

Monthly Report

May 2017



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Operations Performance Metrics Monthly Report



May 2017 Report

Operations & Reliability Department New York Independent System Operator



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May 2017 Operations Performance Highlights

- Peak load of 25,578 MW occurred on 05/18/2017 HB 16
- All-time summer capability period peak load of 33,956 MW occurred on 7/19/2013 HB 16
- 9:35 hours of Thunder Storm Alerts were declared
- 0 hours of NERC TLR level 3 curtailment
- A Major Emergency was declared on 05/21/2017 in HB17 for the loss of 1,000MW of generation in ISONE causing the Central East interface flow to exceed its voltage collapse limit.
- Energy Market and M2M changes were implemented on 05/01/2017 following the expiration of the Con Ed/PSEG wheel. These changes, detailed in the *NY-NJ PAR Interchange & OBF* web posting, include: modification to the NY-PJM AC interchange distribution, introducing the Operational Base Flow (OBF), and adding the PARs at the ABC and JK interfaces to the M2M PAR coordination program.
- The following table identifies the estimated production cost savings associated with the Broader Regional Market initiatives.

	Current Month	Year-to-Date
	Value (\$M)	Value (\$M)
NY Savings from PJM-NY Congestion Coordination	\$1.89	\$8.64
NY Savings from PJM-NY Coordinated Transaction Scheduling	\$0.03	(\$0.25)
NY Savings from NE-NY Coordinated Transaction Scheduling	\$0.00	(\$0.24)
Total NY Savings	\$1.92	\$8.15
Regional Savings from PJM-NY Coordinated Transaction Scheduling	\$0.59	\$1.31
Regional Savings from NE-NY Coordinated Transaction Scheduling	\$0.10	\$0.48
Total Regional Savings	\$0.69	\$1.79

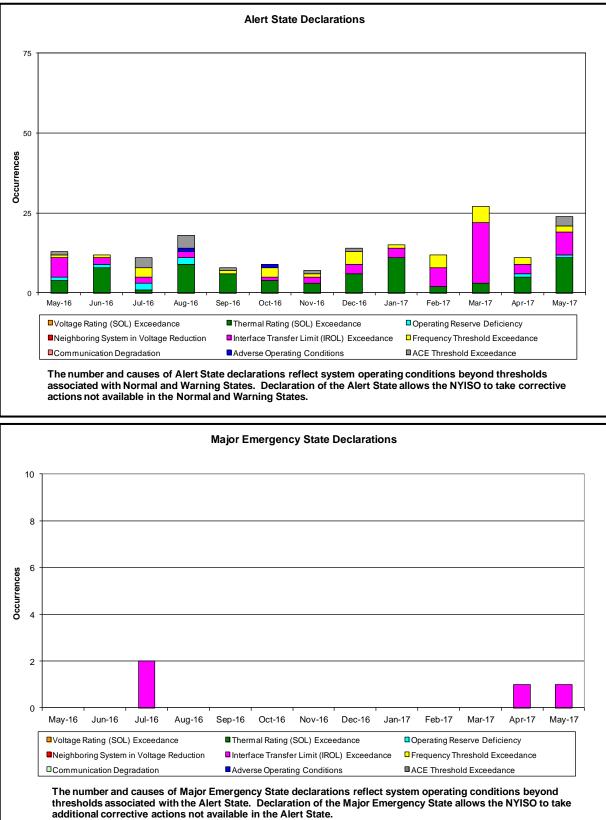
- Statewide uplift cost monthly average was (\$0.13)/MWh
- The following table identifies the Monthly ICAP spot market prices by locality and price delta.

Spot Auction Price Results	NYCA	Lower Hudson Valley Zones	New York City Zone	Long Island Zone
June 2017 Spot Price	\$3.89	\$10.01	\$10.24	\$6.69
May 2017 Spot Price	\$1.72	\$10.28	\$10.57	\$6.71
Delta	\$2.17	(\$0.27)	(\$0.33)	(\$0.02)

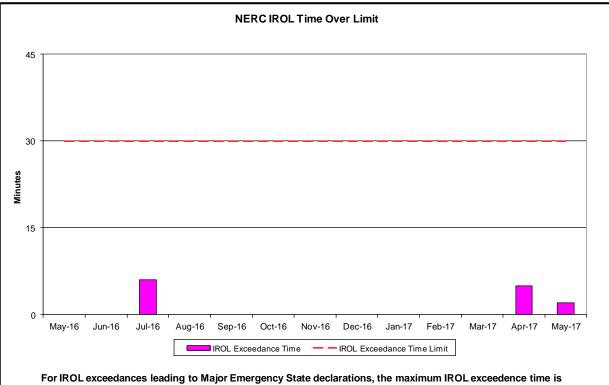
- LHV Price decreases by \$0.27 due to increases in generator UCAP available and decrease in unoffered MW
- NYC Price decreases by \$0.33 due to increases in generator UCAP available and decrease in unoffered MW
- NYCA Price increase by \$2.17 due primarily to reduced Imports and increased Exports, and also an increase in UCAP available.



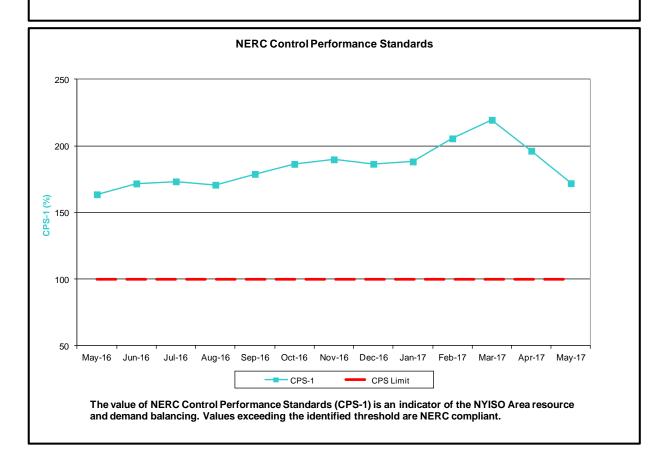
• Reliability Performance Metrics



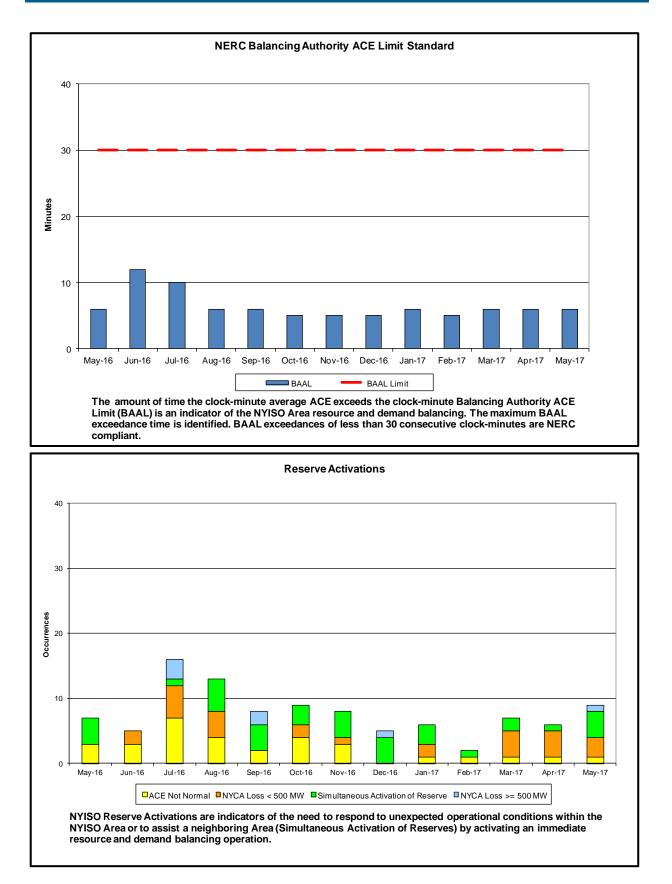




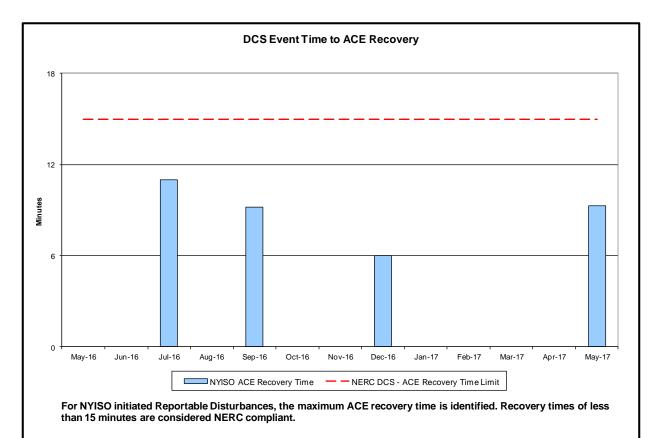
identified. IROL exceedances of less than thirty minutes are considered NERC compliant.

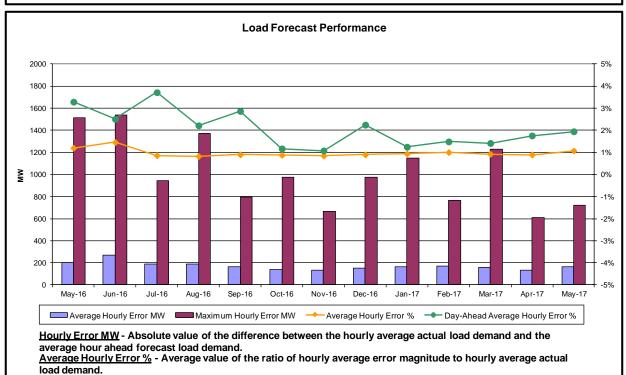






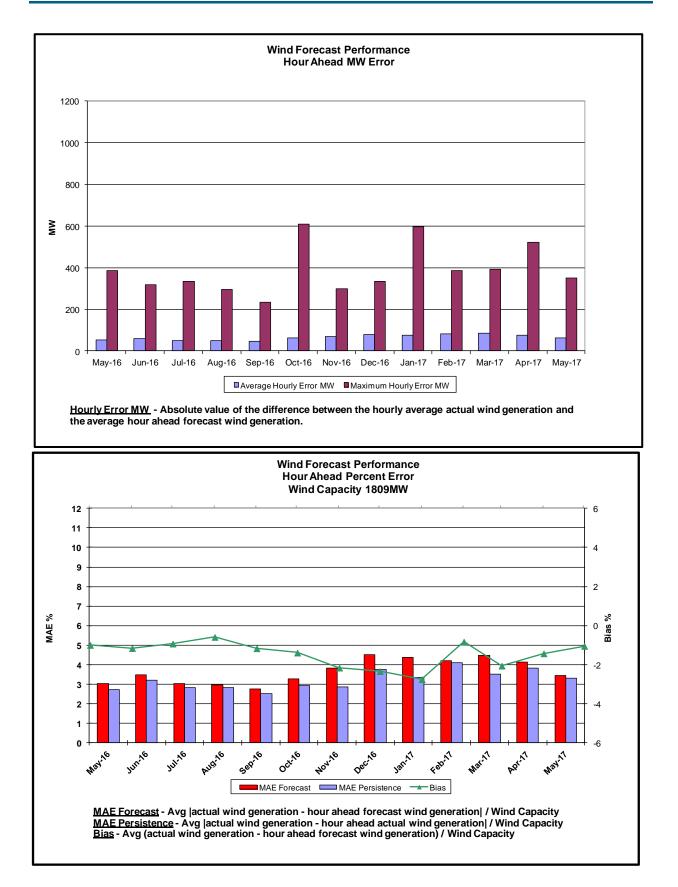




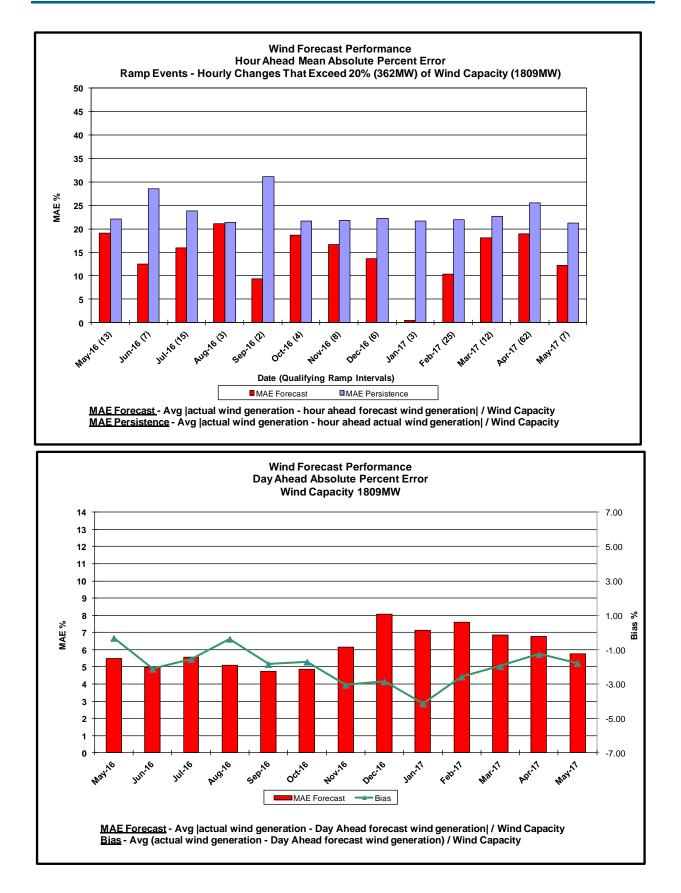


Day-Ahead Average Hourly Error % - Average across all hours of the month of the absolute value of the difference between actual load demand and the Day-Ahead forecast load demand, divided by the actual load demand.

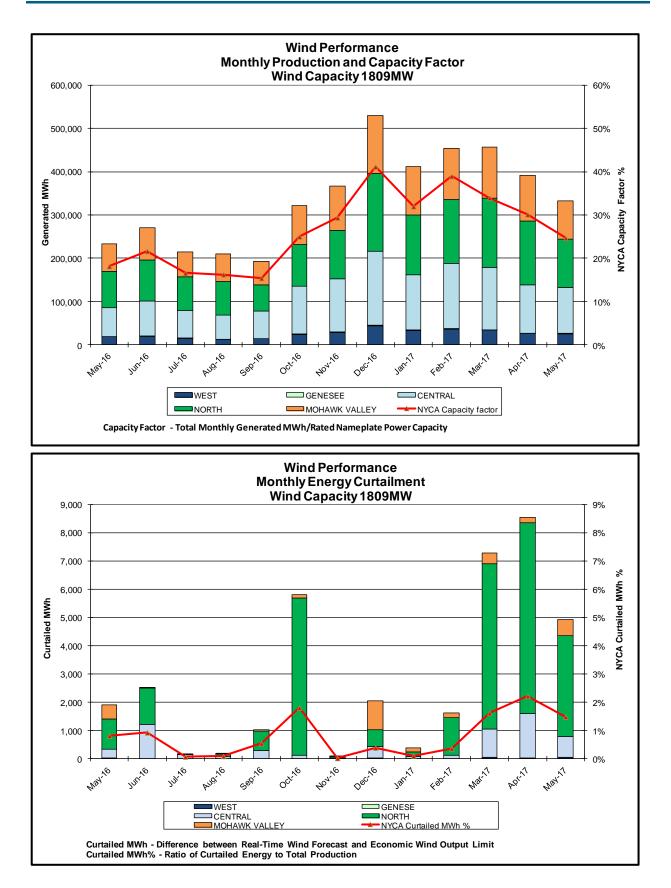




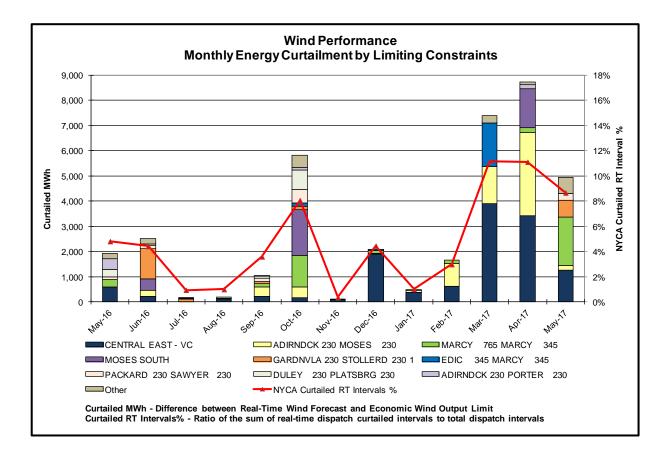




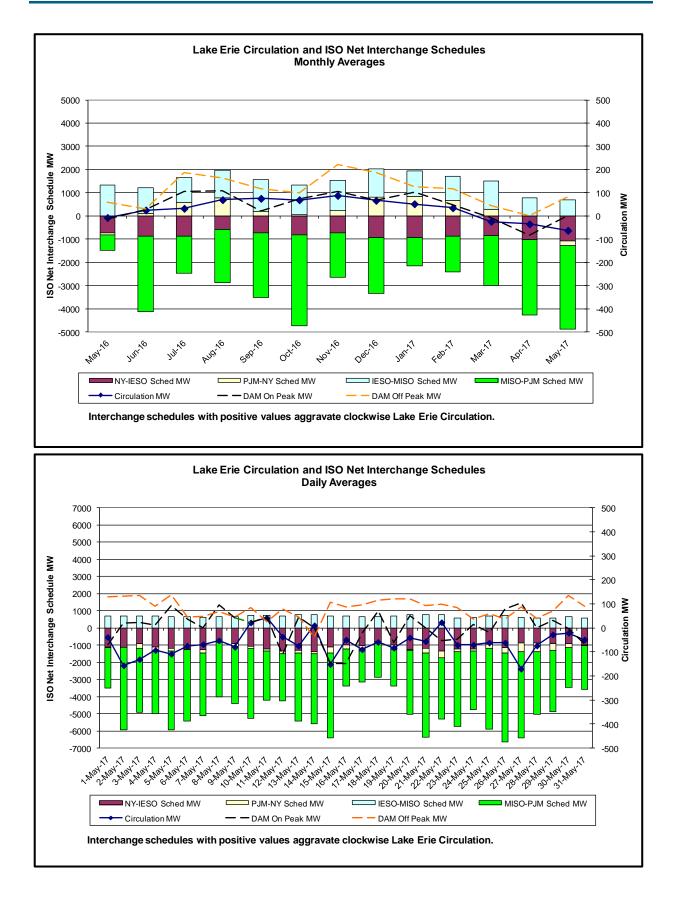




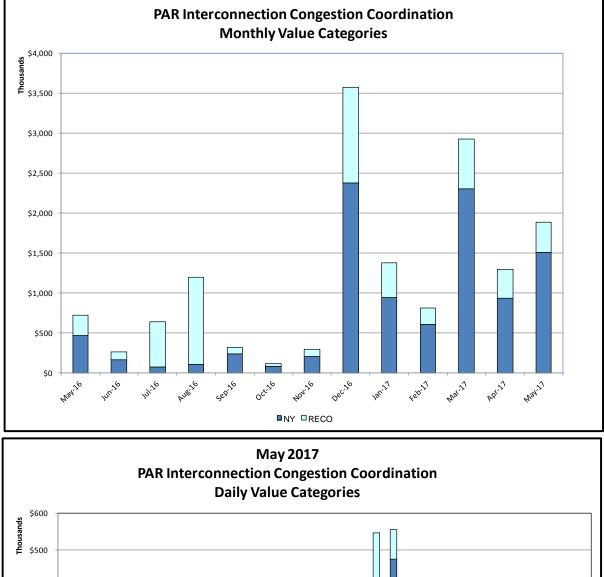




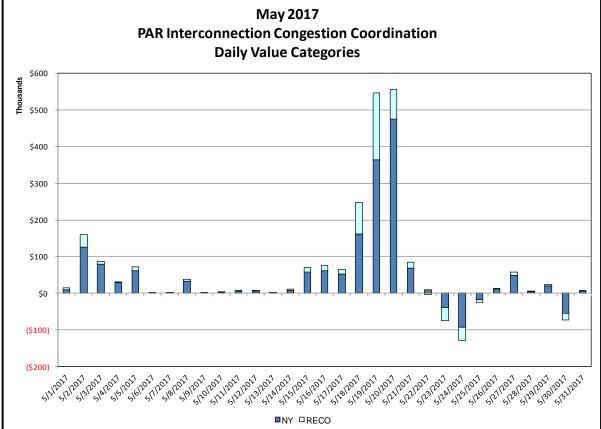








Broader Regional Market Performance Metrics





Ramapo Interconnection Congestion Coordination

Category NY

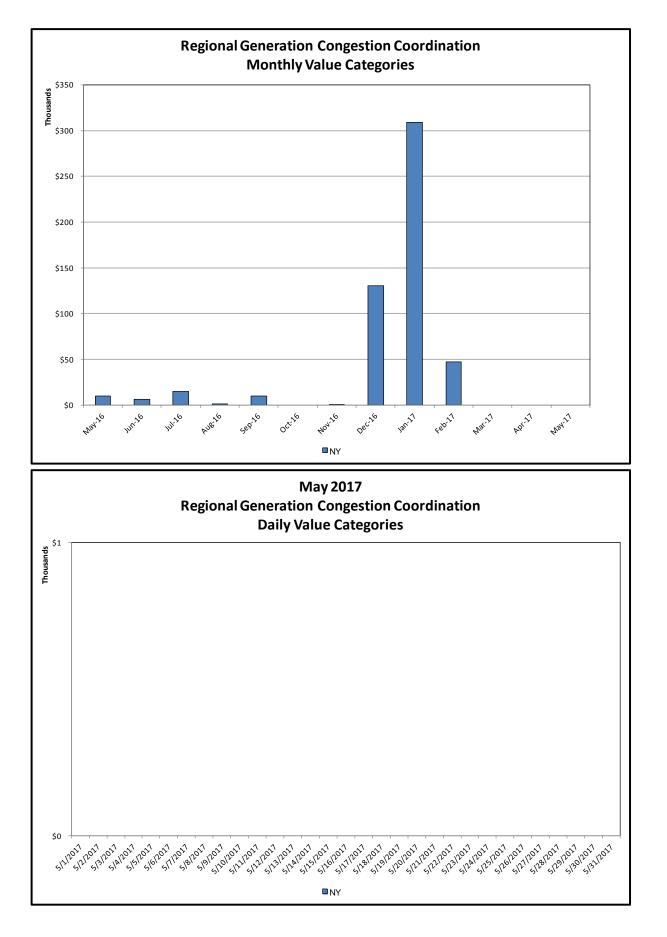
RECO

Description

Represents the value NY realizes from Market-to-Market Ramapo Coordination. When experiencing congestion, this includes (1) the estimated savings to NY for additional deliveries into NY, plus (2) PJM compensation to NY for additional deliveries into PJM (as compared to the Ramapo Target level, excluding RECO). This is net of any settlements to PJM when they are congested.

Represents the value of PJM's obligation to deliver 80% of service to RECO load over Ramapo 5018. This includes (1) the estimated reduction in NYCA congestion due to the PJM delivery of RECO over Ramapo 5018, plus (2) PJM compensation to NY for NYCA congestion for the under-delivery or inability to deliver service to RECO load over Ramapo 5018.







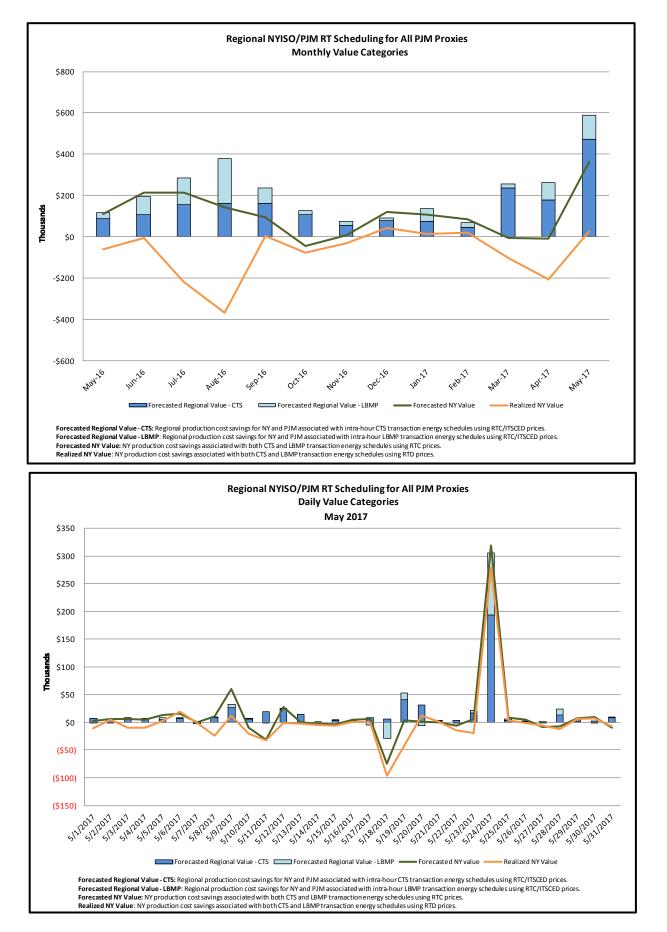
Regional Generation Congestion Coordination

<u>Category</u> NY

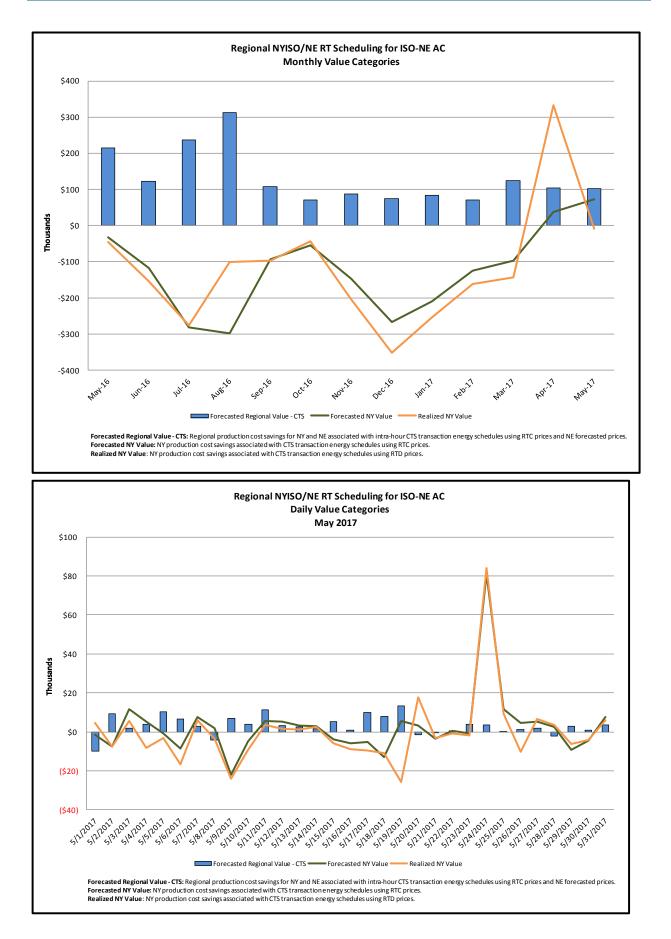
Description

NYISO savings that result from PJM payments to NYISO when PJM's transmission use (PJM's market flow) is greater than PJM's entitlement of the NY transmission system and NYISO is incurring Western or Central NY congestion. Additionally, NYISO savings may result from the more efficient regional utilization of PJM's generation resources to directly address Western or Central NY transmission congestion.



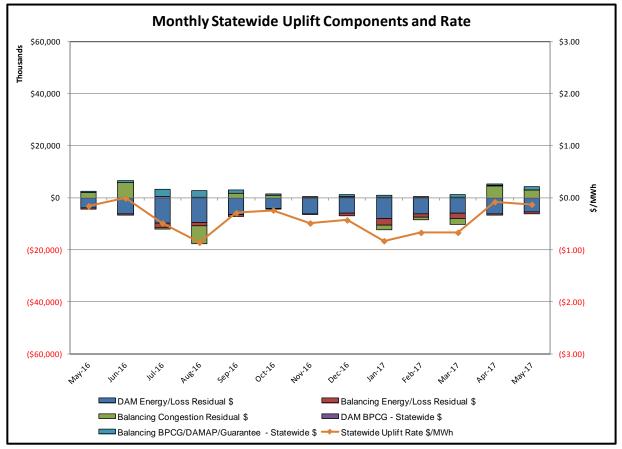




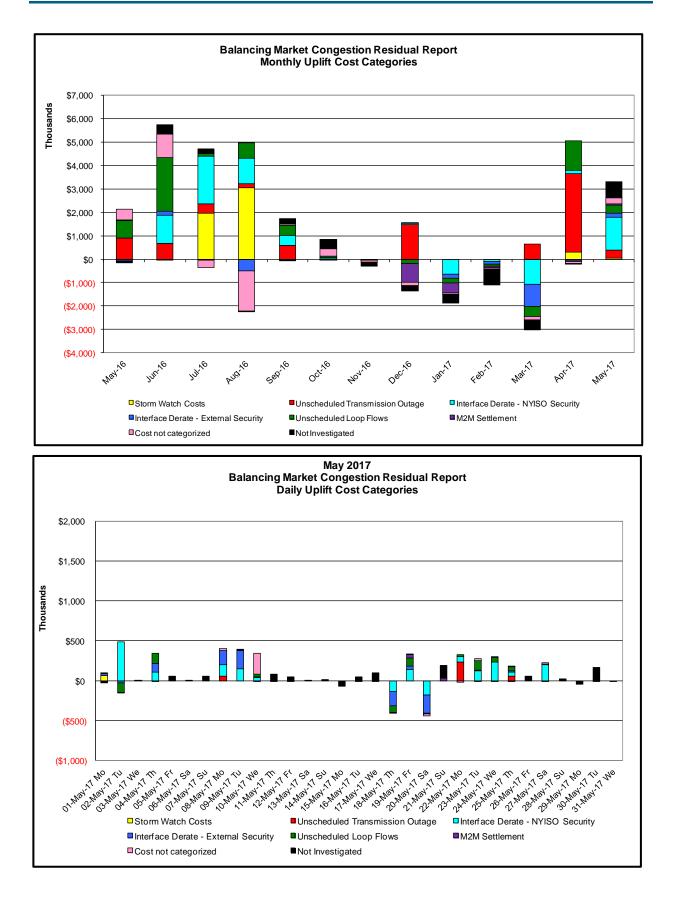




Market Performance Metrics









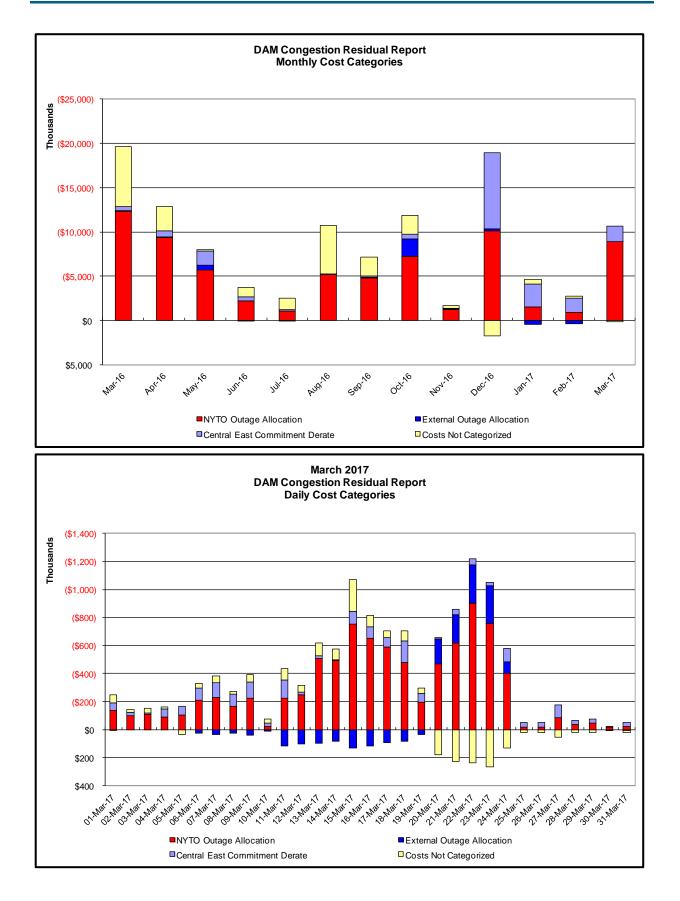
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vtended outage Leeds-Hurly Ave 345kV (#301) and Hurly Ave-Reseton 345kV (#303)				
.xtended outage Leeds huny Ave 345kV (#301) and huny Ave-Roseton 345kV (#303)	8			
orced outage Motthaven-Dunwoodie 345kV (#72)	22			
orced outage Beck-Packard 230kV (#BP76)	8			
orced outage Sprainbrook-Tremont 345kV (#X28)				
Forced outage Foxhills-Willowbrook 138kV (#29212)				
Derate Central East	19,24,27			
Derate East 179th Street - Dunwoodie 138kV (#99153)	23			
Derate East Garden City-Newbridge 138kV (#462) for I/o NEPTUNE HVDC TIE LINE	24			
Derate East Garden City-Valley Stream 138kV (#262)	8-10, 18, 19, 22, 24, 25, 27			
Derate East Garden City-Valley Stream 138kV (#262) for BUS:BARRETT 291 & G1 & R1	18			
Derate Farragut-Gowanus 345kV (#41)	24			
Derate Gowanus-Greenwood 138kV (#42231)	4,8,10,18,19			
Derate Gowanus-Greenwood 138kV (#42231) for TWR:GOETHALS 22 & 21	19			
Derate Leeds-New Scotland 345kV (#93) for I/o BUS:N.SCTLD #99&18&1&94&BK1&C2	18			
Derate Leeds-New Scotland 345kV (#93) for I/o Leeds New Scotland 345kV (#94)	19			
berate Leeds-New Scotland 345kV (#94) for I/o Leeds-New Scotland 345kV (#93)	18			
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	berate Central East lerate East 179th Street - Dunwoodie 138kV (#99153) lerate East Garden City-Newbridge 138kV (#462) for I/o NEPTUNE HVDC TIE LINE lerate East Garden City-Valley Stream 138kV (#462) lerate East Garden City-Valley Stream 138kV (#262) lerate East Garden City-Valley Stream 138kV (#262) for BUS:BARRETT 291 & G1 & R1 lerate East Garden City-Valley Stream 138kV (#262) for BUS:BARRETT 291 & G1 & R1 lerate East Garden City-Valley Stream 138kV (#2231) lerate Gowanus-Greenwood 138kV (#42231) lerate Gowanus-Greenwood 138kV (#42231) lerate Leeds-New Scotland 345kV (#33) for I/o EUS:N.SCTLD #99&188.1894&BK1&C2 lerate Leeds-New Scotland 345kV (#93) for I/o Leeds_New Scotland 345kV (#94) lerate Leeds-New Scotland 345kV (#92) for I/o Leeds-New Scotland 345kV (#93) lerate Leeds-Pleasant Valley 345kV (#92) for I/o A then-Pleasant Valley 345kV (#91) lerate Marcy 765/345kV Bk (#AT2) lerate Marcy 765/345kV Bk (#AT2) lerate Marcy-Edic 345kV (#UE1-7) for \$SCB MARCY 3202 W/18 LN O/S lerate Marcy-Edic 345kV (#UE1-7) for I/o TWR:11 & UCC2-41 lerate Marcy-Edic 345kV (#UE1-7) f			



