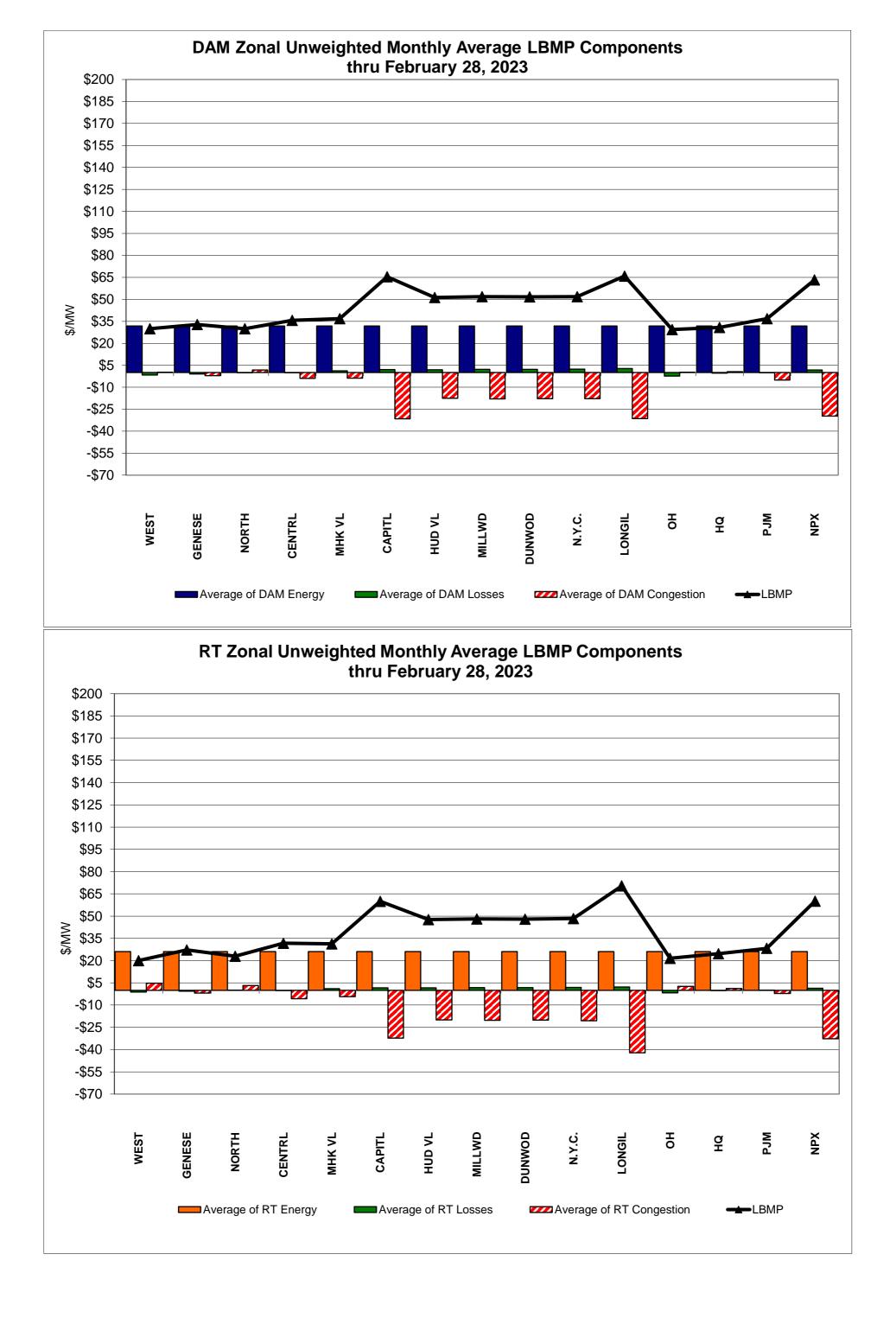




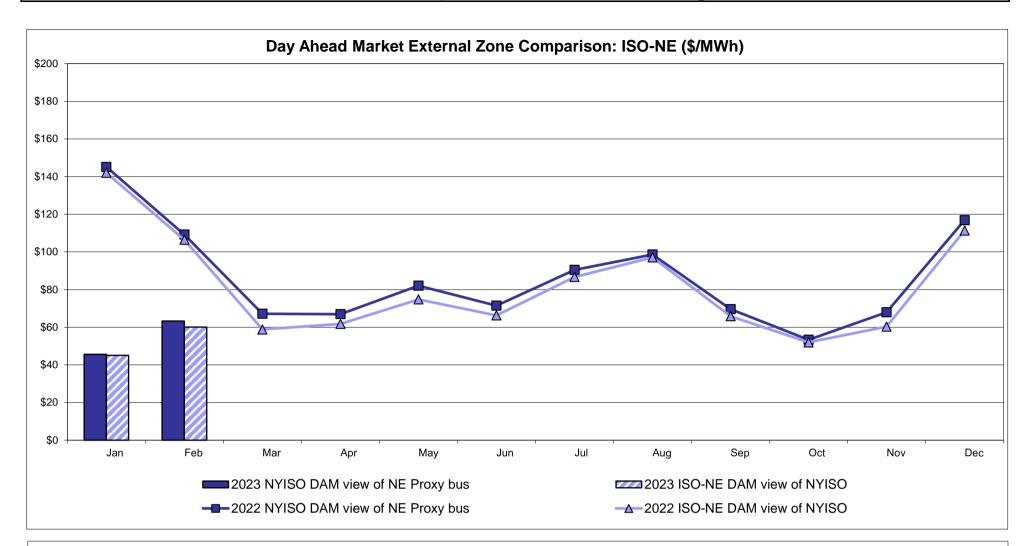


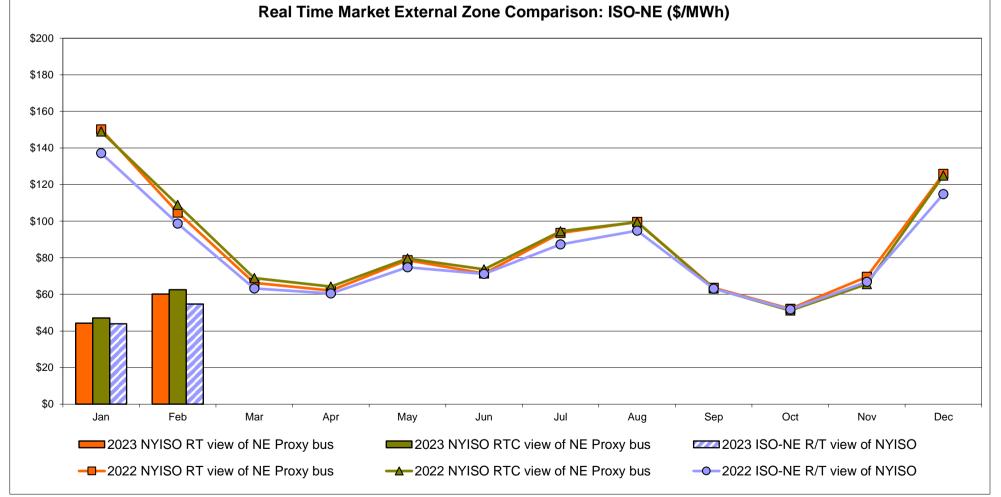


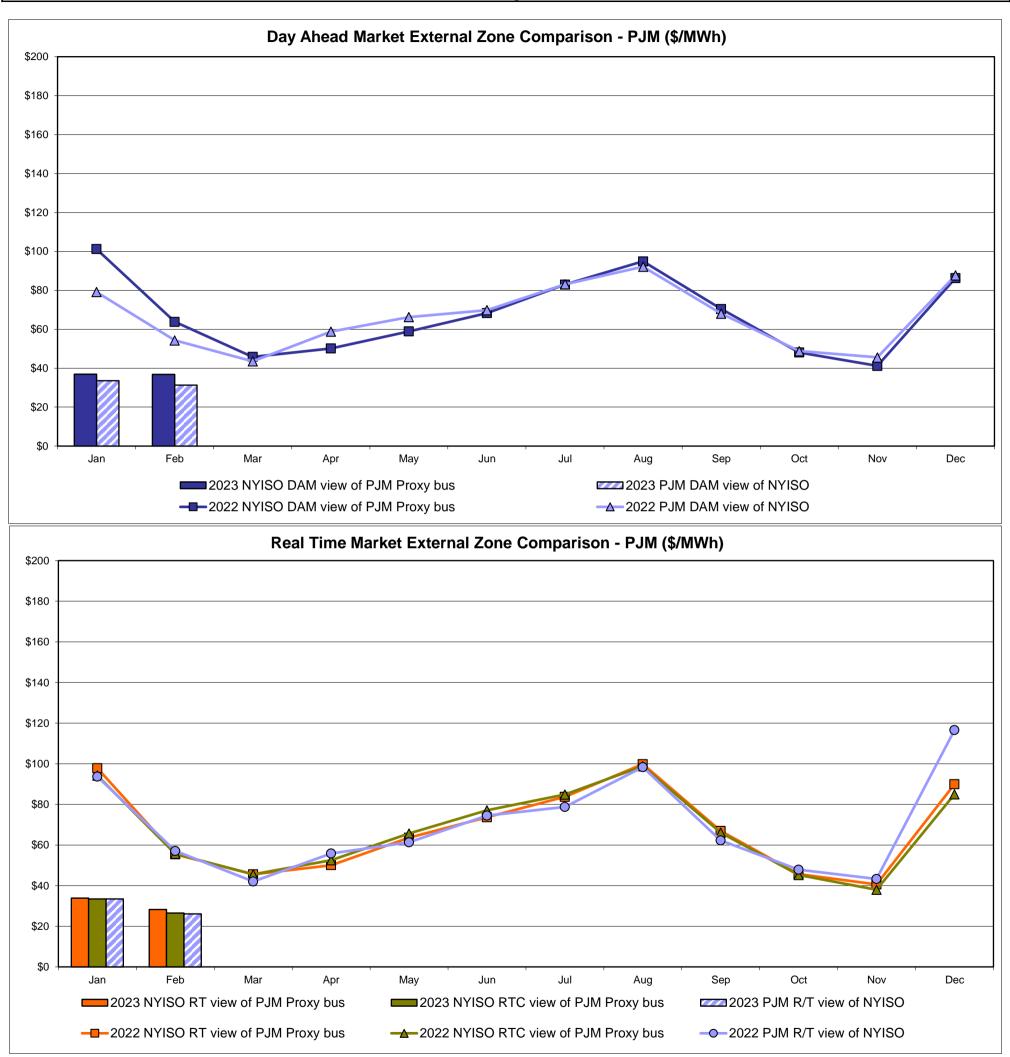




External Comparison ISO-New England

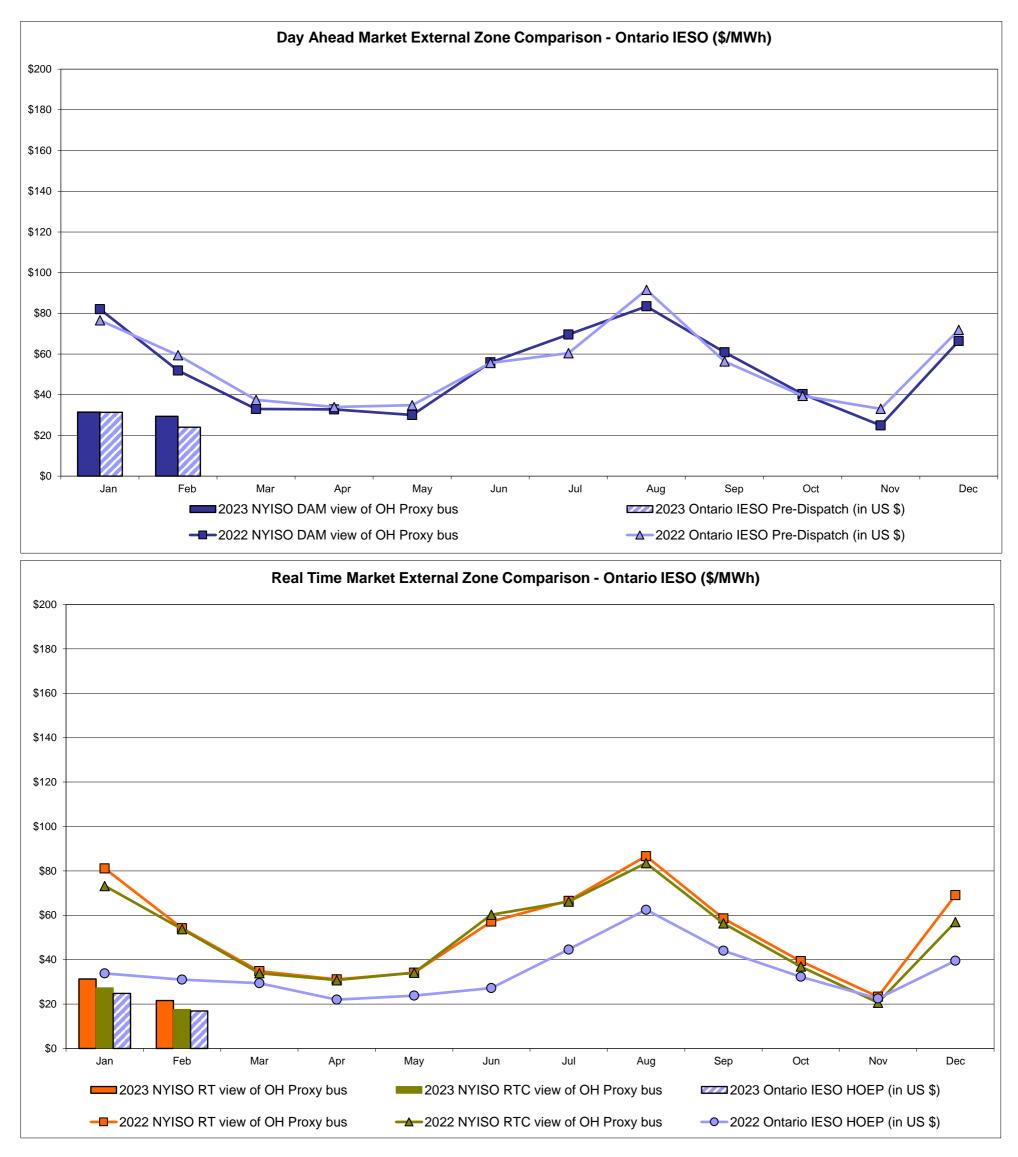




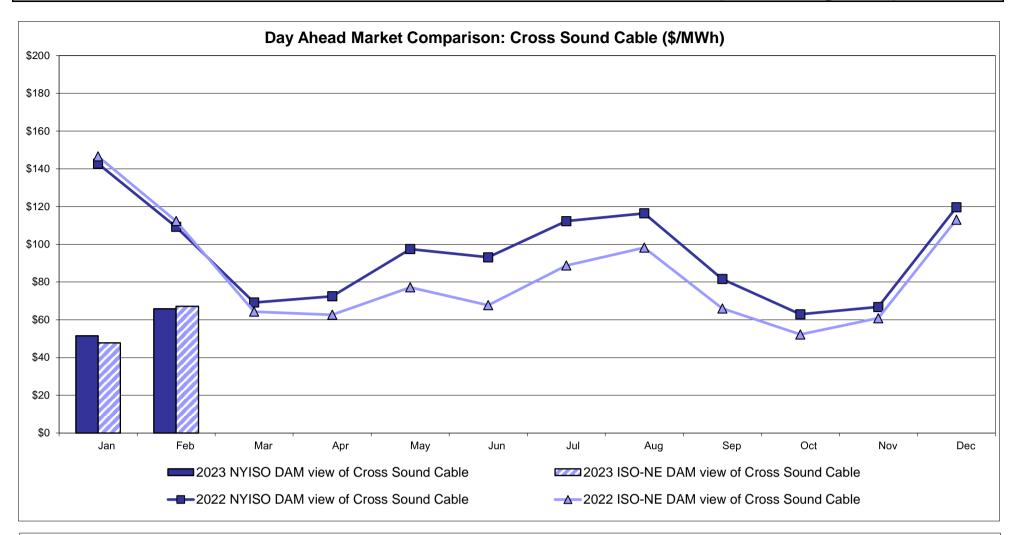


External Comparison PJM

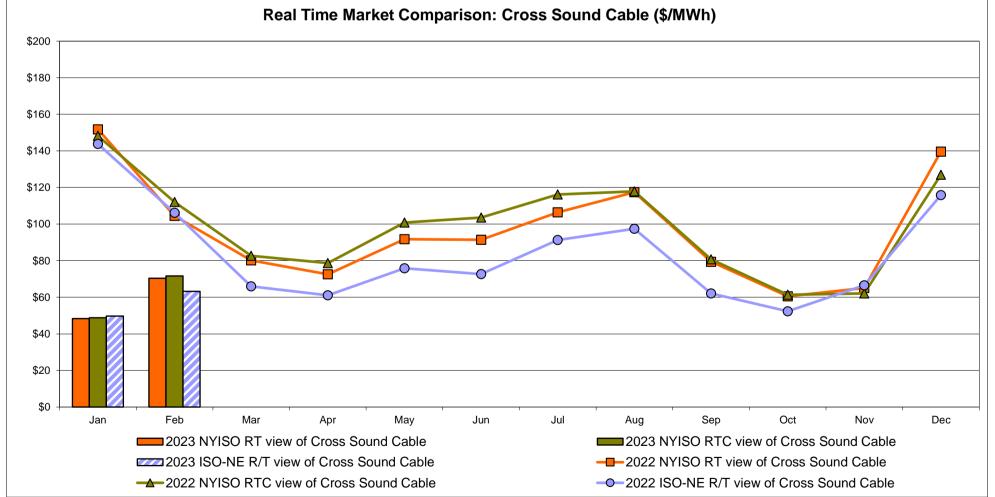
External Comparison Ontario IESO



Notes: Exchange factor used for February 2023 was 0.743273375947674 to US HOEP: Hourly Ontario Energy Price Pre-Dispatch: Projected Energy Price



External Controllable Line: Cross Sound Cable (New England)



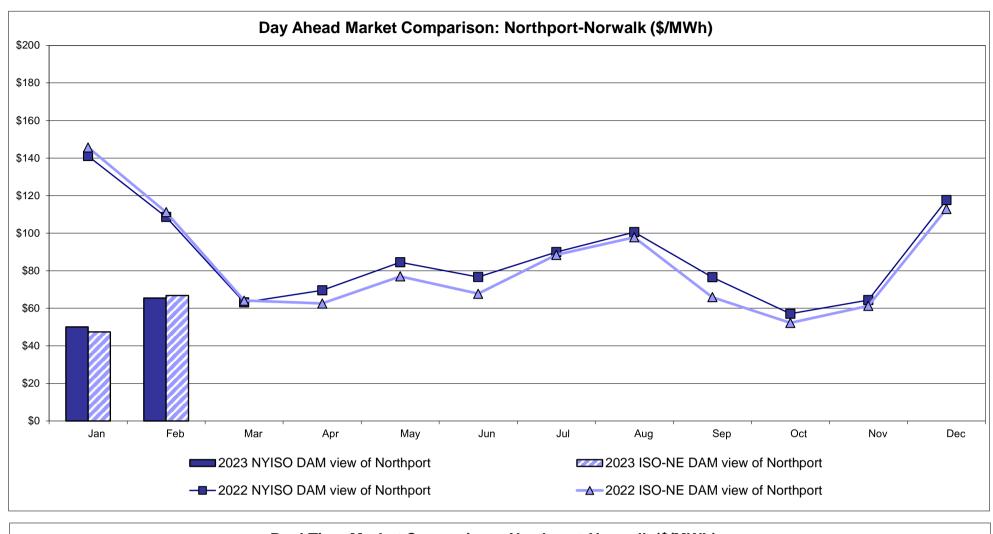
Market Mitigation and Analysis Prepared: 3/9/2023 11:53 AM

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

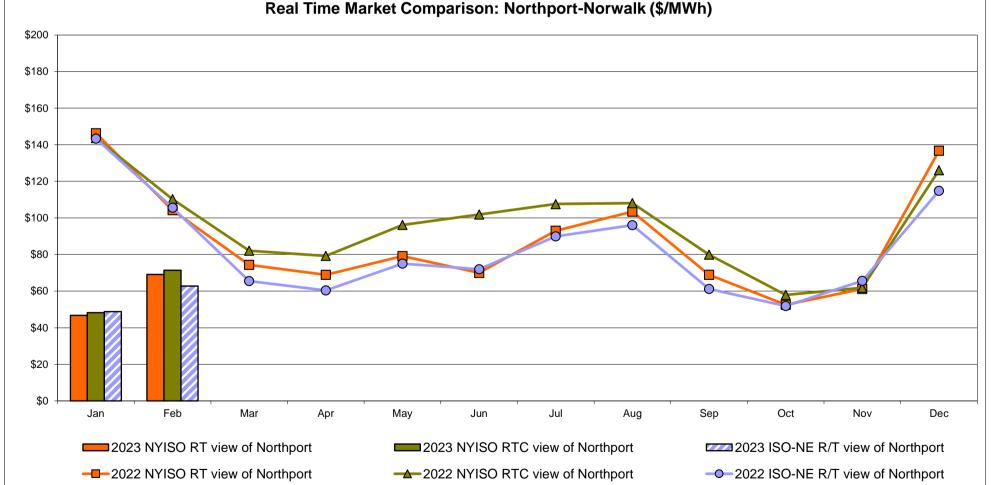
The DAM and R/T prices at the CSC interface are used for NYISO.

