

Monthly Report

January 2016

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Operations Performance Metrics Monthly Report



January 2016 Report

Operations & Reliability Department New York Independent System Operator



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January 2015 Operations Performance Highlights

- Peak load of 23,317 MW occurred on 01/19/2016 HB 18
- All-time winter capability period peak load of 25,738 MW occurred on 1/7/2014 HB 18
- 0 hours of Thunder Storm Alerts were declared
- 0 hours of NERC TLR level 3 curtailment
- 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	\$7.88	\$7.88
NY Savings from PJM-NY Coordinated Transaction Scheduling	(\$0.19)	(\$0.19)
NY Savings from NE-NY Coordinated Transaction Scheduling	(\$0.39)	(\$0.39)
Total NY Savings	\$7.30	\$7.30
Regional Savings from PJM-NY Coordinated Transaction Scheduling	\$0.09	\$0.09
Regional Savings from NE-NY Coordinated Transaction Scheduling	\$0.19	\$0.19
Total Regional Savings	\$0.28	\$0.28

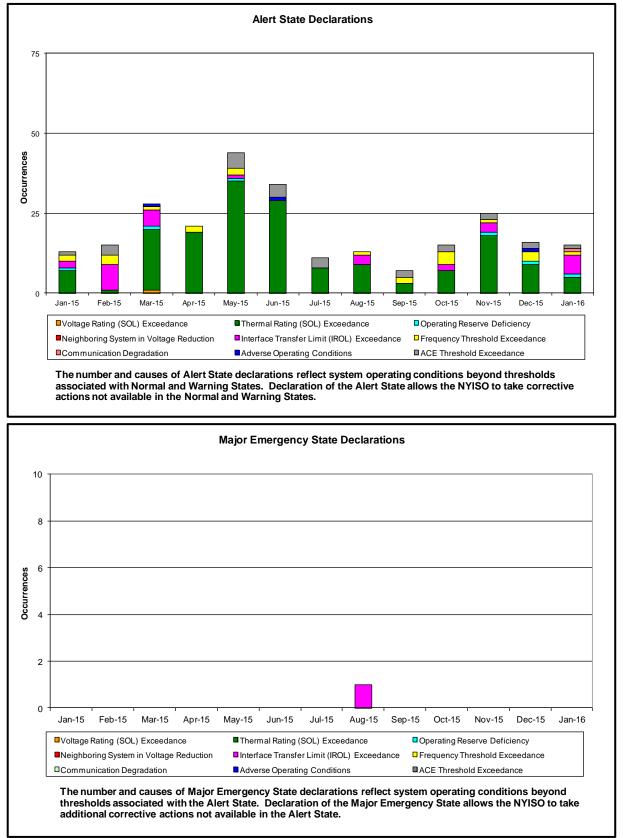
- Statewide uplift cost monthly average was (\$0.52)/MWh
- The following table identifies the Monthly ICAP spot market prices by locality and the price dalta

delta.

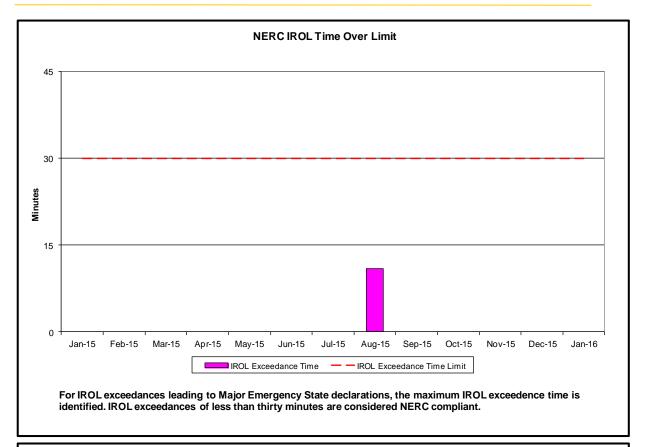
Spot Auction Price Results	NYCA	Lower Hudson Valley Zones	New York City Zone	Long Island Zone
February 2016 Spot Price	\$1.46	\$3.15	\$5.84	\$1.53
January 2016 Spot Price	\$1.37	\$3.16	\$5.85	\$1.55
Delta	\$0.09	(\$0.01)	(\$0.01)	(\$0.02)