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

<u>Category</u> Storm Watch	<u>Cost Assignment</u> Zone J	<u>Events Types</u> Thunderstorm Alert (TSA)	<u>Event Examples</u> TSA Activations				
Unscheduled Transmission Outage	Market-wide	Reduction in DAM to RTM transfers related to unscheduled transmission outage	Forced Line Outage, Unit AVR Outages				
Interface Derate - NYISO Security	Market-wide	Reduction in DAM to RTM transfers not related to transmission outage	Interface Derates due to RTM voltages				
Interface Derate - External Security	Market-wide	Reduction 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 							

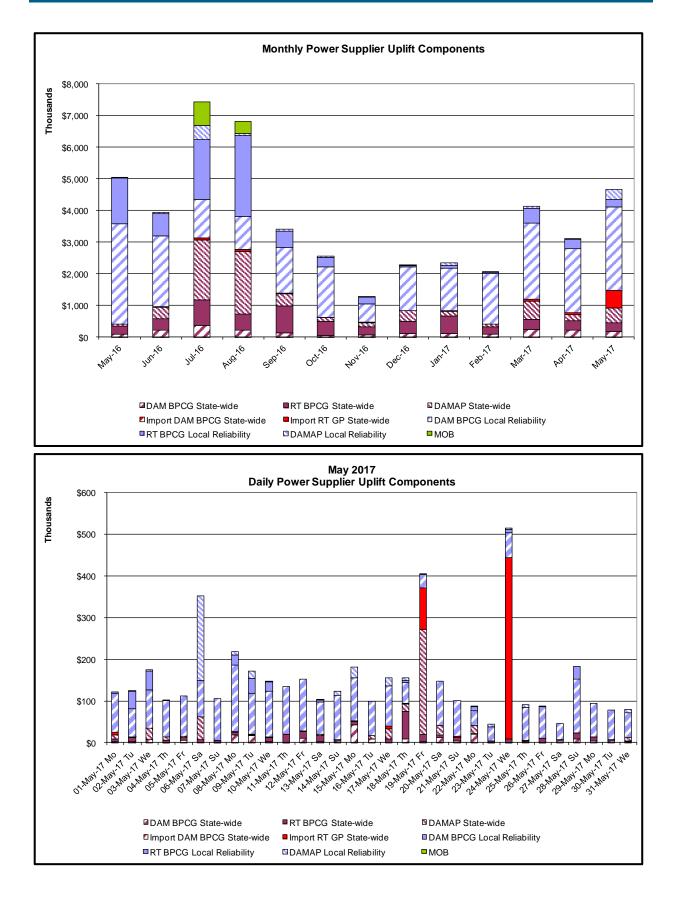




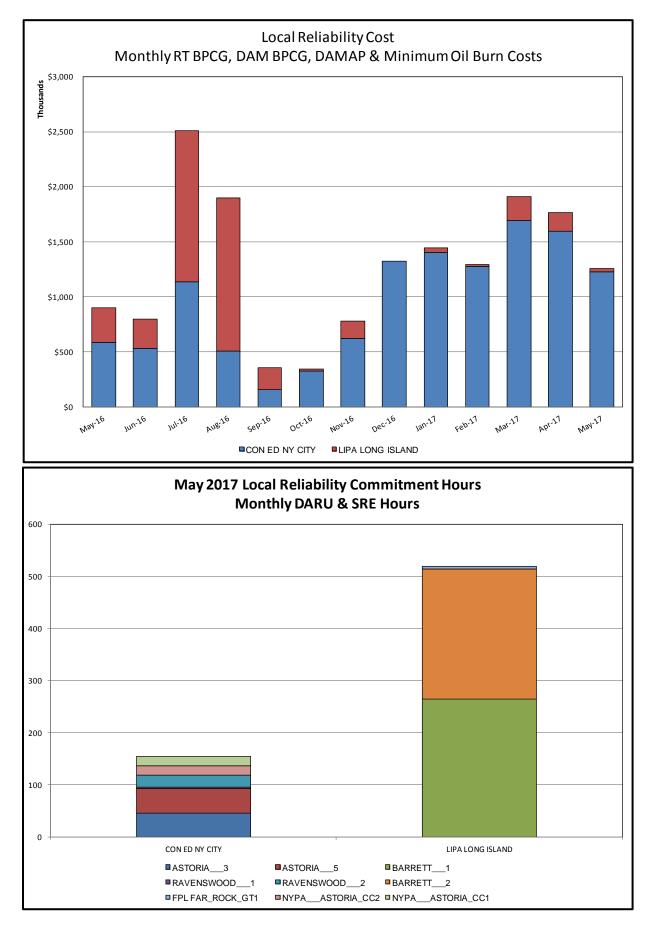


Day-Ahead Market Congestion Residual Categories								
<u>Category</u> NYTO Outage Allocation	<u>Cost Assignment</u> Responsible TO	<u>Events Types</u> Direct allocation to NYTO's responsible for transmission equipment status change.	<u>Event Examples</u> DAM scheduled outage for equipment modeled in- service for the TCC Auction.					
External Outage Allocation	All TO by Monthly Allocation Factor	Direct allocation to transmission equipment status change caused by change in status of external equipment.	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.						

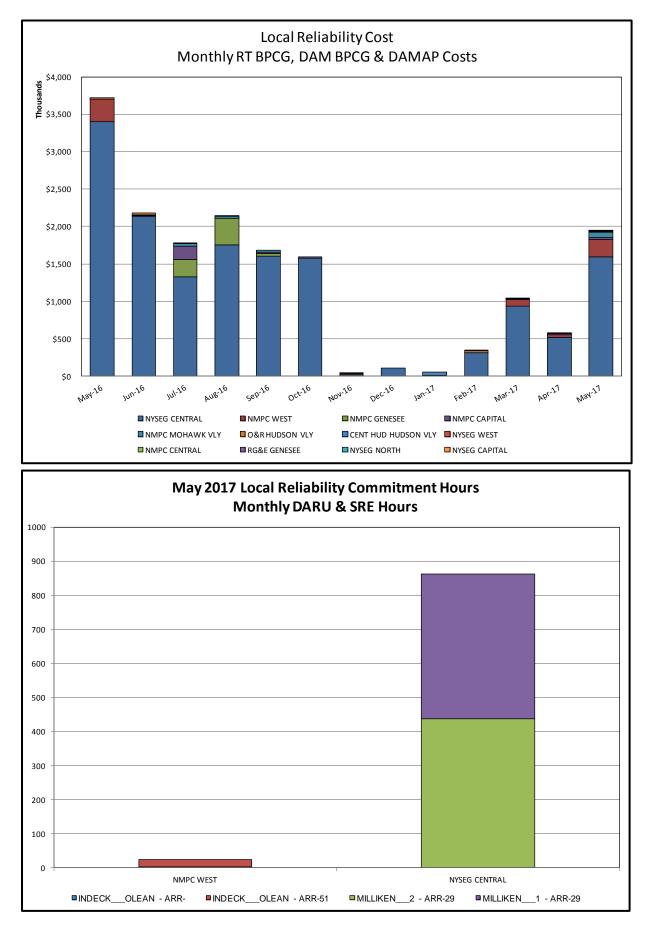




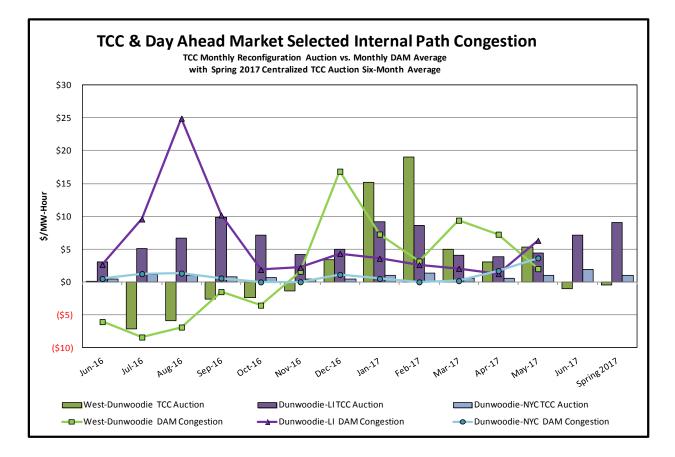


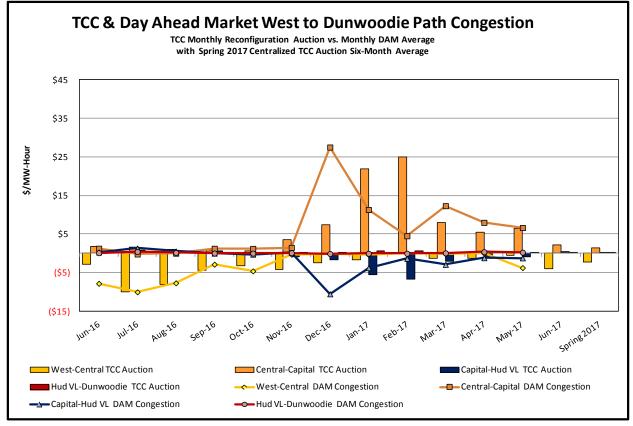




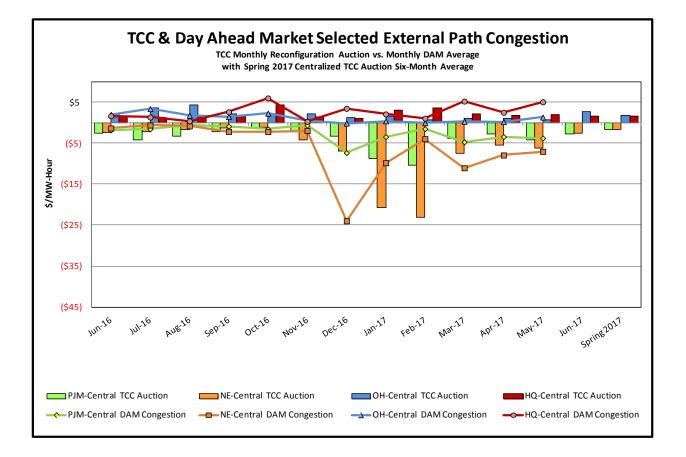




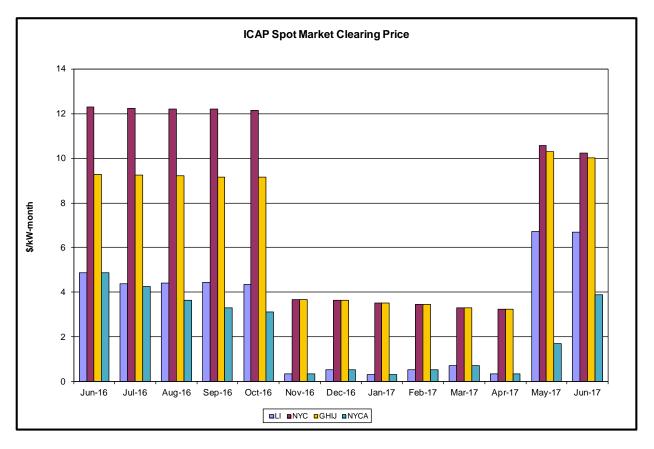


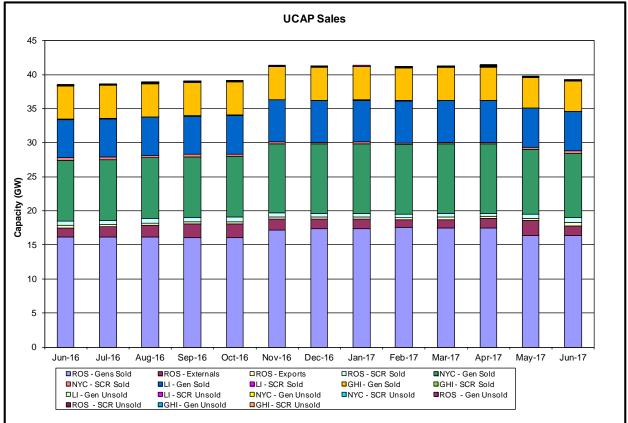






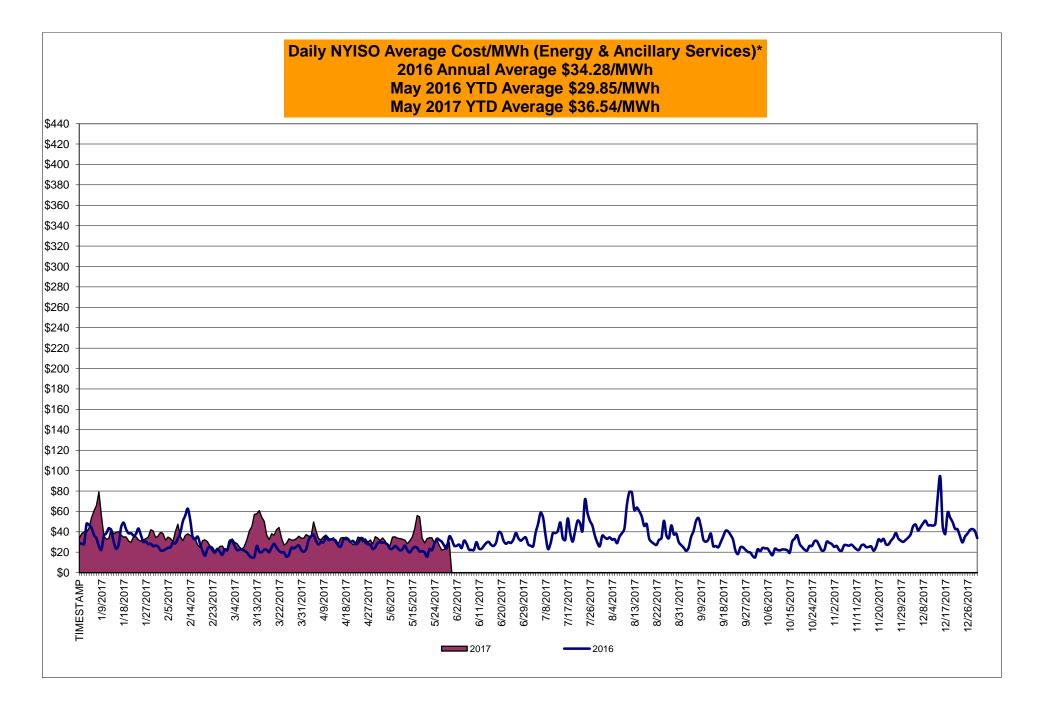






Market Performance Highlights May 2017

- LBMP for May is \$31.74/MWh; higher than \$31.06/MWh in April 2017 and \$23.31/MWh in May 2016.
 - Day Ahead Load Weighted LBMPs are higher and Real Time Load Weighted LBMPs are lower compared to April.
- May 2017 average year-to-date monthly cost of \$36.54/MWh is a 22% increase from \$29.85/MWh in May 2016.
- Average daily sendout is 383 GWh/day in May; higher than 377 GWh/day in April 2017 and lower than 397 GWh/day in May 2016.
- Natural gas prices and distillate prices were lower compared to the previous month.
 - Natural Gas (Transco Z6 NY) was \$2.80/MMBtu, down from \$2.81/MMBtu in April.
 - Natural gas prices are up 76.5% year-over-year.
 - Jet Kerosene Gulf Coast was \$10.47/MMBtu, down from \$11.15/MMBtu in April.
 - Ultra Low Sulfur No.2 Diesel NY Harbor was \$10.82/MMBtu, down from \$11.31/MMBtu in April.
 - Distillate prices are up 7.4% year-over-year.
- Uplift per MWh is lower compared to the previous month.
 - Uplift (not including NYISO cost of operations) is \$0.10/MWh; lower than \$0.12/MWh in April.
 - Local Reliability Share is \$0.24/MWh, higher than \$0.20/MWh in April.
 - Statewide Share is (\$0.13)/MWh, lower than (\$0.08)/MWh in April.
 - TSA \$ per NYC MWh is \$0.12/MWh.
 - Total uplift costs (Schedule 1 components including NYISO Cost of Operations) are higher than April.



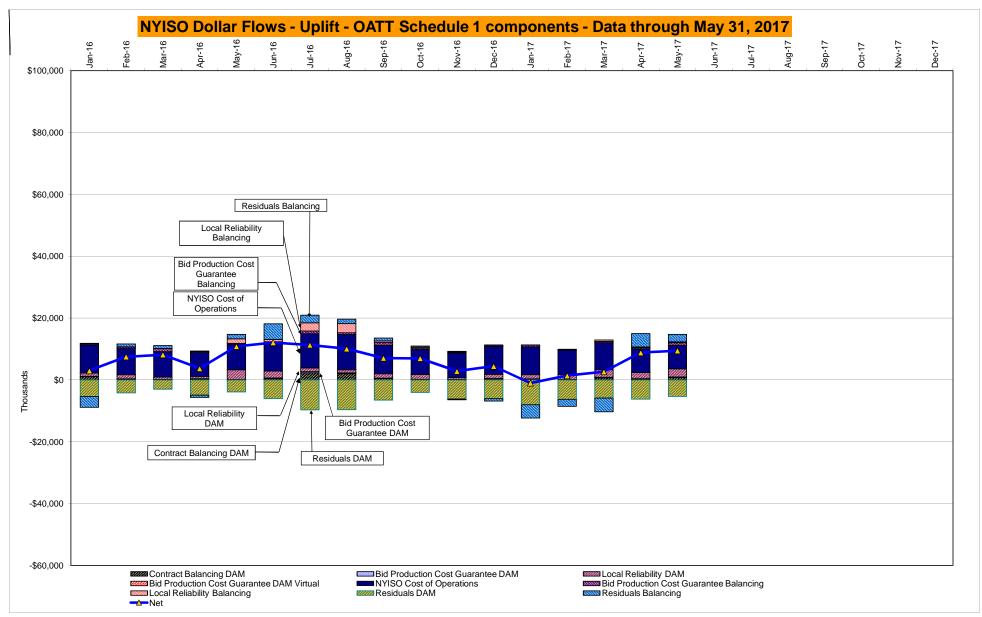
* Excludes ICAP payments.

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

2017	lanuary	February	March	April	Mov	luno	lubz	August	Sontombor	<u>October</u>	November	<u>December</u>
LBMP	<u>January</u> 40.07	<u>rebluary</u> 30.95	<u>March</u> 34.97	<u>April</u> 31.06	<u>May</u> 31.74	<u>June</u>	<u>July</u>	<u>August</u>	<u>September</u>		November	December
NTAC	0.66	1.11	0.86	1.05	0.79							
Reserve	0.70	0.67	0.00	0.70	0.61							
Regulation	0.14	0.12	0.13	0.17	0.16							
NYISO Cost of Operations	0.65	0.65	0.65	0.65	0.62							
FERC Fee Recovery	0.09	0.00	0.00	0.00	0.10							
Uplift	(0.73)	(0.54)	(0.46)	0.12	0.10							
Uplift: Local Reliability Share	0.10	0.13	0.21	0.20	0.24							
Uplift: Statewide Share	(0.83)	(0.67)	(0.67)	(0.08)	(0.13)							
Voltage Support and Black Start	0.37	0.37	0.38	0.38	0.38							
Avg Monthly Cost	41.96	33.44	37.38	34.26	34.52							
Avg monthly cost	41.00	00.44	07.00	04.20	04.02							
Avg YTD Cost	41.96	38.02	37.81	37.05	36.54							
TSA \$ per NYC MWh	0.00	0.00	0.00	0.08	0.12							
2016	January	February	<u>March</u>	<u>April</u>	May	<u>June</u>	<u>July</u>	<u>August</u>	<u>September</u>	<u>October</u>	November	December
LBMP	34.29	28.71	20.66	27.96	23.31	27.35	40.01	42.99	30.89	22.33	26.31	43.90
NTAC	0.59	0.78	0.62	1.14	1.10	0.93	0.78	0.54	0.55	0.86	0.79	0.97
Reserve	0.77	0.73	0.73	0.87	0.71	0.59	0.67	0.68	0.69	0.77	0.68	0.63
Regulation	0.12	0.12	0.12	0.12	0.11	0.12	0.10	0.10	0.10	0.15	0.13	0.17
NYISO Cost of Operations	0.64	0.65	0.65	0.64	0.65	0.66	0.65	0.65	0.64	0.64	0.64	0.64
FERC Fee Recovery	0.09	0.10	0.11	0.10	0.09	0.09	0.07	0.06	0.08	0.10	0.10	0.08
Uplift	(0.43)	(0.07)	(0.03)	(0.34)	0.19	0.20	(0.26)	(0.63)	(0.15)	(0.09)	(0.42)	(0.33)
Uplift: Local Reliability Share	0.09	0.11	0.06	0.07	0.35	0.21	0.23	0.22	0.14	0.15	0.07	0.10
Uplift: Statewide Share	(0.52)	(0.18)	(0.09)	(0.41)	(0.16)	(0.01)	(0.49)	(0.86)	(0.29)	(0.24)	(0.49)	(0.43)
Voltage Support and Black Start	0.35	0.36	0.36	0.35	0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.35
Avg Monthly Cost	36.42	31.37	23.23	30.84	26.52	30.29	42.40	44.75	33.16	25.12	28.61	46.42
Avg YTD Cost	36.42	34.02	30.68	30.71	29.85	29.93	32.32	34.43	34.31	33.54	33.16	34.28
TSA \$ per NYC MWh	0.00	0.00	0.05	0.00	0.00	0.02	0.84	1.64	0.00	0.00	0.00	0.00
2015	<u>January</u>	<u>February</u>	<u>March</u>	<u>April</u>	<u>May</u>	<u>June</u>	<u>July</u>	<u>August</u>	<u>September</u>	<u>October</u>	<u>November</u>	<u>December</u>
LBMP	59.61	114.37	52.09	28.36	32.98	28.20	34.77	33.09	34.40	30.05	24.83	20.91
NTAC	0.32	0.35	0.41	0.64	0.56	0.80	0.54	0.60	0.63	0.53	0.68	1.05
Reserve	0.27	0.37	0.56	0.36	0.38	0.24	0.27	0.20	0.28	0.28	0.47	0.60
Regulation	0.10	0.18	0.11	0.12	0.10	0.13	0.12	0.12	0.10	0.12	0.13	0.13
NYISO Cost of Operations	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.69	0.70	0.69
Uplift	(0.48)	(1.08)	(0.68)	(0.15)	0.26	0.33	0.04	0.03	(0.15)	0.10	0.44	(0.07)
Uplift: Local Reliability Share	0.25	0.33	0.13	0.27	0.30	0.37	0.35	0.36	0.22	0.33	0.20	0.12
Uplift: Statewide Share	(0.73)	(1.41)	(0.81)	(0.42)	(0.05)	(0.04)	(0.30)	(0.33)	(0.37)	(0.23)	0.25	(0.18)
Voltage Support and Black Start	0.39	0.39	0.39	0.39	0.39	0.39	0.39	0.39	0.39	0.39	0.39	0.38
Avg Monthly Cost	60.91	115.27	53.58	30.41	35.37	30.79	36.84	35.14	36.35	32.18	27.64	23.71
Avg YTD Cost	60.91	87.74	76.64	66.82	60.96	56.02	52.77	50.20	48.59	47.17	45.66	44.10
TSA \$ per NYC MWh	0.00	0.00	0.00	0.00	0.17	0.50	0.07	0.06	0.01	0.00	0.00	0.00

* Excludes ICAP payments. Market Mitigation and Analysis Prepared: 6/8/2017 11:20 AM

As of Jan. 2016, the annual FERC fee is recovered separately from Cost of Ops.



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

DAM Bid Production Cost Guarantees for Virtual Transactions are included in the chart and are shown from the inception of Virtual Transactions. These values are small and cannot be identified on the chart. DAM residuals consist of both energy and loss revenue collections and payments. By design, there is a net over collection of revenues due to the difference between the marginal losses paid to generation and the average losses charged to loads.