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

Note:



External Controllable Line: Northport - Norwalk (New England)

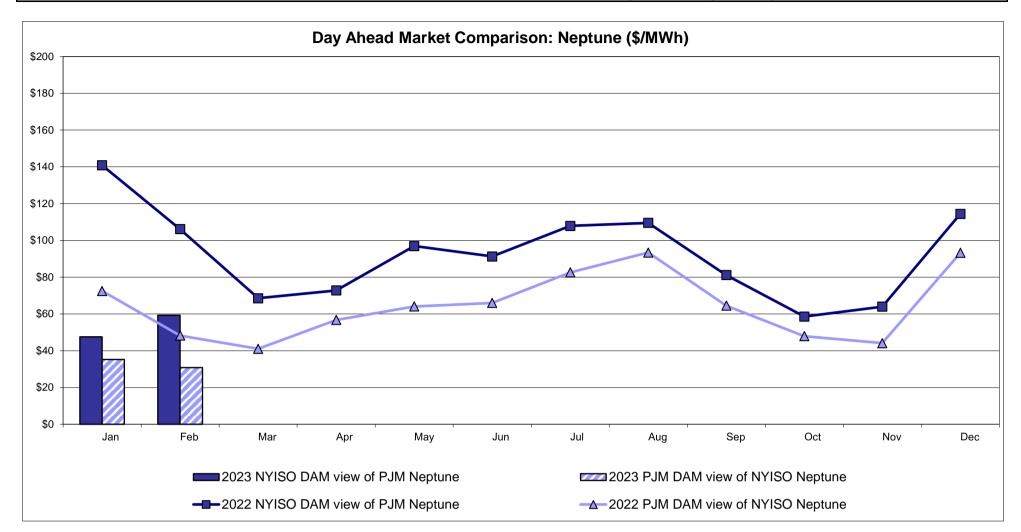


Note:

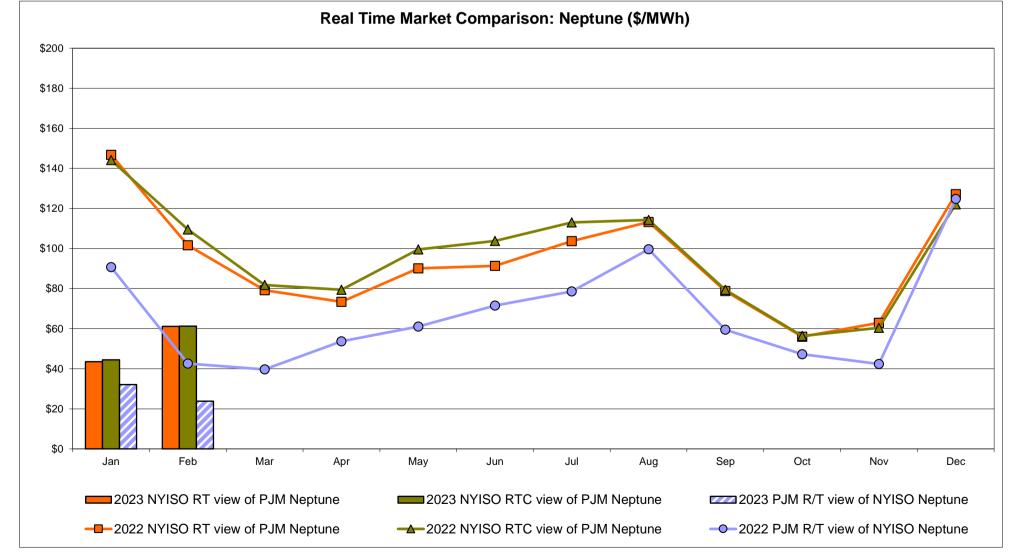
ISO-NE Forecast is an advisory posting @ 18:00 day before.

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

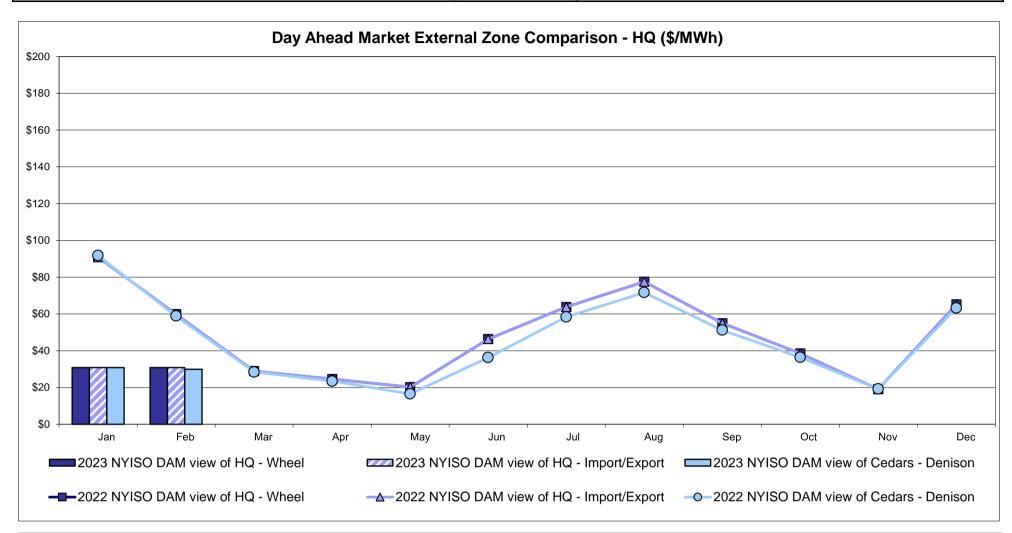
The DAM and R/T prices at the 1385 interface are used for NYISO.

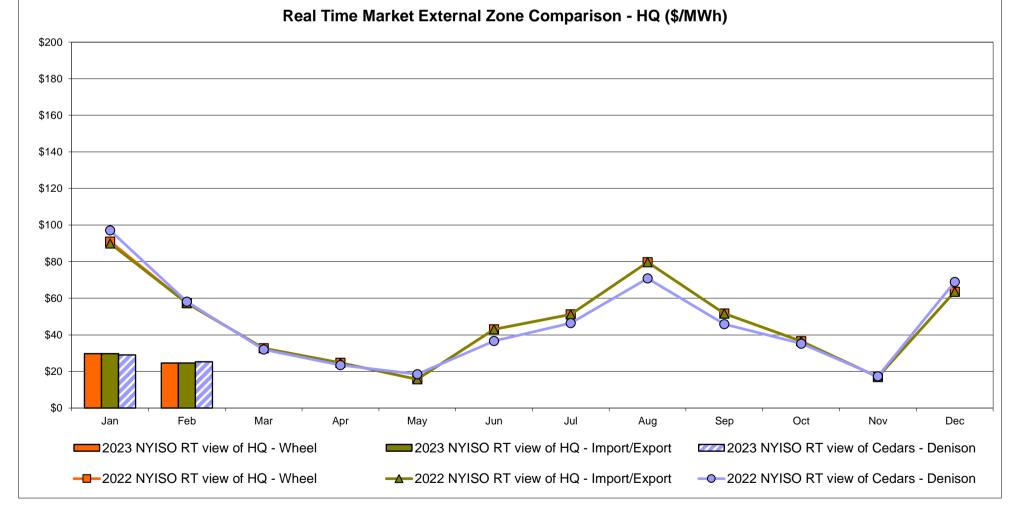


External Controllable Line: Neptune (PJM)



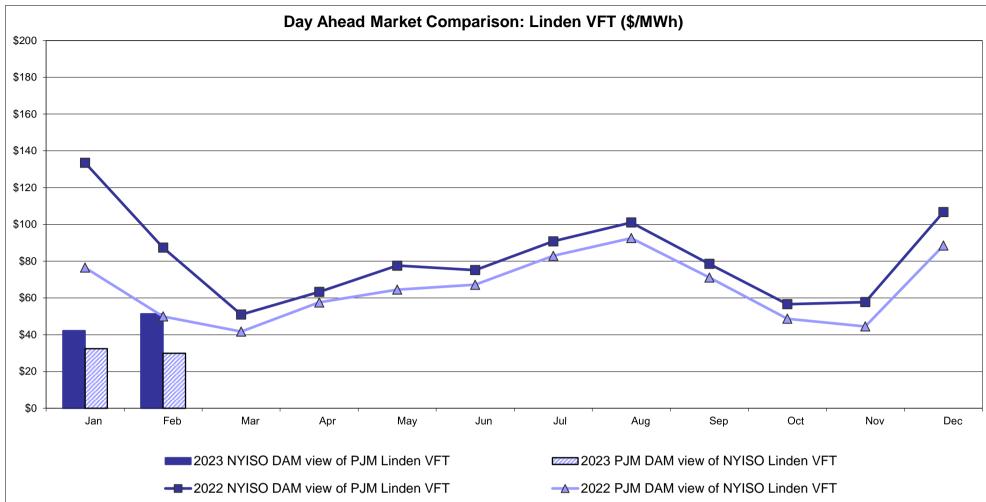
External Comparison Hydro-Quebec

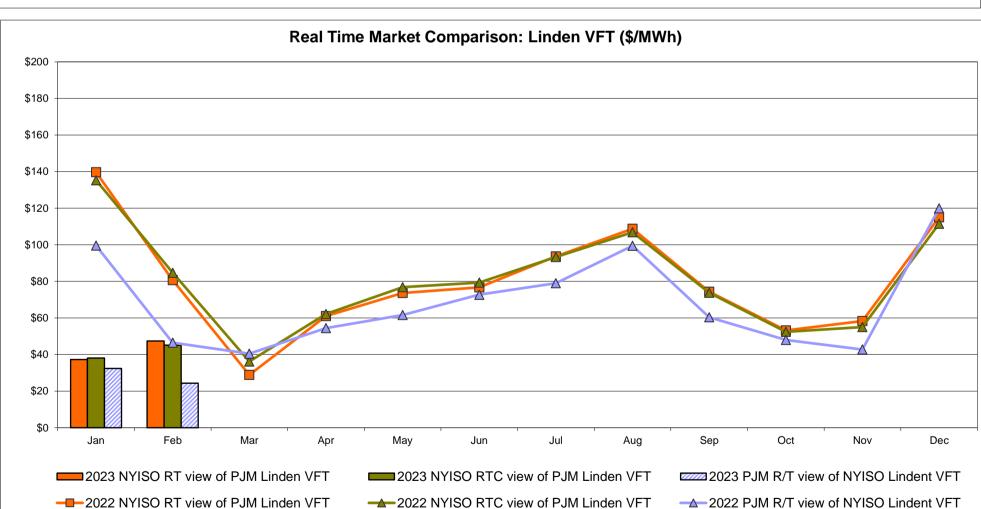




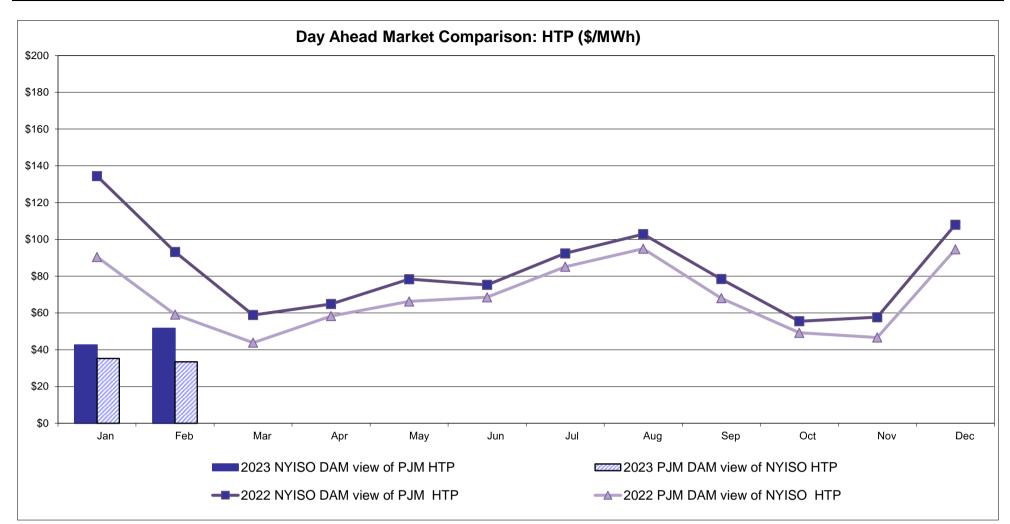
Note:

Hydro-Quebec Prices are unavailable.

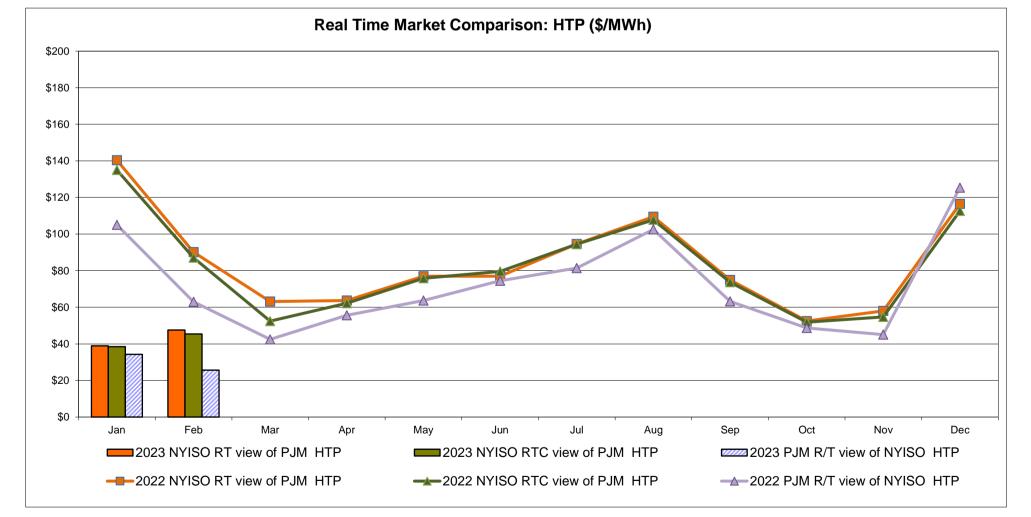




External Controllable Line: Linden VFT (PJM)



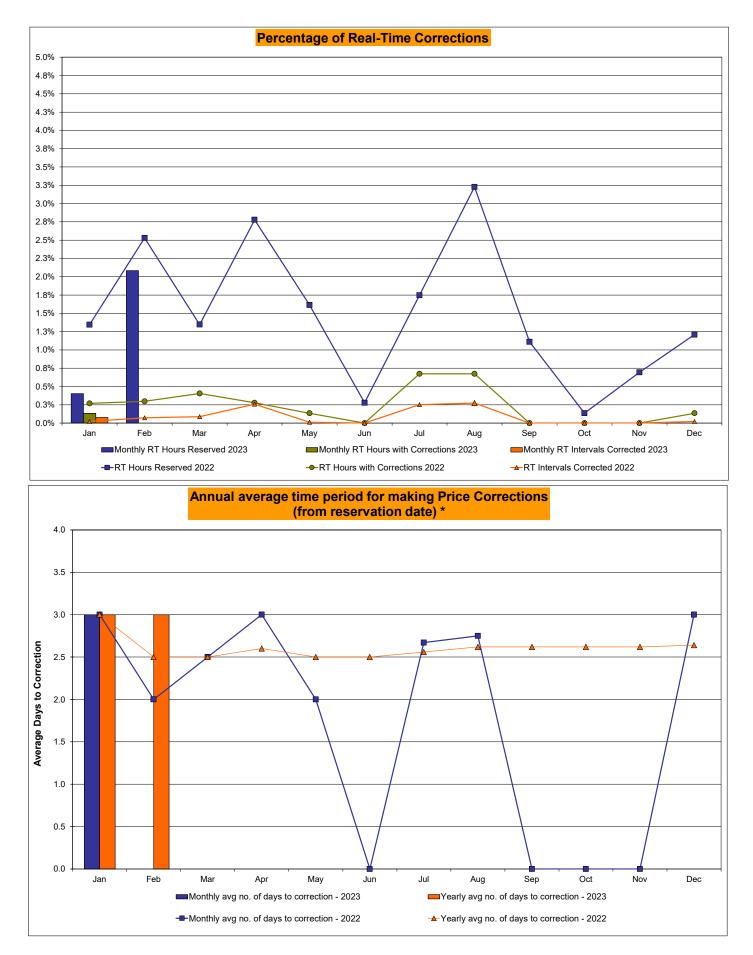
External Controllable Line: Hudson (PJM)