NYISO Markets Transactions

		<u></u>										
<u>2017</u>	<u>January</u>	February	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	14,135,019	12,565,206	13,983,865	12,061,475	12,966,981							
DAM LSE Internal LBMP Energy Sales	57%	57%	55%	54%	58%							
DAM External TC LBMP Energy Sales	2%	2%	1%	1%	1%							
DAM Bilateral - Internal Bilaterals	32%	32%	34%	35%	33%							
DAM Bilateral - Importl/Non-LBMP Market Bilaterals	5%	5%	5%	6%	4%							
DAM Bilateral - Export/Non-LBMP Market Bilaterals	2%	2%	2%	2%	2%							
DAM Bilateral - Wheel Through Bilaterals	2%	2%	2%	2%	2%							
Balancing Energy Market MWh	-256,448	-407,284	-509,053	-466,426	-666,048							
Balancing Energy LSE Internal LBMP Energy Sales	-157%	-132%	-148%	-115%	-120%							
Balancing Energy External TC LBMP Energy Sales	64%	39%	44%	22%	28%							
Balancing Energy Bilateral - Internal Bilaterals	15%	8%	12%	5%	1%							
Balancing Energy Bilateral - Importl/Non-LBMP Market Bilaterals	0%	4%	0%	0%	0%							
Balancing Energy Bilateral - Export/Non-LBMP Market Bilaterals	10%	7%	5%	4%	3%							
Balancing Energy Bilateral - Wheel Through Bilaterals	-32%	-26%	-13%	-15%	-12%							
Transactions Summary												
LBMP	58%	57%	55%	54%	58%							
Internal Bilaterals	33%	34%	36%	37%	34%							
Import Bilaterals	5%	5%	5%	6%	4%							
Export Bilaterals	2%	2%	2%	2%	2%							
Wheels Through	2%	2%	2%	2%	2%							
Market Share of Total Load												
Day Ahead Market	101.8%	103.3%	103.8%	104.0%	105.4%							
Balancing Energy +	-1.8%	-3.3%	-3.8%	-4.0%	-5.4%							
Total MWH	13,878,571	12,157,922	13,474,812	11,595,049	12,300,933							
Average Daily Energy Sendout/Month GWh	431	418	419	377	383							
2016	January	<u>February</u>	March	<u>April</u>	May	June	lukz	August	September	<u>October</u>	November	<u>December</u>
Day Ahead Market MWh		-	13,413,781				<u>July</u>	17,413,898			12,770,775	
	14,760,915	13,614,754		12,496,141	12,959,886	14,095,904	16,950,819		14,563,318	13,014,354	, ,	14,245,185
DAM LSE Internal LBMP Energy Sales	54%	55%	55%	57%	58%	60%	64%	63%	60%	56%	56%	58%
DAM External TC LBMP Energy Sales	4%	2%	1%	5%	2%	1%	1%	3%	3%	2%	2%	3%
DAM Bilateral - Internal Bilaterals	34%	34%	35%	28%	31%	30% 5%	28%	27%	30% 5%	33%	32%	31%
DAM Bilateral - Importl/Non-LBMP Market Bilaterals	5%	5%	5%	6%			4%	4%	5%	5%	5%	5%
DAM Bilateral - Export/Non-LBMP Market Bilaterals	00/	4.07			5%			40/				
	2%	1%	2%	2%	2%	2%	1%	1%	1%	2%	2%	2%
DAM Bilateral - Wheel Through Bilaterals	2%	2%	2% 2%	2% 2%	2% 2%	2% 2%	1% 2%	2%	1% 2%	2%	2% 3%	2% 2%
Balancing Energy Market MWh	<u>2%</u> -522,919	<u>2%</u> -580,900	2% 2% -741,701	2% 2% -303,313	2% 2% -180,848	2% 2% -143,015	1% 2% -86,025	<u>2%</u> 224,316	1% 2% -250,802	<u>2%</u> -477,109	2% <u>3%</u> -394,575	2% 2% -127,836
Balancing Energy Market MWh Balancing Energy LSE Internal LBMP Energy Sales	2% -522,919 -125%	<u>2%</u> -580,900 -114%	2% <u>2%</u> -741,701 -118%	2% <u>2%</u> -303,313 -76%	2% 2% -180,848 -147%	2% <u>2%</u> -143,015 -203%	1% 2% -86,025 -347%	2% 224,316 42%	1% 2% -250,802 -139%	2% -477,109 -111%	2% <u>3%</u> -394,575 -102%	2% <u>2%</u> -127,836 -269%
Balancing Energy Market MWh Balancing Energy LSE Internal LBMP Energy Sales Balancing Energy External TC LBMP Energy Sales	2% -522,919 -125% 12%	2% -580,900 -114% 13%	2% 2% -741,701 -118% 19%	2% 2% -303,313 -76% -13%	2% 2% -180,848 -147% 55%	2% 2% -143,015 -203% 77%	1% 2% -86,025 -347% 204%	2% 224,316 42% 56%	1% 2% -250,802 -139% 49%	2% -477,109 -111% 21%	2% 3% -394,575 -102% 28%	2% 2% -127,836 -269% 138%
Balancing Energy Market MWh Balancing Energy LSE Internal LBMP Energy Sales Balancing Energy External TC LBMP Energy Sales Balancing Energy Bilateral - Internal Bilaterals	2% -522,919 -125% 12% 19%	2% -580,900 -114% 13% 9%	2% 2% -741,701 -118% 19% 4%	2% 2% -303,313 -76% -13% 8%	2% 2% -180,848 -147% 55% 27%	2% 2% -143,015 -203% 77% 47%	1% 2% -86,025 -347% 204% 62%	2% 224,316 42% 56% 28%	1% 2% -250,802 -139% 49% 18%	2% -477,109 -111% 21% 6%	2% <u>3%</u> -394,575 -102% 28% 9%	2% 2% -127,836 -269% 138% 65%
Balancing Energy Market MWh Balancing Energy LSE Internal LBMP Energy Sales Balancing Energy External TC LBMP Energy Sales Balancing Energy Bilateral - Internal Bilaterals Balancing Energy Bilateral - Importl/Non-LBMP Market Bilaterals	2% -522,919 -125% 12% 19% 0%	2% -580,900 -114% 13% 9% 0%	2% 2% -741,701 -118% 19% 4% 0%	2% 2% -303,313 -76% -13% 8% 0%	2% 2% -180,848 -147% 55% 27% 0%	2% 2% -143,015 -203% 77% 47% 0%	1% 2% -86,025 -347% 204% 62% 0%	2% 224,316 42% 56% 28% 0%	1% 2% -250,802 -139% 49% 18% 0%	2% -477,109 -111% 21% 6% 0%	2% 3% -394,575 -102% 28% 9% 0%	2% 2% -127,836 -269% 138% 65% 4%
Balancing Energy Market MWh Balancing Energy LSE Internal LBMP Energy Sales Balancing Energy External TC LBMP Energy Sales Balancing Energy Bilateral - Internal Bilaterals Balancing Energy Bilateral - Importl/Non-LBMP Market Bilaterals Balancing Energy Bilateral - Export/Non-LBMP Market Bilaterals	2% -522,919 -125% 12% 19% 0% 6%	2% -580,900 -114% 13% 9% 0% 5%	2% 2% -741,701 -118% 19% 4% 0% 3%	2% 2% -303,313 -76% -13% 8% 0% 5%	2% 2% -180,848 -147% 55% 27% 0% 7%	2% 2% -143,015 -203% 77% 47% 0% 10%	1% 2% -86,025 -347% 204% 62% 0% 15%	2% 224,316 42% 56% 28% 0% 5%	1% 2% -250,802 -139% 49% 18% 0% 5%	2% -477,109 -111% 21% 6% 0% 4%	2% 3% -394,575 -102% 28% 9% 0% 6%	2% 2% -127,836 -269% 138% 65% 4% 27%
Balancing Energy Market MWhBalancing Energy LSE Internal LBMP Energy SalesBalancing Energy External TC LBMP Energy SalesBalancing Energy Bilateral - Internal BilateralsBalancing Energy Bilateral - Internal BilateralsBalancing Energy Bilateral - Importl/Non-LBMP Market BilateralsBalancing Energy Bilateral - Export/Non-LBMP Market BilateralsBalancing Energy Bilateral - Wheel Through Bilaterals	2% -522,919 -125% 12% 19% 0%	2% -580,900 -114% 13% 9% 0%	2% 2% -741,701 -118% 19% 4% 0%	2% 2% -303,313 -76% -13% 8% 0%	2% 2% -180,848 -147% 55% 27% 0%	2% 2% -143,015 -203% 77% 47% 0%	1% 2% -86,025 -347% 204% 62% 0%	2% 224,316 42% 56% 28% 0%	1% 2% -250,802 -139% 49% 18% 0%	2% -477,109 -111% 21% 6% 0%	2% 3% -394,575 -102% 28% 9% 0%	2% 2% -127,836 -269% 138% 65% 4%
Balancing Energy Market MWh Balancing Energy LSE Internal LBMP Energy Sales Balancing Energy External TC LBMP Energy Sales Balancing Energy Bilateral - Internal Bilaterals Balancing Energy Bilateral - Internal Bilaterals Balancing Energy Bilateral - Importl/Non-LBMP Market Bilaterals Balancing Energy Bilateral - Export/Non-LBMP Market Bilaterals Balancing Energy Bilateral - Wheel Through Bilaterals Balancing Energy Bilateral - Wheel Through Bilaterals	2% -522,919 -125% 12% 19% 0% 6% -12%	2% -580,900 -114% 13% 9% 0% 5% -12%	2% 2% -741,701 -118% 19% 4% 0% 3% -8%	2% 2% -303,313 -76% -13% 8% 0% 5% -24%	2% 2% -180,848 -147% 55% 27% 0% 7% -42%	2% 2% -143,015 -203% 77% 47% 0% 10% -32%	1% 2% -86,025 -347% 204% 62% 0% 15% -34%	2% 224,316 42% 56% 28% 0% 5% -31%	1% 2% -250,802 -139% 49% 18% 0% 5% -32%	2% -477,109 -111% 21% 6% 0% 4% -21%	2% 3% -394,575 -102% 28% 9% 0% 6% -40%	2% 2% -127,836 -269% 138% 65% 4% 27% -66%
Balancing Energy Market MWh Balancing Energy LSE Internal LBMP Energy Sales Balancing Energy External TC LBMP Energy Sales Balancing Energy Bilateral - Internal Bilaterals Balancing Energy Bilateral - Internal Bilaterals Balancing Energy Bilateral - Importl/Non-LBMP Market Bilaterals Balancing Energy Bilateral - Export/Non-LBMP Market Bilaterals Balancing Energy Bilateral - Wheel Through Bilaterals Balancing Energy Bilateral - Wheel Through Bilaterals Balancing Energy Bilateral - Wheel Through Bilaterals	2% -522,919 -125% 12% 19% 0% 6% -12%	2% -580,900 -114% 13% 9% 0% 5% -12%	2% 2% -741,701 -118% 19% 4% 0% 3% -8%	2% 2% -303,313 -76% -13% 8% 0% 5% -24%	2% 2% -180,848 -147% 55% 27% 0% 7% -42%	2% 2% -143,015 -203% 77% 47% 0% 10% -32%	1% 2% -86,025 -347% 204% 62% 0% 15% -34%	2% 224,316 42% 56% 28% 0% 5% -31%	1% 2% -250,802 -139% 49% 18% 0% 5% -32%	2% -477,109 -111% 21% 6% 0% 4% -21%	2% 3% -394,575 -102% 28% 9% 0% 6% -40%	2% 2% -127,836 -269% 138% 65% 4% 27% -66%
Balancing Energy Market MWh Balancing Energy LSE Internal LBMP Energy Sales Balancing Energy External TC LBMP Energy Sales Balancing Energy Bilateral - Internal Bilaterals Balancing Energy Bilateral - Internal Bilaterals Balancing Energy Bilateral - Importl/Non-LBMP Market Bilaterals Balancing Energy Bilateral - Export/Non-LBMP Market Bilaterals Balancing Energy Bilateral - Wheel Through Bilaterals Balancing Energy Bilateral - Wheel Through Bilaterals Internal Bilaterals	2% -522,919 -125% 12% 19% 0% 6% -12%	2% -580,900 -114% 13% 9% 0% 5% -12% 56% 36%	2% 2% -741,701 -118% 19% 4% 0% 3% -8% 54% 37%	2% 2% -303,313 -76% -13% 8% 0% 5% 5% -24% 62% 29%	2% 2% -180,848 -147% 55% 27% 0% 7% -42% 59% 32%	2% 2% -143,015 -203% 77% 47% 0% 10% -32% 61% 31%	1% 2% -86,025 -347% 204% 62% 0% 15% -34% 65% 28%	2% 224,316 42% 56% 28% 0% 5% -31%	1% 2% -250,802 -139% 49% 18% 0% 5% -32%	2% -477,109 -111% 21% 6% 0% 4% -21%	2% 3% -394,575 -102% 28% 9% 0% 6% -40% 57% 34%	2% 2% -127,836 -269% 138% 65% 4% 27% -66% 60% 32%
Balancing Energy Market MWh Balancing Energy LSE Internal LBMP Energy Sales Balancing Energy External TC LBMP Energy Sales Balancing Energy Bilateral - Internal Bilaterals Balancing Energy Bilateral - Internal Bilaterals Balancing Energy Bilateral - Importl/Non-LBMP Market Bilaterals Balancing Energy Bilateral - Export/Non-LBMP Market Bilaterals Balancing Energy Bilateral - Wheel Through Bilaterals Balancing Energy Bilateral - Wheel Through Bilaterals Balancing Energy Bilateral - Wheel Through Bilaterals	2% -522,919 -125% 12% 19% 0% 6% -12%	2% -580,900 -114% 13% 9% 0% 5% -12% 56% 36% 5%	2% 2% -741,701 -118% 19% 4% 0% 3% -8%	2% 2% -303,313 -76% -13% 8% 0% 5% -24%	2% 2% -180,848 -147% 55% 27% 0% 7% -42%	2% 2% -143,015 -203% 77% 47% 0% 10% -32%	1% 2% -86,025 -347% 204% 62% 0% 15% -34%	2% 224,316 42% 56% 28% 0% 5% -31%	1% 2% -250,802 -139% 49% 18% 0% 5% -32%	2% -477,109 -111% 21% 6% 0% 4% -21%	2% 3% -394,575 -102% 28% 9% 0% 6% -40%	2% 2% -127,836 -269% 138% 65% 4% 27% -66% 32% 5%
Balancing Energy Market MWh Balancing Energy LSE Internal LBMP Energy Sales Balancing Energy External TC LBMP Energy Sales Balancing Energy Bilateral - Internal Bilaterals Balancing Energy Bilateral - Importl/Non-LBMP Market Bilaterals Balancing Energy Bilateral - Export/Non-LBMP Market Bilaterals Balancing Energy Bilateral - Wheel Through Bilaterals BMP Internal Bilaterals Import Bilaterals Export Bilaterals	2% -522,919 -125% 12% 19% 0% 6% -12% 56% 36% 5% 2%	2% -580,900 -114% 13% 9% 0% 5% -12% 56% 36% 5% 2%	2% 2% -741,701 -118% 19% 4% 0% 3% -8% 54% 37% 6% 2%	2% 2% -303,313 -76% -13% 8% 0% 5% 5% -24% 62% 29% 6% 2%	2% 2% -180,848 -147% 55% 27% 0% 7% -42% 59% 32% 5% 2%	2% 2% -143,015 -203% 77% 47% 0% 10% -32% 61% 31% 5% 2%	1% 2% -86,025 -347% 204% 62% 0% 15% -34% 65% 28% 4% 1%	2% 224,316 42% 56% 28% 0% 5% -31% 66% 27% 4% 1%	1% 2% -250,802 -139% 49% 18% 0% 5% -32% 62% 30% 5% 1%	2% -477,109 -111% 21% 6% 0% 4% -21% 57% 35% 5% 2%	2% 3% -394,575 -102% 28% 9% 0% 6% -40% 57% 34% 6% 2%	2% 2% -127,836 -269% 138% 65% 4% 27% -66% 32% 5% 2%
Balancing Energy Market MWh Balancing Energy LSE Internal LBMP Energy Sales Balancing Energy External TC LBMP Energy Sales Balancing Energy Bilateral - Internal Bilaterals Balancing Energy Bilateral - Importl/Non-LBMP Market Bilaterals Balancing Energy Bilateral - Export/Non-LBMP Market Bilaterals Balancing Energy Bilateral - Wheel Through Bilaterals Balancing Bilaterals Internal Bilaterals Import Bilaterals	2% -522,919 -125% 12% 19% 0% 6% -12% 56% 36% 5%	2% -580,900 -114% 13% 9% 0% 5% -12% 56% 36% 5%	2% 2% -741,701 -118% 19% 4% 0% 3% -8% 54% 37% 6%	2% 2% -303,313 -76% -13% 8% 0% 5% 5% -24% 62% 29% 6%	2% 2% -180,848 -147% 55% 27% 0% 7% -42% 59% 32% 5%	2% 2% -143,015 -203% 77% 47% 0% 10% -32% 61% 31% 5%	1% 2% -86,025 -347% 204% 62% 0% 15% -34% 65% 28% 4%	2% 224,316 42% 56% 28% 0% 5% -31% 66% 27% 4%	1% 2% -250,802 -139% 49% 18% 0% 5% -32% 62% 30% 5%	2% -477,109 -111% 21% 6% 0% 4% -21% 57% 35% 5%	2% 3% -394,575 -102% 28% 9% 0% 6% -40% 57% 34% 6%	2% 2% -127,836 -269% 138% 65% 4% 27% -66% 32% 5%
Balancing Energy Market MWh Balancing Energy LSE Internal LBMP Energy Sales Balancing Energy External TC LBMP Energy Sales Balancing Energy Bilateral - Internal Bilaterals Balancing Energy Bilateral - Importl/Non-LBMP Market Bilaterals Balancing Energy Bilateral - Export/Non-LBMP Market Bilaterals Balancing Energy Bilateral - Wheel Through Bilaterals BMP Internal Bilaterals Import Bilaterals Export Bilaterals	2% -522,919 -125% 12% 19% 0% 6% -12% 56% 36% 5% 2%	2% -580,900 -114% 13% 9% 0% 5% -12% 56% 36% 5% 2%	2% 2% -741,701 -118% 19% 4% 0% 3% -8% 54% 37% 6% 2%	2% 2% -303,313 -76% -13% 8% 0% 5% 5% -24% 62% 29% 6% 2%	2% 2% -180,848 -147% 55% 27% 0% 7% -42% 59% 32% 5% 2%	2% 2% -143,015 -203% 77% 47% 0% 10% -32% 61% 31% 5% 2%	1% 2% -86,025 -347% 204% 62% 0% 15% -34% 65% 28% 4% 1%	2% 224,316 42% 56% 28% 0% 5% -31% 66% 27% 4% 1%	1% 2% -250,802 -139% 49% 18% 0% 5% -32% 62% 30% 5% 1%	2% -477,109 -111% 21% 6% 0% 4% -21% 57% 35% 5% 2%	2% 3% -394,575 -102% 28% 9% 0% 6% -40% 57% 34% 6% 2%	2% 2% -127,836 -269% 138% 65% 4% 27% -66% 32% 5% 2%
Balancing Energy Market MWh Balancing Energy LSE Internal LBMP Energy Sales Balancing Energy External TC LBMP Energy Sales Balancing Energy Bilateral - Internal Bilaterals Balancing Energy Bilateral - Importl/Non-LBMP Market Bilaterals Balancing Energy Bilateral - Export/Non-LBMP Market Bilaterals Balancing Energy Bilateral - Export/Non-LBMP Market Bilaterals Balancing Energy Bilateral - Wheel Through Bilaterals Balancing Energy Bilateral - Wheel Through Bilaterals Balancing Energy Bilateral S Internal Bilaterals Internal Bilaterals Import Bilaterals Keport Bilaterals Wheels Through	2% -522,919 -125% 12% 19% 0% 6% -12% 56% 36% 5% 2%	2% -580,900 -114% 13% 9% 0% 5% -12% 56% 36% 5% 2%	2% 2% -741,701 -118% 19% 4% 0% 3% -8% 54% 37% 6% 2%	2% 2% -303,313 -76% -13% 8% 0% 5% 5% -24% 62% 29% 6% 2%	2% 2% -180,848 -147% 55% 27% 0% 7% -42% 59% 32% 5% 2%	2% 2% -143,015 -203% 77% 47% 0% 10% -32% 61% 31% 5% 2%	1% 2% -86,025 -347% 204% 62% 0% 15% -34% 65% 28% 4% 1%	2% 224,316 42% 56% 28% 0% 5% -31% 66% 27% 4% 1%	1% 2% -250,802 -139% 49% 18% 0% 5% -32% 62% 30% 5% 1%	2% -477,109 -111% 21% 6% 0% 4% -21% 57% 35% 5% 2%	2% 3% -394,575 -102% 28% 9% 0% 6% -40% 57% 34% 6% 2%	2% 2% -127,836 -269% 138% 65% 4% 27% -66% 32% 5% 2%
Balancing Energy Market MWh Balancing Energy LSE Internal LBMP Energy Sales Balancing Energy External TC LBMP Energy Sales Balancing Energy Bilateral - Internal Bilaterals Balancing Energy Bilateral - Importl/Non-LBMP Market Bilaterals Balancing Energy Bilateral - Export/Non-LBMP Market Bilaterals Balancing Energy Bilateral - Wheel Through Bilaterals BMP Internal Bilaterals Import Bilaterals Export Bilaterals Wheels Through Market Share of Total Load	2% -522,919 -125% 12% 19% 0% 6% -12% 56% 36% 5% 2% 1%	2% -580,900 -114% 13% 9% 0% 5% 5% -12% 56% 36% 5% 2% 1%	2% 2% -741,701 -118% 19% 4% 0% 3% -8% 54% 37% 6% 2% 1%	2% 2% -303,313 -76% -13% 8% 0% 5% -24% 6% 29% 6% 29% 6% 2% 1%	2% 2% -180,848 -147% 55% 27% 0% 7% -42% 59% 32% 5% 2% 2% 2%	2% 2% -143,015 -203% 77% 47% 0% 10% -32% 61% 31% 5% 2% 2% 2%	1% 2% -86,025 -347% 204% 62% 0% 15% -34% 65% 28% 4% 1% 1%	2% 224,316 42% 56% 28% 0% 5% -31% 66% 27% 4% 1% 1%	1% 2% -250,802 -139% 49% 18% 0% 5% -32% 62% 30% 5% 1% 2%	2% -477,109 -111% 21% 6% 0% 4% -21% 57% 35% 5% 2% 1%	2% 3% -394,575 -102% 28% 9% 0% 6% -40% 57% 34% 6% 2% 2% 2%	2% 2% -127,836 -269% 138% 65% 4% 27% -66% 32% 5% 2% 2%
Balancing Energy Market MWh Balancing Energy LSE Internal LBMP Energy Sales Balancing Energy External TC LBMP Energy Sales Balancing Energy Bilateral - Internal Bilaterals Balancing Energy Bilateral - Importl/Non-LBMP Market Bilaterals Balancing Energy Bilateral - Export/Non-LBMP Market Bilaterals Balancing Energy Bilateral - Export/Non-LBMP Market Bilaterals Balancing Energy Bilateral - Wheel Through Bilaterals BMP Internal Bilaterals Import Bilaterals Export Bilaterals Wheels Through Market Share of Total Load Day Ahead Market	2% -522,919 -125% 12% 19% 0% 6% -12% 56% 36% 5% 2% 1%	2% -580,900 -114% 13% 9% 0% 5% 5% -12% 56% 36% 5% 2% 1%	2% 2% -741,701 -118% 19% 4% 0% 3% -8% 54% 37% 6% 2% 1% 105.9%	2% 2% -303,313 -76% -13% 8% 0% 5% -24% 6% 29% 6% 29% 6% 2% 1%	2% 2% -180,848 -147% 55% 27% 0% 7% -42% 59% 32% 5% 2% 2% 2%	2% 2% -143,015 -203% 77% 47% 0% 10% -32% 61% 31% 5% 2% 2% 2% 2%	1% 2% -86,025 -347% 204% 62% 0% 15% -34% 65% 28% 4% 1% 1% 1%	2% 224,316 42% 56% 28% 0% 5% -31% 66% 27% 4% 1% 1% 1%	1% 2% -250,802 -139% 49% 18% 0% 5% -32% 62% 30% 5% 1% 2% 101.8%	2% -477,109 -111% 21% 6% 0% 4% -21% 57% 35% 5% 2% 1%	2% 3% -394,575 -102% 28% 9% 0% 6% -40% 57% 34% 6% 2% 2% 2%	2% 2% -127,836 -269% 138% 65% 4% 27% -66% 32% 5% 2% 2% 2% 2%
Balancing Energy Market MWh Balancing Energy LSE Internal LBMP Energy Sales Balancing Energy External TC LBMP Energy Sales Balancing Energy Bilateral - Internal Bilaterals Balancing Energy Bilateral - Importl/Non-LBMP Market Bilaterals Balancing Energy Bilateral - Export/Non-LBMP Market Bilaterals Balancing Energy Bilateral - Export/Non-LBMP Market Bilaterals Balancing Energy Bilateral - Wheel Through Bilaterals Balancing Energy Bilateral - Wheel Through Bilaterals Transactions Summary LBMP Internal Bilaterals Import Bilaterals Export Bilaterals Wheels Through Market Share of Total Load Day Ahead Market Balancing Energy +	2% -522,919 -125% 12% 19% 0% 6% -12% 56% 36% 5% 2% 1% 103.7% -3.7%	2% -580,900 -114% 13% 9% 0% 5% 5% -12% 56% 36% 5% 2% 1% 1%	2% 2% -741,701 -118% 19% 4% 0% 3% -8% 54% 37% 6% 2% 1% 105.9% -5.9%	2% 2% -303,313 -76% -13% 8% 0% 5% -24% 6% 29% 6% 29% 6% 2% 1% 102.5% -2.5%	2% 2% -180,848 -147% 55% 27% 0% 7% -42% 59% 32% 5% 2% 2% 2% 2% 2% 101.4% -1.4%	2% 2% -143,015 -203% 77% 47% 0% 10% -32% 61% 31% 5% 2% 2% 2% 2% 2%	1% 2% -86,025 -347% 204% 62% 0% 15% -34% 65% 28% 4% 1% 1% 1% 1%	2% 224,316 42% 56% 28% 0% 5% -31% 66% 27% 4% 1% 1% 1% 1% 1% 1%	1% 2% -250,802 -139% 49% 18% 0% 5% -32% 62% 30% 5% 1% 2% 101.8% -1.8%	2% -477,109 -111% 21% 6% 0% 4% -21% 57% 35% 5% 2% 1% 103.8% -3.8%	2% 3% -394,575 -102% 28% 9% 0% 6% -40% 57% 34% 6% 2% 2% 2% 2% 2%	2% 2% -127,836 -269% 138% 65% 4% 27% -66% 32% 5% 2% 2% 2% 2%

+ 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.

<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.

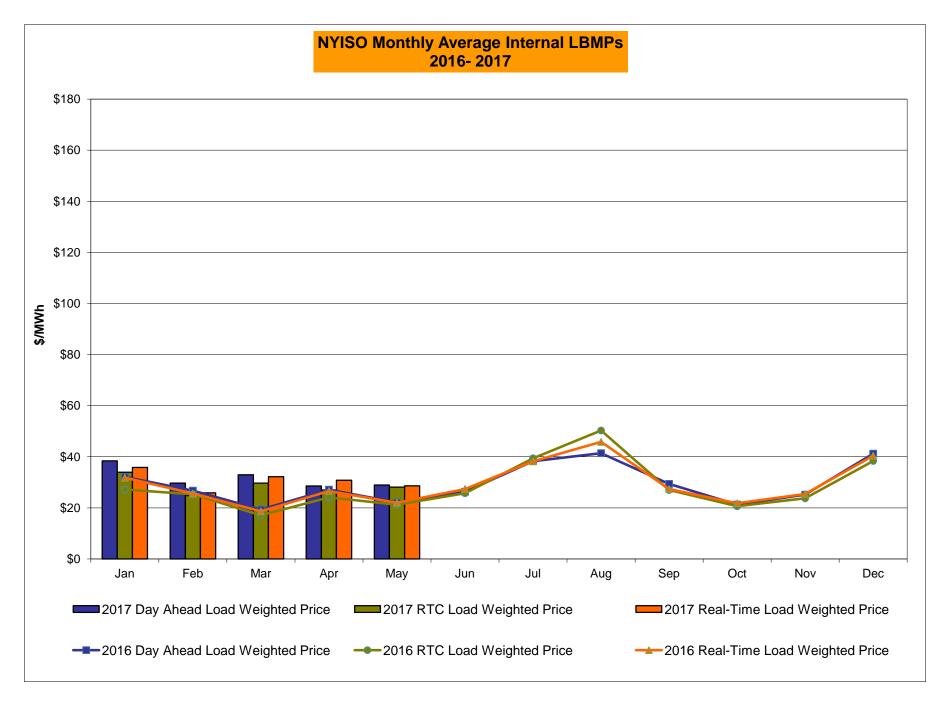
NYISO Markets 2017 Energy Statistics

	<u>January</u>	February	March	April	May	<u>June</u>	<u>July</u>	August September	October November December
DAY AHEAD LBMP								-	
Price *	\$37.22	\$28.84	\$32.04	\$27.70	\$27.66				
Standard Deviation	\$13.20	\$7.97	\$11.95	\$7.66	\$9.47				
Load Weighted Price **	\$38.42	\$29.66	\$32.96	\$28.56	\$28.95				
RTC LBMP									
Price *	\$32.87	\$24.09	\$28.86	\$26.19	\$26.19				
			•	•	-				
Standard Deviation	\$14.57	\$9.52	\$13.70	\$10.36	\$21.29				
Load Weighted Price **	\$33.96	\$24.81	\$29.67	\$26.98	\$28.10				
REAL TIME LBMP									
Price *	\$34.61	\$25.14	\$31.21	\$29.61	\$26.56				
Standard Deviation	\$18.20	\$14.21	\$25.02	\$39.82	\$26.11				
Load Weighted Price **	\$35.80	\$25.84	\$32.21	\$30.81	\$28.64				
Average Daily Energy Sendout/Month GWh	431	418	419	377	383				

NYISO Markets 2016 Energy Statistics

	<u>January</u>	February	March	April	May	June	July	August S	September	<u>October</u>	November [December
DAY AHEAD LBMP	.	A 05 7 0	.	\$ \$\$\$\$\$\$	A O4 0 7	AO 4 O 0	0 05 04	\$ \$\$\$\$	007 (5	* ~~ ~ ~	AO 4 0 5	\$ \$\$\$ \$\$\$
Price *	\$31.01	\$25.76	\$18.63	\$26.39	\$21.07	\$24.83	\$35.24	\$38.25	\$27.15	\$20.37	\$24.35	\$39.83
Standard Deviation	\$10.86	\$12.46	\$6.99	\$6.95	\$7.04	\$9.21	\$18.37	\$20.59	\$13.55	\$7.48	\$7.32	\$15.08
Load Weighted Price **	\$32.13	\$26.75	\$19.37	\$27.14	\$22.12	\$26.30	\$38.29	\$41.41	\$29.38	\$21.29	\$25.15	\$41.22
RTC LBMP												
Price *	\$26.12	\$24.10	\$16.41	\$23.41	\$19.96	\$24.29	\$36.22	\$45.03	\$24.70	\$19.76	\$23.02	\$37.08
Standard Deviation	\$16.06	\$17.89	\$11.32	\$9.09	\$11.44	\$16.58	\$38.04	\$70.57	\$17.46	\$8.96	\$9.49	\$16.72
Load Weighted Price **	\$27.16	\$25.29	\$17.11	\$24.10	\$21.23	\$25.73	\$39.42	\$50.28	\$26.97	\$20.64	\$23.73	\$38.35
REAL TIME LBMP												
Price *	\$30.15	\$24.28	\$17.84	\$25.71	\$20.67	\$25.87	\$34.40	\$40.87	\$24.90	\$20.91	\$24.72	\$39.00
Standard Deviation	\$60.09	\$18.19	\$15.06	\$16.59	\$12.84	\$19.27	\$38.56	\$52.85	\$20.70	\$12.15	\$12.71	\$20.92
Load Weighted Price **	\$31.80	\$25.61	\$18.64	\$26.57	\$21.99	\$27.39	\$38.20	\$45.82	\$27.38	\$21.81	\$25.45	\$40.42
Average Daily Energy Sendout/Month GWh	439	436	397	385	397	456	532	548	458	391	398	433

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

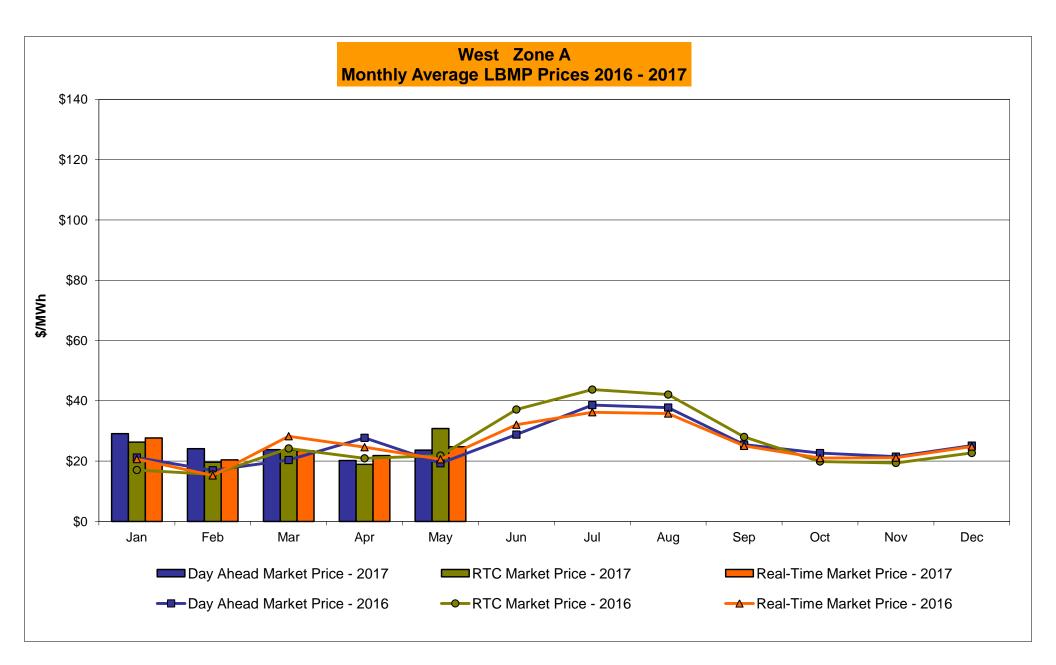


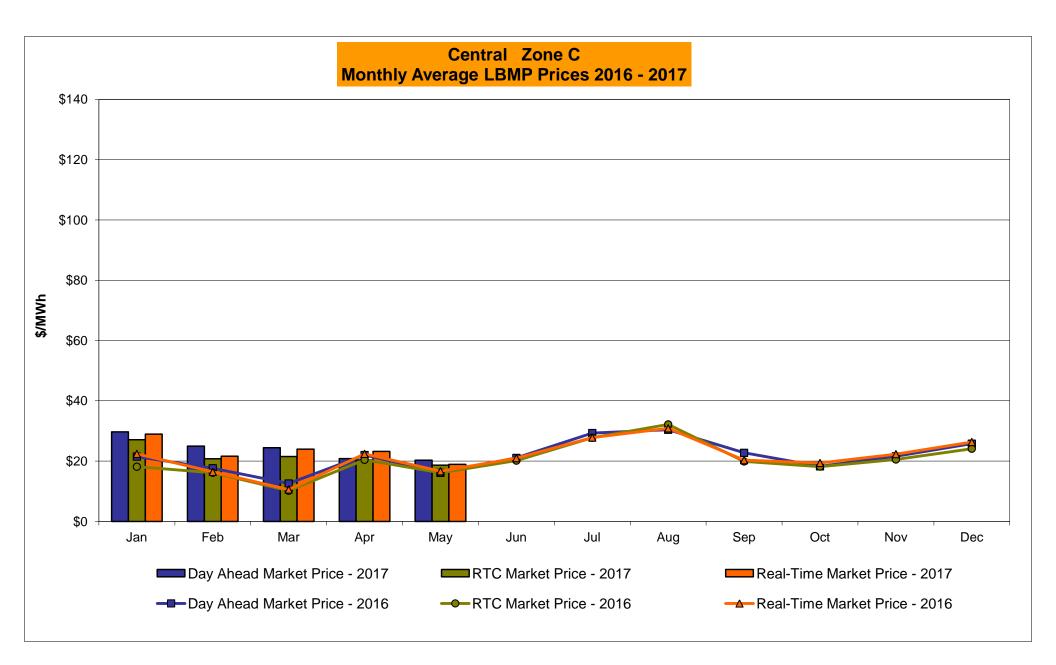
May 2017 Zonal LBMP Statistics for NYISO (\$/MWh)

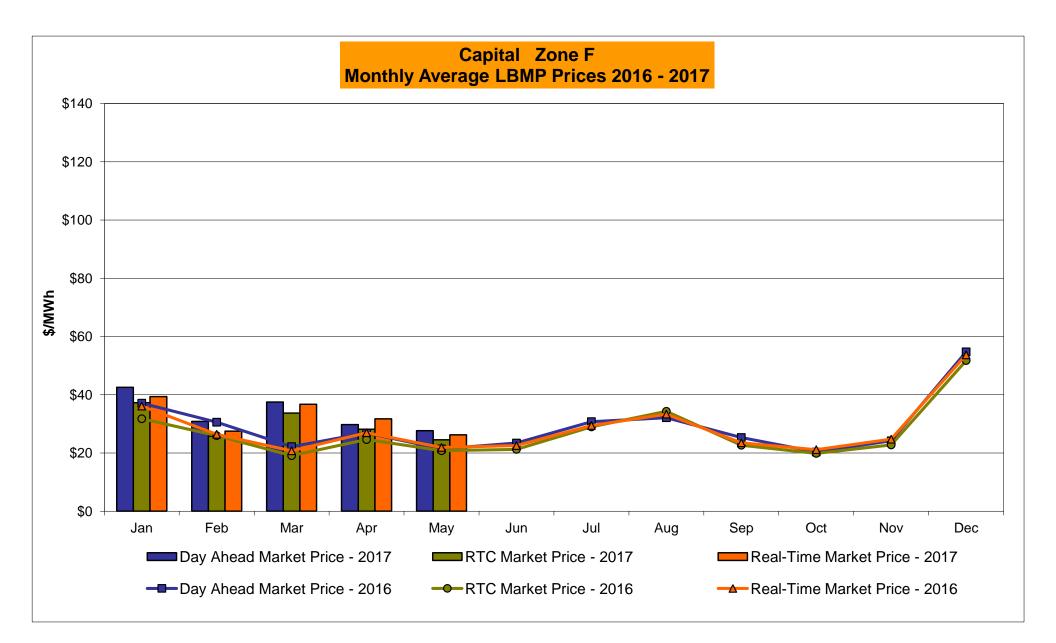
					MOHAWK		HUDSON			NEW YORK	LONG
	WEST	GENESEE	NORTH	CENTRAL	VALLEY	CAPITAL	VALLEY	MILLWOOD	DUNWOODIE	CITY	ISLAND
	Zone A	Zone B	Zone D	Zone C	Zone E	Zone F	Zone G	Zone H	<u>Zone I</u>	<u>Zone J</u>	<u>Zone K</u>
DAY AHEAD LBMP											
Unweighted Price *	23.66	19.39	14.76	20.28	19.92	27.68	27.35	27.79	27.81	31.61	34.69
Standard Deviation	15.16	8.26	7.71	8.76	8.30	8.05	9.25	9.80	9.85	10.52	10.33
RTC LBMP											
Unweighted Price *	30.83	16.64	11.57	18.67	17.33	24.50	24.25	24.62	24.64	27.94	34.93
Standard Deviation	83.55	21.46	38.75	22.93	20.87	17.92	17.26	19.04	19.14	26.90	38.73
REAL TIME LBMP											
Unweighted Price *	24.76	17.88	8.81	18.95	18.29	26.24	26.09	26.52	26.56	30.08	34.03
Standard Deviation	40.06	15.21	60.70	16.32	16.17	32.20	30.18	32.46	32.52	32.80	38.25

	ONTARIO	HYDRO QUEBEC	HYDRO QUEBEC		NEW	CROSS SOUND	NORTHPORT-				
	IESO		(Import/Export)	РЈМ	ENGLAND	CABLE	NORWALK	NEPTUNE	LINDEN VFT	HUDSON	Dennison
		(meel)				Controllable	Controllable	Controllable	Controllable	Controllable	Controllable
	Zone O	Zone M	Zone M	Zone P	Zone N	Line	Line	Line	Line	Line	Line
DAY AHEAD LBMP											
Unweighted Price *	18.14	14.30	14.30	24.66	28.48	33.15	31.43	32.80	31.68	30.69	14.59
Standard Deviation	7.05	7.85	7.85	9.10	8.82	10.67	9.37	10.72	10.57	10.25	7.51
RTC LBMP											
Unweighted Price *	12.57	7.45	7.45	23.72	26.71	32.13	31.67	29.34	28.09	27.69	11.98
Standard Deviation	34.84	48.50	48.50	25.96	25.16	38.53	37.80	38.09	30.63	28.48	42.23
REAL TIME LBMP											
Unweighted Price *	15.76	5.25	5.25	24.39	28.60	32.53	31.41	32.18	30.06	29.84	8.19
Standard Deviation	15.31	73.31	73.31	27.32	38.30	39.02	36.25	40.23	35.68	35.64	57.63

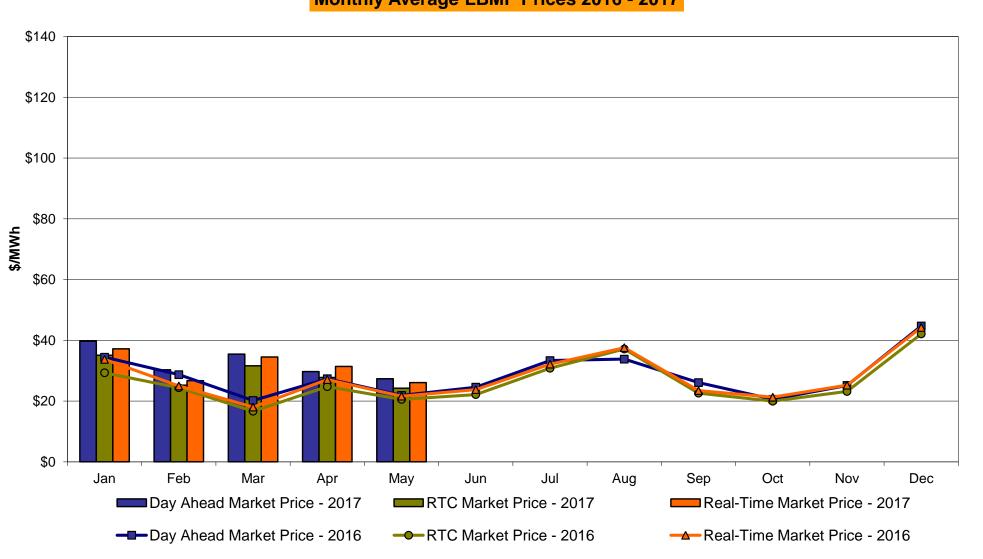
* Straight LBMP averages



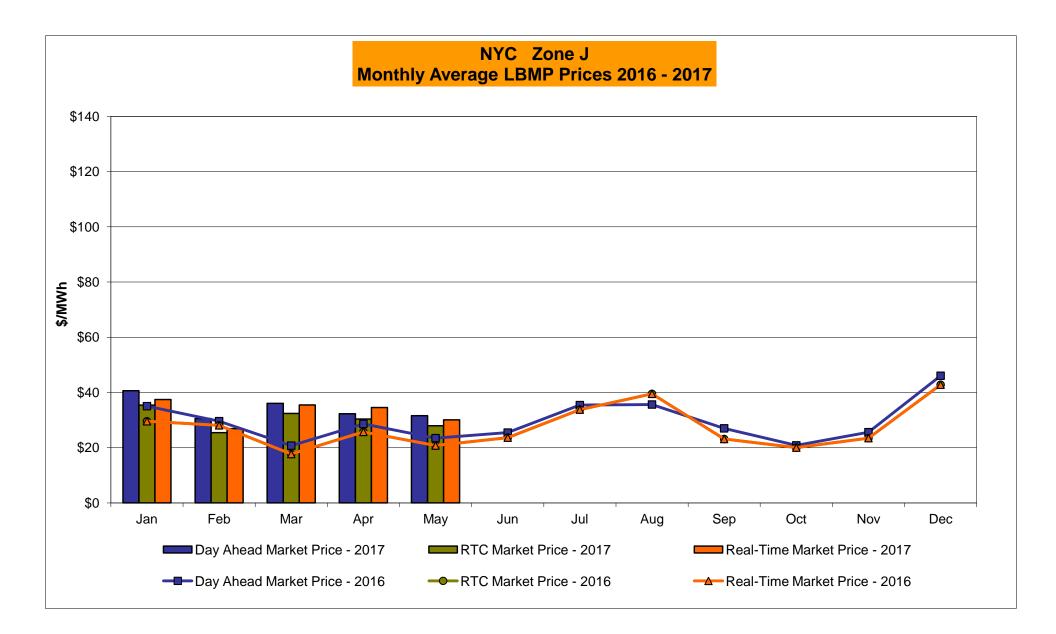




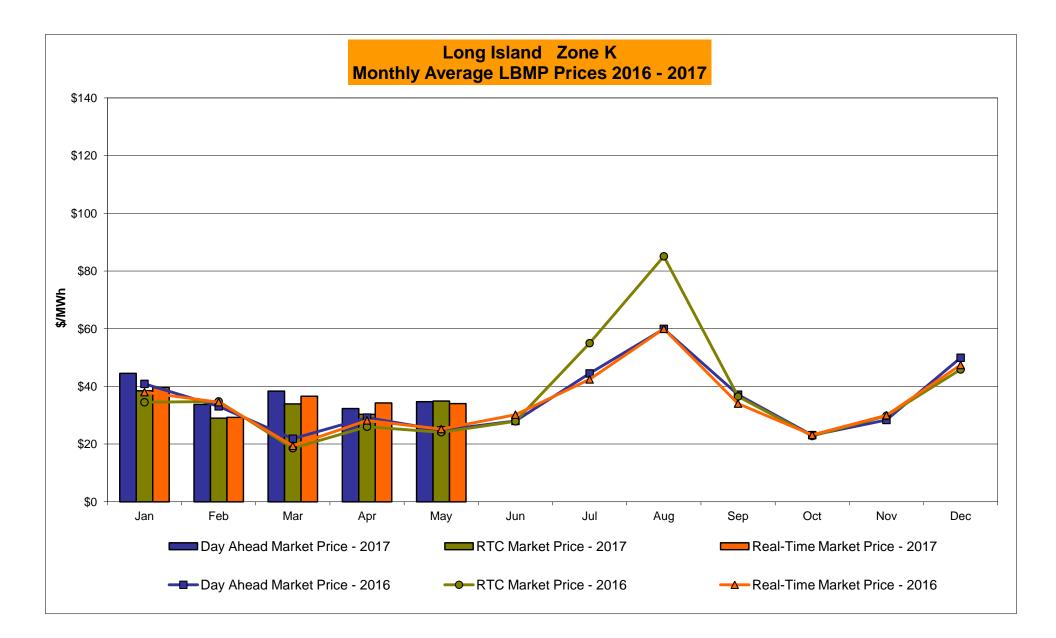
Hudson Valley Zone G Monthly Average LBMP Prices 2016 - 2017

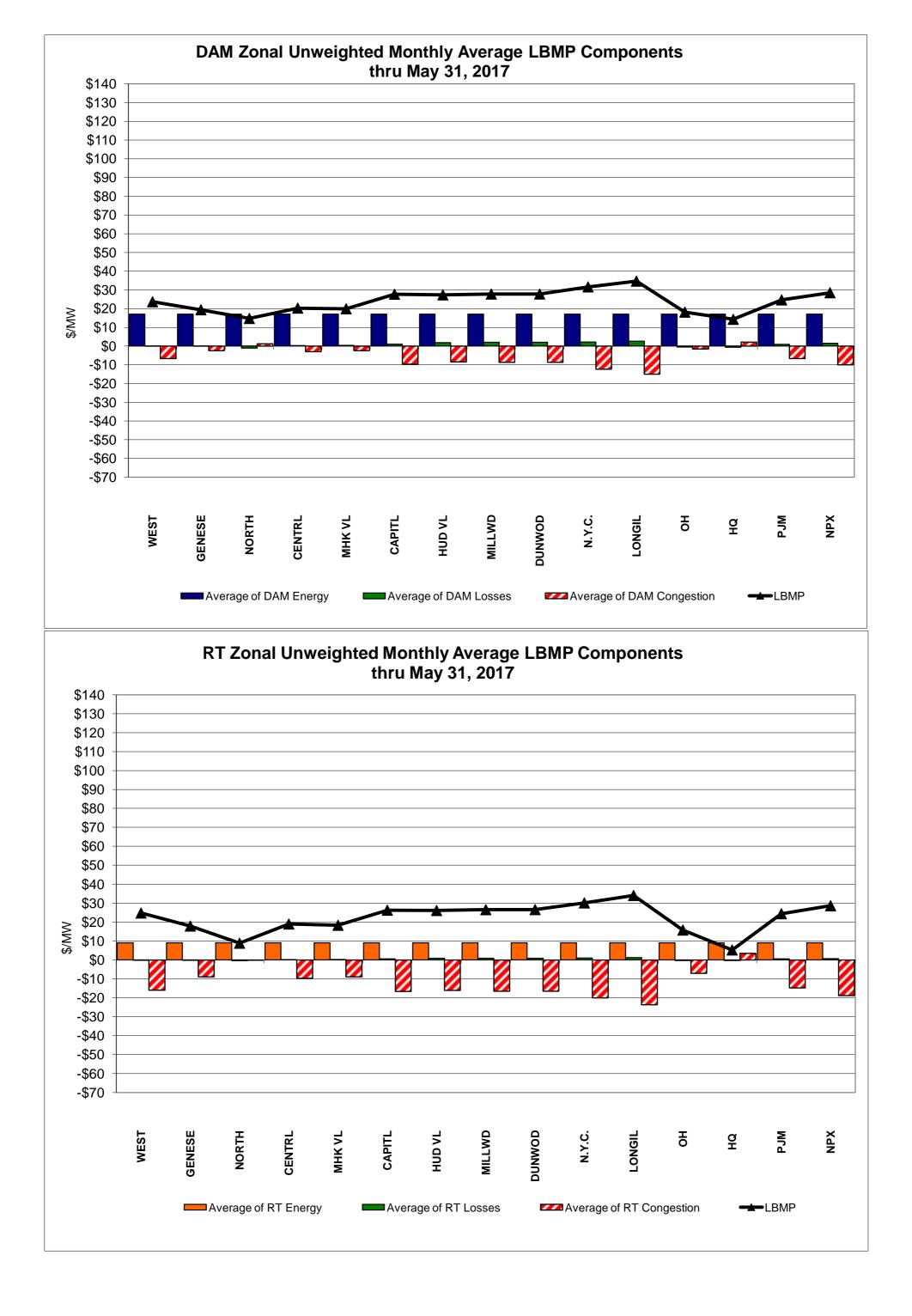


Market Mitigation and Analysis Prepared:6/8/2017 11:18 AM



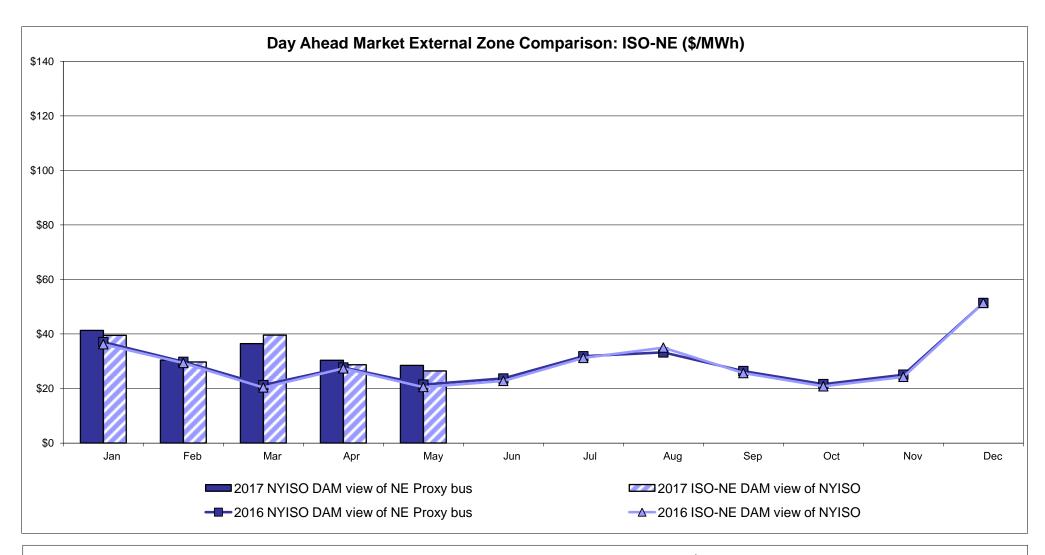
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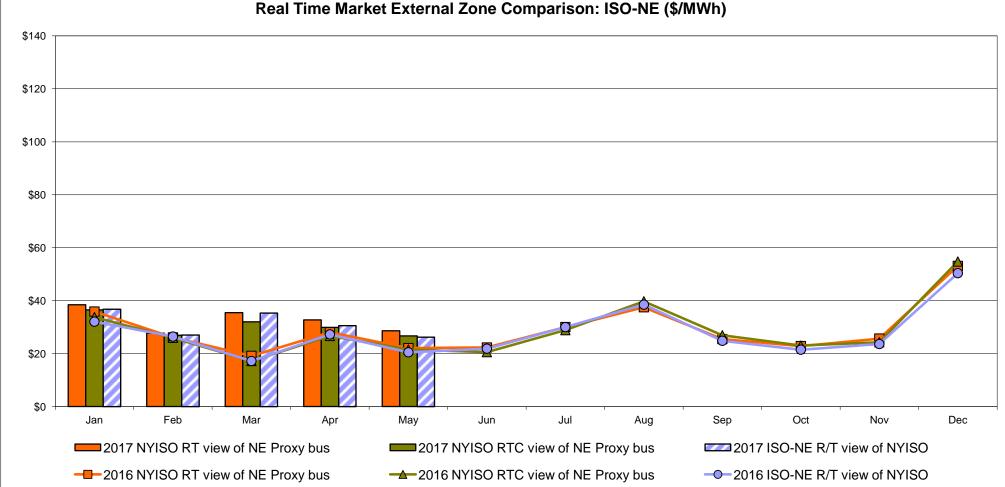




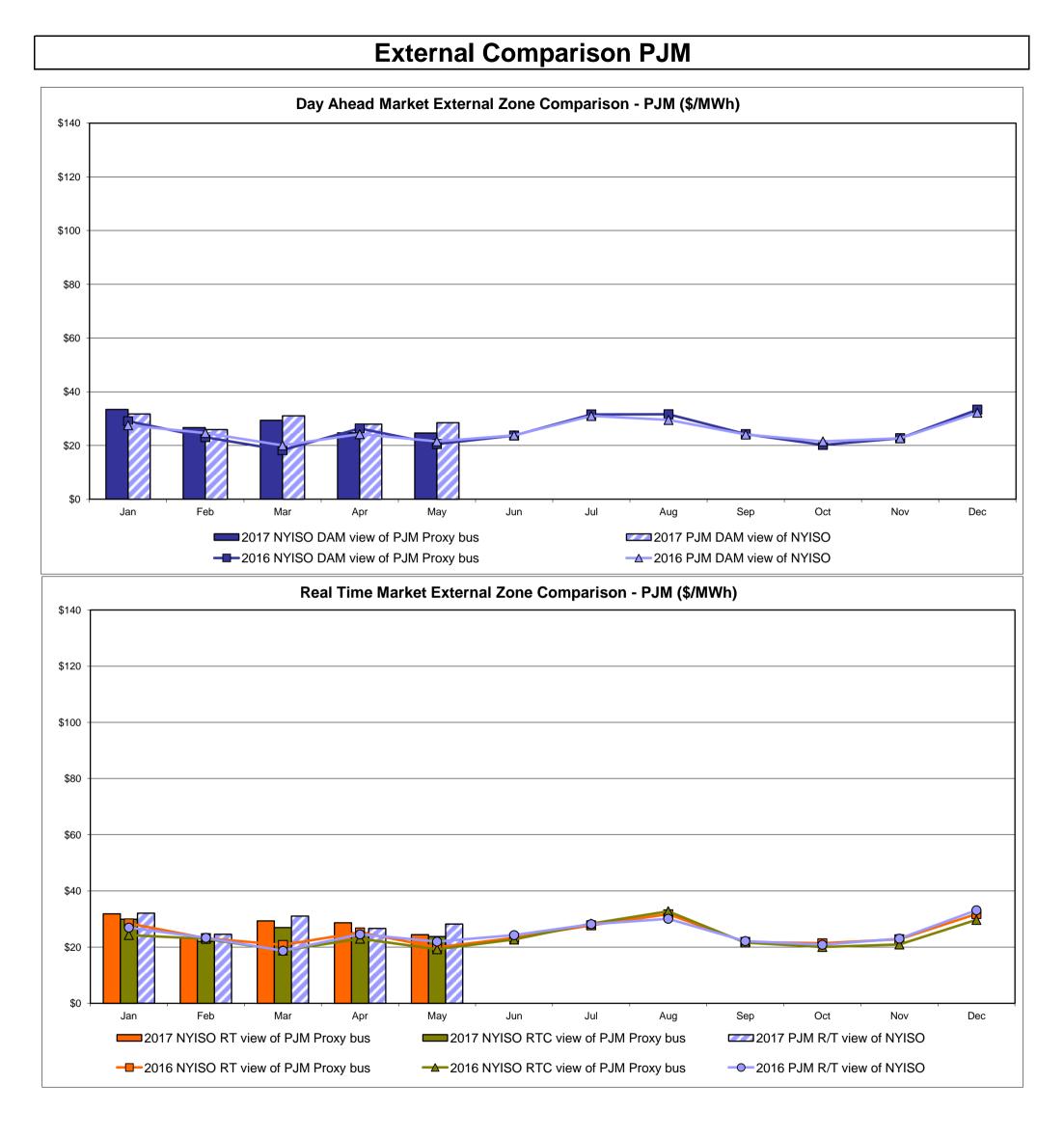
Market Mitigation and Analysis Prepared:6/8/2017 11:18 AM

External Comparison ISO-New England



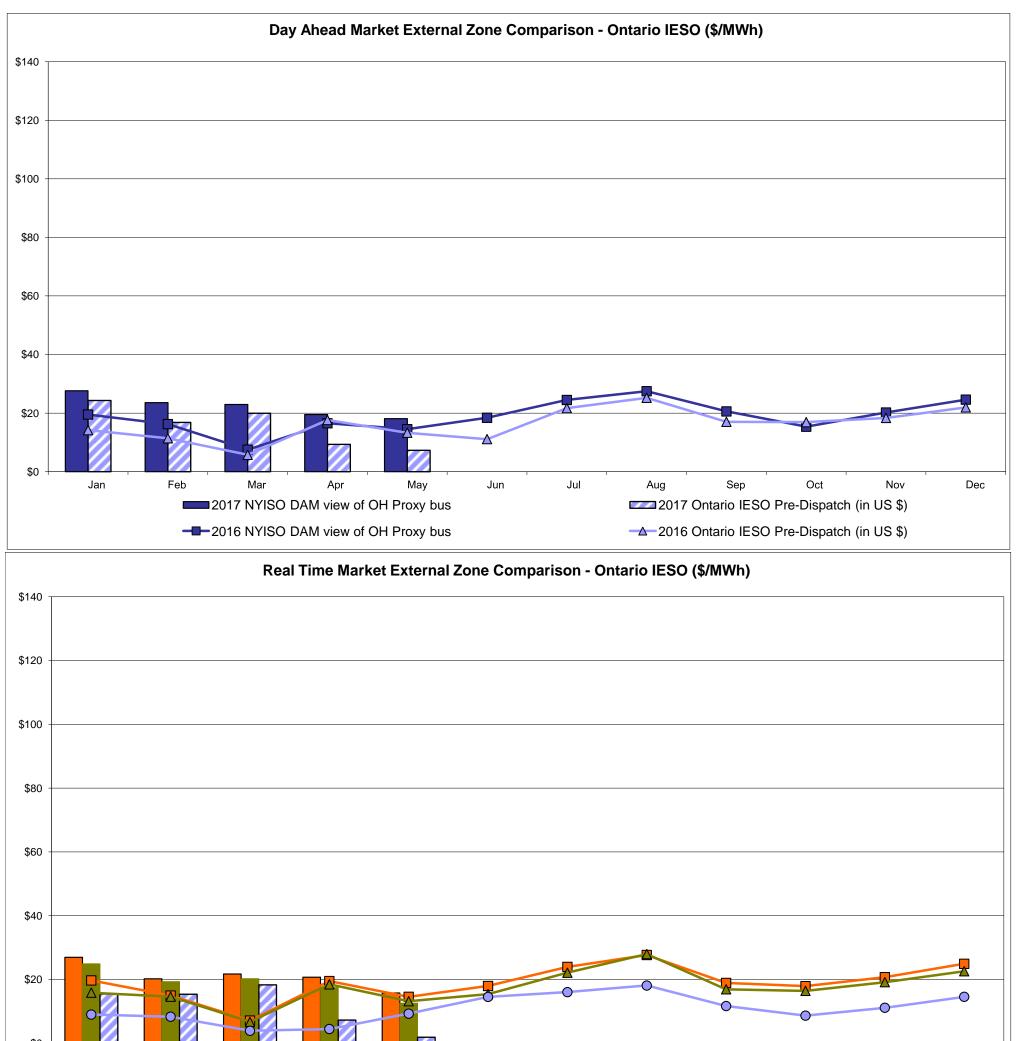


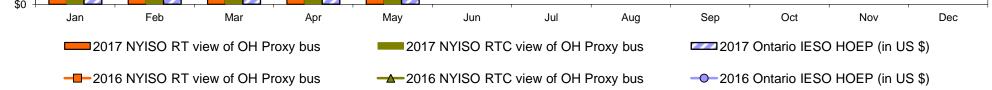
Market Mitigation and Analysis Prepared: 6/8/2017 11:19 AM



Market Mitigation and Analysis Prepared: 6/8/2017 11:19 AM

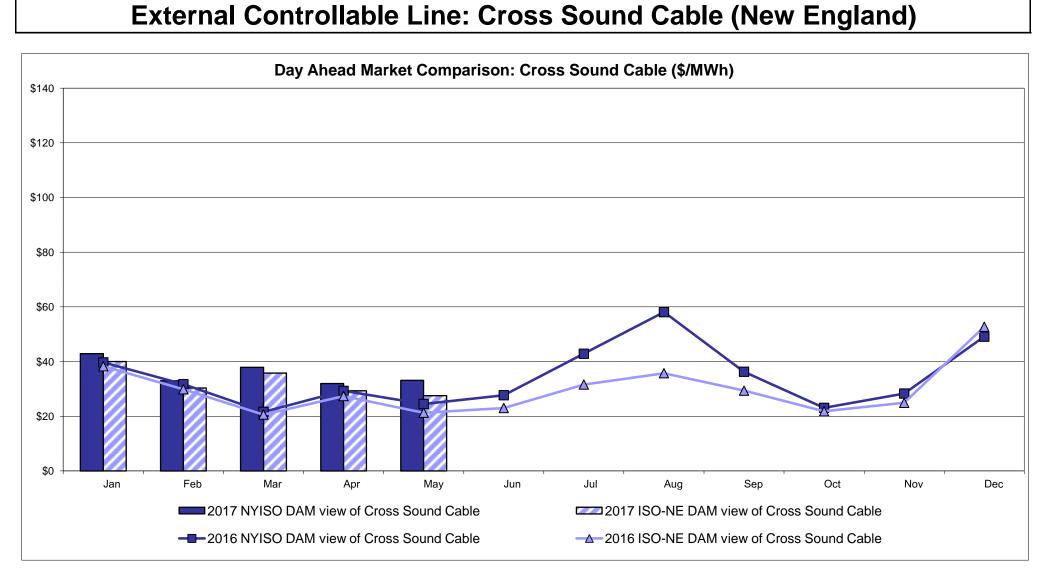
External Comparison Ontario IESO





Notes: Exchange factor used for May 2017 was 0.734969866 to US HOEP: Hourly Ontario Energy Price Pre-Dispatch: Projected Energy Price

> Market Mitigation and Analysis Prepared: 6/8/2017 11:19 AM



Real Time Market Comparison: Cross Sound Cable (\$/MWh) \$140 \$120 \$100 \$80 \$60 Ο \$40 \$20 \$0 Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec 2017 ISO-NE R/T view of Cross Sound Cable 2017 NYISO RT view of Cross Sound Cable 2017 NYISO RTC view of Cross Sound Cable 2016 NYISO RT view of Cross Sound Cable 2016 NYISO RTC view of Cross Sound Cable -2016 ISO-NE R/T view of Cross Sound Cable

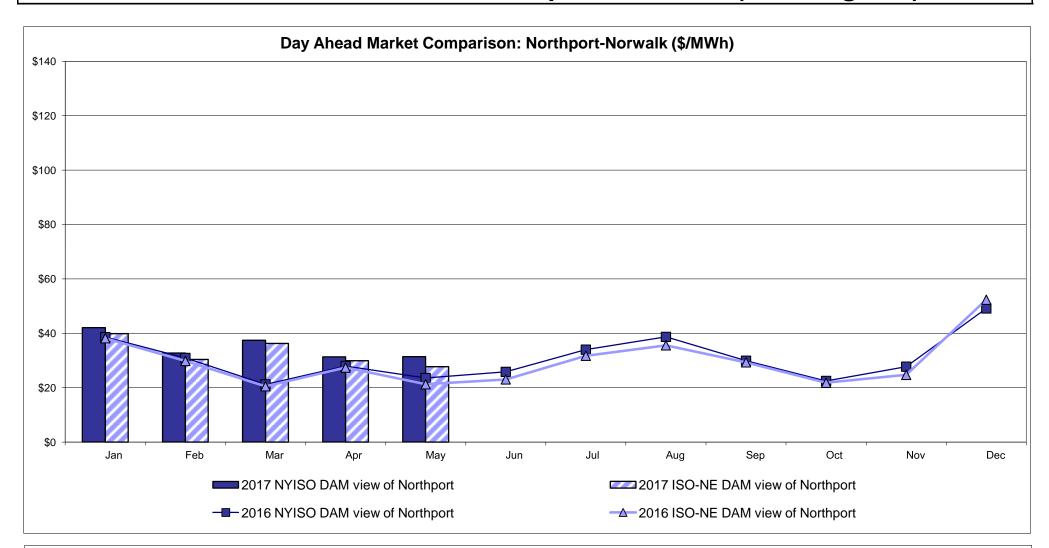
Note:

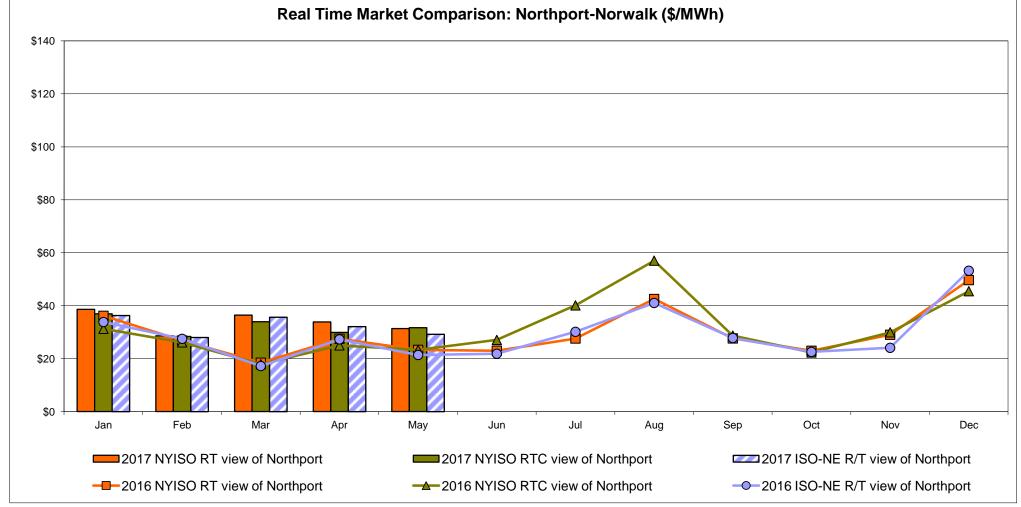
ISO-NE Forecast is an advisory posting @ 18:00 day before.

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

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

External Controllable Line: Northport - Norwalk (New England)





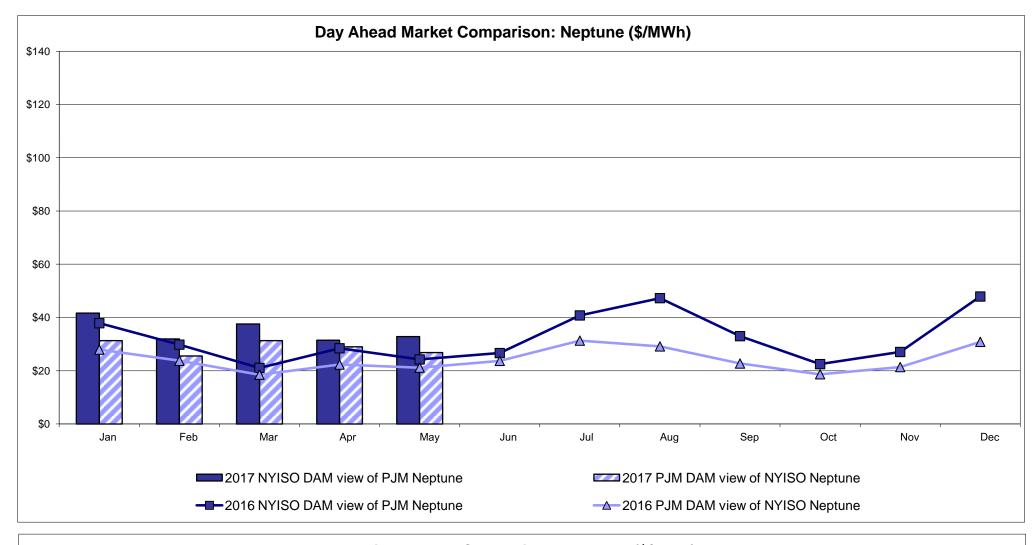
Note:

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

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

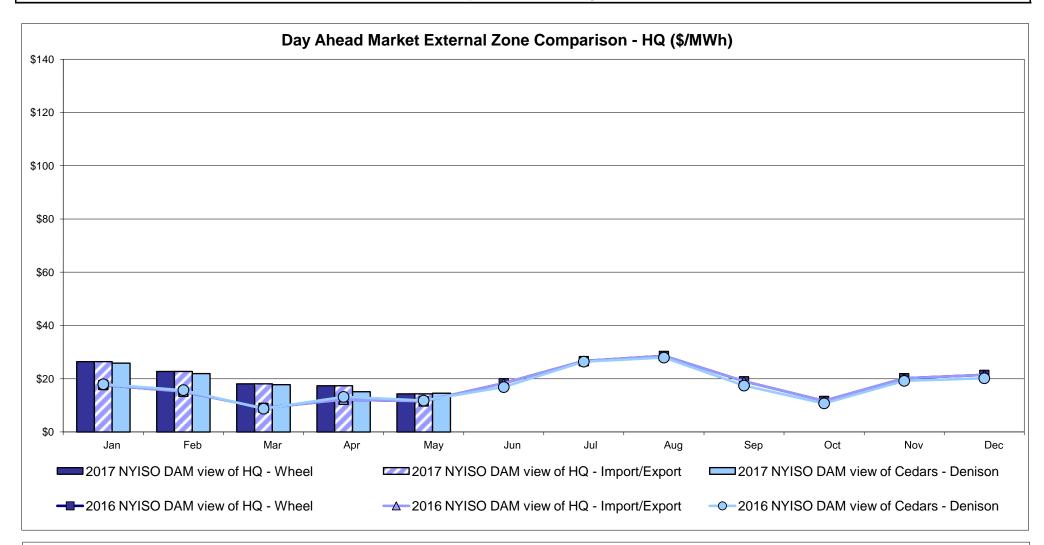
The DAM and R/T prices at the 1385 interface are used for NYISO.