NYISO Real Time Price Correction Statistics

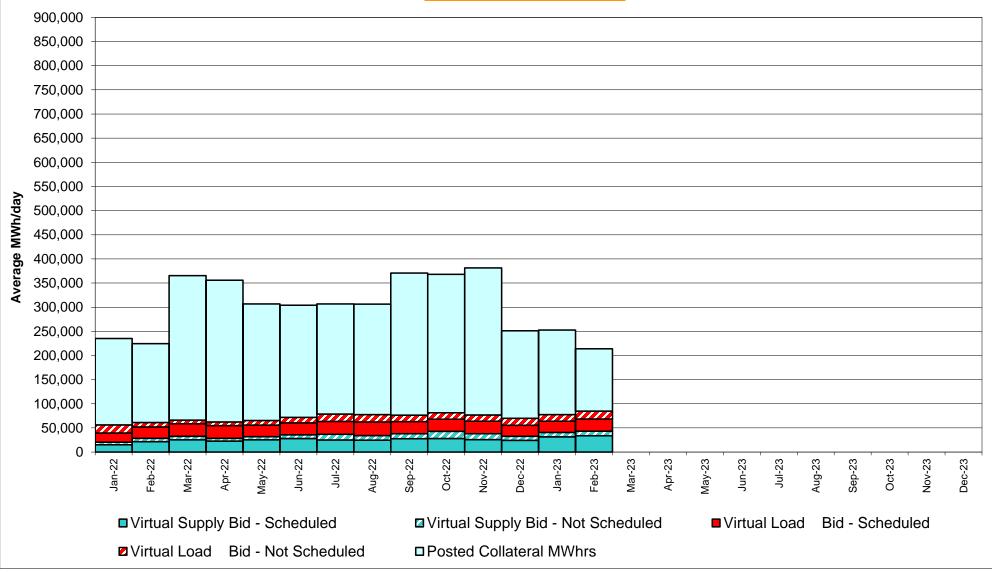
2023 Hour Corrections		<u>January</u>	<u>February</u>	<u>March</u>	<u>April</u>	<u>May</u>	June	July	<u>August</u>	<u>September</u>	<u>October</u>	November	<u>December</u>
Number of hours with corrections	in the month	1	0										
Number of hours	in the month	744	672										
% of hours with corrections	in the month	0.13%	0.00%										
% of hours with corrections	vear-to-date	0.13%	0.07%										
Interval Corrections)												
Number of intervals corrected	in the month	7	0										
Number of intervals	in the month	9,082	8,373										
% of intervals corrected	in the month	0.08%	0.00%										
% of intervals corrected	year-to-date	0.08%	0.04%										
Hours Reserved													
Number of hours reserved	in the month	3	14										
Number of hours	in the month	744	672										
% of hours reserved	in the month	0.40%	2.08%										
% of hours reserved	vear-to-date	0.40%	1.20%										
Days to Correction *	5												
Avg. number of days to correction	in the month	3.00	0.00										
Avg. number of days to correction	year-to-date	3.00	3.00										
Days Without Corrections													
Days without corrections	in the month	30	28										
Days without corrections	year-to-date	30	58										
2022		lanuary	February	March	April	May	luno	luly	August	Sontombor	October	Novombor	December
2022 Hour Corrections		<u>January</u>	<u>February</u>	<u>March</u>	<u>April</u>	<u>May</u>	June	<u>July</u>	<u>August</u>	<u>September</u>	<u>October</u>	November	<u>December</u>
Hour Corrections	in the month												
Hour Corrections Number of hours with corrections	in the month	2	2	3	2	1	0	5	5	0	0	0	1
Hour Corrections Number of hours with corrections Number of hours	in the month	2 744	2 672	3 743	2 720	 1 744	0 720	5 744	5 744	0 720	0 744	0 721	1 744
Hour Corrections Number of hours with corrections Number of hours % of hours with corrections	in the month in the month	2 744 0.27%	2 672 0.30%	3 743 0.40%	2 720 0.28%	1 744 0.13%	0 720 0.00%	5 744 0.67%	5 744 0.67%	0 720 0.00%	0 744 0.00%	0 721 0.00%	1 744 0.13%
Hour Corrections Number of hours with corrections Number of hours % of hours with corrections % of hours with corrections	in the month	2 744	2 672	3 743	2 720	 1 744	0 720	5 744	5 744	0 720	0 744	0 721	1 744
Hour Corrections Number of hours with corrections Number of hours % of hours with corrections % of hours with corrections Interval Corrections	in the month in the month year-to-date	2 744 0.27% 0.27%	2 672 0.30% 0.28%	3 743 0.40% 0.32%	2 720 0.28% 0.31%	1 744 0.13% 0.28%	0 720 0.00% 0.23%	5 744 0.67% 0.29%	5 744 0.67% 0.34%	0 720 0.00% 0.31%	0 744 0.00% 0.27%	0 721 0.00% 0.25%	1 744 0.13% 0.24%
Hour Corrections Number of hours with corrections Number of hours % of hours with corrections % of hours with corrections Interval Corrections Number of intervals corrected	in the month in the month year-to-date in the month	2 744 0.27% 0.27% 2	2 672 0.30% 0.28%	3 743 0.40% 0.32% 8	2 720 0.28% 0.31% 23	1 744 0.13% <u>0.28%</u> 1	0 720 0.00% 0.23%	5 744 0.67% 0.29% 23	5 744 0.67% 0.34% 25	0 720 0.00% 0.31% 0	0 744 0.00% 0.27% 0	0 721 0.00% 0.25% 0	1 744 0.13% 0.24% 2
Hour Corrections Number of hours with corrections Number of hours % of hours with corrections % of hours with corrections Interval Corrections Number of intervals corrected Number of intervals	in the month in the month year-to-date in the month in the month	2 744 0.27% 0.27% 2 9,258	2 672 0.30% 0.28% 6 8,338	3 743 0.40% 0.32% 8 9,118	2 720 0.28% 0.31% 23 8,908	1 744 0.13% <u>0.28%</u> 1 9,181	0 720 0.00% 0.23% 0 8,864	5 744 0.67% 0.29% 23 9,140	5 744 0.67% 0.34% 25 9,145	0 720 0.00% 0.31% 0 8,825	0 744 0.00% 0.27% 0 9,097	0 721 0.00% 0.25% 0 8,857	1 744 0.13% 0.24% 2 9,317
Hour Corrections Number of hours with corrections Number of hours % of hours with corrections % of hours with corrections Interval Corrections Number of intervals corrected Number of intervals % of intervals corrected	in the month in the month year-to-date in the month in the month in the month	2 744 0.27% 0.27% 2 9,258 0.02%	2 672 0.30% 0.28% 6 8,338 0.07%	3 743 0.40% 0.32% 8 9,118 0.09%	2 720 0.28% 0.31% 23 8,908 0.26%	1 744 0.13% <u>0.28%</u> 1 9,181 0.01%	0 720 0.00% 0.23% 0 8,864 0.00%	5 744 0.67% 0.29% 23 9,140 0.25%	5 744 0.67% 0.34% 25 9,145 0.27%	0 720 0.00% 0.31% 0 8,825 0.00%	0 744 0.00% 0.27% 0 9,097 0.00%	0 721 0.00% 0.25% 0 8,857 0.00%	1 744 0.13% 0.24% 2 9,317 0.02%
Hour Corrections Number of hours with corrections Number of hours % of hours with corrections % of hours with corrections Interval Corrections Number of intervals corrected Number of intervals % of intervals corrected % of intervals corrected	in the month in the month year-to-date in the month in the month	2 744 0.27% 0.27% 2 9,258	2 672 0.30% 0.28% 6 8,338	3 743 0.40% 0.32% 8 9,118	2 720 0.28% 0.31% 23 8,908	1 744 0.13% <u>0.28%</u> 1 9,181	0 720 0.00% 0.23% 0 8,864	5 744 0.67% 0.29% 23 9,140	5 744 0.67% 0.34% 25 9,145	0 720 0.00% 0.31% 0 8,825	0 744 0.00% 0.27% 0 9,097	0 721 0.00% 0.25% 0 8,857	1 744 0.13% 0.24% 2 9,317
Hour Corrections Number of hours with corrections Number of hours % of hours with corrections % of hours with corrections Interval Corrections Number of intervals corrected Number of intervals % of intervals corrected	in the month in the month year-to-date in the month in the month year-to-date	2 744 0.27% 0.27% 2 9,258 0.02% 0.02%	2 672 0.30% 0.28% 6 8,338 0.07% 0.05%	3 743 0.40% 0.32% 8 9,118 0.09% 0.06%	2 720 0.28% 0.31% 23 8,908 0.26% 0.11%	1 744 0.13% <u>0.28%</u> 1 9,181 0.01% 0.09%	0 720 0.00% 0.23% 0 8,864 0.00% 0.07%	5 744 0.67% 0.29% 23 9,140 0.25% 0.10%	5 744 0.67% 0.34% 25 9,145 0.27% 0.12%	0 720 0.00% 0.31% 0 8,825 0.00% 0.11%	0 744 0.00% 0.27% 0 9,097 0.00% 0.10%	0 721 0.00% 0.25% 0 8,857 0.00% 0.09%	1 744 0.13% <u>0.24%</u> 2 9,317 0.02% <u>0.08%</u>
Hour Corrections Number of hours with corrections Number of hours % of hours with corrections % of hours with corrections Interval Corrections Number of intervals corrected Number of intervals % of intervals corrected Mumber of hours reserved	in the month in the month year-to-date in the month in the month year-to-date in the month	2 744 0.27% 0.27% 2 9,258 0.02% 0.02% 10	2 672 0.30% 0.28% 6 8,338 0.07% 0.05% 17	3 743 0.40% <u>0.32%</u> 8 9,118 0.09% <u>0.06%</u> 10	2 720 0.28% 0.31% 23 8,908 0.26% 0.11% 20	1 744 0.13% <u>0.28%</u> 1 9,181 0.01% <u>0.09%</u> 12	0 720 0.00% 0.23% 0 8,864 0.00% 0.07% 2	5 744 0.67% 0.29% 23 9,140 0.25% 0.10% 13	5 744 0.67% 0.34% 25 9,145 0.27% 0.12% 24	0 720 0.00% 0.31% 0 8,825 0.00% 0.11% 8	0 744 0.00% 0.27% 0 9,097 0.00% 0.10% 1	0 721 0.00% 0.25% 0 8,857 0.00% 0.09% 5	1 744 0.13% <u>0.24%</u> 2 9,317 0.02% <u>0.08%</u> 9
Hour Corrections Number of hours with corrections Number of hours % of hours with corrections % of hours with corrections Interval Corrections Number of intervals corrected Number of intervals % of intervals corrected Mumber of hours reserved Number of hours reserved Number of hours	in the month in the month year-to-date in the month in the month year-to-date in the month in the month	2 744 0.27% 0.27% 2 9,258 0.02% 0.02% 10 744	2 672 0.30% 0.28% 6 8,338 0.07% 0.05% 17 672	3 743 0.40% 0.32% 8 9,118 0.09% 0.06% 10 743	2 720 0.28% 0.31% 23 8,908 0.26% 0.11% 20 720	1 744 0.13% 0.28% 1 9,181 0.01% 0.09% 12 744	0 720 0.00% 0.23% 0 8,864 0.00% 0.07% 2 720	5 744 0.67% 0.29% 23 9,140 0.25% 0.10% 13 744	5 744 0.67% 0.34% 25 9,145 0.27% 0.12% 24 744	0 720 0.00% 0.31% 0 8,825 0.00% 0.11% 8 720	0 744 0.00% 0.27% 0 9,097 0.00% 0.10% 1 744	0 721 0.00% 0.25% 0 8,857 0.00% 0.09% 5 721	1 744 0.13% 0.24% 2 9,317 0.02% 0.08% 9 744
Hour Corrections Number of hours with corrections Number of hours % of hours with corrections % of hours with corrections Interval Corrections Number of intervals corrected Number of intervals % of intervals corrected Mumber of hours reserved	in the month in the month year-to-date in the month in the month year-to-date in the month	2 744 0.27% 0.27% 2 9,258 0.02% 0.02% 10	2 672 0.30% 0.28% 6 8,338 0.07% 0.05% 17	3 743 0.40% <u>0.32%</u> 8 9,118 0.09% <u>0.06%</u> 10	2 720 0.28% 0.31% 23 8,908 0.26% 0.11% 20	1 744 0.13% <u>0.28%</u> 1 9,181 0.01% <u>0.09%</u> 12	0 720 0.00% 0.23% 0 8,864 0.00% 0.07% 2	5 744 0.67% 0.29% 23 9,140 0.25% 0.10% 13	5 744 0.67% 0.34% 25 9,145 0.27% 0.12% 24	0 720 0.00% 0.31% 0 8,825 0.00% 0.11% 8	0 744 0.00% 0.27% 0 9,097 0.00% 0.10% 1	0 721 0.00% 0.25% 0 8,857 0.00% 0.09% 5	1 744 0.13% <u>0.24%</u> 2 9,317 0.02% <u>0.08%</u> 9
Hour Corrections Number of hours with corrections Number of hours % of hours with corrections % of hours with corrections Interval Corrections Number of intervals corrected Number of intervals % of intervals corrected % of intervals corrected % of intervals corrected Mumber of hours reserved Number of hours reserved % of hours reserved % of hours reserved % of hours reserved % of hours reserved	in the month in the month year-to-date in the month in the month year-to-date in the month in the month	2 744 0.27% 0.27% 2 9,258 0.02% 0.02% 10 744	2 672 0.30% 0.28% 6 8,338 0.07% 0.05% 17 672	3 743 0.40% 0.32% 8 9,118 0.09% 0.06% 10 743	2 720 0.28% 0.31% 23 8,908 0.26% 0.11% 20 720	1 744 0.13% 0.28% 1 9,181 0.01% 0.09% 12 744	0 720 0.00% 0.23% 0 8,864 0.00% 0.07% 2 720	5 744 0.67% 0.29% 23 9,140 0.25% 0.10% 13 744	5 744 0.67% 0.34% 25 9,145 0.27% 0.12% 24 744	0 720 0.00% 0.31% 0 8,825 0.00% 0.11% 8 720	0 744 0.00% 0.27% 0 9,097 0.00% 0.10% 1 744	0 721 0.00% 0.25% 0 8,857 0.00% 0.09% 5 721	1 744 0.13% 0.24% 2 9,317 0.02% 0.08% 9 744
Hour Corrections Number of hours with corrections Number of hours % of hours with corrections % of hours with corrections Interval Corrections Number of intervals corrected Number of intervals % of intervals corrected % of intervals corrected % of intervals corrected Mumber of hours reserved Number of hours reserved % of hours reserved	in the month in the month year-to-date in the month in the month year-to-date in the month in the month in the month year-to-date	2 744 0.27% 0.27% 2 9,258 0.02% 0.02% 10 744 1.34% 1.34%	2 672 0.30% 0.28% 6 8,338 0.07% 0.05% 17 672 2.53% 1.91%	3 743 0.40% 0.32% 8 9,118 0.09% 0.06% 10 743 1.35% 1.71%	2 720 0.28% 0.31% 23 8,908 0.26% 0.11% 20 720 2.78% 1.98%	1 744 0.13% 0.28% 1 9,181 0.01% 0.09% 12 744 1.61% 1.90%	0 720 0.00% 0.23% 0 8,864 0.00% 0.07% 2 720 0.28% 1.63%	5 744 0.67% 0.29% 23 9,140 0.25% 0.10% 13 744 1.75% 1.65%	5 744 0.67% 0.34% 25 9,145 0.27% 0.12% 24 744 3.23% 1.85%	0 720 0.00% 0.31% 0 8,825 0.00% 0.11% 8 720 1.11% 1.77%	0 744 0.00% 0.27% 0 9,097 0.00% 0.10% 1 744 0.13% 1.60%	0 721 0.00% 0.25% 0 8,857 0.00% 0.09% 5 721 0.69% 1.52%	1 744 0.13% 0.24% 2 9,317 0.02% 0.08% 9 744 1.21% 1.50%
Hour Corrections Number of hours with corrections Number of hours % of hours with corrections % of hours with corrections Interval Corrections Number of intervals corrected Number of intervals corrected % of intervals corrected % of intervals corrected Mumber of hours reserved Number of hours reserved Number of hours reserved % of hours reserved	in the month in the month year-to-date in the month in the month in the month year-to-date in the month in the month in the month year-to-date in the month	2 744 0.27% 0.27% 2 9,258 0.02% 0.02% 10 744 1.34% 1.34% 3.00	2 672 0.30% 0.28% 6 8,338 0.07% 0.05% 17 672 2.53% 1.91% 2.00	3 743 0.40% 0.32% 8 9,118 0.09% 0.06% 10 743 1.35% 1.71% 2.50	2 720 0.28% 0.31% 23 8,908 0.26% 0.11% 20 720 2.78% 1.98% 3.00	1 744 0.13% 0.28% 1 9,181 0.01% 0.09% 12 744 1.61% 1.90% 2.00	0 720 0.00% 0.23% 0 8,864 0.00% 0.07% 2 720 0.28% 1.63% 0.00	5 744 0.67% 0.29% 23 9,140 0.25% 0.10% 13 744 1.75% 1.65% 2.67	5 744 0.67% 0.34% 25 9,145 0.27% 0.12% 24 744 3.23% 1.85% 2.75	0 720 0.00% 0.31% 0 8,825 0.00% 0.11% 8 720 1.11% 1.77% 0.00	0 744 0.00% 0.27% 0 9,097 0.00% 0.10% 1 744 0.13% 1.60% 0.00	0 721 0.00% 0.25% 0 8,857 0.00% 0.09% 5 721 0.69% 1.52% 0.00	1 744 0.13% 0.24% 2 9,317 0.02% 0.08% 9 744 1.21% 1.50% 3.00
Hour Corrections Number of hours with corrections Number of hours % of hours with corrections % of hours with corrections Interval Corrections Number of intervals corrected Number of intervals corrected % of intervals corrected % of intervals corrected % of intervals corrected Mumber of hours reserved Number of hours reserved % of hours reserved	in the month in the month year-to-date in the month in the month year-to-date in the month in the month in the month year-to-date	2 744 0.27% 0.27% 2 9,258 0.02% 0.02% 10 744 1.34% 1.34%	2 672 0.30% 0.28% 6 8,338 0.07% 0.05% 17 672 2.53% 1.91%	3 743 0.40% 0.32% 8 9,118 0.09% 0.06% 10 743 1.35% 1.71%	2 720 0.28% 0.31% 23 8,908 0.26% 0.11% 20 720 2.78% 1.98%	1 744 0.13% 0.28% 1 9,181 0.01% 0.09% 12 744 1.61% 1.90%	0 720 0.00% 0.23% 0 8,864 0.00% 0.07% 2 720 0.28% 1.63%	5 744 0.67% 0.29% 23 9,140 0.25% 0.10% 13 744 1.75% 1.65%	5 744 0.67% 0.34% 25 9,145 0.27% 0.12% 24 744 3.23% 1.85%	0 720 0.00% 0.31% 0 8,825 0.00% 0.11% 8 720 1.11% 1.77%	0 744 0.00% 0.27% 0 9,097 0.00% 0.10% 1 744 0.13% 1.60%	0 721 0.00% 0.25% 0 8,857 0.00% 0.09% 5 721 0.69% 1.52%	1 744 0.13% 0.24% 2 9,317 0.02% 0.08% 9 744 1.21% 1.50%
Hour Corrections Number of hours with corrections Number of hours with corrections % of hours with corrections Interval Corrections Number of intervals corrected Number of intervals corrected % of intervals corrected % of intervals corrected % of intervals corrected Mumber of hours reserved Number of hours reserved Number of hours reserved % of hours reserved Days to Correction * Avg. number of days to correction Avg. number of days to correction Days Without Corrections	in the month in the month year-to-date in the month in the month in the month in the month in the month in the month year-to-date in the month year-to-date	2 744 0.27% 0.27% 2 9,258 0.02% 0.02% 10 744 1.34% 1.34% 3.00 3.00	2 672 0.30% 0.28% 6 8,338 0.07% 0.05% 17 672 2.53% 1.91% 2.00 2.50	3 743 0.40% 0.32% 8 9,118 0.09% 0.06% 10 743 1.35% 1.71% 2.50 2.50 2.50	2 720 0.28% 0.31% 23 8,908 0.26% 0.11% 20 720 2.78% 1.98% 3.00 2.60	1 744 0.13% 0.28% 1 9,181 0.01% 0.09% 12 744 1.61% 1.90% 2.00 2.50	0 720 0.00% 0.23% 0 8,864 0.00% 0.07% 2 720 0.28% 1.63% 0.00 2.50	5 744 0.67% 0.29% 23 9,140 0.25% 0.10% 13 744 1.75% 1.65% 2.67 2.56	5 744 0.67% 0.34% 25 9,145 0.27% 0.12% 24 744 3.23% 1.85% 2.75 2.62	0 720 0.00% 0.31% 0 8,825 0.00% 0.11% 0.011% 1.77% 0.00 2.62	0 744 0.00% 0.27% 0 9,097 0.00% 0.10% 1 744 0.13% 1.60% 0.00 2.62	0 721 0.00% 0.25% 0 8,857 0.00% 0.09% 5 721 0.69% 1.52% 0.00 2.62	1 744 0.13% 0.24% 2 9,317 0.02% 0.08% 9 744 1.21% 1.50% 3.00 2.64
Hour Corrections Number of hours with corrections Number of hours % of hours with corrections % of hours with corrections Interval Corrections Number of intervals corrected Number of intervals corrected % of intervals corrected % of intervals corrected % of intervals corrected Mumber of hours reserved Number of hours reserved % of hours reserved	in the month in the month year-to-date in the month in the month in the month year-to-date in the month in the month in the month year-to-date in the month	2 744 0.27% 0.27% 2 9,258 0.02% 0.02% 10 744 1.34% 1.34% 3.00	2 672 0.30% 0.28% 6 8,338 0.07% 0.05% 17 672 2.53% 1.91% 2.00	3 743 0.40% 0.32% 8 9,118 0.09% 0.06% 10 743 1.35% 1.71% 2.50	2 720 0.28% 0.31% 23 8,908 0.26% 0.11% 20 720 2.78% 1.98% 3.00	1 744 0.13% 0.28% 1 9,181 0.01% 0.09% 12 744 1.61% 1.90% 2.00	0 720 0.00% 0.23% 0 8,864 0.00% 0.07% 2 720 0.28% 1.63% 0.00	5 744 0.67% 0.29% 23 9,140 0.25% 0.10% 13 744 1.75% 1.65% 2.67	5 744 0.67% 0.34% 25 9,145 0.27% 0.12% 24 744 3.23% 1.85% 2.75	0 720 0.00% 0.31% 0 8,825 0.00% 0.11% 8 720 1.11% 1.77% 0.00	0 744 0.00% 0.27% 0 9,097 0.00% 0.10% 1 744 0.13% 1.60% 0.00	0 721 0.00% 0.25% 0 8,857 0.00% 0.09% 5 721 0.69% 1.52% 0.00	1 744 0.13% 0.24% 2 9,317 0.02% 0.08% 9 744 1.21% 1.50% 3.00