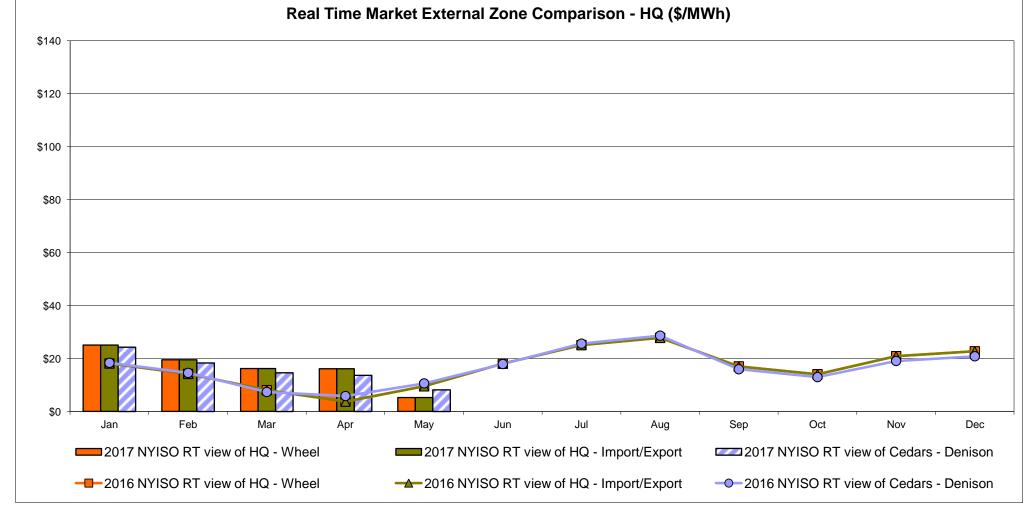
External Controllable Line: Neptune (PJM)



Real Time Market Comparison: Neptune (\$/MWh) \$140 \$120 \$100 \$80 \$60 \$40 \bigcirc \$20 \$0 Jan Feb Mar Apr May Jun Jul Oct Dec Aug Sep Nov 2017 NYISO RT view of PJM Neptune 2017 NYISO RTC view of PJM Neptune 2017 PJM R/T view of NYISO Neptune -D-2016 NYISO RT view of PJM Neptune -2016 NYISO RTC view of PJM Neptune -O-2016 PJM R/T view of NYISO Neptune

External Comparison Hydro-Quebec

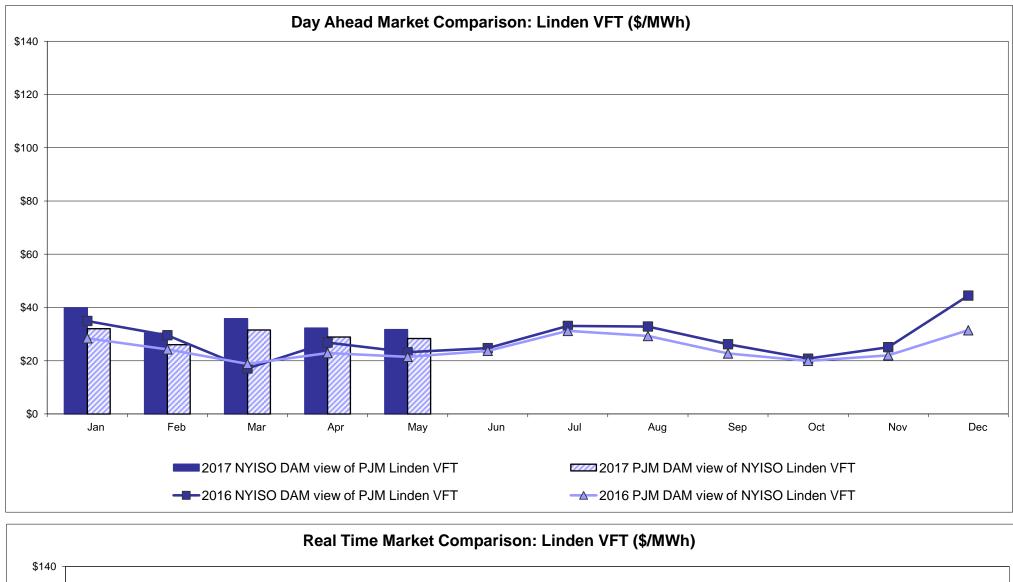


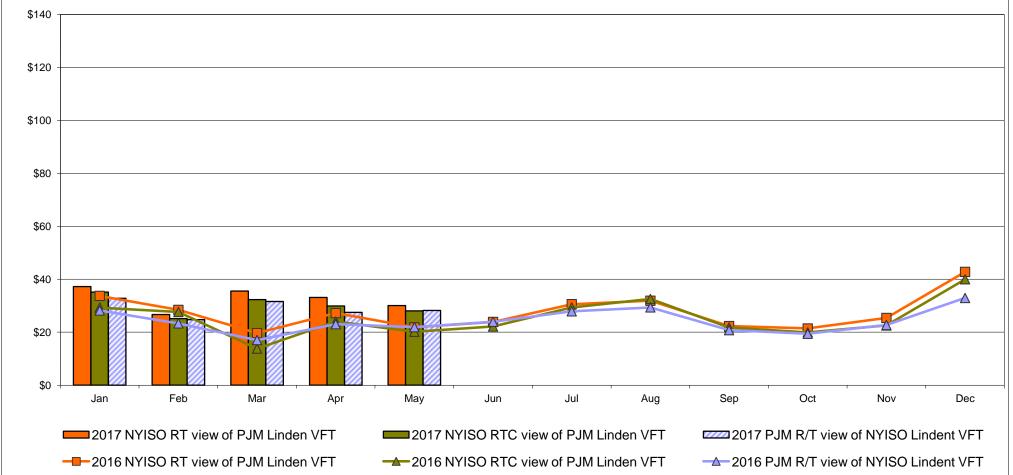


Note:

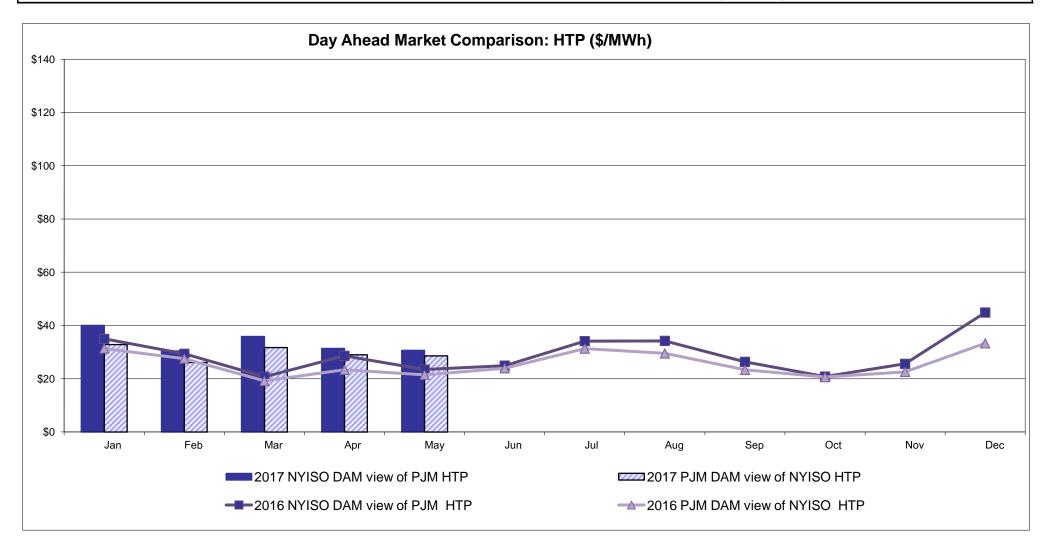
Hydro-Quebec Prices are unavailable.

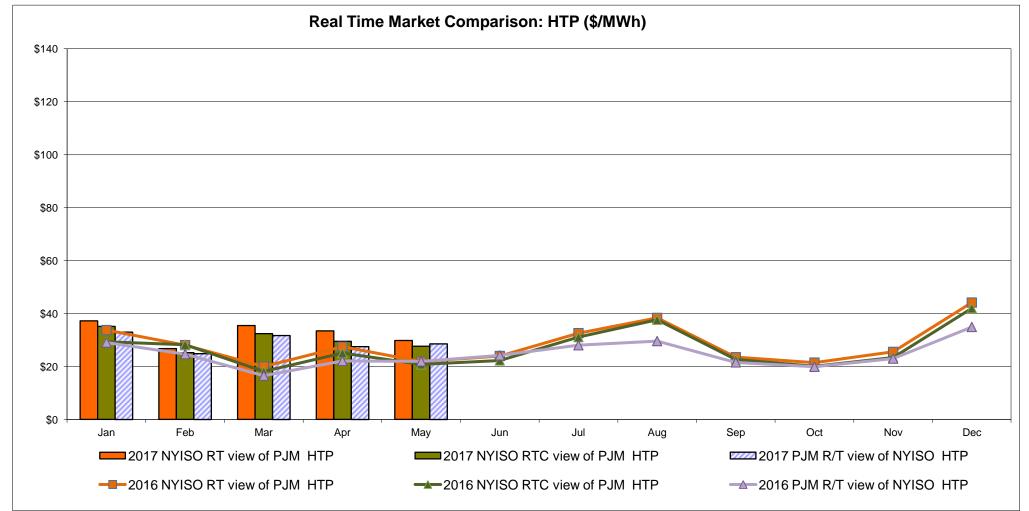
External Controllable Line: Linden VFT (PJM)





External Controllable Line: Hudson (PJM)

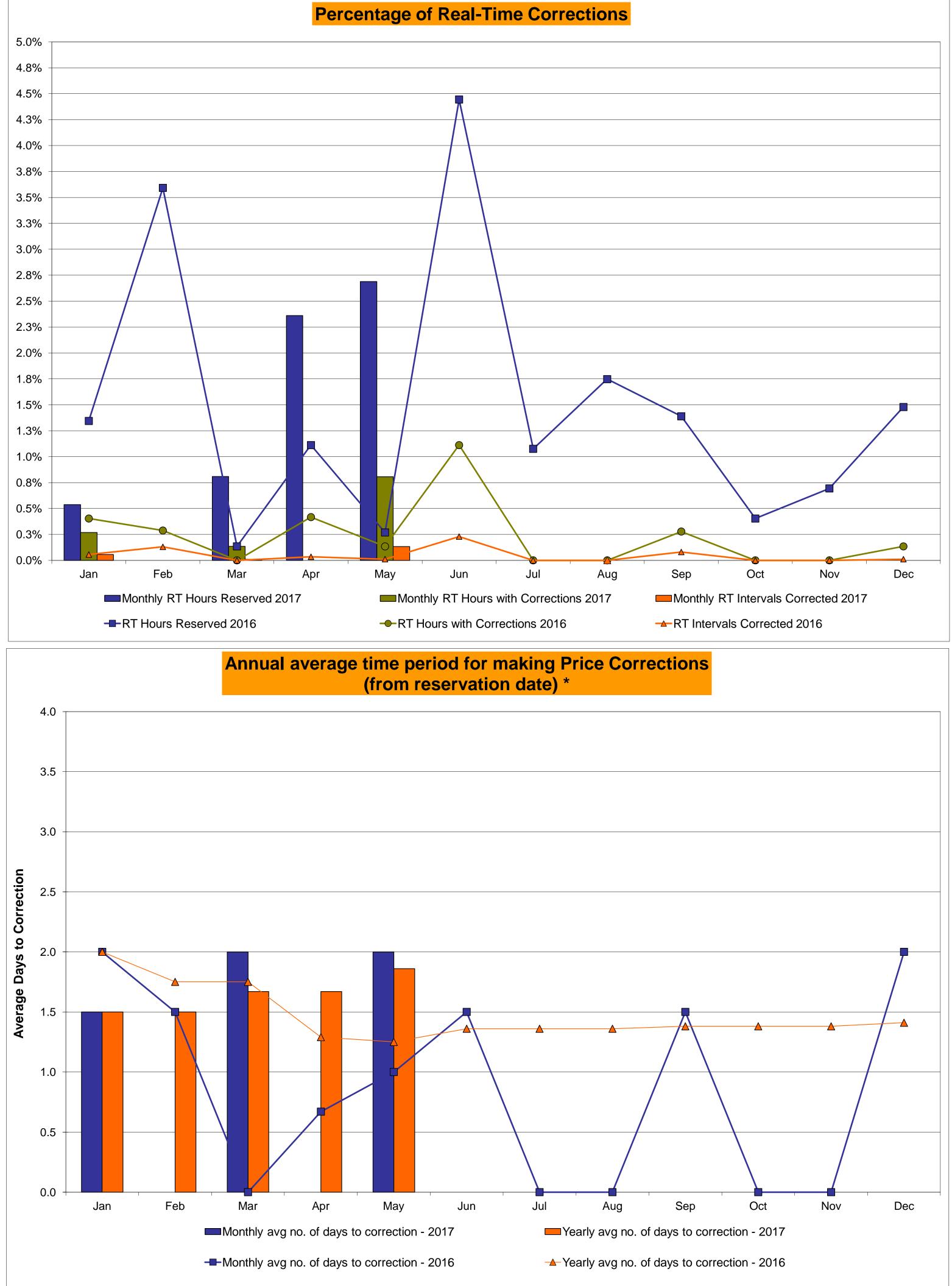




NYISO Real Time Price Correction Statistics

2017 Hour Corrections		<u>January</u>	February	March	<u>April</u>	<u>May</u>	<u>June</u>	July	<u>August</u>	<u>September</u>	<u>October</u>	November	December
Number of hours with corrections	in the month	2	0	1	0	6							
Number of hours	in the month	744	672	743	720	744							
% of hours with corrections	in the month	0.27%	0.00%	0.13%	0.00%	0.81%							
% of hours with corrections	year-to-date	0.27%	0.14%	0.14%	0.10%	0.25%							
Interval Corrections Number of intervals corrected	in the month	F	0	1	0	10							
Number of intervals	in the month	5 8,983	0 8,101	9,026	0 8,745	12 9,004							
% of intervals corrected	in the month	0.06%	0.00%	9,028 0.01%	0.00%	9,004 0.13%							
% of intervals corrected	year-to-date	0.06%	0.03%	0.02%	0.02%	0.04%							
Hours Reserved													
Number of hours reserved	in the month	4	0	6	17	20							
Number of hours	in the month	744	672	743	720	744							
% of hours reserved	in the month	0.54%	0.00%	0.81%	2.36%	2.69%							
% of hours reserved	year-to-date	0.54%	0.28%	0.46%	0.94%	1.30%							
Days to Correction *													
Avg. number of days to correction	in the month	1.50	0.00	2.00	0.00	2.00							
Avg. number of days to correction	year-to-date	1.50	1.50	1.67	1.67	1.86							
Days Without Corrections													
Days without corrections	in the month	29	28	30	30	27							
Days without corrections	year-to-date	29	57	87	117	144							
2016		January	February	March	April	May	June	July	August	September	October	November	December
2016 Hour Corrections		<u>January</u>	<u>February</u>	<u>March</u>	<u>April</u>	<u>May</u>	<u>June</u>	<u>July</u>	<u>August</u>	<u>September</u>	<u>October</u>	November	December
Hour Corrections	in the month					<u>May</u> 1		-					December 1
Hour Corrections Number of hours with corrections	in the month	3	2	0	3	1	8	0	0	2	0	0	1
Hour Corrections Number of hours with corrections Number of hours	in the month	3 744	2 696	0 743	3 720	1 744	8 720	0 744	0 744	2 720	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	3 744 0.40%	2 696 0.29%	0 743 0.00%	3 720 0.42%	1 744 0.13%	8 720 1.11%	0 744 0.00%	0 744 0.00%	2 720 0.28%	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	3 744	2 696	0 743	3 720	1 744	8 720	0 744	0 744	2 720	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	3 744 0.40% 0.40%	2 696 0.29% 0.35%	0 743 0.00% 0.23%	3 720 0.42% 0.28%	1 744 0.13%	8 720 1.11% 0.39%	0 744 0.00% 0.33%	0 744 0.00% 0.29%	2 720 0.28% 0.29%	0 744 0.00% 0.26%	0 721 0.00% 0.24%	1 744 0.13%
Hour CorrectionsNumber of hours with correctionsNumber of hours% of hours with corrections% of hours with correctionsInterval CorrectionsNumber of intervals corrected	in the month in the month year-to-date in the month	3 744 0.40% <u>0.40%</u> 5	2 696 0.29% <u>0.35%</u> 11	0 743 0.00% <u>0.23%</u> 0	3 720 0.42% 0.28% 3	1 744 0.13% <u>0.25%</u> 1	8 720 1.11% <u>0.39%</u> 20	0 744 0.00% <u>0.33%</u> 0	0 744 0.00% <u>0.29%</u> 0	2 720 0.28% 0.29% 7	0 744 0.00% <u>0.26%</u> 0	0 721 0.00% <u>0.24%</u> 0	1 744 0.13% <u>0.23%</u> 1
Hour CorrectionsNumber of hours with correctionsNumber of hours% of hours with corrections% of hours with correctionsInterval CorrectionsNumber of intervals correctedNumber of intervals	in the month in the month year-to-date in the month in the month	3 744 0.40% <u>0.40%</u> 5 9,000	2 696 0.29% 0.35% 11 8,440	0 743 0.00% 0.23% 0 8,995	3 720 0.42% 0.28% 3 8,724	1 744 0.13% <u>0.25%</u> 1 8,987	8 720 1.11% 0.39% 20 8,725	0 744 0.00% 0.33% 0 9,038	0 744 0.00% <u>0.29%</u> 0 9,048	2 720 0.28% 0.29% 7 8,713	0 744 0.00% <u>0.26%</u> 0 8,960	0 721 0.00% 0.24% 0 8,724	1 744 0.13% <u>0.23%</u> 1 9,034
Hour CorrectionsNumber of hours with correctionsNumber of hours% of hours with corrections% of hours with correctionsInterval CorrectionsNumber of intervals corrected	in the month in the month year-to-date in the month	3 744 0.40% <u>0.40%</u> 5	2 696 0.29% <u>0.35%</u> 11	0 743 0.00% <u>0.23%</u> 0	3 720 0.42% 0.28% 3	1 744 0.13% <u>0.25%</u> 1	8 720 1.11% <u>0.39%</u> 20	0 744 0.00% <u>0.33%</u> 0	0 744 0.00% <u>0.29%</u> 0	2 720 0.28% 0.29% 7	0 744 0.00% <u>0.26%</u> 0	0 721 0.00% <u>0.24%</u> 0	1 744 0.13% <u>0.23%</u> 1
Hour CorrectionsNumber of hours with correctionsNumber of hours% of hours with corrections% of hours with correctionsInterval CorrectionsNumber of intervals correctedNumber of intervals% of intervals corrected% of intervals corrected% of intervals corrected% of intervals corrected	in the month in the month year-to-date in the month in the month	3 744 0.40% <u>0.40%</u> 5 9,000	2 696 0.29% 0.35% 11 8,440	0 743 0.00% 0.23% 0 8,995	3 720 0.42% 0.28% 3 8,724	1 744 0.13% <u>0.25%</u> 1 8,987	8 720 1.11% 0.39% 20 8,725	0 744 0.00% 0.33% 0 9,038	0 744 0.00% <u>0.29%</u> 0 9,048	2 720 0.28% 0.29% 7 8,713	0 744 0.00% <u>0.26%</u> 0 8,960	0 721 0.00% 0.24% 0 8,724	1 744 0.13% <u>0.23%</u> 1 9,034
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 % of intervals corrected	in the month in the month year-to-date in the month in the month in the month	3 744 0.40% <u>0.40%</u> 5 9,000 0.06%	2 696 0.29% <u>0.35%</u> 11 8,440 0.13%	0 743 0.00% 0.23% 0 8,995 0.00%	3 720 0.42% 0.28% 3 8,724 0.03%	1 744 0.13% <u>0.25%</u> 1 8,987 0.01%	8 720 1.11% <u>0.39%</u> 20 8,725 0.23%	0 744 0.00% 0.33% 0 9,038 0.00%	0 744 0.00% 0.29% 0 9,048 0.00%	2 720 0.28% 0.29% 7 8,713 0.08%	0 744 0.00% <u>0.26%</u> 0 8,960 0.00%	0 721 0.00% 0.24% 0 8,724 0.00%	1 744 0.13% <u>0.23%</u> 1 9,034 0.01%
Hour CorrectionsNumber of hours with correctionsNumber of hours% of hours with corrections% of hours with correctionsInterval CorrectionsNumber of intervals correctedNumber of intervals% of intervals corrected% number of intervals corrected% of intervals corrected% number of hours reserved	in the month in the month year-to-date in the month in the month in the month	3 744 0.40% 0.40% 5 9,000 0.06% 0.06% 10	2 696 0.29% 0.35% 11 8,440 0.13% 0.09% 25	0 743 0.00% 0.23% 0 8,995 0.00% 0.06% 1	3 720 0.42% 0.28% 3 8,724 0.03% 0.05% 8	1 744 0.13% <u>0.25%</u> 1 8,987 0.01% <u>0.05%</u> 2	8 720 1.11% 0.39% 20 8,725 0.23% 0.08% 32	0 744 0.00% 0.33% 0 9,038 0.00% 0.06% 8	0 744 0.00% 0.29% 0 9,048 0.00% 0.06% 13	2 720 0.28% 0.29% 7 8,713 0.08% 0.06% 10	0 744 0.00% 0.26% 0 8,960 0.00% 0.05% 3	0 721 0.00% 0.24% 0 8,724 0.00% 0.05% 5	1 744 0.13% <u>0.23%</u> 1 9,034 0.01% <u>0.05%</u> 11
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 % of intervals corrected	in the month in the month year-to-date in the month in the month in the month year-to-date	3 744 0.40% 0.40% 5 9,000 0.06% 0.06% 10 744	2 696 0.29% 0.35% 11 8,440 0.13% 0.09% 25 696	0 743 0.00% 0.23% 0 8,995 0.00% 0.06% 1 743	3 720 0.42% 0.28% 3 8,724 0.03% 0.05% 8 720	1 744 0.13% <u>0.25%</u> 1 8,987 0.01% 0.05% 2 744	8 720 1.11% 0.39% 20 8,725 0.23% 0.08% 32 720	0 744 0.00% 0.33% 0 9,038 0.00% 0.06% 8 744	0 744 0.00% 0.29% 0 9,048 0.00% 0.06% 13 744	2 720 0.28% 0.29% 7 8,713 0.08% 0.06% 10 720	0 744 0.00% 0.26% 0 8,960 0.00% 0.05% 3 744	0 721 0.00% 0.24% 0 8,724 0.00% 0.05% 5 721	1 744 0.13% <u>0.23%</u> 1 9,034 0.01% <u>0.05%</u> 11 744
Hour CorrectionsNumber of hours with correctionsNumber of hours% of hours with corrections% of hours with correctionsInterval CorrectionsNumber of intervals correctedNumber of intervals% of intervals corrected% number of intervals corrected% of intervals corrected% number of hours reserved	in the month in the month year-to-date in the month in the month year-to-date in the month	3 744 0.40% 0.40% 5 9,000 0.06% 0.06% 10	2 696 0.29% 0.35% 11 8,440 0.13% 0.09% 25	0 743 0.00% 0.23% 0 8,995 0.00% 0.06% 1	3 720 0.42% 0.28% 3 8,724 0.03% 0.05% 8	1 744 0.13% <u>0.25%</u> 1 8,987 0.01% <u>0.05%</u> 2	8 720 1.11% 0.39% 20 8,725 0.23% 0.08% 32	0 744 0.00% 0.33% 0 9,038 0.00% 0.06% 8	0 744 0.00% 0.29% 0 9,048 0.00% 0.06% 13	2 720 0.28% 0.29% 7 8,713 0.08% 0.06% 10	0 744 0.00% 0.26% 0 8,960 0.00% 0.05% 3	0 721 0.00% 0.24% 0 8,724 0.00% 0.05% 5	1 744 0.13% <u>0.23%</u> 1 9,034 0.01% <u>0.05%</u> 11
Hour CorrectionsNumber of hours with correctionsNumber of hours% of hours with corrections% of hours with correctionsInterval CorrectionsInterval CorrectionsNumber of intervals correctedNumber of intervals% of intervals corrected% of intervals corrected% of intervals corrected% of intervals correctedNumber of hours reservedNumber of hours reservedNumber 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	3 744 0.40% 0.40% 5 9,000 0.06% 0.06% 10 744	2 696 0.29% 0.35% 11 8,440 0.13% 0.09% 25 696	0 743 0.00% 0.23% 0 8,995 0.00% 0.06% 1 743	3 720 0.42% 0.28% 3 8,724 0.03% 0.05% 8 720	1 744 0.13% <u>0.25%</u> 1 8,987 0.01% 0.05% 2 744	8 720 1.11% 0.39% 20 8,725 0.23% 0.08% 32 720	0 744 0.00% 0.33% 0 9,038 0.00% 0.06% 8 744	0 744 0.00% 0.29% 0 9,048 0.00% 0.06% 13 744	2 720 0.28% 0.29% 7 8,713 0.08% 0.06% 10 720	0 744 0.00% 0.26% 0 8,960 0.00% 0.05% 3 744	0 721 0.00% 0.24% 0 8,724 0.00% 0.05% 5 721	1 744 0.13% <u>0.23%</u> 1 9,034 0.01% <u>0.05%</u> 11 744
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Hour CorrectionsNumber of hours with correctionsNumber of hours% of hours with corrections% of hours with correctionsInterval CorrectionsInterval CorrectionsNumber of intervals correctedNumber of intervals corrected% of hours reservedNumber of hours reserved% of number of days to correctionAvg. number of days to correction	in the month in the month year-to-date in the month in the month in the month year-to-date in the month in the month in the month in the month in the month	3 744 0.40% 0.40% 5 9,000 0.06% 0.06% 10 744 1.34% 1.34% 1.34% 2.00	2 696 0.29% 0.35% 11 8,440 0.13% 0.09% 25 696 3.59% 2.43% 1.50	0 743 0.00% 0.23% 0 8,995 0.00% 0.06% 1 743 0.13% 1.65% 0.00	3 720 0.42% 0.28% 3 8,724 0.03% 0.05% 8 720 1.11% 1.52% 0.67	1 744 0.13% 0.25% 1 8,987 0.01% 0.05% 2 744 0.27% 1.26% 1.00	8 720 1.11% 0.39% 20 8,725 0.23% 0.08% 32 720 4.44% 1.79% 1.50	0 744 0.00% 0.33% 0 9,038 0.00% 0.06% 8 744 1.08% 1.68% 0.00	0 744 0.00% 0.29% 0 9,048 0.00% 0.06% 13 744 1.75% 1.69% 0.00	2 720 0.28% 0.29% 7 8,713 0.08% 0.06% 10 720 1.39% 1.66% 1.50	0 744 0.00% 0.26% 0 8,960 0.00% 0.05% 3 744 0.40% 1.53% 0.00	0 721 0.00% 0.24% 0 8,724 0.00% 0.05% 5 721 0.69% 1.46% 0.00	1 744 0.13% 0.23% 1 9,034 0.01% 0.05% 11 744 1.48% 1.46% 2.00
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* Calendar days from reservation date.

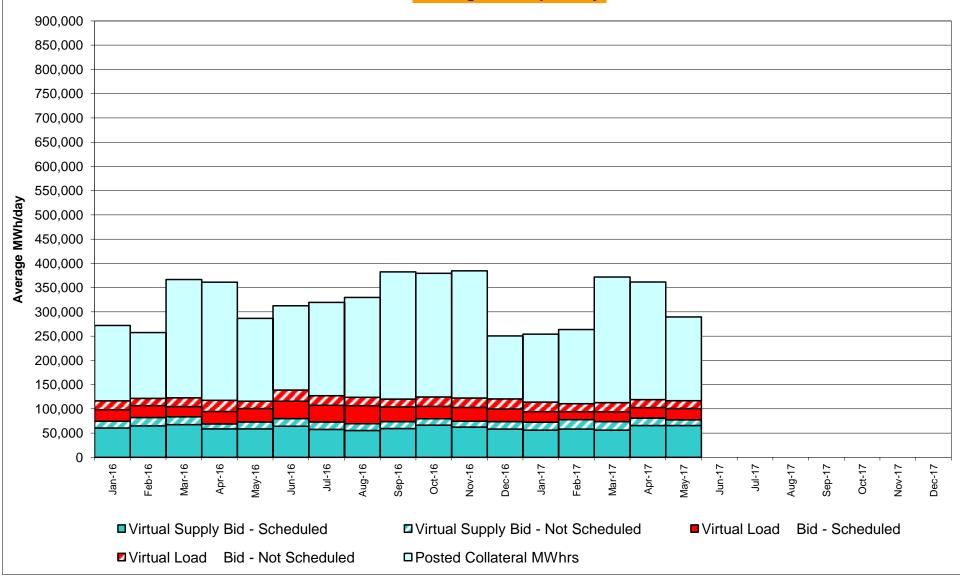


* Calendar days from reservation date.