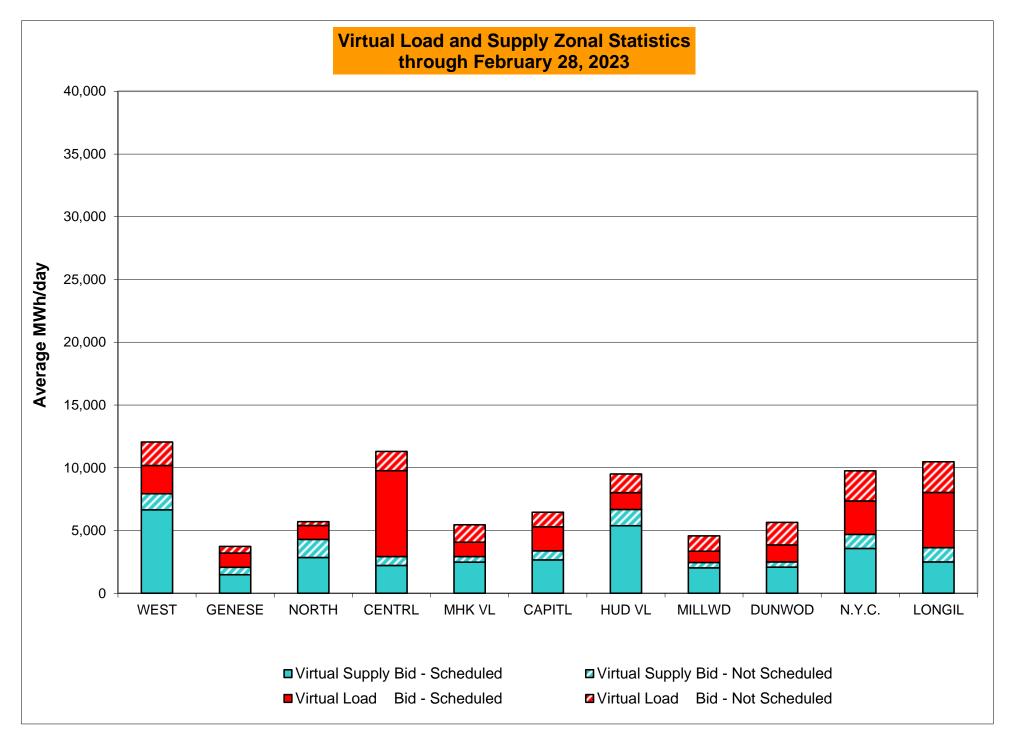
*Calendar days from reservation date; for June 2018 forward, business days from market date



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

NYISO Virtual Trading Average MWh per day

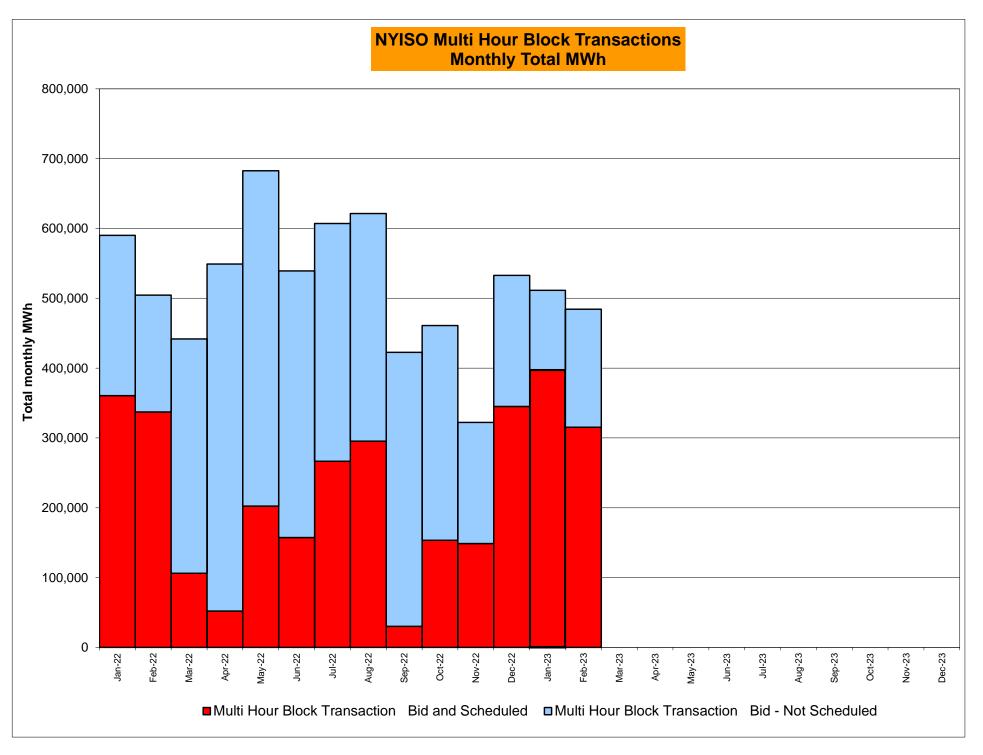




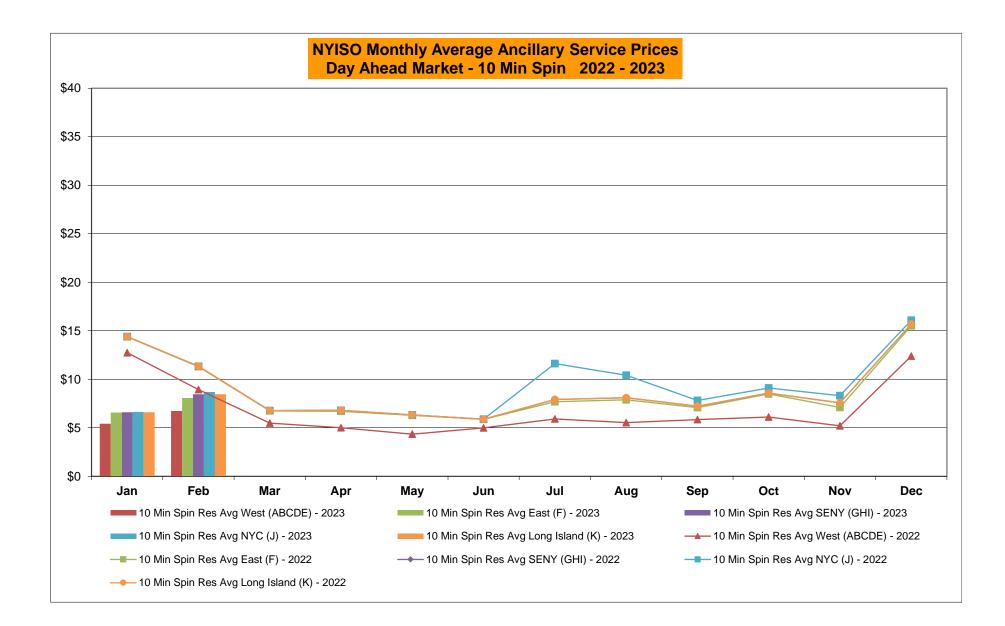
Virtual Load and Supply Zonal Statistics (Average MWh/day) - 2023

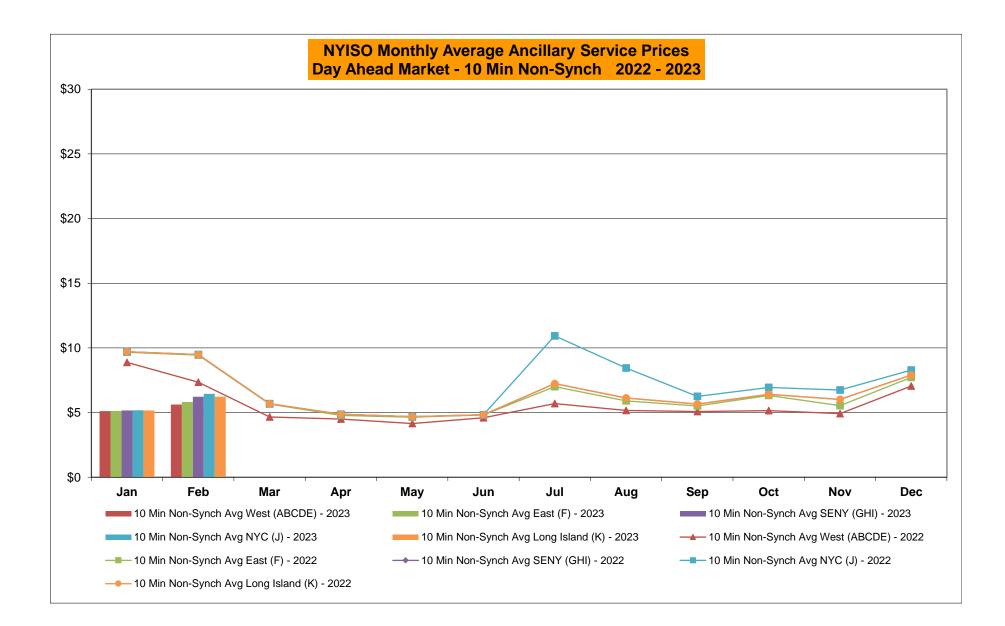
		Virtual L		Virtual Su				Virtual L	Load Bid	Virtual Su				\
_		<u>.</u>	Not		Not			<u>.</u>	Not		Not			
Zone	Date	Scheduled	Scheduled	Scheduled	Scheduled	Zone	Date	Scheduled	Scheduled	Scheduled	Scheduled	Zone	Date	Sch
WEST	Jan-23		1,605		1,026	MHK VL	Jan-23	1,312		1,590		DUNWOD	Jan-23	_
	Feb-23		1,863	6,652	1,270		Feb-23	1,146	1,395	2,484	436		Feb-23	
	Mar-23						Mar-23						Mar-23	
	Apr-23						Apr-23						Apr-23	
	May-23						May-23						May-23	
	Jun-23						Jun-23						Jun-23	
	Jul-23						Jul-23						Jul-23	
	Aug-23						Aug-23						Aug-23	
	Sep-23						Sep-23						Sep-23	
	Oct-23						Oct-23						Oct-23	
	Nov-23						Nov-23						Nov-23	-
	Dec-23						Dec-23						Dec-23	5
GENESE	Jan-23	1,005	469	1,438	255	CAPITL	Jan-23	1,762	834	1,824	917	N.Y.C.	Jan-23	
	Feb-23	1,136			586		Feb-23	1,902		2,655	729		Feb-23	5
	Mar-23						Mar-23			-			Mar-23	5
	Apr-23						Apr-23						Apr-23	
	May-23						May-23						May-23	_
	Jun-23						Jun-23						Jun-23	
	Jul-23						Jul-23						Jul-23	
	Aug-23						Aug-23						Aug-23	
	Sep-23						Sep-23						Sep-23	
	Oct-23						Oct-23						Oct-23	
	Nov-23						Nov-23						Nov-23	
	Dec-23						Dec-23						Dec-23	6
NORTH	Jan-23	1,246			1,072	HUD VL	Jan-23	835			1,513	LONGIL	Jan-23	
	Feb-23	1,111	302	2,854	1,432		Feb-23	1,335	1,484	5,382	1,297		Feb-23	
	Mar-23						Mar-23						Mar-23	
	Apr-23						Apr-23						Apr-23	
	May-23						May-23						May-23	
	Jun-23						Jun-23						Jun-23	
	Jul-23						Jul-23						Jul-23	
	Aug-23						Aug-23						Aug-23	
	Sep-23						Sep-23						Sep-23	
	Oct-23						Oct-23						Oct-23	
	Nov-23						Nov-23						Nov-23	
	Dec-23						Dec-23						Dec-23	6
CENTRL	Jan-23	5,294	1,193	1,715	563	MILLWD	Jan-23	649	1,103	2,019	278	NYISO	Jan-23	
	Feb-23		1,526		703		Feb-23	888			434		Feb-23	5
	Mar-23						Mar-23						Mar-23	
	Apr-23						Apr-23						Apr-23	5
	May-23						May-23						May-23	5
	Jun-23						Jun-23						Jun-23	
	Jul-23						Jul-23						Jul-23	
	Aug-23						Aug-23						Aug-23	
	Sep-23						Sep-23						Sep-23	5
	Oct-23						Oct-23						Oct-23	
1	Nov-23						Nov-23						Nov-23	
	Dec-23						Dec-23						Dec-23	

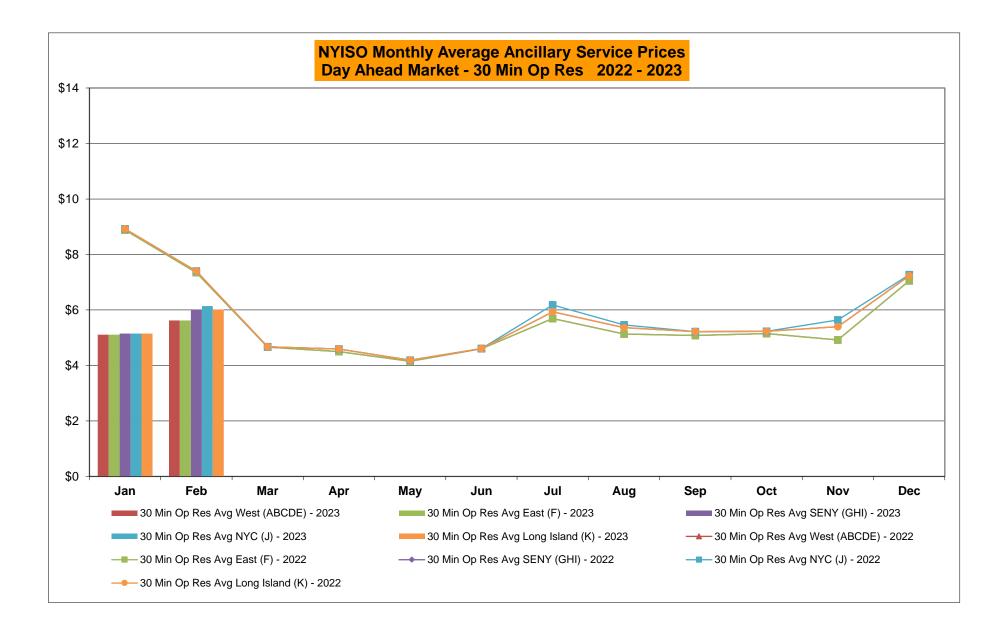
Virtual L		Virtual Su	Ipply Bid					
cheduled	Not Scheduled	Scheduled	Not Scheduled					
862	1,623	1,884	319					
1,366	1,793	2,082	408					
1,300	1,795	2,002	400					
2,674	2,287	4,516	977					
2,663	2,398	3,564	1,126					
4,119	2,358	2,370	1,687					
4,408	2,440	2,494	1,130					
23,122	13,963	31,494	9,165					
25,071	16,118	33,885	9,552					

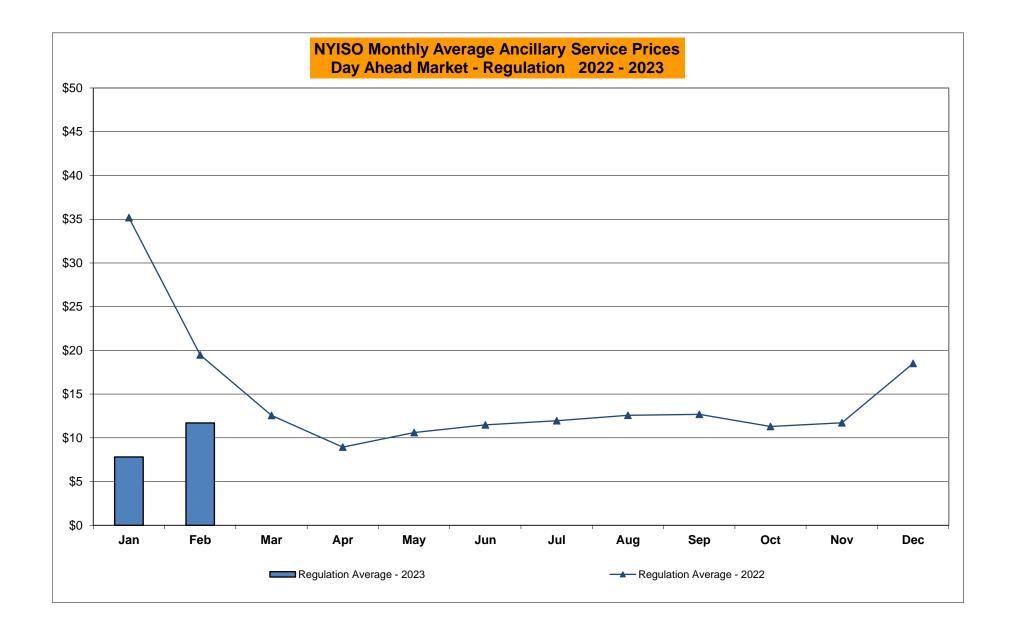


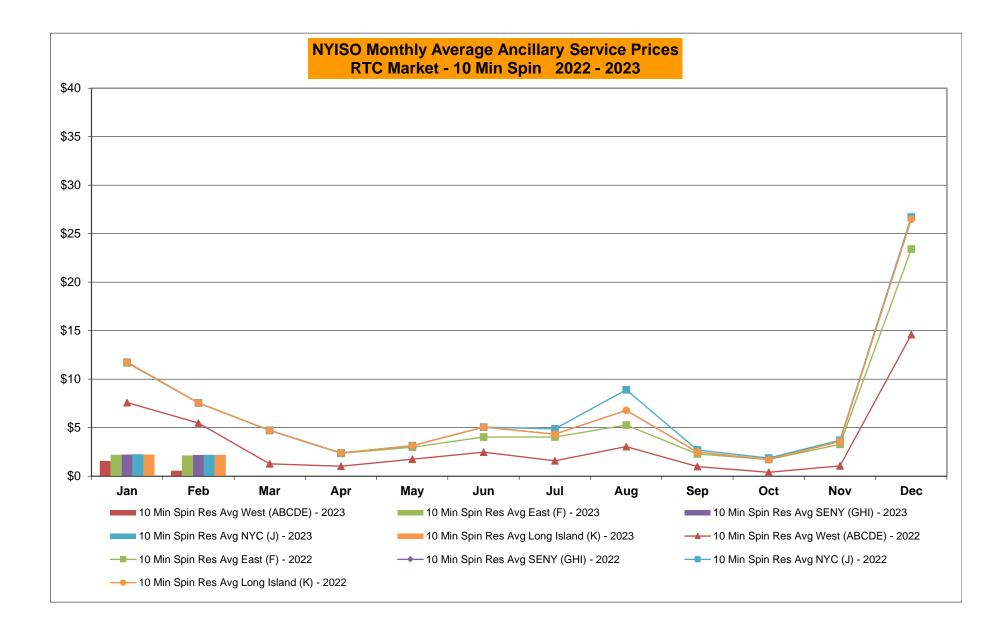
Market Mitigation and Analysis Prepared: 3/9/2023 11:51 AM