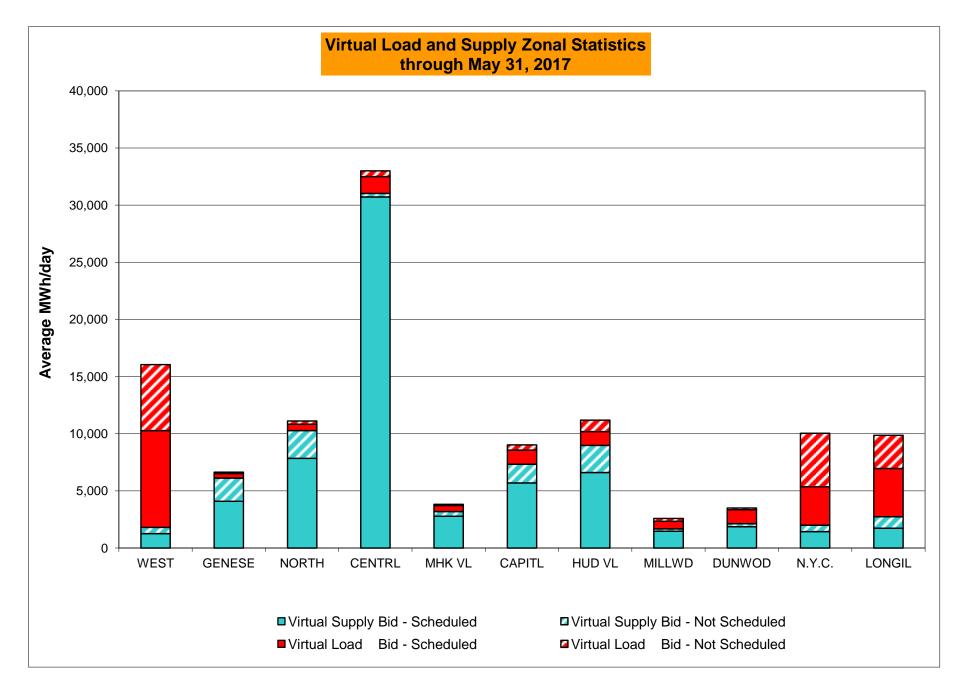
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NYISO Virtual Trading Average MWh per day



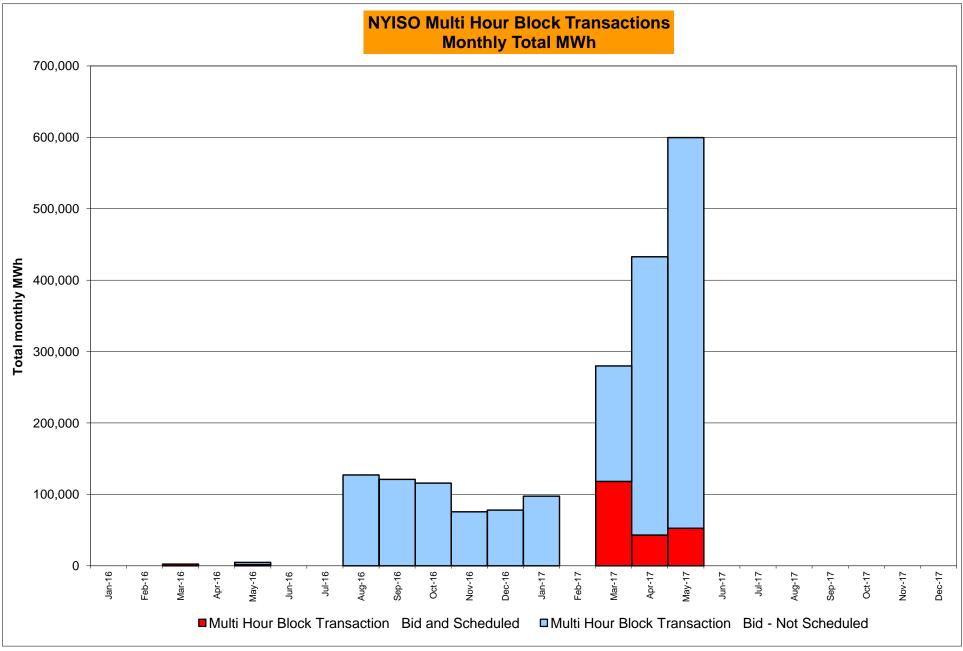
Market Mitigation and Analysis Prepared: 6/8/2017 11:18 AM



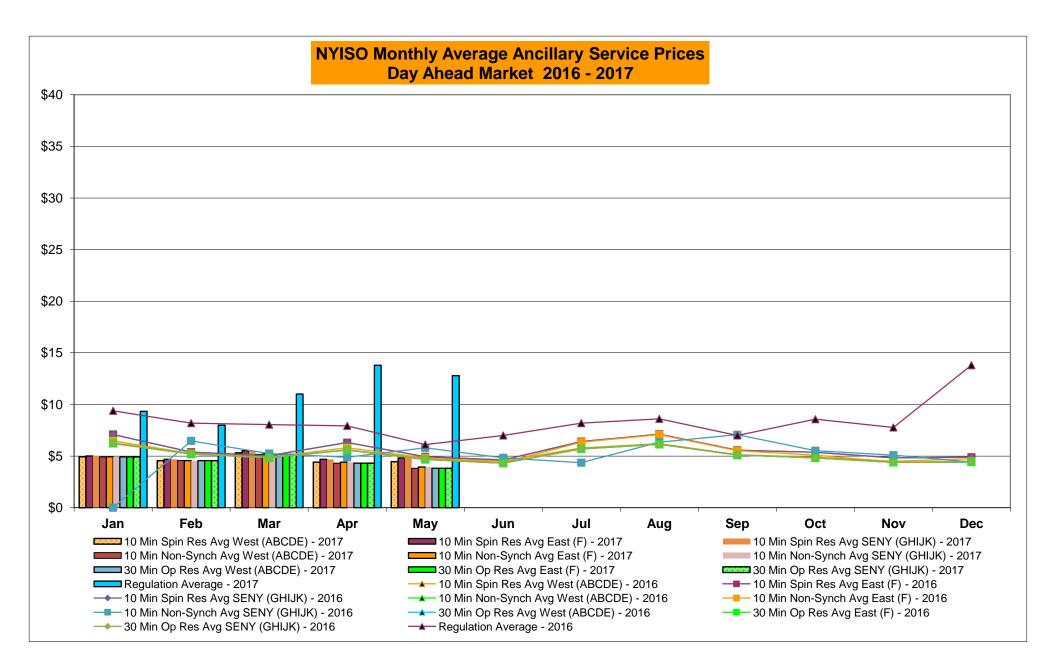
Market Mitigation and Analysis Prepared: 6/8/2017 11:18 AM

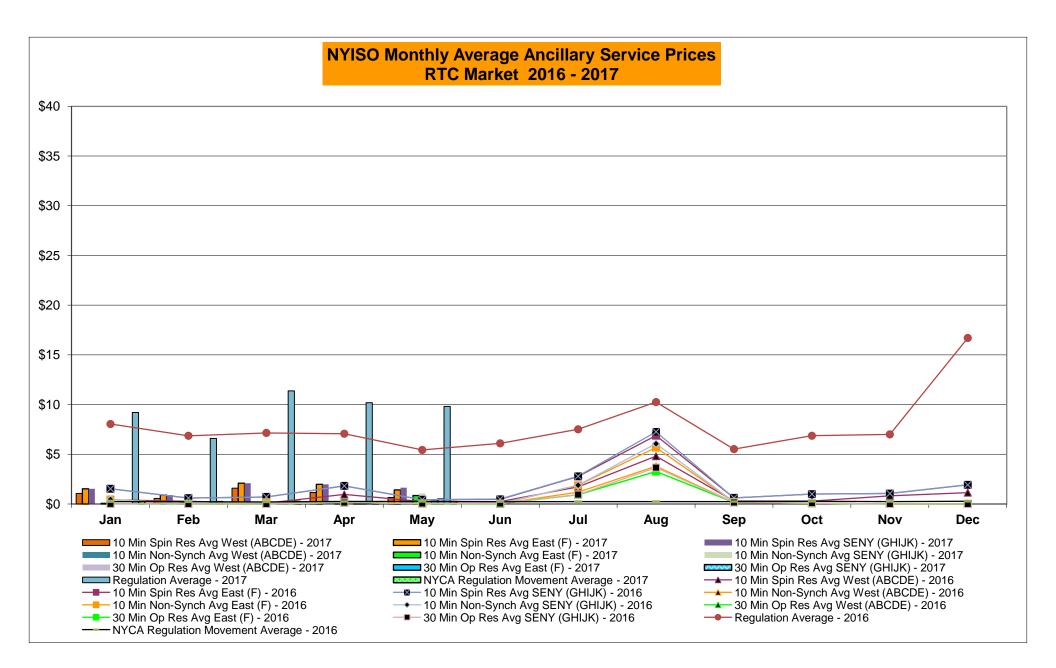
Virtual Load and Supply Zonal Statistics (Average MWh/day) - 2017

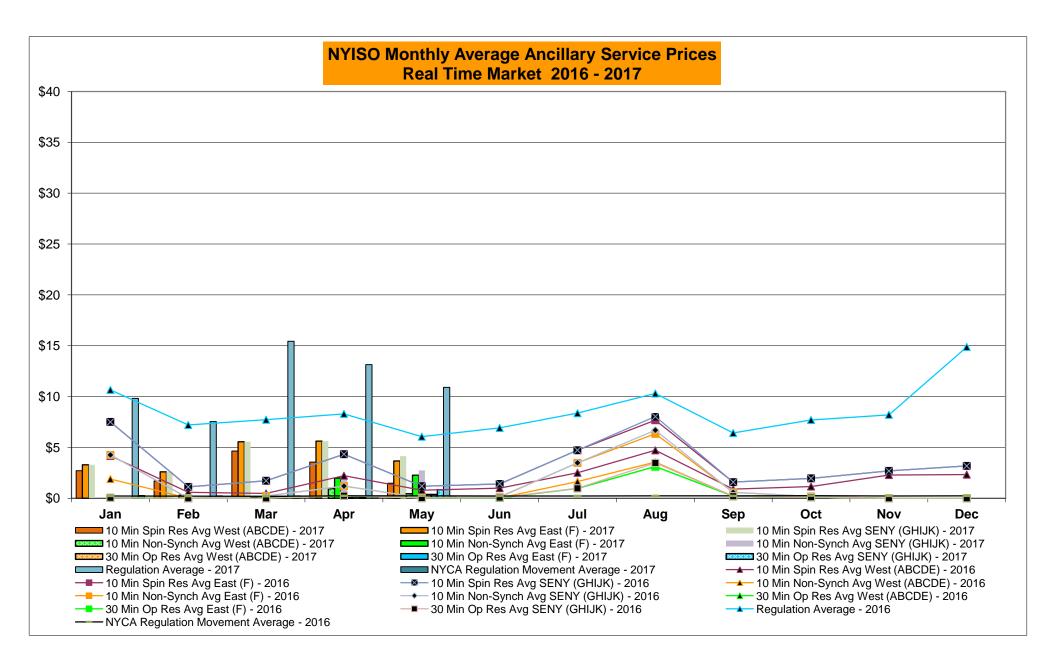
		- in total L	oad Bid	virtual St	Ipply Bid			Virtual L	oad Bid	Virtual Su	Ipply Bid			Virtual L	.oad Bid	virtual St	upply Bid
-			Not		Not				Not		Not				Not		Not
Zone	Date	Scheduled	Scheduled	Scheduled	Scheduled	Zone	Date	Scheduled	Scheduled	Scheduled	Scheduled	Zone	Date	Scheduled	Scheduled	Scheduled	Scheduled
WEST	Jan-17	6,094	5,795	2,019	337	MHK VL	Jan-17			2,022		DUNWOD	Jan-17		832	5,708	
	Feb-17	3,771	4,772	3,346	567		Feb-17			2,459			Feb-17		585	5,966	
	Mar-17	6,522		2,386	616		Mar-17			3,594			Mar-17	436	763	4,871	
	Apr-17	6,956		1,934	699		Apr-17			2,856			Apr-17		406	3,517	
	May-17	8,468	5,775	1,261	546		May-17 Jun-17		105	2,786	401		May-17	1,215	155	1,863	276
	Jun-17 Jul-17						Jul-17						Jun-17 Jul-17				
	Aug-17						Aug-17						Aug-17				
	Sep-17						Sep-17						Sep-17				
	Oct-17						Oct-17						Oct-17				
	Nov-17						Nov-17						Nov-17				
	Dec-17						Dec-17						Dec-17				
	lan 17	054	4 000	2.050	0.400		lan 17	1 001	000	2 000	2.004		lan 17	E 704	E 474	4 5 4 2	1 000
GENESE	Jan-17 Feb-17	654 276	1,282 600	3,652 3,782	2,482	CAPITL	Jan-17 Feb-17		666 409	3,990 3,432		N.Y.C.	Jan-17 Feb-17		5,474 5,309	1,543 1,712	
	Mar-17	480			3,200	_	Mar-17			5,432 5,186	,		Mar-17	,	5,309	1,712	
	Apr-17	353			2,880		Apr-17			5,589			Apr-17		4,331	1,161	
	May-17	393		4,096	2,000	-	May-17			5,697	1,635		May-17		4,679	1,131	
	Jun-17			.,	_,•_:		Jun-17	,		0,001	.,		Jun-17		.,010	.,	
	Jul-17						Jul-17						Jul-17				
	Aug-17						Aug-17						Aug-17				
	Sep-17						Sep-17						Sep-17				
	Oct-17						Oct-17						Oct-17				
	Nov-17						Nov-17						Nov-17				
	Dec-17						Dec-17						Dec-17				
NORTH	Jan-17	655	316	6,415	3,473	HUD VL	Jan-17	911	817	5,317	3,064	LONGIL	Jan-17	3,559	3,788	1,354	1,367
	Feb-17	465	338	7,504	4,006		Feb-17	1,292	915	6,266	3,873		Feb-17	3,341	3,127	1,653	1,667
	Mar-17	426		,	4,576		Mar-17		,	5,427			Mar-17		3,779	1,958	1,463
	Apr-17	414			4,435		Apr-17			5,708			Apr-17		3,309		
	May-17	555	280	7,848	2,436		May-17		1,006	6,608	2,378		May-17		2,893	1,740	998
	Jun-17						Jun-17						Jun-17				
	Jul-17						Jul-17						Jul-17				
	Aug-17 Sep-17						Aug-17 Sep-17						Aug-17 Sep-17				
	Oct-17						Oct-17						Oct-17				
	Nov-17						Nov-17						Nov-17				
	Dec-17					_	Dec-17						Dec-17				
CENTRL	Jan-17 Feb-17	1,482 707		22,561 20,639	196 320	MILLWD	Jan-17 Feb-17			1,422 1,555		NYISO	Jan-17 Feb-17		19,719	56,001 58,312	
	Mar-17	979			518		Mar-17			1,555			Mar-17		16,406 19,002	56,078	
	Apr-17	1,079			519		Apr-17			1,432			Apr-17		16,586		
	May-17	1,472			312		May-17			1,474			May-17		16,222	65,531	
	Jun-17						Jun-17			.,			Jun-17				-,
	Jul-17						Jul-17						Jul-17				
	Aug-17						Aug-17						Aug-17				
	Sep-17						Sep-17						Sep-17				
	Oct-17						Oct-17						Oct-17				
	Nov-17		1	I			Nov-17	1	1		I	1	Nov-17	1			