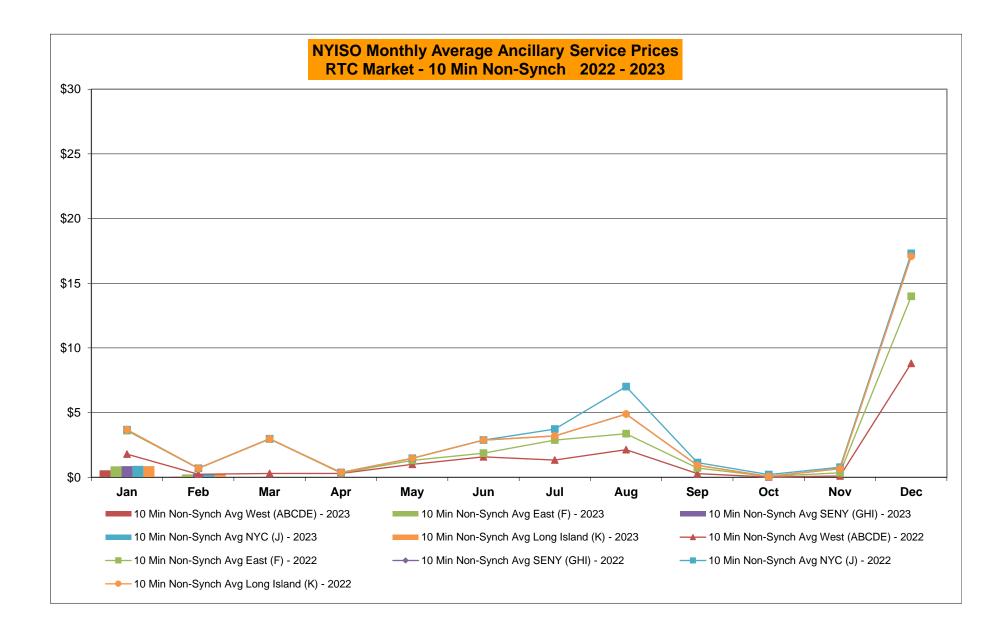


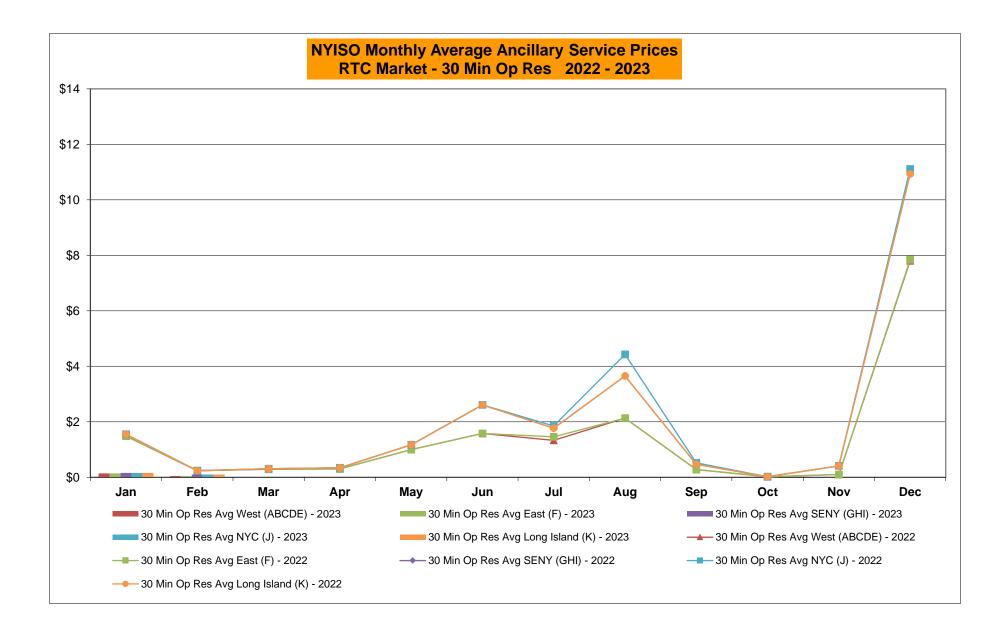


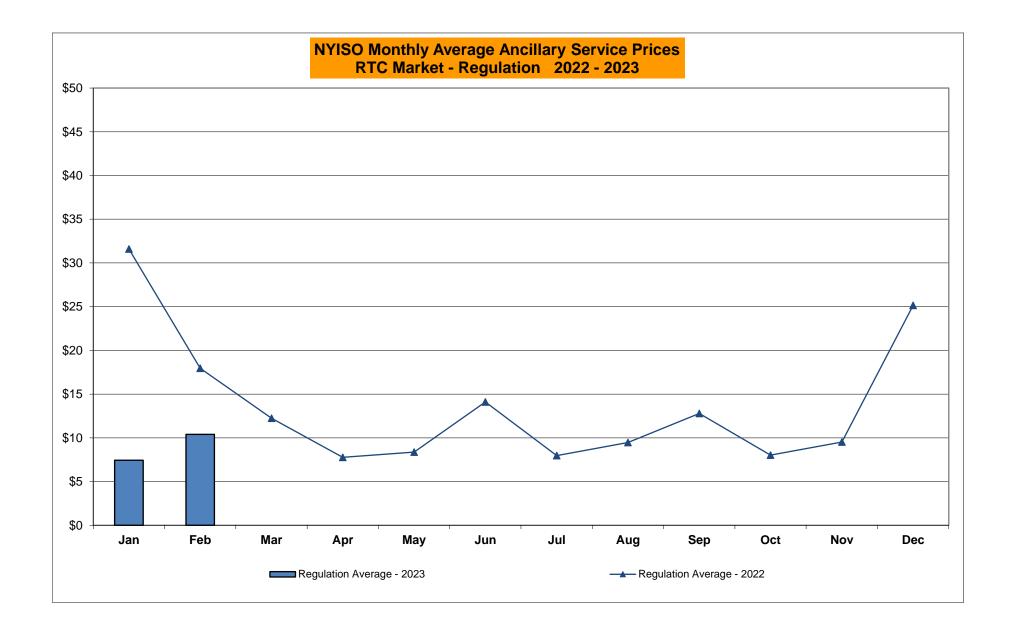


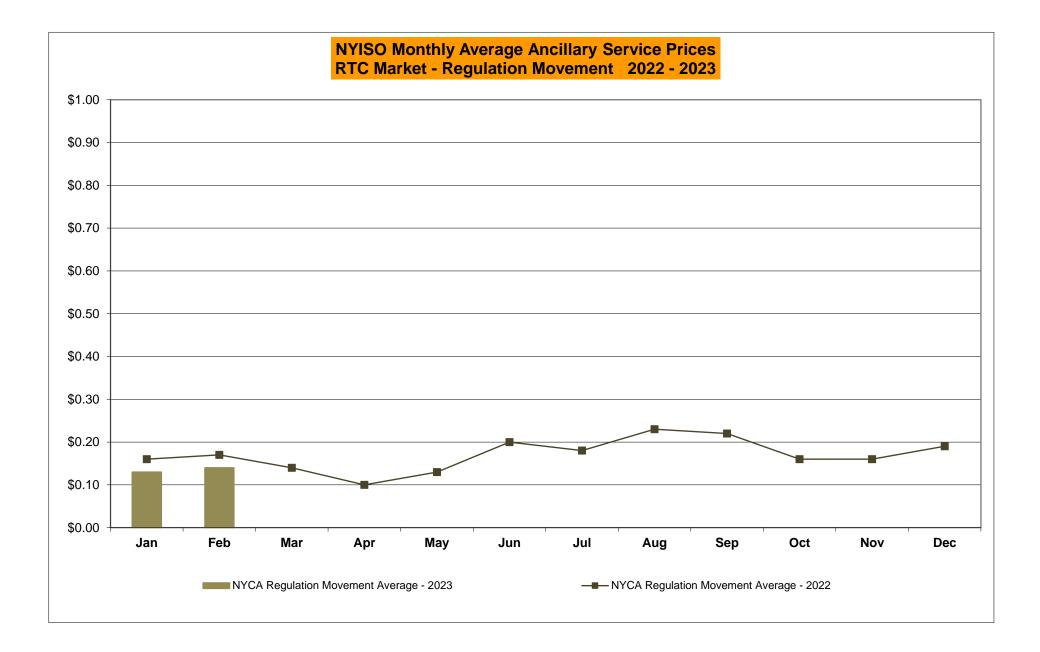


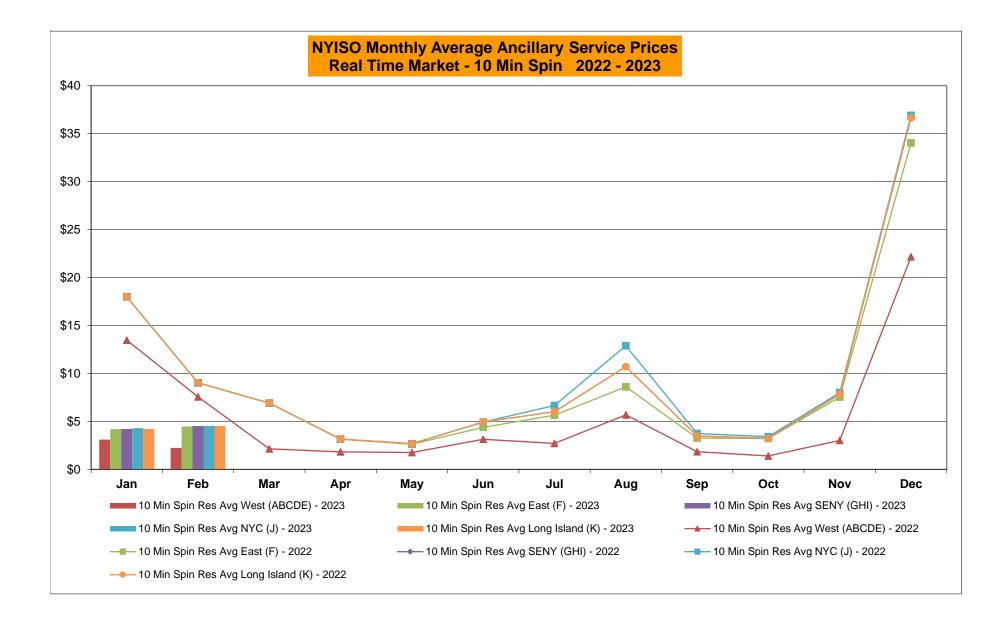


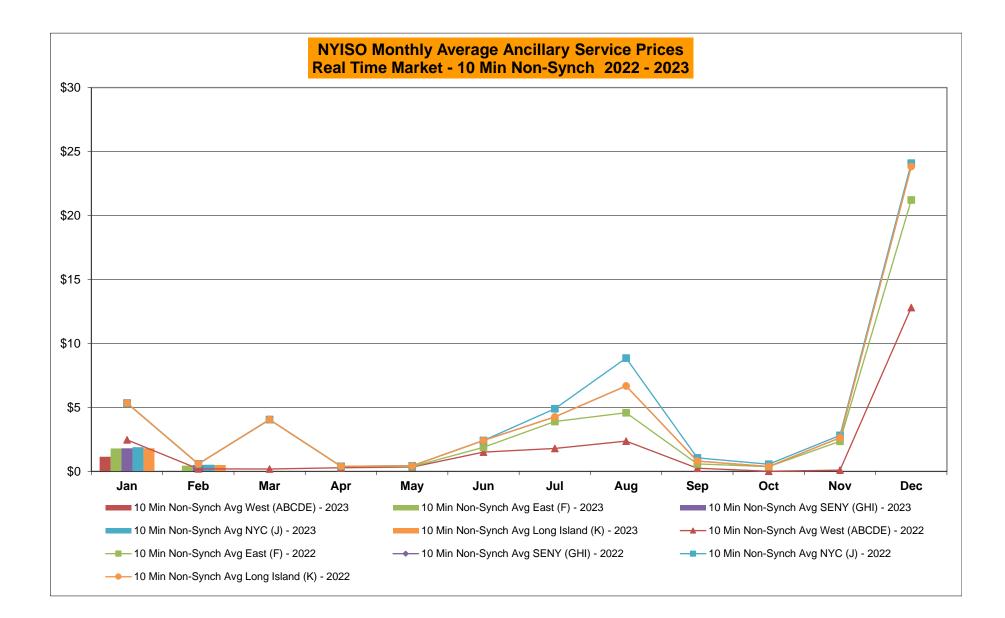


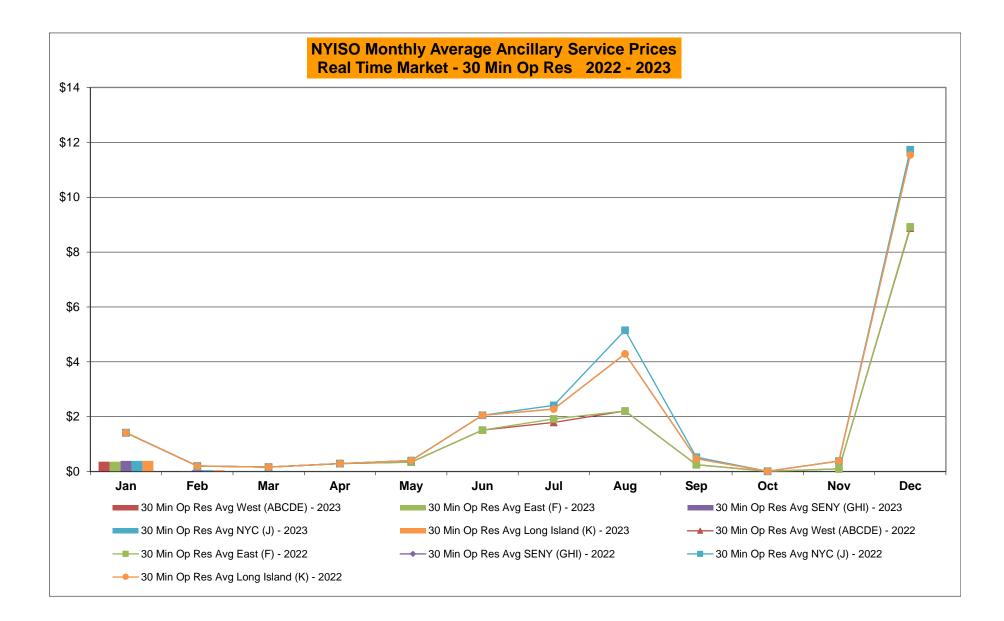


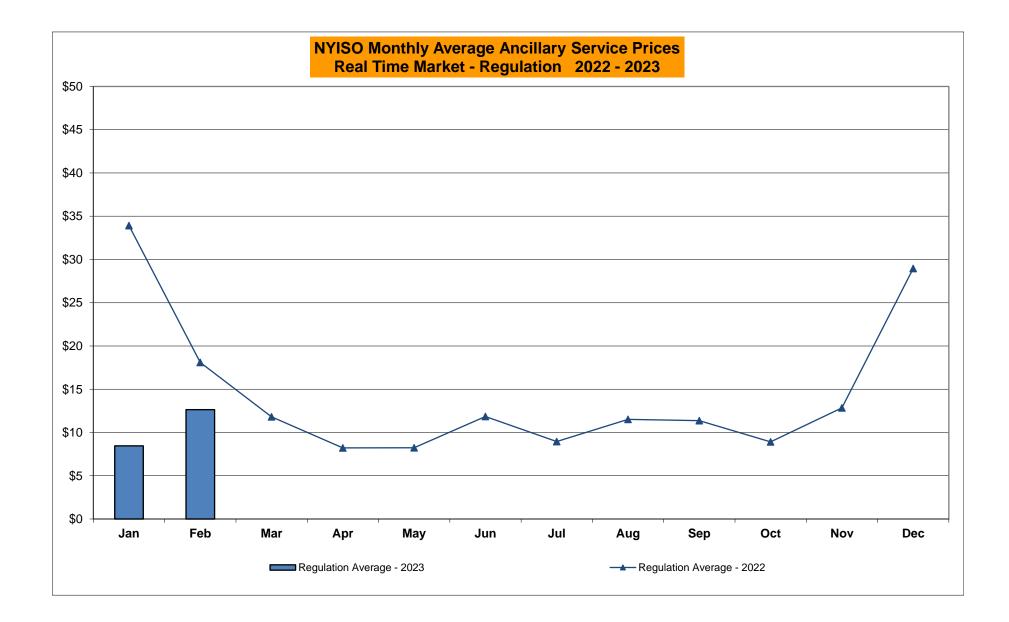


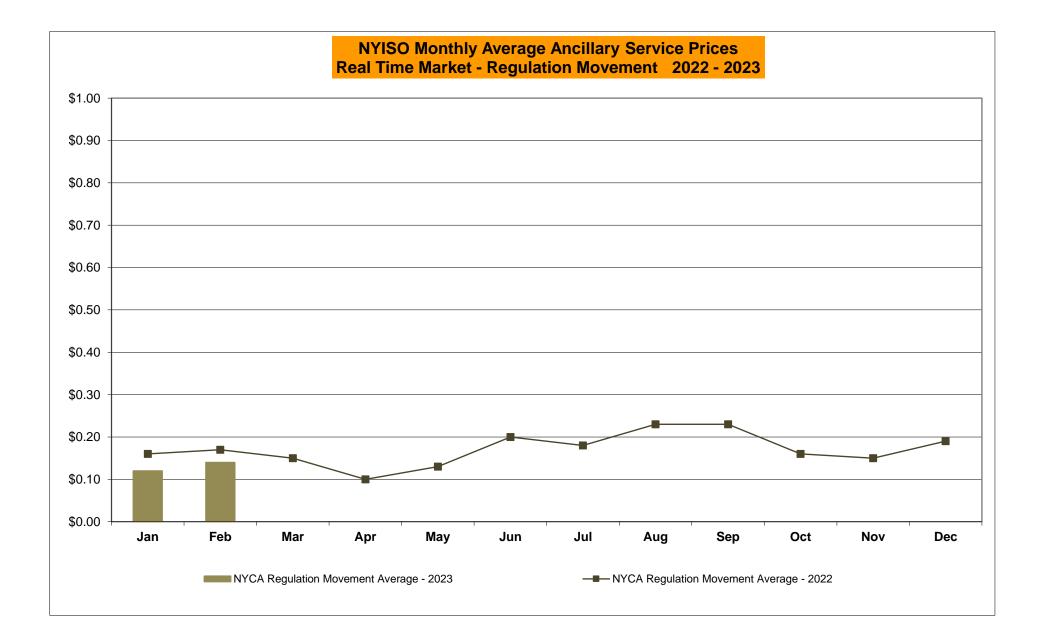












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2023	January	<u>February</u>	March	<u>April</u>	May	<u>June</u>	<u>July</u>	<u>August</u>	<u>September</u>	<u>October</u>	November	December
Day Ahead Market	<u>+</u>	<u>×</u>			÷							
10 Min Spin Long Island (K)	6.60	8.46										
10 Min Spin NYC (J)	6.63	8.68										
10 Min Spin SENY (GHI)	6.60	8.46										
10 Min Spin East (F)	6.56	8.06										
10 Min Spin West (ABCDE)	5.41	6.73										
10 Min Non Synch Long Island (K)	5.16	6.22										
10 Min Non Synch NYC (J)	5.18	6.44										
10 Min Non Synch SENY (GHI)	5.16	6.22										
10 Min Non Synch East (F)	5.12	5.82										
10 Min Non Synch West (ABCDE)	5.11	5.62										
30 Min Long Island (K)	5.15	6.02										
30 Min NYC (J)	5.15	6.14										
30 Min SENY (GHI)	5.15	6.02										
30 Min East (F)	5.11	5.62										
30 Min West (ABCDE)	5.11	5.62										
Regulation	7.82	11.71										
<u>2022</u>	January	February	March	April	<u>May</u>	<u>June</u>	<u>July</u>	<u>August</u>	<u>September</u>	<u>October</u>	November	<u>December</u>
Day Ahead Market	-	-							-			
Day Ahead Market 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
Day Ahead Market 10 Min Spin Long Island (K) 10 Min Spin NYC (J)	14.40 15.32	11.34 12.52	6.76 7.29	6.79 6.80	6.32 7.01	5.88 6.12	7.92 11.61	8.10 10.41	7.22 7.81	8.57 9.10	7.57 8.31	15.69 16.08
<u>Day Ahead Market</u> 10 Min Spin Long Island (K) 10 Min Spin NYC (J) 10 Min Spin SENY (GHI)	14.40 15.32 14.40	11.34 12.52 11.34	6.76 7.29 6.76	6.79 6.80 6.79	6.32 7.01 6.32	5.88 6.12 5.88	7.92 11.61 7.92	8.10 10.41 8.10	7.22 7.81 7.22	8.57 9.10 8.57	7.57 8.31 7.57	15.69 16.08 15.69
Day Ahead Market 10 Min Spin Long Island (K) 10 Min Spin NYC (J) 10 Min Spin SENY (GHI) 10 Min Spin East (F)	14.40 15.32 14.40 14.37	11.34 12.52 11.34 11.30	6.76 7.29 6.76 6.74	6.79 6.80 6.79 6.70	6.32 7.01 6.32 6.28	5.88 6.12 5.88 5.87	7.92 11.61 7.92 7.68	8.10 10.41 8.10 7.88	7.22 7.81 7.22 7.07	8.57 9.10 8.57 8.49	7.57 8.31 7.57 7.10	15.69 16.08 15.69 15.51
Day Ahead Market 10 Min Spin Long Island (K) 10 Min Spin NYC (J) 10 Min Spin SENY (GHI) 10 Min Spin East (F) 10 Min Spin West (ABCDE)	14.40 15.32 14.40 14.37 12.74	11.34 12.52 11.34 11.30 8.93	6.76 7.29 6.76 6.74 5.48	6.79 6.80 6.79 6.70 5.01	6.32 7.01 6.32 6.28 4.34	5.88 6.12 5.88 5.87 4.99	7.92 11.61 7.92 7.68 5.91	8.10 10.41 8.10 7.88 5.53	7.22 7.81 7.22 7.07 5.84	8.57 9.10 8.57 8.49 6.11	7.57 8.31 7.57 7.10 5.20	15.69 16.08 15.69 15.51 12.39
Day Ahead Market 10 Min Spin Long Island (K) 10 Min Spin NYC (J) 10 Min Spin SENY (GHI) 10 Min Spin East (F) 10 Min Spin West (ABCDE) 10 Min Non Synch Long Island (K)	14.40 15.32 14.40 14.37 12.74 9.70	11.34 12.52 11.34 11.30 8.93 9.48	6.76 7.29 6.76 6.74 5.48 5.68	6.79 6.80 6.79 6.70 5.01 4.87	6.32 7.01 6.32 6.28 4.34 4.68	5.88 6.12 5.88 5.87 4.99 4.83	7.92 11.61 7.92 7.68 5.91 7.24	8.10 10.41 8.10 7.88 5.53 6.13	7.22 7.81 7.22 7.07 5.84 5.65	8.57 9.10 8.57 8.49 6.11 6.41	7.57 8.31 7.57 7.10 5.20 6.01	15.69 16.08 15.69 15.51 12.39 7.90
Day Ahead Market 10 Min Spin Long Island (K) 10 Min Spin NYC (J) 10 Min Spin SENY (GHI) 10 Min Spin East (F) 10 Min Spin West (ABCDE) 10 Min Non Synch Long Island (K) 10 Min Non Synch NYC (J)	14.40 15.32 14.40 14.37 12.74 9.70 10.61	11.34 12.52 11.34 11.30 8.93 9.48 10.66	6.76 7.29 6.76 6.74 5.48 5.68 6.20	6.79 6.80 6.79 6.70 5.01 4.87 4.89	6.32 7.01 6.32 6.28 4.34 4.68 5.38	5.88 6.12 5.88 5.87 4.99 4.83 5.07	7.92 11.61 7.92 7.68 5.91 7.24 10.93	8.10 10.41 8.10 7.88 5.53 6.13 8.44	7.22 7.81 7.22 7.07 5.84 5.65 6.25	8.57 9.10 8.57 8.49 6.11 6.41 6.94	7.57 8.31 7.57 7.10 5.20 6.01 6.74	15.69 16.08 15.69 15.51 12.39 7.90 8.29
Day Ahead Market 10 Min Spin Long Island (K) 10 Min Spin NYC (J) 10 Min Spin SENY (GHI) 10 Min Spin East (F) 10 Min Spin West (ABCDE) 10 Min Non Synch Long Island (K) 10 Min Non Synch NYC (J) 10 Min Non Synch SENY (GHI)	14.40 15.32 14.40 14.37 12.74 9.70 10.61 9.70	11.34 12.52 11.34 11.30 8.93 9.48 10.66 9.48	6.76 7.29 6.76 6.74 5.48 5.68 6.20 5.68	6.79 6.80 6.79 6.70 5.01 4.87 4.89 4.87	6.32 7.01 6.32 6.28 4.34 4.68 5.38 4.68	5.88 6.12 5.88 5.87 4.99 4.83 5.07 4.83	7.92 11.61 7.92 7.68 5.91 7.24 10.93 7.24	8.10 10.41 8.10 7.88 5.53 6.13 8.44 6.13	7.22 7.81 7.22 7.07 5.84 5.65 6.25 5.65	8.57 9.10 8.57 8.49 6.11 6.41 6.94 6.41	7.57 8.31 7.57 7.10 5.20 6.01 6.74 6.01	15.69 16.08 15.69 15.51 12.39 7.90 8.29 7.90
Day Ahead Market 10 Min Spin Long Island (K) 10 Min Spin NYC (J) 10 Min Spin SENY (GHI) 10 Min Spin East (F) 10 Min Spin West (ABCDE) 10 Min Non Synch Long Island (K) 10 Min Non Synch NYC (J) 10 Min Non Synch SENY (GHI) 10 Min Non Synch East (F)	14.40 15.32 14.40 14.37 12.74 9.70 10.61 9.70 9.66	11.34 12.52 11.34 11.30 8.93 9.48 10.66 9.48 9.44	6.76 7.29 6.76 6.74 5.48 5.68 6.20 5.68 5.66	6.79 6.80 6.79 6.70 5.01 4.87 4.89 4.87 4.78	6.32 7.01 6.32 6.28 4.34 4.68 5.38 4.68 4.68 4.64	5.88 6.12 5.88 5.87 4.99 4.83 5.07 4.83 4.82	7.92 11.61 7.92 7.68 5.91 7.24 10.93 7.24 7.00	8.10 10.41 8.10 7.88 5.53 6.13 8.44 6.13 5.90	7.22 7.81 7.22 7.07 5.84 5.65 6.25 5.65 5.65 5.51	8.57 9.10 8.57 8.49 6.11 6.41 6.94 6.41 6.32	7.57 8.31 7.57 7.10 5.20 6.01 6.74 6.01 5.53	15.69 16.08 15.69 15.51 12.39 7.90 8.29 7.90 7.72
Day Ahead Market 10 Min Spin Long Island (K) 10 Min Spin NYC (J) 10 Min Spin SENY (GHI) 10 Min Spin East (F) 10 Min Spin West (ABCDE) 10 Min Non Synch Long Island (K) 10 Min Non Synch NYC (J) 10 Min Non Synch SENY (GHI) 10 Min Non Synch East (F) 10 Min Non Synch West (ABCDE)	14.40 15.32 14.40 14.37 12.74 9.70 10.61 9.70 9.66 8.88	11.34 12.52 11.34 11.30 8.93 9.48 10.66 9.48 9.44 7.35	6.76 7.29 6.76 6.74 5.48 5.68 6.20 5.68 5.66 4.66	6.79 6.80 6.79 6.70 5.01 4.87 4.89 4.87 4.78 4.50	6.32 7.01 6.32 6.28 4.34 4.68 5.38 4.68 4.68 4.64 4.15	5.88 6.12 5.88 5.87 4.99 4.83 5.07 4.83 4.82 4.60	7.92 11.61 7.92 7.68 5.91 7.24 10.93 7.24 7.00 5.69	8.10 10.41 8.10 7.88 5.53 6.13 8.44 6.13 5.90 5.16	7.22 7.81 7.22 7.07 5.84 5.65 6.25 5.65 5.51 5.08	8.57 9.10 8.57 8.49 6.11 6.41 6.94 6.41 6.32 5.15	7.57 8.31 7.57 7.10 5.20 6.01 6.74 6.01 5.53 4.92	15.69 16.08 15.69 15.51 12.39 7.90 8.29 7.90 7.72 7.05
Day Ahead Market 10 Min Spin Long Island (K) 10 Min Spin NYC (J) 10 Min Spin SENY (GHI) 10 Min Spin East (F) 10 Min Spin West (ABCDE) 10 Min Non Synch Long Island (K) 10 Min Non Synch NYC (J) 10 Min Non Synch SENY (GHI) 10 Min Non Synch East (F) 10 Min Non Synch West (ABCDE) 30 Min Long Island (K)	14.40 15.32 14.40 14.37 12.74 9.70 10.61 9.70 9.66 8.88 8.92	11.34 12.52 11.34 11.30 8.93 9.48 10.66 9.48 9.44 7.35 7.40	6.76 7.29 6.76 6.74 5.48 5.68 6.20 5.68 5.66 4.66 4.66 4.67	6.79 6.80 6.79 6.70 5.01 4.87 4.89 4.87 4.78 4.50 4.59	6.32 7.01 6.32 6.28 4.34 4.68 5.38 4.68 4.68 4.64 4.15 4.19	5.88 6.12 5.88 5.87 4.99 4.83 5.07 4.83 4.82 4.60 4.61	7.92 11.61 7.92 7.68 5.91 7.24 10.93 7.24 7.00 5.69 5.93	8.10 10.41 8.10 7.88 5.53 6.13 8.44 6.13 5.90 5.16 5.36	7.22 7.81 7.22 7.07 5.84 5.65 6.25 5.65 5.51 5.08 5.22	8.57 9.10 8.57 8.49 6.11 6.41 6.94 6.41 6.32 5.15 5.23	7.57 8.31 7.57 7.10 5.20 6.01 6.74 6.01 5.53 4.92 5.40	15.69 16.08 15.69 15.51 12.39 7.90 8.29 7.90 7.72 7.05 7.23
Day Ahead Market 10 Min Spin Long Island (K) 10 Min Spin NYC (J) 10 Min Spin SENY (GHI) 10 Min Spin East (F) 10 Min Spin West (ABCDE) 10 Min Non Synch Long Island (K) 10 Min Non Synch NYC (J) 10 Min Non Synch SENY (GHI) 10 Min Non Synch East (F) 10 Min Non Synch West (ABCDE) 30 Min Long Island (K) 30 Min NYC (J)	14.40 15.32 14.40 14.37 12.74 9.70 10.61 9.70 9.66 8.88 8.92 8.95	11.34 12.52 11.34 11.30 8.93 9.48 10.66 9.48 9.44 7.35 7.40 7.42	6.76 7.29 6.76 6.74 5.48 5.68 6.20 5.68 5.66 4.66 4.67 4.67	6.79 6.80 6.79 6.70 5.01 4.87 4.89 4.87 4.87 4.78 4.50 4.59 4.59	6.32 7.01 6.32 6.28 4.34 4.68 5.38 4.68 4.64 4.15 4.19 4.21	5.88 6.12 5.88 5.87 4.99 4.83 5.07 4.83 4.82 4.60 4.61 4.61	7.92 11.61 7.92 7.68 5.91 7.24 10.93 7.24 7.00 5.69 5.93 6.18	$\begin{array}{c} 8.10\\ 10.41\\ 8.10\\ 7.88\\ 5.53\\ 6.13\\ 8.44\\ 6.13\\ 5.90\\ 5.16\\ 5.36\\ 5.46\end{array}$	7.22 7.81 7.22 7.07 5.84 5.65 6.25 5.65 5.51 5.08 5.22 5.22	8.57 9.10 8.57 8.49 6.11 6.41 6.94 6.41 6.32 5.15 5.23 5.23	7.57 8.31 7.57 7.10 5.20 6.01 6.74 6.01 5.53 4.92 5.40 5.64	15.69 16.08 15.69 15.51 12.39 7.90 8.29 7.90 7.72 7.05 7.23 7.27
Day Ahead Market 10 Min Spin Long Island (K) 10 Min Spin NYC (J) 10 Min Spin SENY (GHI) 10 Min Spin East (F) 10 Min Spin West (ABCDE) 10 Min Non Synch Long Island (K) 10 Min Non Synch NYC (J) 10 Min Non Synch SENY (GHI) 10 Min Non Synch West (ABCDE) 30 Min Long Island (K) 30 Min NYC (J) 30 Min SENY (GHI)	14.40 15.32 14.40 14.37 12.74 9.70 10.61 9.70 9.66 8.88 8.92 8.95 8.92	11.34 12.52 11.34 11.30 8.93 9.48 10.66 9.48 9.44 7.35 7.40 7.42 7.40	6.76 7.29 6.76 6.74 5.48 5.68 6.20 5.68 5.66 4.66 4.67 4.67 4.67 4.67	6.79 6.80 6.79 6.70 5.01 4.87 4.89 4.87 4.89 4.87 4.78 4.50 4.59 4.59 4.59	6.32 7.01 6.32 6.28 4.34 4.68 5.38 4.68 4.64 4.15 4.19 4.21 4.19	5.88 6.12 5.88 5.87 4.99 4.83 5.07 4.83 4.82 4.60 4.61 4.61 4.61	7.92 11.61 7.92 7.68 5.91 7.24 10.93 7.24 7.00 5.69 5.93 6.18 5.93	$\begin{array}{c} 8.10\\ 10.41\\ 8.10\\ 7.88\\ 5.53\\ 6.13\\ 8.44\\ 6.13\\ 5.90\\ 5.16\\ 5.36\\ 5.46\\ 5.36\\ 5.36\end{array}$	$\begin{array}{c} 7.22 \\ 7.81 \\ 7.22 \\ 7.07 \\ 5.84 \\ 5.65 \\ 6.25 \\ 5.65 \\ 5.51 \\ 5.08 \\ 5.22 \\ 5.22 \\ 5.22 \\ 5.22 \end{array}$	$\begin{array}{c} 8.57\\ 9.10\\ 8.57\\ 8.49\\ 6.11\\ 6.41\\ 6.94\\ 6.41\\ 6.32\\ 5.15\\ 5.23\\ 5.23\\ 5.23\\ 5.23\\ 5.23\end{array}$	7.57 8.31 7.57 7.10 5.20 6.01 6.74 6.01 5.53 4.92 5.40 5.64 5.40	15.69 16.08 15.69 15.51 12.39 7.90 8.29 7.90 7.72 7.05 7.23 7.27 7.23
Day Ahead Market 10 Min Spin Long Island (K) 10 Min Spin NYC (J) 10 Min Spin SENY (GHI) 10 Min Spin East (F) 10 Min Spin West (ABCDE) 10 Min Non Synch Long Island (K) 10 Min Non Synch NYC (J) 10 Min Non Synch SENY (GHI) 10 Min Non Synch East (F) 10 Min Non Synch West (ABCDE) 30 Min Long Island (K) 30 Min NYC (J) 30 Min SENY (GHI) 30 Min East (F)	14.40 15.32 14.40 14.37 12.74 9.70 10.61 9.70 9.66 8.88 8.92 8.95 8.92 8.88	11.34 12.52 11.34 11.30 8.93 9.48 10.66 9.48 9.44 7.35 7.40 7.42 7.40 7.42 7.40 7.35	6.76 7.29 6.76 6.74 5.48 5.68 6.20 5.68 5.66 4.66 4.67 4.67 4.67 4.67 4.67	6.79 6.80 6.79 6.70 5.01 4.87 4.89 4.87 4.78 4.50 4.59 4.59 4.59 4.59 4.59 4.59	6.32 7.01 6.32 6.28 4.34 4.68 5.38 4.68 4.64 4.15 4.19 4.21 4.19 4.15	5.88 6.12 5.88 5.87 4.99 4.83 5.07 4.83 4.82 4.60 4.61 4.61 4.61 4.61 4.61 4.60	$\begin{array}{c} 7.92 \\ 11.61 \\ 7.92 \\ 7.68 \\ 5.91 \\ 7.24 \\ 10.93 \\ 7.24 \\ 7.00 \\ 5.69 \\ 5.93 \\ 6.18 \\ 5.93 \\ 5.69 \end{array}$	$\begin{array}{c} 8.10\\ 10.41\\ 8.10\\ 7.88\\ 5.53\\ 6.13\\ 8.44\\ 6.13\\ 5.90\\ 5.16\\ 5.36\\ 5.46\\ 5.36\\ 5.46\\ 5.36\\ 5.13\end{array}$	7.22 7.81 7.22 7.07 5.84 5.65 6.25 5.65 5.51 5.08 5.22 5.22 5.22 5.22 5.08	$\begin{array}{c} 8.57\\ 9.10\\ 8.57\\ 8.49\\ 6.11\\ 6.41\\ 6.94\\ 6.41\\ 6.32\\ 5.15\\ 5.23\\ 5.23\\ 5.23\\ 5.23\\ 5.23\\ 5.15\end{array}$	7.57 8.31 7.57 7.10 5.20 6.01 6.74 6.01 5.53 4.92 5.40 5.64 5.40 4.92	15.69 16.08 15.69 15.51 12.39 7.90 8.29 7.90 7.72 7.05 7.23 7.27 7.23 7.23 7.05
Day Ahead Market 10 Min Spin Long Island (K) 10 Min Spin NYC (J) 10 Min Spin SENY (GHI) 10 Min Spin East (F) 10 Min Spin West (ABCDE) 10 Min Non Synch Long Island (K) 10 Min Non Synch NYC (J) 10 Min Non Synch SENY (GHI) 10 Min Non Synch East (F) 10 Min Non Synch West (ABCDE) 30 Min Long Island (K) 30 Min SENY (GHI) 30 Min SENY (GHI) 30 Min East (F) 30 Min West (ABCDE)	14.40 15.32 14.40 14.37 12.74 9.70 10.61 9.70 9.66 8.88 8.92 8.95 8.92 8.89 8.88 8.88	11.34 12.52 11.34 11.30 8.93 9.48 10.66 9.48 9.44 7.35 7.40 7.42 7.40 7.42 7.40 7.35 7.35	6.76 7.29 6.76 6.74 5.48 5.68 6.20 5.68 5.66 4.66 4.66 4.67 4.67 4.67 4.67 4.66 4.66	6.79 6.80 6.79 6.70 5.01 4.87 4.89 4.87 4.78 4.50 4.59 4.59 4.59 4.50 4.50 4.50	6.32 7.01 6.32 6.28 4.34 4.68 5.38 4.68 4.64 4.15 4.15 4.19 4.21 4.19 4.21 4.19 4.15 4.15	5.88 6.12 5.88 5.87 4.99 4.83 5.07 4.83 4.82 4.60 4.61 4.61 4.61 4.61 4.61 4.60 4.60	$\begin{array}{c} 7.92 \\ 11.61 \\ 7.92 \\ 7.68 \\ 5.91 \\ 7.24 \\ 10.93 \\ 7.24 \\ 7.00 \\ 5.69 \\ 5.93 \\ 6.18 \\ 5.93 \\ 5.69 \\ 5.69 \\ 5.69 \end{array}$	$\begin{array}{c} 8.10\\ 10.41\\ 8.10\\ 7.88\\ 5.53\\ 6.13\\ 8.44\\ 6.13\\ 5.90\\ 5.16\\ 5.36\\ 5.46\\ 5.36\\ 5.46\\ 5.36\\ 5.13\\ 5.13\end{array}$	$\begin{array}{c} 7.22 \\ 7.81 \\ 7.22 \\ 7.07 \\ 5.84 \\ 5.65 \\ 6.25 \\ 5.65 \\ 5.51 \\ 5.08 \\ 5.22 \\ 5.22 \\ 5.22 \\ 5.22 \\ 5.22 \\ 5.08 \\ 5.08 \\ 5.08 \end{array}$	$\begin{array}{c} 8.57\\ 9.10\\ 8.57\\ 8.49\\ 6.11\\ 6.41\\ 6.94\\ 6.41\\ 6.32\\ 5.15\\ 5.23\\ 5.23\\ 5.23\\ 5.23\\ 5.15\\ 5.15\end{array}$	7.57 8.31 7.57 7.10 5.20 6.01 6.74 6.01 5.53 4.92 5.40 5.64 5.40 4.92 4.92 4.92	$15.69 \\ 16.08 \\ 15.69 \\ 15.51 \\ 12.39 \\ 7.90 \\ 8.29 \\ 7.90 \\ 7.72 \\ 7.05 \\ 7.23 \\ 7.27 \\ 7.23 \\ 7.05 \\ 7.$
Day Ahead Market 10 Min Spin Long Island (K) 10 Min Spin NYC (J) 10 Min Spin SENY (GHI) 10 Min Spin East (F) 10 Min Spin West (ABCDE) 10 Min Non Synch Long Island (K) 10 Min Non Synch NYC (J) 10 Min Non Synch SENY (GHI) 10 Min Non Synch East (F) 10 Min Non Synch West (ABCDE) 30 Min Long Island (K) 30 Min NYC (J) 30 Min SENY (GHI) 30 Min East (F)	14.40 15.32 14.40 14.37 12.74 9.70 10.61 9.70 9.66 8.88 8.92 8.95 8.92 8.88	11.34 12.52 11.34 11.30 8.93 9.48 10.66 9.48 9.44 7.35 7.40 7.42 7.40 7.42 7.40 7.35	6.76 7.29 6.76 6.74 5.48 5.68 6.20 5.68 5.66 4.66 4.67 4.67 4.67 4.67 4.67	6.79 6.80 6.79 6.70 5.01 4.87 4.89 4.87 4.78 4.50 4.59 4.59 4.59 4.59 4.59 4.59	6.32 7.01 6.32 6.28 4.34 4.68 5.38 4.68 4.64 4.15 4.19 4.21 4.19 4.15	5.88 6.12 5.88 5.87 4.99 4.83 5.07 4.83 4.82 4.60 4.61 4.61 4.61 4.61 4.61 4.60	$\begin{array}{c} 7.92 \\ 11.61 \\ 7.92 \\ 7.68 \\ 5.91 \\ 7.24 \\ 10.93 \\ 7.24 \\ 7.00 \\ 5.69 \\ 5.93 \\ 6.18 \\ 5.93 \\ 5.69 \end{array}$	$\begin{array}{c} 8.10\\ 10.41\\ 8.10\\ 7.88\\ 5.53\\ 6.13\\ 8.44\\ 6.13\\ 5.90\\ 5.16\\ 5.36\\ 5.46\\ 5.36\\ 5.46\\ 5.36\\ 5.13\end{array}$	7.22 7.81 7.22 7.07 5.84 5.65 6.25 5.65 5.51 5.08 5.22 5.22 5.22 5.22 5.08	$\begin{array}{c} 8.57\\ 9.10\\ 8.57\\ 8.49\\ 6.11\\ 6.41\\ 6.94\\ 6.41\\ 6.32\\ 5.15\\ 5.23\\ 5.23\\ 5.23\\ 5.23\\ 5.23\\ 5.15\end{array}$	7.57 8.31 7.57 7.10 5.20 6.01 6.74 6.01 5.53 4.92 5.40 5.64 5.40 4.92	15.69 16.08 15.69 15.51 12.39 7.90 8.29 7.90 7.72 7.05 7.23 7.27 7.23 7.23 7.05

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

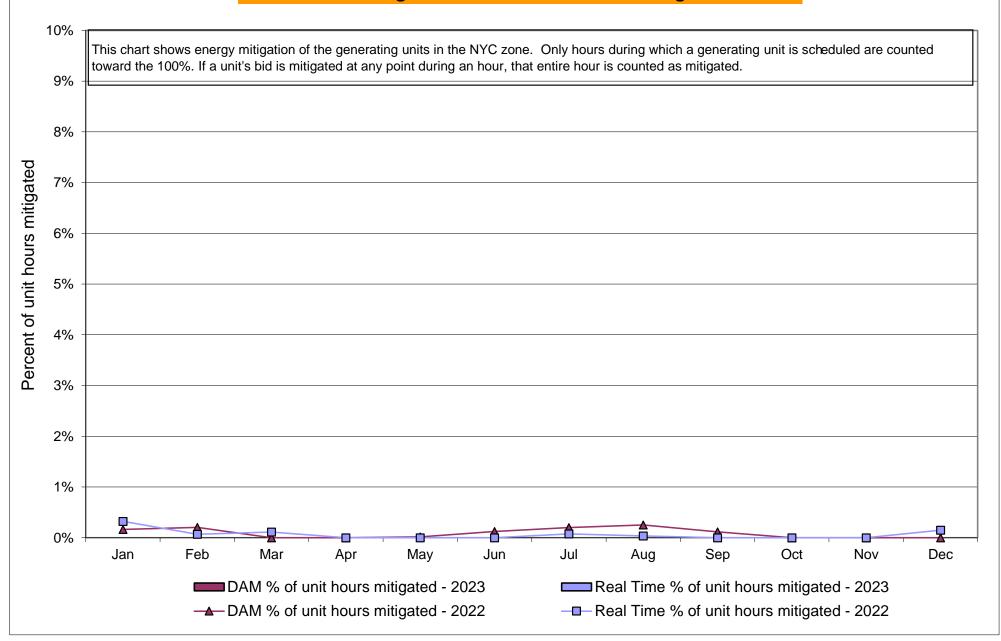
	NYISO Mark	<u>ets Ancil</u>	<u>lary Serv</u>	vices Stat	<u>tistics -</u>	<u>Unweigh</u>	<u>nted Pric</u>	<u>;e (\$/MV</u>	<u> (VH) - RT</u>	<u> </u>		
2023	<u>January</u>	<u>February</u>	March	<u>April</u>	May	<u>June</u>	<u>July</u>	<u>August</u>	<u>September</u>	<u>October</u>	November	<u>December</u>
RTC Market												
10 Min Spin Long Island (K)	2.22	2.19										
10 Min Spin NYC (J)	2.26	2.21										
10 Min Spin SENY (GHI)	2.22	2.19										
10 Min Spin East (F)	2.21	2.15										
10 Min Spin West (ABCDE)	1.57	0.56										
10 Min Non Synch Long Island (K)	0.86	0.26										
10 Min Non Synch NYC (J)	0.89	0.27										
10 Min Non Synch SENY (GHI)	0.86	0.26										
10 Min Non Synch East (F)	0.85	0.22										
10 Min Non Synch West (ABCDE)	0.54	0.05										
30 Min Long Island (K)	0.16	0.10										
30 Min NYC (J)	0.16	0.10										
30 Min SENY (GHI)	0.16	0.10										
30 Min East (F)	0.14	0.05										
30 Min West (ABCDE)	0.14	0.05										
Regulation	7.44	10.40										
NYCA Regulation Movement	0.13	0.14										
2022	January	<u>February</u>	March	<u>April</u>	May	<u>June</u>	<u>July</u>	<u>August</u>	<u>September</u>	<u>October</u>	November	December
RTC Market	<u>+</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) - RTC

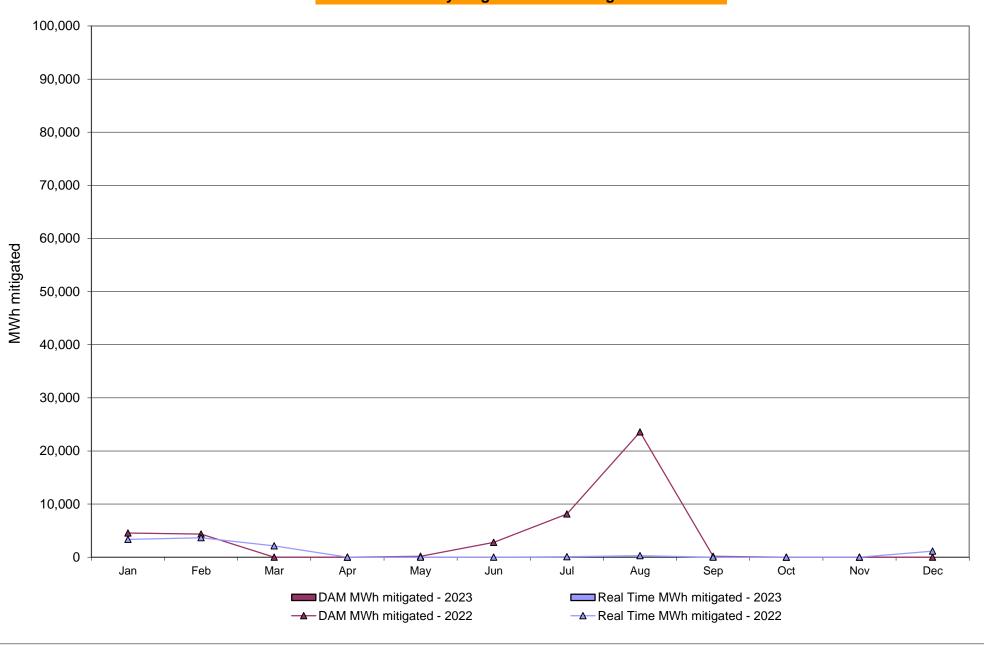
	NYISO Marl	<u>kets Anci</u>	<u>llary Ser</u>	<u>vices Sta</u>	<u>atistics -</u>	Unweig	<u>hted Prie</u>	<u>ce (\$/M</u>	<u>WH) - RT</u>			
<u>2023</u>	<u>January</u>	<u>February</u>	March	<u>April</u>	<u>May</u>	June	<u>July</u>	<u>August</u>	<u>September</u>	<u>October</u>	November	<u>December</u>
Real Time Market	<u>•••••••</u>	<u> </u>	<u>a. e</u>	<u></u>	<u></u>	<u>•••••</u>	<u>••</u>	<u></u>	<u></u>	<u></u>	<u></u>	<u></u>
10 Min Spin Long Island (K)	4.22	4.51										
10 Min Spin NYC (J)	4.30	4.53										
10 Min Spin SENY (GHI)	4.22	4.51										
10 Min Spin East (F)	4.20	4.46										
10 Min Spin West (ABCDE)	3.10	2.24										
10 Min Non Synch Long Island (K)	1.81	0.50										
10 Min Non Synch NYC (J)	1.89	0.52										
10 Min Non Synch SENY (GHI)	1.81	0.50										
10 Min Non Synch East (F)	1.79	0.45										
10 Min Non Synch West (ABCDE)	1.15	0.01										
30 Min Long Island (K)	0.39	0.05										
30 Min NYC (J)	0.39	0.05										
30 Min SENY (GHI)	0.39	0.05										
30 Min East (F)	0.36	0.01										
30 Min West (ABCDE)	0.36	0.01										
Regulation	8.46	12.64										
NYCA Regulation Movement	0.12	0.14										
<u>2022</u>	January	February	March	<u>April</u>	May	<u>June</u>	<u>July</u>	<u>August</u>	<u>September</u>	<u>October</u>	November	<u>December</u>
Real Time Market	<u>•••••••</u>	<u> </u>	<u></u>	<u></u>	<u></u>	<u>•••••</u>	<u>••</u>	<u></u>	<u></u>	<u></u>	<u></u>	<u></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