Market Mitigation and Analysis Prepared: 6/8/2017 11:18 AM







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

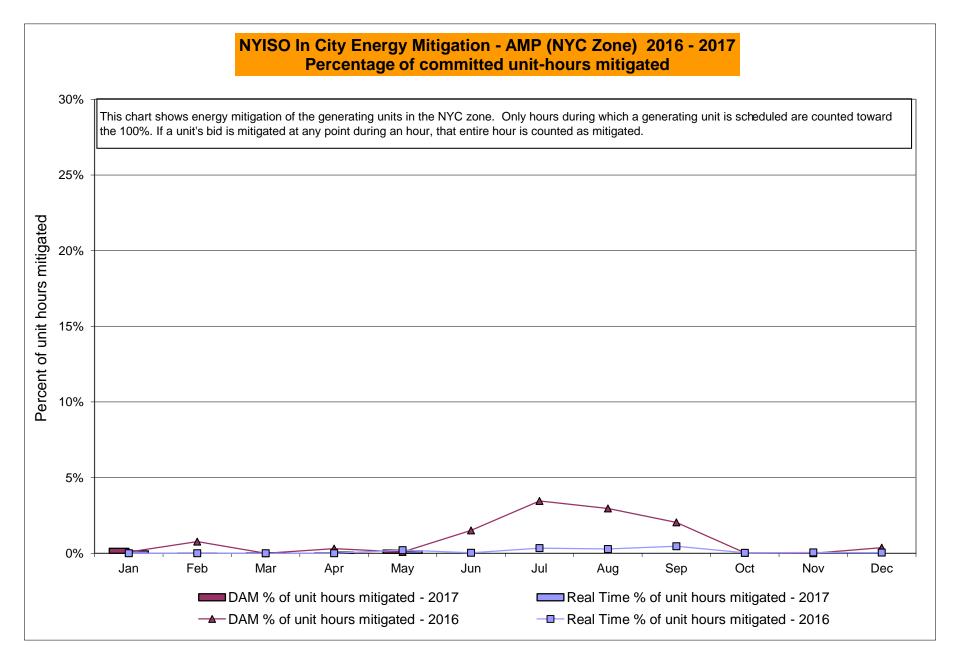
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<u>2017</u>	January	February	March	<u>April</u>	<u>May</u>	June	<u>July</u>
Day Ahead Market	<u>oundary</u>	robraary	<u>Indion</u>	<u>7.pm</u>	may		<u>o'ary</u>
10 Min Spin SENY (GHIJK)	5.01	4.68	5.53	4.68	4.82		
10 Min Spin East (F)	5.01	4.68	5.53	4.68	4.82		
10 Min Spin West (ABCDE)	4.94	4.56	5.31	4.41	4.45		
10 Min Non Synch SENY (GHIJK)	4.94	4.57	5.20	4.41	3.95		
10 Min Non Synch East (F)	4.94	4.57	5.20	4.41	3.95		
10 Min Non Synch West (ABCDE)	4.92	4.56	5.17	4.31	3.82		
30 Min SENY (GHIJK)	4.92	4.56	5.17	4.31	3.82		
30 Min East (F)	4.92	4.56	5.17	4.31	3.82		
30 Min West (ABCDE)	4.92	4.56	5.17	4.31	3.82		
Regulation	9.34	7.99	11.01	13.80	12.79		
Regulation	9.34	7.99	11.01	13.00	12.79		
RTC Market							
10 Min Spin SENY (GHIJK)	1.53	0.89	2.08	1.97	1.64		
10 Min Spin East (F)	1.53	0.89	2.08	1.97	1.41		
10 Min Spin West (ABCDE)	1.06	0.55	1.58	1.16	0.65		
10 Min Non Synch SENY (GHIJK)	0.06	0.06	0.10	0.14	1.08		
10 Min Non Synch East (F)	0.06	0.06	0.10	0.14	0.85		
10 Min Non Synch West (ABCDE)	0.00	0.00	0.10	0.07	0.31		
30 Min SENY (GHIJK)	0.00	0.00	0.10	0.03	0.50		
30 Min East (F)	0.00	0.00	0.10	0.03	0.27		
30 Min West (ABCDE)	0.00	0.00	0.10	0.03	0.27		
	9.21	6.59	11.37	10.18	9.82		
Regulation							
NYCA Regulation Movement	0.27	0.24	0.25	0.22	0.24		
<u>Real Time Market</u>							
10 Min Spin SENY (GHIJK)	3.29	2.61	5.56	5.62	4.14		
10 Min Spin East (F)	3.29	2.61	5.56	5.62	3.67		
10 Min Spin West (ABCDE)	2.71	1.71	4.65	3.56	1.48		
10 Min Non Synch SENY (GHIJK)	0.00	0.31	0.17	1.99	2.75		
10 Min Non Synch East (F)	0.00	0.31	0.17	1.99	2.28		
10 Min Non Synch West (ABCDE)	0.00	0.00	0.17	0.95	0.44		
30 Min SENY (GHIJK)	0.00	0.00	0.13	0.06	0.85		
30 Min East (F)		0.00	0.12	0.06	0.38		
	0.00						
30 Min West (ABCDE)	0.00	0.00	0.12	0.06	0.38		
Regulation	9.83	7.54	15.44	13.15	10.91		
NYCA Regulation Movement	0.27	0.24	0.25	0.20	0.22		
<u>2016</u>	lanuari			A			
2016							
	<u>January</u>	<u>February</u>	<u>March</u>	<u>April</u>	<u>May</u>	<u>June</u>	<u>July</u>
Day Ahead Market							
Day Ahead Market 10 Min Spin SENY (GHIJK)	7.09	5.38	5.04	6.31	4.93	4.62	6.41
Day Ahead Market 10 Min Spin SENY (GHIJK) 10 Min Spin East (F)	7.09 7.09	5.38 5.38	5.04 5.04	6.31 6.31	4.93 4.93	4.62 4.62	6.41 6.41
Day Ahead Market 10 Min Spin SENY (GHIJK) 10 Min Spin East (F) 10 Min Spin West (ABCDE)	7.09 7.09 6.28	5.38 5.38 5.25	5.04 5.04 4.84	6.31 6.31 5.60	4.93 4.93 4.77	4.62 4.62 4.52	6.41 6.41 5.78
Day Ahead Market 10 Min Spin SENY (GHIJK) 10 Min Spin East (F) 10 Min Spin West (ABCDE) 10 Min Non Synch SENY (GHIJK)	7.09 7.09 6.28 6.47	5.38 5.38 5.25 5.25	5.04 5.04 4.84 4.88	6.31 6.31 5.60 5.80	4.93 4.93 4.77 4.83	4.62 4.62 4.52 4.36	6.41 6.41 5.78 6.34
Day Ahead Market 10 Min Spin SENY (GHIJK) 10 Min Spin East (F) 10 Min Spin West (ABCDE)	7.09 7.09 6.28	5.38 5.38 5.25	5.04 5.04 4.84	6.31 6.31 5.60	4.93 4.93 4.77	4.62 4.62 4.52	6.41 6.41 5.78
Day Ahead Market 10 Min Spin SENY (GHIJK) 10 Min Spin East (F) 10 Min Spin West (ABCDE) 10 Min Non Synch SENY (GHIJK)	7.09 7.09 6.28 6.47	5.38 5.38 5.25 5.25	5.04 5.04 4.84 4.88	6.31 6.31 5.60 5.80	4.93 4.93 4.77 4.83	4.62 4.62 4.52 4.36	6.41 6.41 5.78 6.34
Day Ahead Market 10 Min Spin SENY (GHIJK) 10 Min Spin East (F) 10 Min Spin West (ABCDE) 10 Min Non Synch SENY (GHIJK) 10 Min Non Synch East (F)	7.09 7.09 6.28 6.47 6.47	5.38 5.38 5.25 5.25 5.25	5.04 5.04 4.84 4.88 4.88	6.31 6.31 5.60 5.80 5.80	4.93 4.93 4.77 4.83 4.83	4.62 4.62 4.52 4.36 4.36	6.41 6.41 5.78 6.34 6.34
Day Ahead Market 10 Min Spin SENY (GHIJK) 10 Min Spin East (F) 10 Min Spin West (ABCDE) 10 Min Non Synch SENY (GHIJK) 10 Min Non Synch East (F) 10 Min Non Synch West (ABCDE)	7.09 7.09 6.28 6.47 6.47 6.23	5.38 5.38 5.25 5.25 5.25 5.25 5.25	5.04 5.04 4.84 4.88 4.88 4.88	6.31 6.31 5.60 5.80 5.80 5.58	4.93 4.93 4.77 4.83 4.83 4.68	4.62 4.62 4.52 4.36 4.36 4.36	6.41 6.41 5.78 6.34 6.34 5.72
Day Ahead Market 10 Min Spin SENY (GHIJK) 10 Min Spin East (F) 10 Min Spin West (ABCDE) 10 Min Non Synch SENY (GHIJK) 10 Min Non Synch East (F) 10 Min Non Synch West (ABCDE) 30 Min SENY (GHIJK) 30 Min East (F)	7.09 7.09 6.28 6.47 6.47 6.23 6.23	5.38 5.38 5.25 5.25 5.25 5.25 5.20 5.20	5.04 5.04 4.84 4.88 4.88 4.84 4.84	6.31 6.31 5.60 5.80 5.80 5.58 5.58	4.93 4.93 4.77 4.83 4.83 4.68 4.67	4.62 4.62 4.52 4.36 4.36 4.32 4.32	6.41 6.41 5.78 6.34 6.34 5.72 5.70
Day Ahead Market 10 Min Spin SENY (GHIJK) 10 Min Spin East (F) 10 Min Spin West (ABCDE) 10 Min Non Synch SENY (GHIJK) 10 Min Non Synch East (F) 10 Min Non Synch West (ABCDE) 30 Min SENY (GHIJK) 30 Min East (F) 30 Min West (ABCDE)	7.09 7.09 6.28 6.47 6.47 6.23 6.23 6.23 6.23 6.23	5.38 5.38 5.25 5.25 5.25 5.20 5.20 5.20 5.20	5.04 5.04 4.84 4.88 4.88 4.84 4.84 4.84 4.84	6.31 6.31 5.60 5.80 5.80 5.58 5.58 5.58 5.58 5.58	4.93 4.93 4.77 4.83 4.83 4.68 4.67 4.67 4.67	4.62 4.62 4.52 4.36 4.36 4.32 4.32 4.32	6.41 6.41 5.78 6.34 6.34 5.72 5.70 5.70 5.70
Day Ahead Market 10 Min Spin SENY (GHIJK) 10 Min Spin East (F) 10 Min Spin West (ABCDE) 10 Min Non Synch SENY (GHIJK) 10 Min Non Synch East (F) 10 Min Non Synch West (ABCDE) 30 Min SENY (GHIJK) 30 Min East (F) 30 Min West (ABCDE) Regulation	7.09 7.09 6.28 6.47 6.47 6.23 6.23 6.23 6.23	5.38 5.38 5.25 5.25 5.25 5.20 5.20 5.20 5.20 5.20	5.04 5.04 4.84 4.88 4.88 4.88 4.84 4.84 4.84	6.31 6.31 5.60 5.80 5.80 5.58 5.58 5.58 5.58	4.93 4.93 4.77 4.83 4.83 4.68 4.67 4.67	4.62 4.62 4.52 4.36 4.36 4.32 4.32 4.32 4.32 4.32	6.41 6.41 5.78 6.34 6.34 5.72 5.70 5.70
Day Ahead Market10 Min Spin SENY (GHIJK)10 Min Spin East (F)10 Min Spin West (ABCDE)10 Min Non Synch SENY (GHIJK)10 Min Non Synch East (F)10 Min Non Synch West (ABCDE)30 Min SENY (GHIJK)30 Min East (F)30 Min West (ABCDE)RegulationRTC Market	7.09 7.09 6.28 6.47 6.47 6.23 6.23 6.23 6.23 6.23 9.39	5.38 5.38 5.25 5.25 5.25 5.20 5.20 5.20 5.20 5.20	5.04 5.04 4.84 4.88 4.88 4.84 4.84 4.84 4.84 8.05	6.31 6.31 5.60 5.80 5.80 5.58 5.58 5.58 5.58 5.58 7.93	4.93 4.93 4.77 4.83 4.83 4.68 4.67 4.67 4.67 4.67 6.11	4.62 4.62 4.52 4.36 4.36 4.32 4.32 4.32 4.32 4.32 7.00	6.41 6.41 5.78 6.34 6.34 5.72 5.70 5.70 5.70 8.19
Day Ahead Market10 Min Spin SENY (GHIJK)10 Min Spin East (F)10 Min Spin West (ABCDE)10 Min Non Synch SENY (GHIJK)10 Min Non Synch East (F)10 Min Non Synch West (ABCDE)30 Min SENY (GHIJK)30 Min East (F)30 Min West (ABCDE)RegulationRTC Market10 Min Spin SENY (GHIJK)	7.09 7.09 6.28 6.47 6.47 6.23 6.23 6.23 6.23 6.23 9.39	5.38 5.38 5.25 5.25 5.25 5.20 5.20 5.20 5.20 5.20	5.04 5.04 4.84 4.88 4.88 4.84 4.84 4.84 4.84 8.05 0.71	6.31 6.31 5.60 5.80 5.80 5.58 5.58 5.58 5.58 5.58 7.93	4.93 4.93 4.77 4.83 4.83 4.68 4.67 4.67 4.67 6.11 0.43	4.62 4.62 4.52 4.36 4.36 4.32 4.32 4.32 4.32 4.32 7.00	6.41 6.41 5.78 6.34 6.34 5.72 5.70 5.70 5.70 8.19 2.79
Day Ahead Market10 Min Spin SENY (GHIJK)10 Min Spin East (F)10 Min Spin West (ABCDE)10 Min Non Synch SENY (GHIJK)10 Min Non Synch East (F)10 Min Non Synch West (ABCDE)30 Min SENY (GHIJK)30 Min East (F)30 Min West (ABCDE)RegulationRTC Market10 Min Spin SENY (GHIJK)10 Min Spin SENY (GHIJK)10 Min Spin SENY (GHIJK)10 Min Spin SENY (GHIJK)10 Min Spin East (F)	7.09 7.09 6.28 6.47 6.23 6.23 6.23 6.23 6.23 9.39 1.53	5.38 5.38 5.25 5.25 5.25 5.20 5.20 5.20 5.20 5.20	5.04 5.04 4.84 4.88 4.88 4.84 4.84 4.84 4.84 8.05 0.71 0.71	6.31 6.31 5.60 5.80 5.80 5.58 5.58 5.58 5.58 5.58 7.93 1.81 1.81	4.93 4.93 4.77 4.83 4.83 4.68 4.67 4.67 4.67 6.11 0.43 0.43	4.62 4.62 4.52 4.36 4.36 4.32 4.32 4.32 4.32 7.00 0.49 0.46	6.41 6.41 5.78 6.34 6.34 5.72 5.70 5.70 5.70 8.19 2.79 2.77
Day Ahead Market10 Min Spin SENY (GHIJK)10 Min Spin East (F)10 Min Spin West (ABCDE)10 Min Non Synch SENY (GHIJK)10 Min Non Synch East (F)10 Min Non Synch West (ABCDE)30 Min SENY (GHIJK)30 Min East (F)30 Min West (ABCDE)RegulationRTC Market10 Min Spin SENY (GHIJK)10 Min Spin SENY (GHIJK)10 Min Spin East (F)10 Min Spin West (ABCDE)10 Min Spin SENY (GHIJK)10 Min Spin West (ABCDE)	7.097.096.286.476.476.236.236.236.236.239.391.531.530.42	5.38 5.38 5.25 5.25 5.25 5.20 5.20 5.20 5.20 5.20	5.04 5.04 4.84 4.88 4.88 4.84 4.84 4.84 4.84 8.05 0.71 0.71 0.71 0.08	6.31 6.31 5.60 5.80 5.80 5.58 5.58 5.58 5.58 5.58 7.93 1.81 1.81 0.95	4.93 4.93 4.77 4.83 4.83 4.68 4.67 4.67 4.67 6.11 0.43 0.43 0.23	4.62 4.62 4.52 4.36 4.36 4.32 4.32 4.32 4.32 7.00 0.49 0.46 0.24	6.41 6.41 5.78 6.34 6.34 5.72 5.70 5.70 5.70 8.19 2.79 2.77 1.72
Day Ahead Market10 Min Spin SENY (GHIJK)10 Min Spin East (F)10 Min Spin West (ABCDE)10 Min Non Synch SENY (GHIJK)10 Min Non Synch East (F)10 Min Non Synch West (ABCDE)30 Min SENY (GHIJK)30 Min East (F)30 Min West (ABCDE)RegulationRTC Market10 Min Spin SENY (GHIJK)10 Min Spin West (ABCDE)10 Min Non Synch SENY (GHIJK)	7.097.096.286.476.476.236.236.236.236.239.391.531.531.530.420.45	5.38 5.38 5.25 5.25 5.25 5.20 5.20 5.20 5.20 5.20	5.04 5.04 4.84 4.88 4.88 4.84 4.84 4.84 4.84 8.05 0.71 0.71 0.71 0.08 0.17	6.31 6.31 5.60 5.80 5.80 5.58 5.58 5.58 5.58 5.58 7.93 1.81 1.81 1.81 0.95 0.14	4.93 4.93 4.77 4.83 4.83 4.68 4.67 4.67 4.67 4.67 6.11 0.43 0.43 0.23 0.05	4.62 4.62 4.52 4.36 4.36 4.32 4.32 4.32 4.32 4.32 7.00 0.49 0.46 0.24 0.05	6.41 6.41 5.78 6.34 6.34 5.72 5.70 5.70 5.70 5.70 8.19 2.77 1.72 1.89
Day Ahead Market10 Min Spin SENY (GHIJK)10 Min Spin East (F)10 Min Spin West (ABCDE)10 Min Non Synch SENY (GHIJK)10 Min Non Synch East (F)10 Min Non Synch West (ABCDE)30 Min SENY (GHIJK)30 Min East (F)30 Min West (ABCDE)RegulationRTC Market10 Min Spin SENY (GHIJK)10 Min Spin East (F)10 Min Spin West (ABCDE)10 Min Spin West (ABCDE)10 Min Spin West (ABCDE)10 Min Spin West (ABCDE)10 Min Non Synch SENY (GHIJK)10 Min Non Synch SENY (GHIJK)10 Min Non Synch SENY (GHIJK)10 Min Non Synch East (F)	7.09 7.09 6.28 6.47 6.47 6.23 6.23 6.23 6.23 6.23 9.39 1.53 1.53 0.42 0.45 0.45	5.38 5.38 5.25 5.25 5.20 0.59 0.26 0.00 0.00	5.04 5.04 4.84 4.88 4.88 4.84 4.84 4.84 4.84 8.05 0.71 0.71 0.08 0.17 0.17	6.31 6.31 5.60 5.80 5.58 5.58 5.58 5.58 5.58 7.93 1.81 1.81 0.95 0.14 0.14	4.93 4.93 4.77 4.83 4.83 4.68 4.67 4.67 4.67 6.11 0.43 0.23 0.05 0.05	4.62 4.62 4.52 4.36 4.36 4.32 4.32 4.32 4.32 7.00 0.49 0.46 0.24 0.05 0.02	6.41 6.41 5.78 6.34 6.34 5.72 5.70 5.70 5.70 8.19 2.79 2.77 1.72 1.89 1.87
Day Ahead Market10 Min Spin SENY (GHIJK)10 Min Spin East (F)10 Min Spin West (ABCDE)10 Min Non Synch SENY (GHIJK)10 Min Non Synch East (F)10 Min Non Synch West (ABCDE)30 Min SENY (GHIJK)30 Min East (F)30 Min West (ABCDE)RegulationRTC Market10 Min Spin SENY (GHIJK)10 Min Spin SENY (GHIJK)10 Min Spin West (ABCDE)10 Min Spin West (ABCDE)10 Min Non Synch SENY (GHIJK)10 Min Non Synch SENY (GHIJK)10 Min Non Synch East (F)10 Min Non Synch West (ABCDE)	7.09 7.09 6.28 6.47 6.23 6.23 6.23 6.23 6.23 9.39 1.53 1.53 0.42 0.45 0.45 0.04	5.38 5.38 5.25 5.25 5.20 8.19 0.26 0.00 0.00 0.00	5.04 5.04 4.84 4.88 4.88 4.84 4.84 4.84 4.84 8.05 0.71 0.71 0.71 0.08 0.17 0.17 0.00	6.31 6.31 5.60 5.80 5.80 5.58 5.58 5.58 5.58 7.93 1.81 1.81 1.81 0.95 0.14 0.14 0.14	4.93 4.93 4.77 4.83 4.83 4.68 4.67 4.67 4.67 6.11 0.43 0.43 0.23 0.05 0.05 0.04	4.62 4.62 4.52 4.36 4.36 4.32 4.32 4.32 4.32 7.00 0.49 0.46 0.24 0.05 0.02 0.02	6.41 6.41 5.78 6.34 6.34 5.72 5.70 5.70 5.70 8.19 2.79 2.77 1.72 1.89 1.87 1.18
Day Ahead Market10 Min Spin SENY (GHIJK)10 Min Spin East (F)10 Min Spin West (ABCDE)10 Min Non Synch SENY (GHIJK)10 Min Non Synch East (F)10 Min Non Synch West (ABCDE)30 Min SENY (GHIJK)30 Min East (F)30 Min West (ABCDE)RegulationRTC Market10 Min Spin SENY (GHIJK)10 Min Spin East (F)10 Min Spin West (ABCDE)10 Min Spin West (ABCDE)10 Min Spin West (ABCDE)10 Min Spin West (ABCDE)10 Min Non Synch SENY (GHIJK)10 Min Non Synch SENY (GHIJK)10 Min Non Synch SENY (GHIJK)10 Min Non Synch East (F)	7.09 7.09 6.28 6.47 6.47 6.23 6.23 6.23 6.23 6.23 9.39 1.53 1.53 0.42 0.45 0.45	5.38 5.38 5.25 5.25 5.20 0.59 0.26 0.00 0.00	5.04 5.04 4.84 4.88 4.88 4.84 4.84 4.84 4.84 8.05 0.71 0.71 0.08 0.17 0.17	6.31 6.31 5.60 5.80 5.58 5.58 5.58 5.58 5.58 7.93 1.81 1.81 0.95 0.14 0.14	4.93 4.93 4.77 4.83 4.83 4.68 4.67 4.67 4.67 6.11 0.43 0.23 0.05 0.05	4.62 4.62 4.52 4.36 4.36 4.32 4.32 4.32 4.32 7.00 0.49 0.46 0.24 0.05 0.02	6.41 6.41 5.78 6.34 6.34 5.72 5.70 5.70 5.70 8.19 2.79 2.77 1.72 1.89 1.87
Day Ahead Market10 Min Spin SENY (GHIJK)10 Min Spin East (F)10 Min Spin West (ABCDE)10 Min Non Synch SENY (GHIJK)10 Min Non Synch East (F)10 Min Non Synch West (ABCDE)30 Min SENY (GHIJK)30 Min East (F)30 Min West (ABCDE)RegulationRTC Market10 Min Spin SENY (GHIJK)10 Min Spin SENY (GHIJK)10 Min Spin West (ABCDE)10 Min Spin West (ABCDE)10 Min Non Synch SENY (GHIJK)10 Min Non Synch SENY (GHIJK)10 Min Non Synch East (F)10 Min Non Synch West (ABCDE)	7.09 7.09 6.28 6.47 6.23 6.23 6.23 6.23 6.23 9.39 1.53 1.53 0.42 0.45 0.45 0.04	5.38 5.38 5.25 5.25 5.20 8.19 0.26 0.00 0.00 0.00	5.04 5.04 4.84 4.88 4.88 4.84 4.84 4.84 4.84 8.05 0.71 0.71 0.71 0.08 0.17 0.17 0.00	6.31 6.31 5.60 5.80 5.80 5.58 5.58 5.58 5.58 7.93 1.81 1.81 1.81 0.95 0.14 0.14 0.14	4.93 4.93 4.77 4.83 4.83 4.68 4.67 4.67 4.67 6.11 0.43 0.43 0.23 0.05 0.05 0.04	4.62 4.62 4.52 4.36 4.36 4.32 4.32 4.32 4.32 7.00 0.49 0.46 0.24 0.05 0.02 0.02	6.41 6.41 5.78 6.34 6.34 5.72 5.70 5.70 5.70 8.19 2.79 2.77 1.72 1.89 1.87 1.18
Day Ahead Market10 Min Spin SENY (GHIJK)10 Min Spin East (F)10 Min Spin West (ABCDE)10 Min Non Synch SENY (GHIJK)10 Min Non Synch East (F)10 Min Non Synch West (ABCDE)30 Min SENY (GHIJK)30 Min East (F)30 Min West (ABCDE)RegulationRTC Market10 Min Spin SENY (GHIJK)10 Min Spin East (F)10 Min Spin West (ABCDE)10 Min Spin West (ABCDE)10 Min Spin West (ABCDE)10 Min Non Synch SENY (GHIJK)10 Min Non Synch SENY (GHIJK)10 Min Non Synch East (F)10 Min Non Synch West (ABCDE)30 Min Non Synch West (ABCDE)30 Min Non Synch West (ABCDE)30 Min SENY (GHIJK)	7.09 7.09 6.28 6.47 6.23 6.23 6.23 6.23 6.23 9.39 1.53 1.53 0.42 0.45 0.45 0.04 0.01	5.38 5.38 5.25 5.25 5.20 0.59 0.26 0.00 0.00 0.00 0.00	5.04 5.04 4.84 4.88 4.88 4.84 4.84 4.84 4.84 4.84 8.05 0.71 0.71 0.71 0.08 0.17 0.17 0.00 0.00	6.31 6.31 5.60 5.80 5.80 5.58 5.58 5.58 5.58 5.58 7.93 1.81 1.81 1.81 0.95 0.14 0.14 0.14	$\begin{array}{c} 4.93 \\ 4.93 \\ 4.77 \\ 4.83 \\ 4.83 \\ 4.68 \\ 4.67 \\ 4.67 \\ 4.67 \\ 6.11 \\ \end{array}$ $\begin{array}{c} 0.43 \\ 0.43 \\ 0.23 \\ 0.05 \\ 0.05 \\ 0.04 \\ 0.04 \\ 0.04 \end{array}$	4.62 4.62 4.52 4.36 4.36 4.32 4.32 4.32 4.32 7.00 0.49 0.46 0.24 0.05 0.02 0.02 0.02 0.04	6.41 6.41 5.78 6.34 6.34 5.72 5.70 5.70 5.70 8.19 2.79 2.77 1.72 1.89 1.87 1.18 0.94
Day Ahead Market10 Min Spin SENY (GHIJK)10 Min Spin East (F)10 Min Spin West (ABCDE)10 Min Non Synch SENY (GHIJK)10 Min Non Synch East (F)10 Min Non Synch West (ABCDE)30 Min SENY (GHIJK)30 Min East (F)30 Min West (ABCDE)RegulationRTC Market10 Min Spin SENY (GHIJK)10 Min Spin SENY (GHIJK)10 Min Spin West (ABCDE)10 Min Spin West (ABCDE)10 Min Non Synch SENY (GHIJK)10 Min Non Synch SENY (GHIJK)10 Min Non Synch SENY (GHIJK)30 Min Non Synch West (ABCDE)30 Min SENY (GHIJK)30 Min SENY (GHIJK)	7.09 7.09 6.28 6.47 6.47 6.23 6.23 6.23 6.23 6.23 9.39 1.53 1.53 0.42 0.45 0.45 0.04 0.01 0.01	5.38 5.38 5.25 5.25 5.20 0.59 0.26 0.00 0.00 0.00 0.00 0.00	5.04 5.04 4.84 4.88 4.88 4.84 4.84 4.84 4.84 4.84 4.84 4.84 8.05 0.71 0.71 0.71 0.08 0.17 0.17 0.00 0.00 0.00	6.31 6.31 5.60 5.80 5.80 5.58 5.58 5.58 5.58 5.58 7.93 1.81 1.81 1.81 0.95 0.14 0.14 0.14 0.14	$\begin{array}{c} 4.93 \\ 4.93 \\ 4.77 \\ 4.83 \\ 4.83 \\ 4.68 \\ 4.67 \\ 4.67 \\ 4.67 \\ 4.67 \\ 6.11 \\ \end{array}$	4.62 4.62 4.52 4.36 4.36 4.32 4.32 4.32 4.32 4.32 7.00 0.49 0.46 0.24 0.05 0.02 0.02 0.02 0.04 0.02	6.41 6.41 5.78 6.34 6.34 5.72 5.70 5.70 5.70 8.19 2.79 2.77 1.72 1.89 1.87 1.18 0.94 0.93
Day Ahead Market10 Min Spin SENY (GHIJK)10 Min Spin East (F)10 Min Spin West (ABCDE)10 Min Non Synch SENY (GHIJK)10 Min Non Synch East (F)10 Min Non Synch West (ABCDE)30 Min SENY (GHIJK)30 Min East (F)30 Min West (ABCDE)RegulationRTC Market10 Min Spin SENY (GHIJK)10 Min Spin SENY (GHIJK)10 Min Spin West (ABCDE)10 Min Non Synch SENY (GHIJK)10 Min Non Synch SENY (GHIJK)10 Min Non Synch East (F)10 Min Non Synch East (F)10 Min Non Synch West (ABCDE)30 Min SENY (GHIJK)30 Min West (ABCDE)30 Min West (ABCDE)	7.09 7.09 6.28 6.47 6.47 6.23 6.23 6.23 6.23 9.39 1.53 1.53 0.42 0.45 0.45 0.04 0.01 0.01 0.01 0.01	5.38 5.38 5.25 5.25 5.20 0.59 0.26 0.00 0.00 0.00 0.00 0.00 0.00 0.00	5.04 5.04 4.84 4.88 4.88 4.84 4.84 4.84 4.84 4.84 4.84 4.84 6.05 0.71 0.71 0.71 0.08 0.17 0.00 0.00 0.00 0.00	6.31 6.31 5.60 5.80 5.80 5.58 5.58 5.58 5.58 5.58 7.93 1.81 1.81 1.81 0.95 0.14 0.14 0.14 0.14 0.14 0.14 0.14	$\begin{array}{c} 4.93 \\ 4.93 \\ 4.77 \\ 4.83 \\ 4.83 \\ 4.68 \\ 4.67 \\ 4.67 \\ 4.67 \\ 4.67 \\ 6.11 \\ \end{array}$	4.62 4.62 4.32 4.36 4.32 4.32 4.32 4.32 4.32 4.32 4.32 4.32 4.32 7.00 0.49 0.46 0.24 0.05 0.02 0.02 0.02 0.02 0.02	6.41 6.41 5.78 6.34 6.34 5.72 5.70 5.70 5.70 8.19 2.77 1.72 1.89 1.87 1.18 0.94 0.93 0.93
Day Ahead Market10 Min Spin SENY (GHIJK)10 Min Spin East (F)10 Min Spin West (ABCDE)10 Min Non Synch SENY (GHIJK)10 Min Non Synch East (F)10 Min Non Synch West (ABCDE)30 Min SENY (GHIJK)30 Min East (F)30 Min West (ABCDE)RegulationRTC Market10 Min Spin SENY (GHIJK)10 Min Spin SENY (GHIJK)10 Min Spin West (ABCDE)10 Min Spin West (ABCDE)10 Min Non Synch SENY (GHIJK)10 Min Non Synch SENY (GHIJK)10 Min Non Synch SENY (GHIJK)30 Min West (ABCDE)RegulationNYCA Regulation Movement	7.09 7.09 6.28 6.47 6.23 6.23 6.23 6.23 6.23 9.39 1.53 1.53 0.42 0.45 0.45 0.04 0.01 0.01 0.01 8.04	5.38 5.38 5.25 5.25 5.20 0.59 0.26 0.00	5.04 5.04 4.84 4.88 4.88 4.84 4.84 4.84 4.84 4.84 8.05 0.71 0.71 0.71 0.08 0.17 0.00 0.00 0.00 0.00 7.15	$\begin{array}{c} 6.31\\ 6.31\\ 5.60\\ 5.80\\ 5.80\\ 5.58\\ 5.58\\ 5.58\\ 5.58\\ 5.58\\ 7.93\\ \end{array}$	$\begin{array}{c} 4.93 \\ 4.93 \\ 4.77 \\ 4.83 \\ 4.83 \\ 4.68 \\ 4.67 \\ 4.67 \\ 4.67 \\ 6.11 \\ \end{array}$ $\begin{array}{c} 0.43 \\ 0.43 \\ 0.23 \\ 0.05 \\ 0.05 \\ 0.05 \\ 0.04 \\ 0.04 \\ 0.04 \\ 0.04 \\ 0.04 \\ 5.43 \end{array}$	4.62 4.62 4.52 4.36 4.32 4.32 4.32 4.32 4.32 7.00 0.49 0.46 0.24 0.05 0.02 0.020	6.41 6.41 5.78 6.34 6.34 5.72 5.70 5.70 5.70 8.19 2.79 2.77 1.72 1.89 1.87 1.18 0.94 0.93 0.93 7.51
Day Ahead Market10 Min Spin SENY (GHIJK)10 Min Spin East (F)10 Min Spin West (ABCDE)10 Min Non Synch SENY (GHIJK)10 Min Non Synch East (F)10 Min Non Synch West (ABCDE)30 Min SENY (GHIJK)30 Min East (F)30 Min West (ABCDE)Regulation RTC Market 10 Min Spin SENY (GHIJK)10 Min Spin SENY (GHIJK)10 Min Spin East (F)10 Min Spin West (ABCDE)10 Min Non Synch SENY (GHIJK)10 Min Non Synch SENY (GHIJK)10 Min Non Synch SENY (GHIJK)30 Min Non Synch Kest (ABCDE)30 Min SENY (GHIJK)30 Min SENY (ABCDE)30 Min SENY (ABCDE)30 Min West (ABCDE)RegulationNYCA Regulation MovementReal Time Market	7.09 7.09 6.28 6.47 6.47 6.23 6.23 6.23 6.23 6.23 9.39 1.53 1.53 0.42 0.45 0.45 0.04 0.01 0.01 0.01 8.04 0.23	5.38 5.38 5.25 5.25 5.20 0.59 0.26 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.21	5.04 5.04 4.84 4.84 4.88 4.84 4.84 4.84 4.84 4.84 4.84 4.84 4.84 4.84 4.84 4.84 0.71 0.71 0.71 0.08 0.17 0.00 0.00 0.00 0.00 0.00 7.15 0.20	$\begin{array}{c} 6.31\\ 6.31\\ 5.60\\ 5.80\\ 5.80\\ 5.58\\ 5.58\\ 5.58\\ 5.58\\ 5.58\\ 7.93\\ \end{array}$	$\begin{array}{c} 4.93 \\ 4.93 \\ 4.77 \\ 4.83 \\ 4.83 \\ 4.68 \\ 4.67 \\ 4.67 \\ 4.67 \\ 4.67 \\ 6.11 \\ \end{array}$	4.62 4.62 4.52 4.36 4.36 4.32 4.32 4.32 4.32 4.32 4.32 7.00 0.49 0.46 0.24 0.05 0.02 0.020	6.41 6.41 5.78 6.34 6.34 5.72 5.70 5.70 5.70 8.19 2.77 1.72 1.89 1.87 1.18 0.94 0.93 0.93 7.51 0.23
Day Ahead Market10 Min Spin SENY (GHIJK)10 Min Spin East (F)10 Min Spin West (ABCDE)10 Min Non Synch SENY (GHIJK)10 Min Non Synch East (F)10 Min Non Synch West (ABCDE)30 Min SENY (GHIJK)30 Min East (F)30 Min West (ABCDE)Regulation RTC Market 10 Min Spin SENY (GHIJK)10 Min Spin SENY (GHIJK)10 Min Spin East (F)10 Min Spin West (ABCDE)10 Min Non Synch SENY (GHIJK)10 Min Non Synch SENY (GHIJK)10 Min Non Synch SENY (GHIJK)30 Min East (F)30 Min SENY (GHIJK)30 Min West (ABCDE)30 Min West (ABCDE)RegulationNYCA Regulation MovementReal Time Market10 Min Spin SENY (GHIJK)	7.09 7.09 6.28 6.47 6.23 6.23 6.23 6.23 6.23 9.39 1.53 1.53 0.42 0.45 0.45 0.45 0.04 0.01 0.01 0.01 8.04 0.23 7.51	$\begin{array}{c} 5.38\\ 5.38\\ 5.25\\ 5.25\\ 5.25\\ 5.20\\ 5.20\\ 5.20\\ 5.20\\ 5.20\\ 5.20\\ 8.19\\ 0.59\\ 0.59\\ 0.26\\ 0.00\\ 0.00\\ 0.00\\ 0.00\\ 0.00\\ 0.00\\ 0.00\\ 0.00\\ 0.00\\ 0.00\\ 0.00\\ 0.00\\ 0.00\\ 0.11\\ 1.12\end{array}$	5.04 5.04 4.84 4.88 4.88 4.84 4.84 4.84 4.84 4	$\begin{array}{c} 6.31\\ 6.31\\ 5.60\\ 5.80\\ 5.80\\ 5.58\\ 5.58\\ 5.58\\ 5.58\\ 5.58\\ 7.93\\ \end{array}$	4.93 4.93 4.77 4.83 4.83 4.68 4.67 4.67 4.67 6.11 0.43 0.43 0.43 0.23 0.05 0.05 0.04 0.04 0.04 0.04 0.04 0.04	4.62 4.62 4.52 4.36 4.36 4.32 4.32 4.32 4.32 7.00 0.49 0.46 0.24 0.05 0.02 0.02 0.02 0.02 0.02 0.02 0.02	6.41 6.41 5.78 6.34 6.34 5.72 5.70 5.70 5.70 8.19 2.79 2.77 1.72 1.89 1.87 1.18 0.94 0.93 0.93 7.51 0.23
Day Ahead Market10 Min Spin SENY (GHIJK)10 Min Spin East (F)10 Min Spin West (ABCDE)10 Min Non Synch SENY (GHIJK)10 Min Non Synch East (F)10 Min Non Synch West (ABCDE)30 Min SENY (GHIJK)30 Min East (F)30 Min West (ABCDE)Regulation RTC Market 10 Min Spin SENY (GHIJK)10 Min Spin SENY (GHIJK)10 Min Spin East (F)10 Min Spin West (ABCDE)10 Min Non Synch SENY (GHIJK)10 Min Non Synch SENY (GHIJK)10 Min Non Synch SENY (GHIJK)30 Min East (F)30 Min SENY (GHIJK)30 Min SENY (ABCDE)RegulationNYCA Regulation Movement Real Time Market 10 Min Spin SENY (GHIJK)10 Min Spin SENY (GHIJK)	$\begin{array}{c} 7.09\\ 7.09\\ 6.28\\ 6.47\\ 6.23\\ 6.23\\ 6.23\\ 6.23\\ 6.23\\ 9.39\\ \end{array}$	$\begin{array}{c} 5.38\\ 5.38\\ 5.25\\ 5.25\\ 5.25\\ 5.20\\ 5.20\\ 5.20\\ 5.20\\ 5.20\\ 5.20\\ 5.20\\ 5.20\\ 5.20\\ 5.20\\ 5.20\\ 5.20\\ 5.20\\ 0.59\\ 0.59\\ 0.59\\ 0.59\\ 0.26\\ 0.00\\ 0.00\\ 0.00\\ 0.00\\ 0.00\\ 0.00\\ 0.00\\ 0.00\\ 0.00\\ 0.00\\ 0.00\\ 0.00\\ 0.00\\ 0.11\\ 1.12\\ 1.12\end{array}$	5.04 5.04 4.84 4.88 4.88 4.84 4.84 4.84 4.84 8.05 0.71 0.71 0.71 0.08 0.17 0.17 0.00 0.00 0.00 0.00 0.00 0.00	$\begin{array}{c} 6.31\\ 6.31\\ 5.60\\ 5.80\\ 5.80\\ 5.58\\ 5.58\\ 5.58\\ 5.58\\ 5.58\\ 7.93\\ \end{array}$	$\begin{array}{c} 4.93 \\ 4.93 \\ 4.93 \\ 4.77 \\ 4.83 \\ 4.83 \\ 4.68 \\ 4.67 \\ 4.67 \\ 4.67 \\ 6.11 \\ \end{array}$	4.62 4.62 4.52 4.36 4.36 4.32 4.32 4.32 4.32 7.00 0.49 0.46 0.24 0.05 0.02 0.02 0.02 0.02 0.02 0.02 0.02	6.41 6.41 5.78 6.34 6.34 5.72 5.70 5.70 5.70 8.19 2.79 2.77 1.72 1.89 1.87 1.18 0.94 0.93 0.93 7.51 0.23 4.73 4.72
Day Ahead Market10 Min Spin SENY (GHIJK)10 Min Spin East (F)10 Min Spin West (ABCDE)10 Min Non Synch SENY (GHIJK)10 Min Non Synch East (F)10 Min Non Synch West (ABCDE)30 Min SENY (GHIJK)30 Min East (F)30 Min West (ABCDE)RegulationRTC Market10 Min Spin SENY (GHIJK)10 Min Spin SENY (GHIJK)10 Min Spin East (F)10 Min Spin West (ABCDE)10 Min Non Synch SENY (GHIJK)10 Min Non Synch SENY (GHIJK)10 Min Non Synch SENY (GHIJK)30 Min East (F)30 Min SENY (GHIJK)30 Min Sent (ABCDE)RegulationNYCA Regulation MovementReal Time Market10 Min Spin SENY (GHIJK)10 Min Spin East (F)10 Min Spin SENY (GHIJK)10 Min Spin East (F)10 Min Spin East (F)10 Min Spin East (F)10 Min Spin East (F)10 Min Spin SENY (GHIJK)	$\begin{array}{c} 7.09\\ 7.09\\ 6.28\\ 6.47\\ 6.47\\ 6.23\\ 6.23\\ 6.23\\ 6.23\\ 6.23\\ 9.39\\ \end{array}$ $\begin{array}{c} 1.53\\ 1.53\\ 0.42\\ 0.45\\ 0.45\\ 0.45\\ 0.45\\ 0.04\\ 0.01\\ 0.01\\ 0.01\\ 0.01\\ 0.01\\ 8.04\\ 0.23\\ \end{array}$	$\begin{array}{c} 5.38\\ 5.38\\ 5.25\\ 5.25\\ 5.25\\ 5.20\\ 0.00\\ 0.00\\ 0.00\\ 0.00\\ 0.00\\ 0.00\\ 0.00\\ 0.00\\ 0.00\\ 0.00\\ 0.00\\ 0.00\\ 0.00\\ 0.00\\ 0.00\\ 5.86\\ 0.21\\ 1.12\\ 1.12\\ 0.58\\$	5.04 5.04 4.84 4.84 4.88 4.84 4.84 4.84 4.84 4.84 4.84 4.84 4.84 4.84 4.84 4.84 4.84 6.05 0.71 0.71 0.71 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.175 0.20 1.73 1.73 0.48	$\begin{array}{c} 6.31\\ 6.31\\ 5.60\\ 5.80\\ 5.80\\ 5.58\\ 5.58\\ 5.58\\ 5.58\\ 5.58\\ 7.93\\ \end{array}$	$\begin{array}{c} 4.93 \\ 4.93 \\ 4.93 \\ 4.77 \\ 4.83 \\ 4.83 \\ 4.68 \\ 4.67 \\ 4.67 \\ 4.67 \\ 4.67 \\ 6.11 \\ \end{array}$	4.62 4.62 4.52 4.36 4.36 4.32 4.32 4.32 4.32 7.00 0.49 0.46 0.24 0.05 0.02 0.02 0.02 0.02 0.02 0.02 0.02	6.41 6.41 5.78 6.34 6.34 5.72 5.70 5.70 5.70 8.19 2.79 2.77 1.72 1.89 1.87 1.18 0.94 0.93 0.93 7.51 0.23 4.73 4.72 2.51
Day Ahead Market10 Min Spin SENY (GHIJK)10 Min Spin East (F)10 Min Spin West (ABCDE)10 Min Non Synch SENY (GHIJK)10 Min Non Synch East (F)10 Min Non Synch West (ABCDE)30 Min SENY (GHIJK)30 Min SENY (GHIJK)30 Min West (ABCDE)Regulation RTC Market 10 Min Spin SENY (GHIJK)10 Min Spin SENY (GHIJK)10 Min Spin West (ABCDE)10 Min Spin West (ABCDE)10 Min Non Synch SENY (GHIJK)10 Min Non Synch SENY (GHIJK)10 Min Non Synch Kest (ABCDE)30 Min East (F)30 Min SENY (GHIJK)30 Min Sent (ABCDE)RegulationNYCA Regulation Movement Real Time Market 10 Min Spin SENY (GHIJK)10 Min Spin West (ABCDE)10 Min Non Synch SENY (GHIJK)	$\begin{array}{c} 7.09\\ 7.09\\ 6.28\\ 6.47\\ 6.47\\ 6.23\\ 6.23\\ 6.23\\ 6.23\\ 6.23\\ 9.39\\ \end{array}$ $\begin{array}{c} 1.53\\ 1.53\\ 0.42\\ 0.45\\ 0.45\\ 0.45\\ 0.45\\ 0.04\\ 0.01\\ 0.01\\ 0.01\\ 0.01\\ 0.01\\ 8.04\\ 0.23\\ \end{array}$ $\begin{array}{c} 7.51\\ 7.51\\ 7.51\\ 4.17\\ 4.26\\ \end{array}$	$\begin{array}{c} 5.38\\ 5.38\\ 5.25\\ 5.25\\ 5.25\\ 5.20\\$	5.04 5.04 4.84 4.84 4.88 4.84 4.84 4.84 4.84 4.84 4.84 4.84 4.84 4.84 4.84 4.84 4.84 6.05 0.71 0.71 0.71 0.00 0.20	$\begin{array}{c} 6.31\\ 6.31\\ 5.60\\ 5.80\\ 5.80\\ 5.58\\ 5.58\\ 5.58\\ 5.58\\ 5.58\\ 7.93\\ \end{array}$	$\begin{array}{c} 4.93 \\ 4.93 \\ 4.93 \\ 4.77 \\ 4.83 \\ 4.83 \\ 4.68 \\ 4.67 \\ 4.67 \\ 4.67 \\ 6.11 \\ \end{array}$	4.62 4.62 4.32 4.36 4.36 4.32 4.32 4.32 4.32 7.00 0.49 0.46 0.24 0.05 0.02 0.02 0.02 0.02 0.02 0.02 0.02	6.41 6.41 5.78 6.34 6.34 5.72 5.70 5.70 5.70 8.19 2.77 1.72 1.89 1.87 1.18 0.94 0.93 0.93 7.51 0.23 4.73 4.72 2.51 3.49
Day Ahead Market10 Min Spin SENY (GHIJK)10 Min Spin West (ABCDE)10 Min Non Synch SENY (GHIJK)10 Min Non Synch East (F)10 Min Non Synch West (ABCDE)30 Min Non Synch West (ABCDE)30 Min SENY (GHIJK)30 Min East (F)30 Min West (ABCDE)Regulation RTC Market 10 Min Spin SENY (GHIJK)10 Min Spin SENY (GHIJK)10 Min Spin West (ABCDE)10 Min Non Synch SENY (GHIJK)10 Min Non Synch SENY (GHIJK)10 Min Non Synch East (F)10 Min Non Synch East (F)10 Min Non Synch West (ABCDE)30 Min SENY (GHIJK)30 Min SENY (GHIJK)30 Min SENY (GHIJK)30 Min West (ABCDE)RegulationNYCA Regulation Movement Real Time Market 10 Min Spin SENY (GHIJK)10 Min Spin West (ABCDE)10 Min Non Synch SENY (GHIJK)10 Min Non Synch SENY (GHIJK)	$\begin{array}{c} 7.09\\ 7.09\\ 6.28\\ 6.47\\ 6.23\\ 6.23\\ 6.23\\ 6.23\\ 6.23\\ 9.39\\ \end{array}$	$\begin{array}{c} 5.38\\ 5.38\\ 5.25\\ 5.25\\ 5.25\\ 5.20\\ 5.20\\ 5.20\\ 5.20\\ 5.20\\ 5.20\\ 8.19\\ 0.59\\ 0.59\\ 0.26\\ 0.00\\$	5.04 5.04 4.84 4.84 4.88 4.84 4.84 4.84 4.84 4.84 4.84 4.84 4.84 4.84 4.84 4.84 4.84 6.05 0.71 0.71 0.71 0.08 0.17 0.00 0.22 0.22	$\begin{array}{c} 6.31\\ 6.31\\ 5.60\\ 5.80\\ 5.80\\ 5.58\\ 5.58\\ 5.58\\ 5.58\\ 5.58\\ 7.93\\ \end{array}$	$\begin{array}{c} 4.93 \\ 4.93 \\ 4.93 \\ 4.77 \\ 4.83 \\ 4.83 \\ 4.68 \\ 4.67 \\ 4.67 \\ 4.67 \\ 6.11 \\ \end{array}$	4.62 4.62 4.52 4.36 4.32 4.32 4.32 4.32 4.32 4.32 7.00 0.49 0.46 0.24 0.05 0.02 0.15 0.11	6.41 6.41 5.78 6.34 6.34 5.72 5.70 5.70 5.70 5.70 8.19 2.77 1.72 1.89 1.87 1.18 0.94 0.93 0.93 7.51 0.23 4.73 4.72 2.51 3.49 3.48
Day Ahead Market10 Min Spin SENY (GHIJK)10 Min Spin West (ABCDE)10 Min Non Synch SENY (GHIJK)10 Min Non Synch SENY (GHIJK)10 Min Non Synch West (ABCDE)30 Min SENY (GHIJK)30 Min SENY (GHIJK)30 Min East (F)30 Min West (ABCDE)Regulation RTC Market 10 Min Spin SENY (GHIJK)10 Min Spin SENY (GHIJK)10 Min Spin West (ABCDE)10 Min Spin West (ABCDE)10 Min Non Synch SENY (GHIJK)10 Min Non Synch SENY (GHIJK)10 Min Non Synch Kest (ABCDE)30 Min East (F)30 Min SENY (GHIJK)30 Min Sent (ABCDE)RegulationNYCA Regulation Movement Real Time Market 10 Min Spin SENY (GHIJK)10 Min Spin SENY (GHIJK)10 Min Spin SENY (GHIJK)10 Min Spin West (ABCDE)10 Min Non Synch SENY (GHIJK)10 Min Non Synch SENY (ABCDE)10 Min Non Synch West (ABCDE)10 Min Non Synch West (ABC	$\begin{array}{c} 7.09\\ 7.09\\ 6.28\\ 6.47\\ 6.23\\ 6.23\\ 6.23\\ 6.23\\ 6.23\\ 9.39\\ \end{array}$	$\begin{array}{c} 5.38\\ 5.38\\ 5.25\\ 5.25\\ 5.25\\ 5.20\\ 5.20\\ 5.20\\ 5.20\\ 5.20\\ 5.20\\ 8.19\\ 0.59\\ 0.26\\ 0.00\\$	5.04 5.04 4.84 4.84 4.88 4.84 4.84 4.84 4.84 4.84 4.84 4.84 8.05 0.71 0.71 0.08 0.17 0.00 0.22 0.22 0.00	$\begin{array}{c} 6.31\\ 6.31\\ 5.60\\ 5.80\\ 5.80\\ 5.58\\ 5.58\\ 5.58\\ 5.58\\ 5.58\\ 7.93\\ \end{array}$	$\begin{array}{c} 4.93 \\ 4.93 \\ 4.93 \\ 4.77 \\ 4.83 \\ 4.83 \\ 4.68 \\ 4.67 \\ 4.67 \\ 4.67 \\ 6.11 \\ \end{array}$	4.62 4.62 4.52 4.36 4.32 4.32 4.32 4.32 4.32 4.32 7.00 0.49 0.46 0.24 0.05 0.02 0.15 0.11 0.04	6.41 6.41 5.78 6.34 6.34 5.72 5.70 5.70 5.70 5.70 8.19 2.79 2.77 1.72 1.89 1.87 1.18 0.94 0.93 0.93 7.51 0.23 4.73 4.72 2.51 3.49 3.48 1.65
Day Ahead Market10 Min Spin SENY (GHIJK)10 Min Spin West (ABCDE)10 Min Spin West (ABCDE)10 Min Non Synch SENY (GHIJK)10 Min Non Synch East (F)10 Min Non Synch West (ABCDE)30 Min SENY (GHIJK)30 Min East (F)30 Min West (ABCDE)RegulationRTC Market10 Min Spin SENY (GHIJK)10 Min Spin SENY (GHIJK)10 Min Spin East (F)10 Min Spin West (ABCDE)10 Min Non Synch SENY (GHIJK)10 Min Non Synch SENY (GHIJK)10 Min Non Synch Kest (ABCDE)30 Min East (F)10 Min Non Synch West (ABCDE)30 Min SENY (GHIJK)30 Min SENY (GHIJK)30 Min SENY (GHIJK)30 Min SENY (GHIJK)30 Min West (ABCDE)30 Min West (ABCDE)30 Min Spin SENY (GHIJK)30 Min Spin SENY (GHIJK)30 Min Spin SENY (GHIJK)30 Min Spin SENY (GHIJK)30 Min Spin East (F)30 Min Spin SENY (GHIJK)30 Min Spin SENY (GHIJK)30 Min Spin Kest (ABCDE)30 Min Non Synch SENY (GHIJK)30 Min Non Synch SENY (GHIJK)30 Min Non Synch SENY (GHIJK)30 Min Non Synch Kest (ABCDE)30 Min Non Synch West (ABCDE)30 Min Non Synch West (ABCDE)30 Min SENY (GHIJK)	$\begin{array}{c} 7.09\\ 7.09\\ 6.28\\ 6.47\\ 6.23\\ 6.23\\ 6.23\\ 6.23\\ 6.23\\ 9.39\\ \end{array}$ $\begin{array}{c} 1.53\\ 1.53\\ 0.42\\ 0.45\\ 0.45\\ 0.45\\ 0.45\\ 0.04\\ 0.01\\ 0.00\\ 0.01\\ 0.01\\ 0.00\\ 0.01\\ 0.00\\ 0.$	$\begin{array}{c} 5.38\\ 5.38\\ 5.25\\ 5.25\\ 5.25\\ 5.20\\ 5.20\\ 5.20\\ 5.20\\ 5.20\\ 5.20\\ 5.20\\ 5.20\\ 5.20\\ 5.20\\ 5.20\\ 5.20\\ 5.20\\ 0.00\\ 5.20\\ 0.00\\$	5.04 5.04 4.84 4.84 4.88 4.84 4.84 4.84 4.84 4.84 4.84 4.84 4.84 4.84 8.05 0.71 0.71 0.08 0.17 0.00 0.00 0.00 0.00 0.00 7.15 0.20 1.73 1.73 1.73 0.48 0.22 0.00 0.00 0.00	$\begin{array}{c} 6.31\\ 6.31\\ 5.60\\ 5.80\\ 5.80\\ 5.80\\ 5.58\\ 5.58\\ 5.58\\ 5.58\\ 5.58\\ 7.93\\ \end{array}$	$\begin{array}{c} 4.93 \\ 4.93 \\ 4.93 \\ 4.77 \\ 4.83 \\ 4.83 \\ 4.68 \\ 4.67 \\ 4.67 \\ 4.67 \\ 4.67 \\ 6.11 \\ \end{array}$	4.62 4.62 4.52 4.36 4.32 4.32 4.32 4.32 4.32 4.32 4.32 7.00 0.49 0.46 0.24 0.05 0.02	6.41 6.41 5.78 6.34 6.34 5.72 5.70 5.70 5.70 5.70 8.19 2.79 2.77 1.72 1.89 1.87 1.18 0.94 0.93 0.93 7.51 0.23 4.73 4.72 2.51 3.49 3.48 1.65 0.98
Day Ahead Market10 Min Spin SENY (GHIJK)10 Min Spin East (F)10 Min Spin West (ABCDE)10 Min Non Synch SENY (GHIJK)10 Min Non Synch East (F)10 Min Non Synch West (ABCDE)30 Min SENY (GHIJK)30 Min East (F)30 Min West (ABCDE)Regulation RTC Market 10 Min Spin SENY (GHIJK)10 Min Spin SENY (GHIJK)10 Min Spin East (F)10 Min Spin West (ABCDE)10 Min Non Synch SENY (GHIJK)10 Min Non Synch SENY (GHIJK)10 Min Non Synch SENY (GHIJK)10 Min Non Synch West (ABCDE)30 Min SENY (GHIJK)30 Min Spin SENY (GHIJK)30 Min Spin SENY (GHIJK)30 Min Spin SENY (GHIJK)30 Min Spin SENY (GHIJK)10 Min Spin East (F)10 Min Spin East (F)10 Min Spin SENY (GHIJK)10 Min Spin East (F)10 Min Non Synch SENY (GHIJK)10 Min Non Synch Kest (ABCDE)30 Min SENY (GHIJK)30 Min SENY (GHIJK) <tr< td=""><td>$\begin{array}{c} 7.09\\ 7.09\\ 6.28\\ 6.47\\ 6.47\\ 6.23\\ 6.23\\ 6.23\\ 6.23\\ 6.23\\ 9.39\\ \end{array}$ $\begin{array}{c} 1.53\\ 1.53\\ 0.42\\ 0.45\\ 0.45\\ 0.45\\ 0.45\\ 0.45\\ 0.04\\ 0.01\\ 0.01\\ 0.01\\ 0.01\\ 0.01\\ 8.04\\ 0.23\\ \end{array}$ $\begin{array}{c} 7.51\\ 7.51\\ 4.17\\ 4.26\\ 4.26\\ 1.89\\ 0.06\\ 0.06\\ 0.06\\ \end{array}$</td><td>5.38 5.38 5.25 5.25 5.25 5.20 0.59 0.26 0.00</td><td>5.04 5.04 4.84 4.84 4.88 4.84 4.84 4.84 4.84 4.84 4.84 4.84 4.84 4.84 4.84 4.84 4.84 4.84 4.84 4.84 4.84 4.84 4.84 6.05 0.71 0.71 0.00 0.00 0.00 0.00 7.15 0.20 1.73 1.73 1.73 0.48 0.22 0.00</td><td>$\begin{array}{c} 6.31\\ 6.31\\ 5.60\\ 5.80\\ 5.80\\ 5.58\\ 5.58\\ 5.58\\ 5.58\\ 5.58\\ 7.93\\ \end{array}$</td><td>$\begin{array}{c} 4.93 \\ 4.93 \\ 4.93 \\ 4.77 \\ 4.83 \\ 4.83 \\ 4.68 \\ 4.67 \\ 4.67 \\ 4.67 \\ 4.67 \\ 6.11 \\ \end{array}$</td><td>4.62 4.62 4.52 4.36 4.32 4.32 4.32 4.32 4.32 4.32 4.32 4.32 4.32 7.00 0.49 0.46 0.24 0.05 0.02 0.03 0.04 0.07 0.04</td><td>6.41 6.41 5.78 6.34 6.34 5.72 5.70 5.70 5.70 8.19 2.79 2.77 1.72 1.89 1.87 1.18 0.94 0.93 0.93 7.51 0.23 4.73 4.72 2.51 3.49 3.48 1.65 0.98 0.97</td></tr<>	$\begin{array}{c} 7.09\\ 7.09\\ 6.28\\ 6.47\\ 6.47\\ 6.23\\ 6.23\\ 6.23\\ 6.23\\ 6.23\\ 9.39\\ \end{array}$ $\begin{array}{c} 1.53\\ 1.53\\ 0.42\\ 0.45\\ 0.45\\ 0.45\\ 0.45\\ 0.45\\ 0.04\\ 0.01\\ 0.01\\ 0.01\\ 0.01\\ 0.01\\ 8.04\\ 0.23\\ \end{array}$ $\begin{array}{c} 7.51\\ 7.51\\ 4.17\\ 4.26\\ 4.26\\ 1.89\\ 0.06\\ 0.06\\ 0.06\\ \end{array}$	5.38 5.38 5.25 5.25 5.25 5.20 0.59 0.26 0.00	5.04 5.04 4.84 4.84 4.88 4.84 4.84 4.84 4.84 4.84 4.84 4.84 4.84 4.84 4.84 4.84 4.84 4.84 4.84 4.84 4.84 4.84 4.84 6.05 0.71 0.71 0.00 0.00 0.00 0.00 7.15 0.20 1.73 1.73 1.73 0.48 0.22 0.00	$\begin{array}{c} 6.31\\ 6.31\\ 5.60\\ 5.80\\ 5.80\\ 5.58\\ 5.58\\ 5.58\\ 5.58\\ 5.58\\ 7.93\\ \end{array}$	$\begin{array}{c} 4.93 \\ 4.93 \\ 4.93 \\ 4.77 \\ 4.83 \\ 4.83 \\ 4.68 \\ 4.67 \\ 4.67 \\ 4.67 \\ 4.67 \\ 6.11 \\ \end{array}$	4.62 4.62 4.52 4.36 4.32 4.32 4.32 4.32 4.32 4.32 4.32 4.32 4.32 7.00 0.49 0.46 0.24 0.05 0.02 0.03 0.04 0.07 0.04	6.41 6.41 5.78 6.34 6.34 5.72 5.70 5.70 5.70 8.19 2.79 2.77 1.72 1.89 1.87 1.18 0.94 0.93 0.93 7.51 0.23 4.73 4.72 2.51 3.49 3.48 1.65 0.98 0.97
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Day Ahead Market10 Min Spin SENY (GHIJK)10 Min Spin East (F)10 Min Spin West (ABCDE)10 Min Non Synch SENY (GHIJK)10 Min Non Synch East (F)10 Min Non Synch West (ABCDE)30 Min SENY (GHIJK)30 Min East (F)30 Min West (ABCDE)Regulation RTC Market 10 Min Spin SENY (GHIJK)10 Min Spin SENY (GHIJK)10 Min Spin East (F)10 Min Spin West (ABCDE)10 Min Non Synch SENY (GHIJK)10 Min Non Synch SENY (GHIJK)10 Min Non Synch SENY (GHIJK)10 Min Non Synch West (ABCDE)30 Min SENY (GHIJK)30 Min Spin SENY (GHIJK)30 Min Spin SENY (GHIJK)30 Min Spin SENY (GHIJK)30 Min Spin SENY (GHIJK)10 Min Spin East (F)10 Min Spin East (F)10 Min Spin SENY (GHIJK)10 Min Spin East (F)10 Min Non Synch SENY (GHIJK)10 Min Non Synch Kest (ABCDE)30 Min SENY (GHIJK)30 Min SENY (GHIJK) <tr< td=""><td>$\begin{array}{c} 7.09\\ 7.09\\ 6.28\\ 6.47\\ 6.47\\ 6.23\\ 6.23\\ 6.23\\ 6.23\\ 6.23\\ 9.39\\ \end{array}$ $\begin{array}{c} 1.53\\ 1.53\\ 0.42\\ 0.45\\ 0.45\\ 0.45\\ 0.45\\ 0.45\\ 0.04\\ 0.01\\ 0.01\\ 0.01\\ 0.01\\ 0.01\\ 8.04\\ 0.23\\ \end{array}$ $\begin{array}{c} 7.51\\ 7.51\\ 4.17\\ 4.26\\ 4.26\\ 1.89\\ 0.06\\ 0.06\\ 0.06\\ \end{array}$</td><td>5.38 5.38 5.25 5.25 5.25 5.20 0.59 0.26 0.00</td><td>5.04 5.04 4.84 4.84 4.88 4.84 4.84 4.84 4.84 4.84 4.84 4.84 4.84 4.84 4.84 4.84 4.84 4.84 4.84 4.84 4.84 4.84 4.84 6.05 0.71 0.71 0.00 0.00 0.00 0.00 7.15 0.20 1.73 1.73 1.73 0.48 0.22 0.00</td><td>$\begin{array}{c} 6.31\\ 6.31\\ 5.60\\ 5.80\\ 5.80\\ 5.58\\ 5.58\\ 5.58\\ 5.58\\ 5.58\\ 7.93\\ \end{array}$</td><td>$\begin{array}{c} 4.93 \\ 4.93 \\ 4.93 \\ 4.77 \\ 4.83 \\ 4.83 \\ 4.68 \\ 4.67 \\ 4.67 \\ 4.67 \\ 4.67 \\ 6.11 \\ \end{array}$</td><td>4.62 4.62 4.52 4.36 4.32 4.32 4.32 4.32 4.32 4.32 4.32 4.32 4.32 7.00 0.49 0.46 0.24 0.05 0.02 0.03 0.04 0.07 0.04</td><td>6.41 6.41 5.78 6.34 6.34 5.72 5.70 5.70 5.70 8.19 2.79 2.77 1.72 1.89 1.87 1.18 0.94 0.93 0.93 7.51 0.23 4.73 4.72 2.51 3.49 3.48 1.65 0.98 0.97</td></tr<>	$\begin{array}{c} 7.09\\ 7.09\\ 6.28\\ 6.47\\ 6.47\\ 6.23\\ 6.23\\ 6.23\\ 6.23\\ 6.23\\ 9.39\\ \end{array}$ $\begin{array}{c} 1.53\\ 1.53\\ 0.42\\ 0.45\\ 0.45\\ 0.45\\ 0.45\\ 0.45\\ 0.04\\ 0.01\\ 0.01\\ 0.01\\ 0.01\\ 0.01\\ 8.04\\ 0.23\\ \end{array}$ $\begin{array}{c} 7.51\\ 7.51\\ 4.17\\ 4.26\\ 4.26\\ 1.89\\ 0.06\\ 0.06\\ 0.06\\ \end{array}$	5.38 5.38 5.25 5.25 5.25 5.20 0.59 0.26 0.00	5.04 5.04 4.84 4.84 4.88 4.84 4.84 4.84 4.84 4.84 4.84 4.84 4.84 4.84 4.84 4.84 4.84 4.84 4.84 4.84 4.84 4.84 4.84 6.05 0.71 0.71 0.00 0.00 0.00 0.00 7.15 0.20 1.73 1.73 1.73 0.48 0.22 0.00	$\begin{array}{c} 6.31\\ 6.31\\ 5.60\\ 5.80\\ 5.80\\ 5.58\\ 5.58\\ 5.58\\ 5.58\\ 5.58\\ 7.93\\ \end{array}$	$\begin{array}{c} 4.93 \\ 4.93 \\ 4.93 \\ 4.77 \\ 4.83 \\ 4.83 \\ 4.68 \\ 4.67 \\ 4.67 \\ 4.67 \\ 4.67 \\ 6.11 \\ \end{array}$	4.62 4.62 4.52 4.36 4.32 4.32 4.32 4.32 4.32 4.32 4.32 4.32 4.32 7.00 0.49 0.46 0.24 0.05 0.02 0.03 0.04 0.07 0.04	6.41 6.41 5.78 6.34 6.34 5.72 5.70 5.70 5.70 8.19 2.79 2.77 1.72 1.89 1.87 1.18 0.94 0.93 0.93 7.51 0.23 4.73 4.72 2.51 3.49 3.48 1.65 0.98 0.97
Day Ahead Market10 Min Spin SENY (GHIJK)10 Min Spin East (F)10 Min Spin West (ABCDE)10 Min Non Synch SENY (GHIJK)10 Min Non Synch Cast (F)10 Min Non Synch West (ABCDE)30 Min SENY (GHIJK)30 Min East (F)30 Min West (ABCDE)Regulation RTC Market 10 Min Spin SENY (GHIJK)10 Min Spin SENY (GHIJK)10 Min Spin East (F)10 Min Spin West (ABCDE)10 Min Non Synch SENY (GHIJK)10 Min Non Synch SENY (GHIJK)10 Min Non Synch SENY (GHIJK)10 Min Non Synch West (ABCDE)30 Min SENY (GHIJK)30 Min SENY (GHIJK)30 Min SENY (GHIJK)30 Min East (F)30 Min West (ABCDE)30 Min SENY (GHIJK)30 Min SENY (GHIJK)30 Min East (F)30 Min Spin SENY (GHIJK)30 Min Spin SENY (GHIJK)10 Min Spin SENY (GHIJK)10 Min Spin SENY (GHIJK)10 Min Spin SENY (GHIJK)10 Min Non Synch East (F)10 Min Non Synch Kest (ABCDE)30 Min SENY (GHIJK)30 Min SEN	$\begin{array}{c} 7.09\\ 7.09\\ 6.28\\ 6.47\\ 6.47\\ 6.23\\ 6.23\\ 6.23\\ 6.23\\ 6.23\\ 9.39\\ \end{array}$ $\begin{array}{c} 1.53\\ 1.53\\ 0.42\\ 0.45\\ 0.45\\ 0.45\\ 0.45\\ 0.04\\ 0.01\\ 0.01\\ 0.01\\ 0.01\\ 0.01\\ 8.04\\ 0.23\\ \end{array}$ $\begin{array}{c} 7.51\\ 7.51\\ 4.17\\ 4.26\\ 4.26\\ 1.89\\ 0.06\\ 0.06\\ 0.06\\ 0.06\\ 0.06\\ \end{array}$	5.38 5.38 5.25 5.25 5.20 0.59 0.26 0.00	5.04 5.04 4.84 4.84 4.88 4.84 0.71 0.71 0.71 0.00 0.00 0.00 7.15 0.20 1.73 1.73 1.73 1.73 0.48 0.22 0.00	$\begin{array}{c} 6.31\\ 6.31\\ 5.60\\ 5.80\\ 5.80\\ 5.58\\ 5.58\\ 5.58\\ 5.58\\ 5.58\\ 7.93\\ \end{array}$	$\begin{array}{c} 4.93 \\ 4.93 \\ 4.93 \\ 4.77 \\ 4.83 \\ 4.83 \\ 4.68 \\ 4.67 \\ 4.67 \\ 4.67 \\ 6.11 \\ \end{array}$	4.62 4.62 4.52 4.36 4.36 4.32 4.32 4.32 4.32 4.32 4.32 4.32 7.00 0.49 0.46 0.24 0.05 0.02 0.04 0.07 0.04 0.04 0.04 0.04 0.04	6.41 6.41 5.78 6.34 6.34 5.72 5.70 5.70 5.70 8.19 2.77 1.72 1.89 1.87 1.18 0.94 0.93 0.93 7.51 0.23 4.73 4.72 2.51 3.49 3.48 1.65 0.98 0.97 0.97