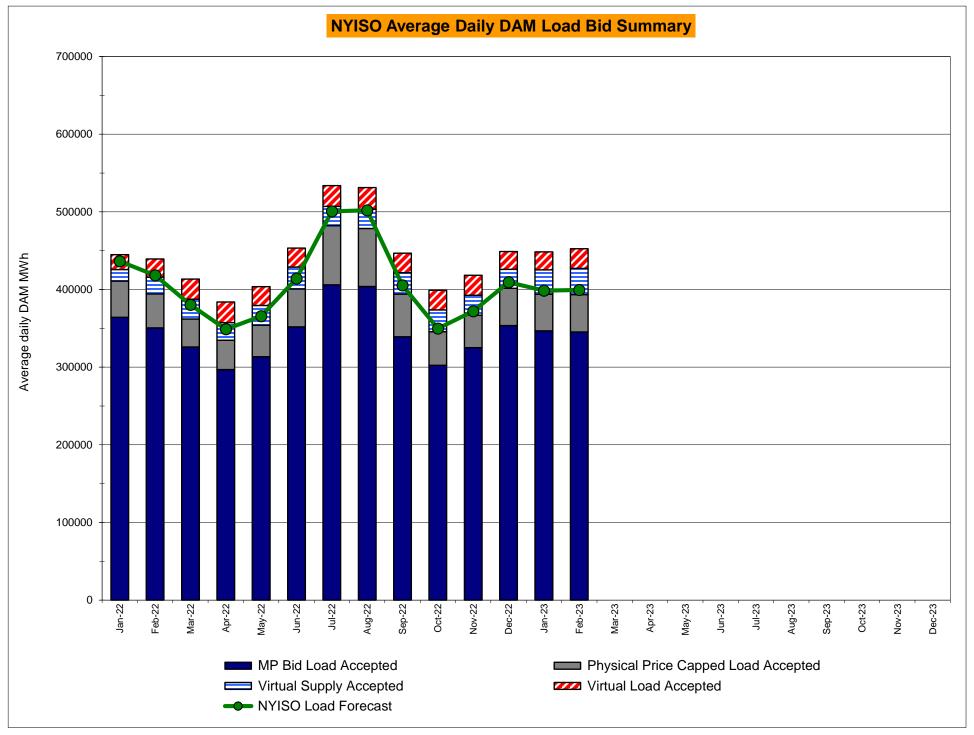
NYISO Markets Ancillary Services Statistics - Unweighted Price (\$/MWH) - RT

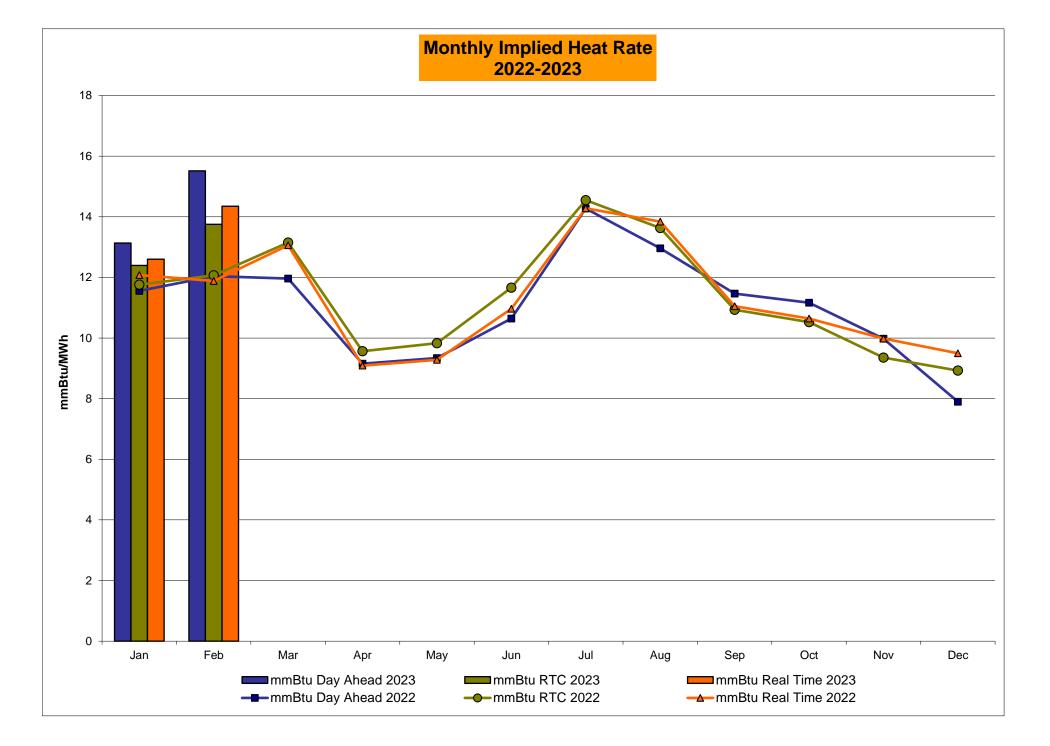
NYISO In City Energy Mitigation - AMP (NYC Zone) 2022 - 2023 Percentage of committed unit-hours mitigated



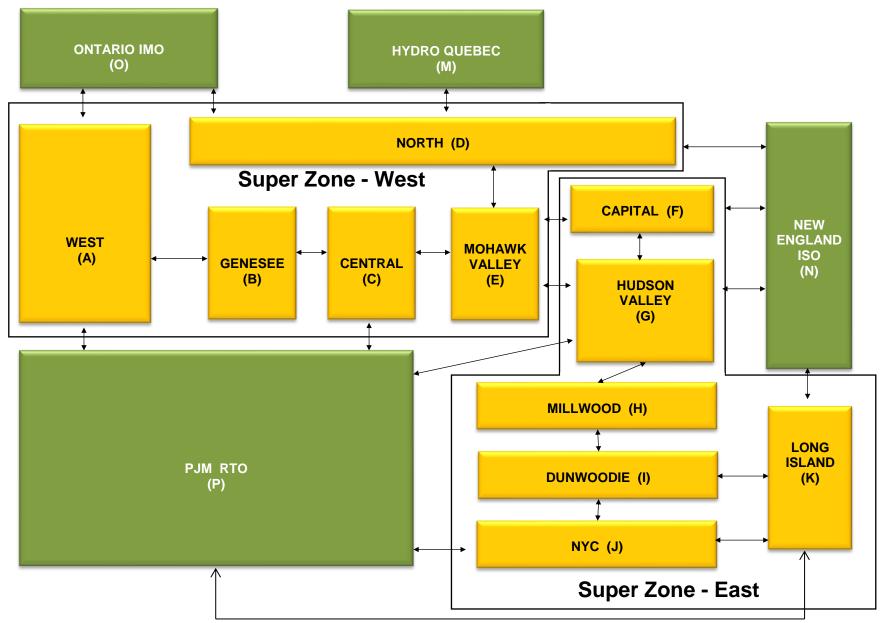
NYISO In City Energy Mitigation (NYC Zone) 2022 - 2023 Monthly megawatt hours mitigated







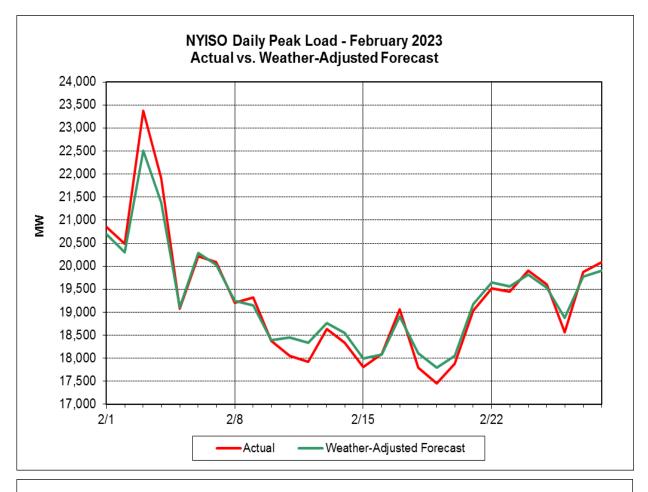
NYISO LBMP ZONES

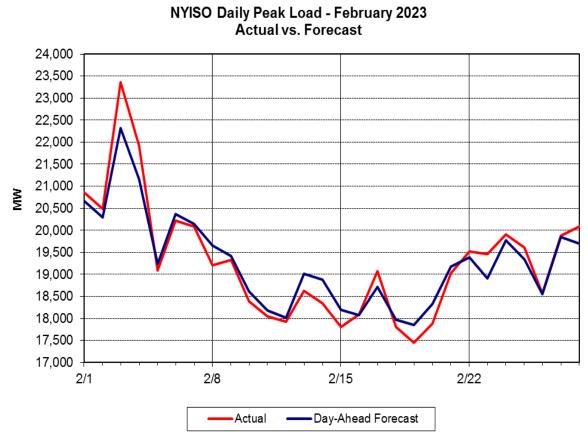


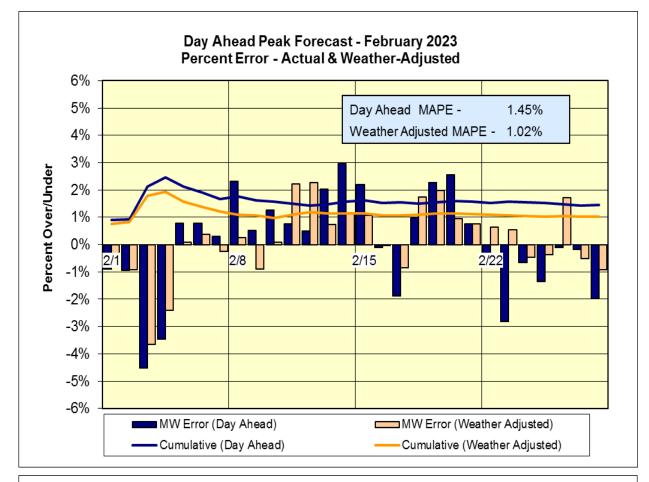
Market Mitigation and Analysis Prepared: 3/9/2023 11:51 AM

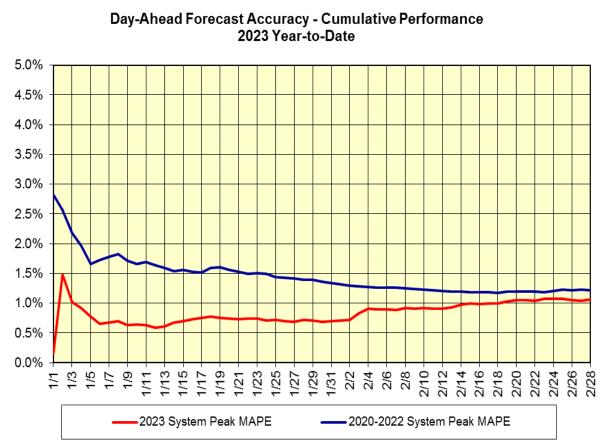
Billing Codes for Chart C

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









Summary Description of Regulatory Filings, Investigations, Rulemakings and Related Orders in NYISO Matters – February 2023									
Filing Date	Filing Summary	Docket	Order Summary	Order Date					
03/11/2022	NYISO filing of tariff revisions in compliance with FERC Order No. 676 J adopting certain identified WEQ cybersecurity and Parallel Flow Visualization ("PFV") standards, effective 6/2/22.	ER22-1262-000	FERC order granted the waiver request and accepting the tariff revisions, effective February 23, 2023, subject to an additional compliance	02/23/2023					
	NYISO-National Grid joint Section 205 filing of an executed Amended and Restated Small Generator Interconnection Agreement (SGIA) for the Grissom Solar project, among NYISO, National Grid, and Grissom Solar (SA No. 2573).	ER23-560-000	FERC letter order accepted the amended and restated SGIA effective November 18, 2022, as requested.	02/02/2023					
12/22/2022	NYISO-NYSEG joint Section 205 filing of an executed Amended & Restated Large Generator Interconnection Agreement (SA No. 2452) among the NYISO, NYSEG, and Eight Point Wind, LLC for the Eight Point Wind Energy Center.	ER23-706-000	FERC letter order accepted the amended and restated LGIA, effective December 9, 2022, as requested.	02/14/2023					
01/13/2023	NYISO motion to intervene and comments on Thousand Island Solar's January 5 request for waiver of Section 25.6.2.3.1 of the NYISO's OATT.	ER23-780-000	FERC letter order granted Thousand Island Solar's waiver request.	02/09/2023					
01/13/2023	NYISO motion to intervene and comments on the January 3, 2023 request for waiver from Barrett Hempstead Battery Storage, Holtsville Brookhaven Battery Storage, Canal Southampton Battery Storage, and Edwards Calverton Battery Storage (the "Rhynland Companies") of Section 25.6.2.3.1 of the NYISO's OATT.	ER23-783-000	FERC letter order granted Rhynland Companies's waiver request.	02/09/2023					
01/13/2023	NYISO motion to intervene and comments on Microgrid Network's January 6, 2023 request for waiver of Section 25.6.2.3.1 of the NYISO's OATT.		FERC letter order granted Microgrid's waiver request.	02/09/2023					
01/13/2023	NYISO motion to intervene and comments on ConnectGen Montgomery County's ("ConnectGen") January 6, 2023 request for waiver of Section 25.6.2.3.1 of the NYISO's OATT.	ER23-786-000	FERC letter order granted ConnectGen's waiver request.	02/09/2023					
	NYISO motion to intervene and comments on York Run Solar's ("York Run") January 6, 2023 request for waiver of Section 25.6.2.3.1 of the NYISO's OATT.		FERC letter order granted York Run Solar's waiver request.	02/09/2023					
01/17/2023	NYISO motion to intervene and comments on Boralex's January 9 request for waiver of Section 25.6.2.3.1 of the NYISO's OATT.	ER23-798-000	FERC letter order granted Boralex's waiver request.	02/09/2023					
01/19/2023	NYISO motion to intervene and comments on Gravel Road Solar's January 12, 2023 request for waiver of Section 25.6.2.3.1 of the NYISO's OATT.	ER23-830-000	FERC letter order granted Gravel Road Solar's waiver request.	02/09/2023					

Filing Date	Filing Summary	Docket	Order Summary	Order Date
	NYISO motion to intervene and comments on the January 13, 2023 request for waiver from Innisfree Storage ("Innisfree") of Section 25.6.2.3.1 of the NYISO's OATT.	ER23-867-000	FERC letter order granted Innisfree Storage's waiver request.	02/10/2023
	NYISO motion to intervene and comments on the January 13, 2023 request for waiver from North Country Wind ("North Country") of Section 25.6.2.3.1 of the NYISO's OATT.	ER23-860-000	FERC letter order granted North Country Solar's waiver request.	02/10/2023
	NYISO motion to intervene and comments on the January 10, 2023 request for waiver from Invenergy Solar Project Development ("Invenergy") of Section 25.6.2.3.1 of the NYISO's OATT.		FERC letter order granted Invenergy's waiver request.	02/09/2023
	Filed on behalf of Niagara Mohawk, revisions to Niagara Mohawk's Transmission Service Charge (TSC) formula rate.	ER23-907-000	FERC issued a letter order accepted Niagara Mohawk's proposed	02/16/2023
	NYISO motion to intervene and comments on the January 13, 2023 request for waiver from Union Energy Center LLC ("UnionEC") of Section 25.6.2.3.1 of the NYISO's OATT.	ER23-859-000	FERC letter order granted Union Energy Center's waiver request.	02/10/2023
	NYISO motion to intervene and comments on Crane Brook Solar Project's January 18 request for waiver of Section 25.6.2.3.1 of the NYISO's OATT.	ER23-893-000	FERC letter order granted Crane Brook's waiver of request.	02/10/2023
	NYISO motion to intervene and comments on the January 18, 2023 request for waiver from North Seneca Solar Project LLC ("North Seneca") of Section 25.6.2.3.1 of the NYISO's OATT.	ER23-894-000	FERC letter order granted North Seneca's waiver of request.	02/10/2023
	NYISO motion to intervene and protest on the January 20, 2023 request for waiver from Middletown Energy Storage ("Middletown") of Section 25.6.2.3.1 of the NYISO's OATT. On February 8, 2023, NYISO submitted a NYISO motion to dismiss response and, alternatively, request for leave to answer and answer, in response to Middletown's response to NYISO's January 27, 2023 protest of Middletown's request for waiver of Section 25.6.2.3.1 of the NYISO's OATT related to the eligibility of a Large Facility to enter the NYISO's Class Year Interconnection Facilities Study.		FERC order denied Middletown's waiver request.	02/15/2023
	NYISO motion to intervene and protest on the January 20, 2023 request for waiver from Athens Energy Storage LLC ("Athens ES") of Section 25.6.2.3.1 of the NYISO's OATT. On February 8, 2023, NYISO submitted a motion to dismiss response and, alternatively, request for leave to answer and answer, in response to Athens Energy Storage's response to NYISO's January 27, 2023 protest of Athens' request for waiver of Section 25.6.2.3.1 of the NYISO's OATT related to the eligibility of a Large Facility to enter the NYISO's Class Year Interconnection Facilities Study.	ER23-916-000	FERC order denied Athens' waiver request.	02/15/2023
	NYISO joined ISO/RTO Council ("IRC") comments on proposed reliability standards to address inverter-based resources.	RM22-12-000		

Filing Date	Filing Summary	Docket	Order Summary	Order Date
	NYISO Section 205 filing of proposed revisions to the NYISO OATT establishing rules by which Internal Controllable Lines (ICLs) will be evaluated for deliverability in the NYISO's interconnection process.	ER23-1098-000		
	Informational filing re: interconnection study metrics for the fourth quarter of 2022 consistent with the requirements of Order Nos. 845 and 845-A.	ER19-1949-000		
02/14/2023	FERC Form 3Q	FERC Form 3Q		
	NYISO-National Grid joint Section 205 filing of an executed Amended & Restated Small Generator Interconnection Agreement (SA No. 2647) among NYISO, National Grid, and Suneast Fairway Solar for the Fairway Solar project.	ER23-1115-000		
02/21/2023	NYISO comment to NYPSC regarding proposed Public Policy Transmission Needs (PPTNs).	Case No. 22-E-0633		
	NYISO filed a Section 205 filing of proposed tariff revisions to align the development, funding, and cost recovery provisions of certain Network Upgrade Facilities (NUFs) identified through the NYISO's Transmission Interconnection Procedures with the associated Public Policy Transmission Project that is selected as the more efficient or cost-effective solution in the NYISO's Public Policy Transmission Planning Process.			
	Filed on behalf of the New York Power Authority (NYPA), a compliance filing to meet the directives in FERC's January 23, 2023 order on NYPA's November 23, 2022 Section 205 filing proposing to revise its Formula Rate Template and Formula Rate Protocols.	ER23-491-001		
	NYISO Section 205 filing of an executed Amended and Restated Development Agreement with New York Transco for the New York Energy Solution project (SA 2510).	ER23-1168-000		
	NYISO compliance filing, on behalf of NY Transco, of proposed revisions to its Formula Rate in compliance with FERC's December 29, 2022 order on compliance.	ER20-2259-001		
	NYISO confidential filing to the NYPSC of a quarterly report of the confidential internal Project Tracking Report	Matter No. 10-02007		