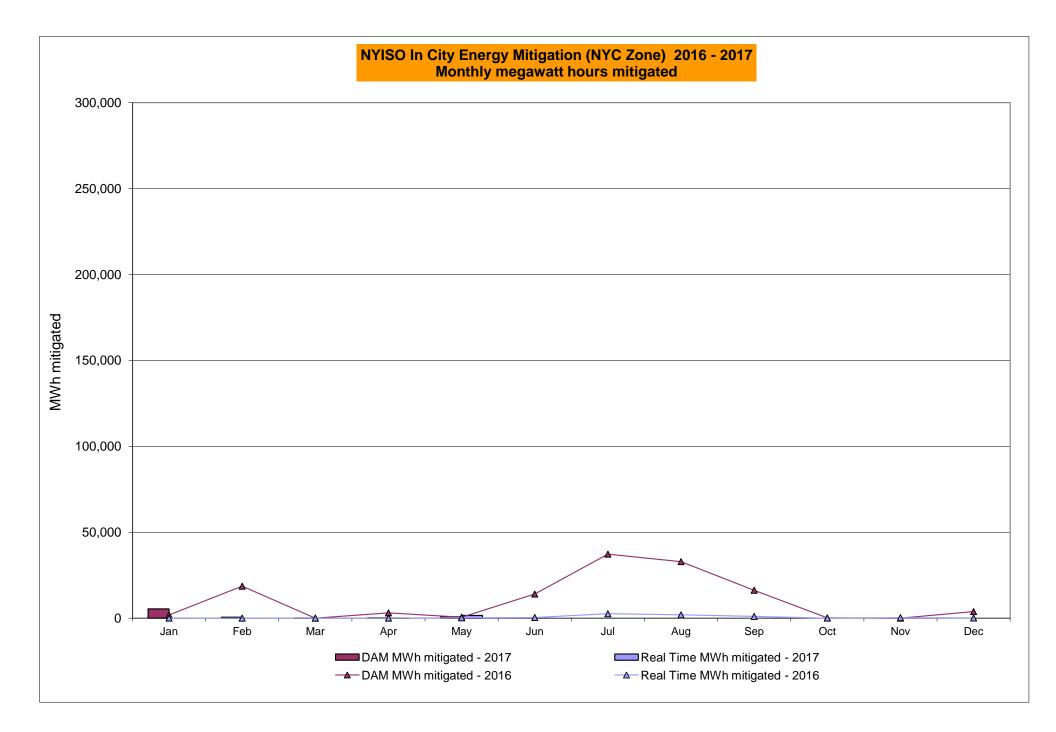
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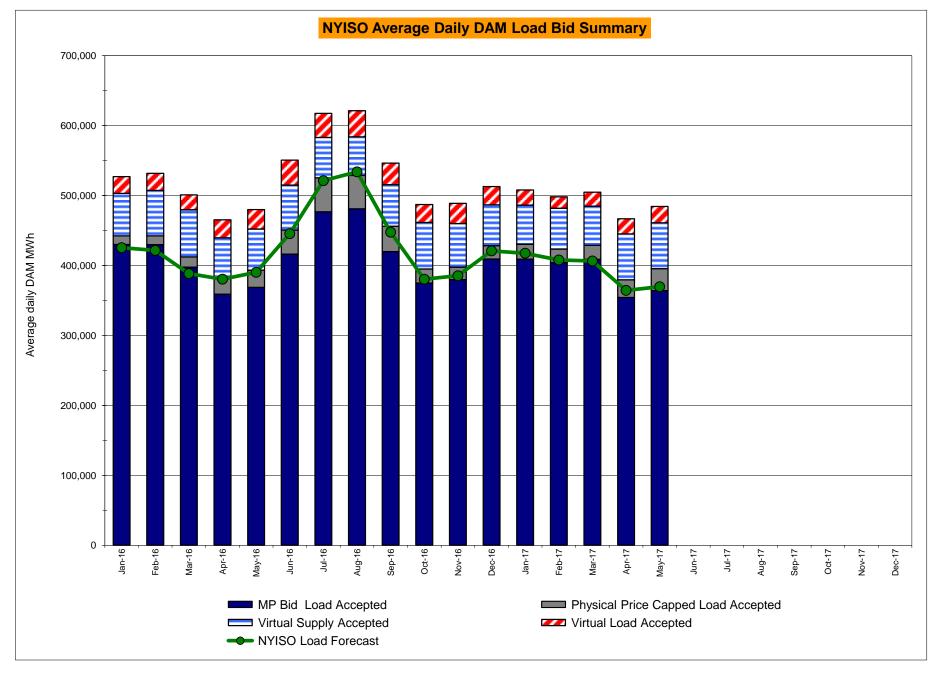
October November December

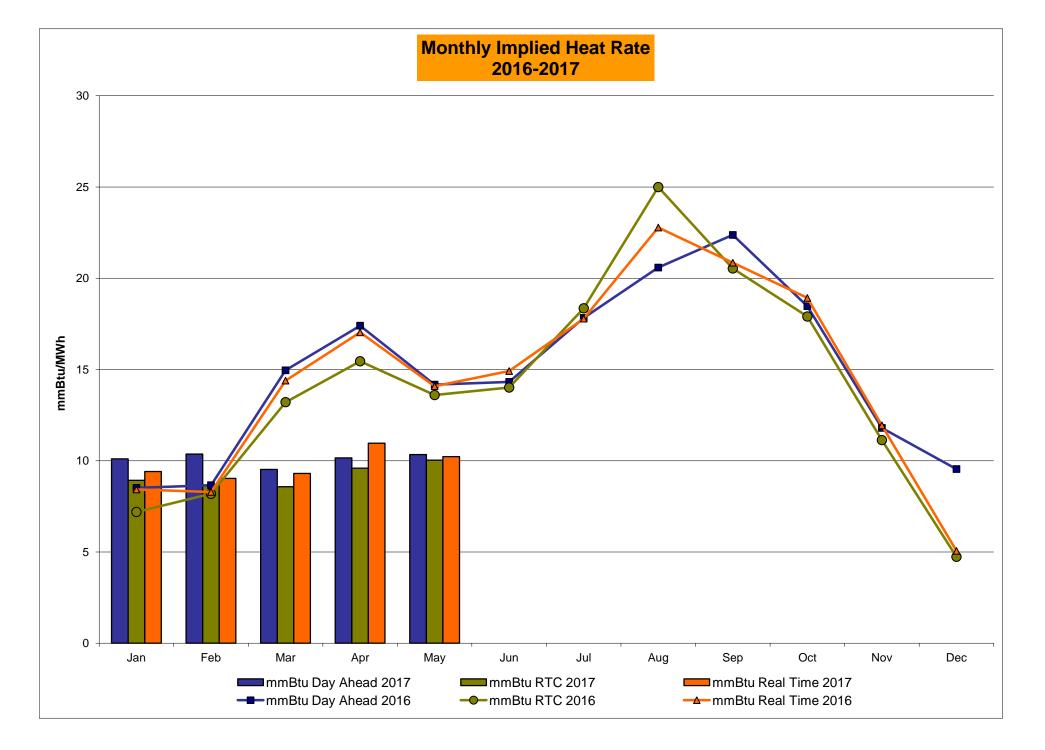
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6.15 5.10 4.82 4.39 4	.43
6.15 5.10 4.82 4.39 4	.43
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8.04 1.59 1.96 2.69 3	.18
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3.56 0.21 0.11 0.00 0	.00
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3.12 0.21 0.11 0.00 0	.00
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Changes have been made to this table due to Comprehensive Scarcity Pricing activation in June 2016.

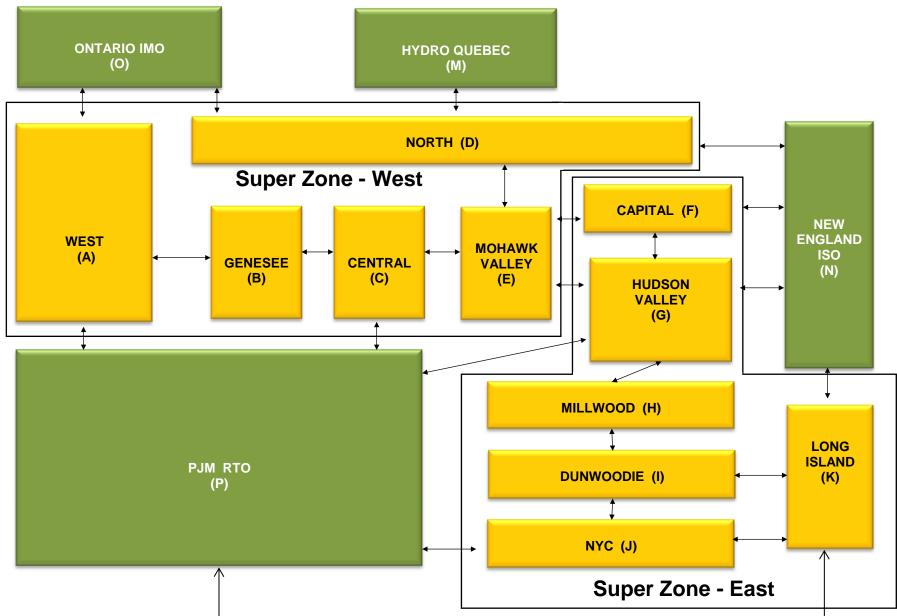








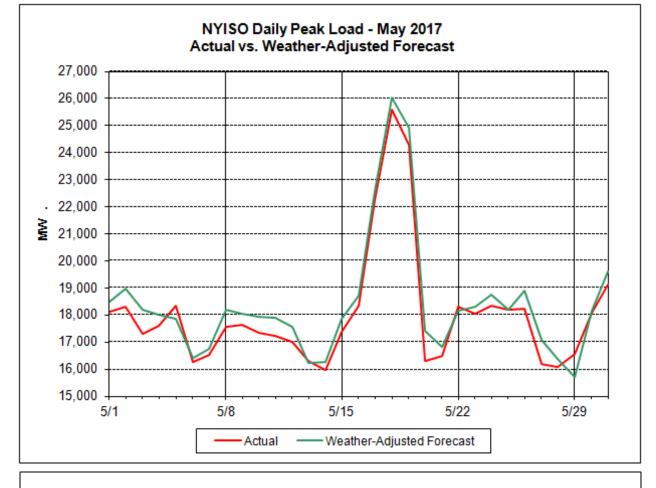
NYISO LBMP ZONES

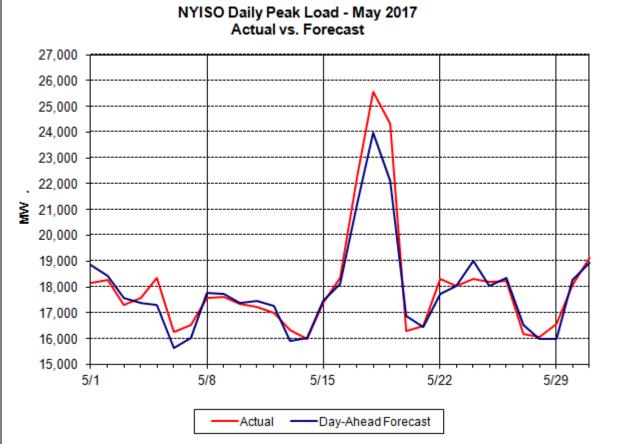


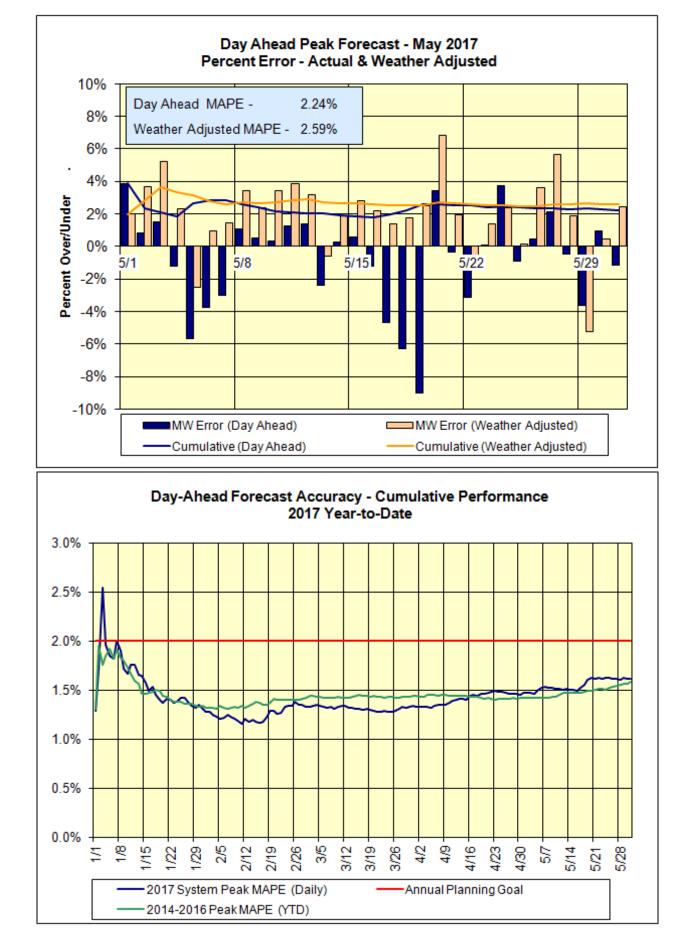
Market Mitigation and Analysis Prepared: 6/8/2017 11:18 AM

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 – May 2017

Filing Date	Filing Summary	Docket	Order Date	Order Summary
02/15/2017	NYISO compliance filing re: to remove inclusion of SCR emissions controls in the peaking plant design for the NYCA ICAP Demand Curve	ER17-386-001	05/19/2017	Order accepted installed capacity demand curve compliance filing effective 01/17/17, as requested
03/21/2017	NYISO 205 filing re: enhancements to the Day-Ahead Margin Assurance Payment program rules	ER17-1279-000	05/12/2017	Order accepted filing effective 07/01/2017, as requested
03/31/2017	NYISO compliance filing re: demand response compensation provisions in response to FERC's 01/30/2017 Order No. 745	ER11-4338-003	05/12/2017	Order accepted filing subject to NYISO filing two weeks prior to the proposed effective date a notice of the actual effective date
05/01/2017	NYISO confidential filing to the PSC re: Project Tracking Report – status of proposed generation and transmission projects	PSC Matter No. 10-02007		
05/02/2017	NYISO filing re: out of time motion to intervene and answer to the NYTO and Transco protests concerning the procedural aspects of the filing of a public policy transmission need cost allocation methodology	ER17-1310-000		
05/03/2017	NYISO filing re: comments on DPS Staff's Initial Findings Report regarding natural gas service to electric generators	PSC Case No. 17-G-0011		
05/05/2017	NYISO filing on behalf of Niagara Mohawk Power Corporation (NMPC) of a cost reimbursement agreement (SA 2335) between NMPC and New Athens Generating Company	ER17-1545-000		
05/08/2017	NYISO motion to intervene and comment re: Potomac Economics v PJM complaint alleging a pseudo tie requirement in certain tariff provisions	EL17-62-000		
05/08/2017	NYISO compliance filing re: tariff revisions to comply with Order No. 831 - Offer Caps in Markets Operated by Regional Transmission Operators and Independent System Operators	RM16-5-000 ER17-1561-000		
05/09/2017	NYISO 205 filing re: implementation agreement (SA 2336) with TC Ravenswood concerning NYSRC Reliability Rule G.2	ER17-1579-000		

05/12/2017	NYISO confidential filing to the NYSPSC re: three-month Reliability Commitment Data Report for the period ending 04/30/2017	PSC Matter No. 10-02007	
05/18/2017	NYISO 205 filing re: amendments to coordination agreement between ISONE and NYISO concerning the rules for pricing emergency energy	ER17-1621-000	
05/18/2017	NYISO 205 filing re: notice of cancellation of SGIA (SA 1483) among the NYISO, Niagara Mohawk Power Corporation and Green Power Energy LLC	ER17-1624-000	
05/19/2017	NYISO filing on behalf of Niagara Mohawk Power Corporation of a proposed new OATT Section 6.17 - Schedule 17 – Rate Mechanism for the Recovery of the Western New York Facilities Charge for Non-Bulk Transmission Facilities ("WNY-FC")	ER17-1629-000	
05/22/2017	NYISO amendment filing re: to properly locate the proposed new OATT Section 6.17 - Schedule 17 – Rate Mechanism for the Recovery of the Western New York Facilities Charge for Non-Bulk Transmission Facilities ("WNY-FC") in the NYISO OATT	ER17-1629-001	
05/22/2017	NYISO filing re: notification of emergency state condition in the NYCA on 05/21/2017	EY17-2-000	
05/30/2017	NYISO and Niagara Mohawk Power Corporation (NMPC) joint 205 filing re: large generator interconnection agreement (SA 2334) among the NYISO, NMPC and Copenhagen Wind Farm, LLC	ER17-1703-000	