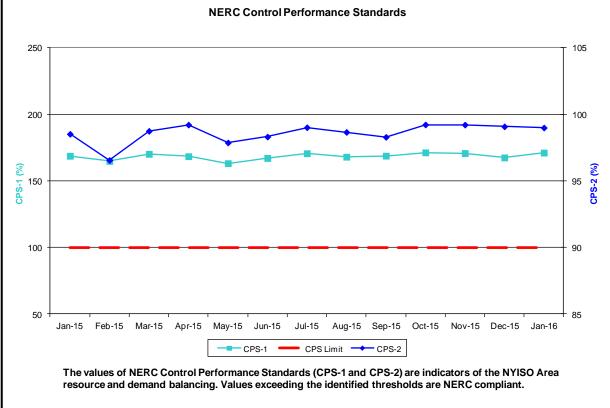


Reliability Performance Metrics

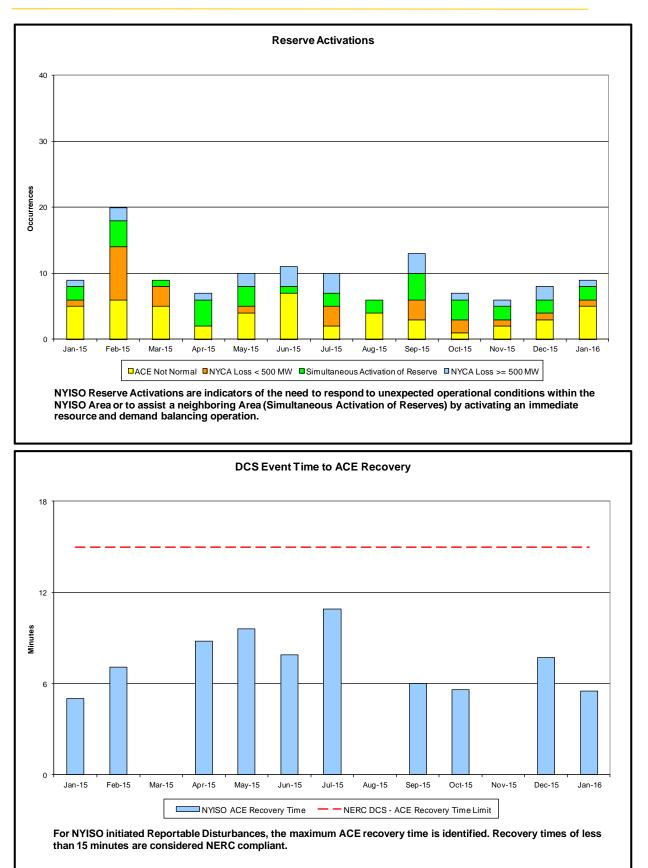




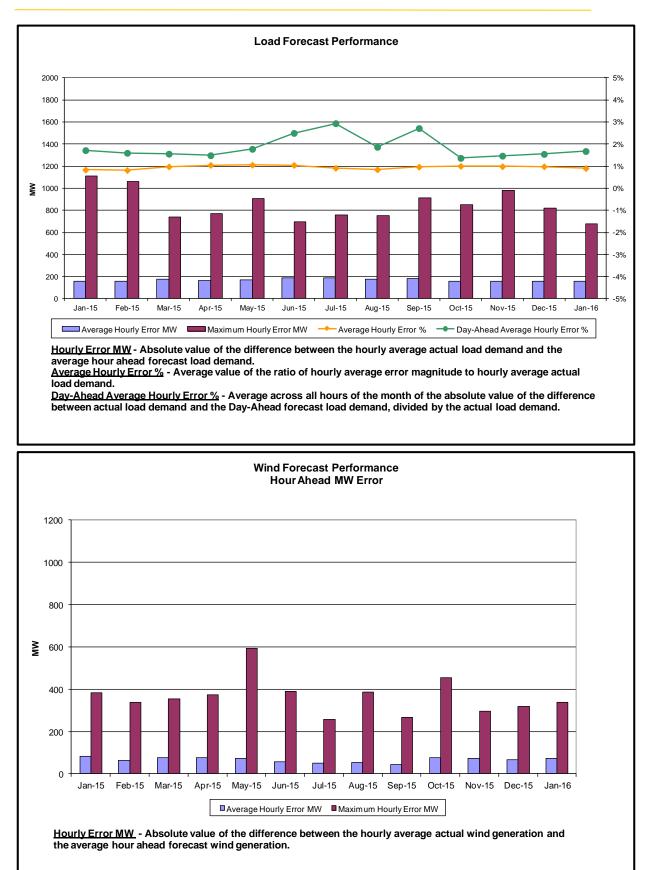




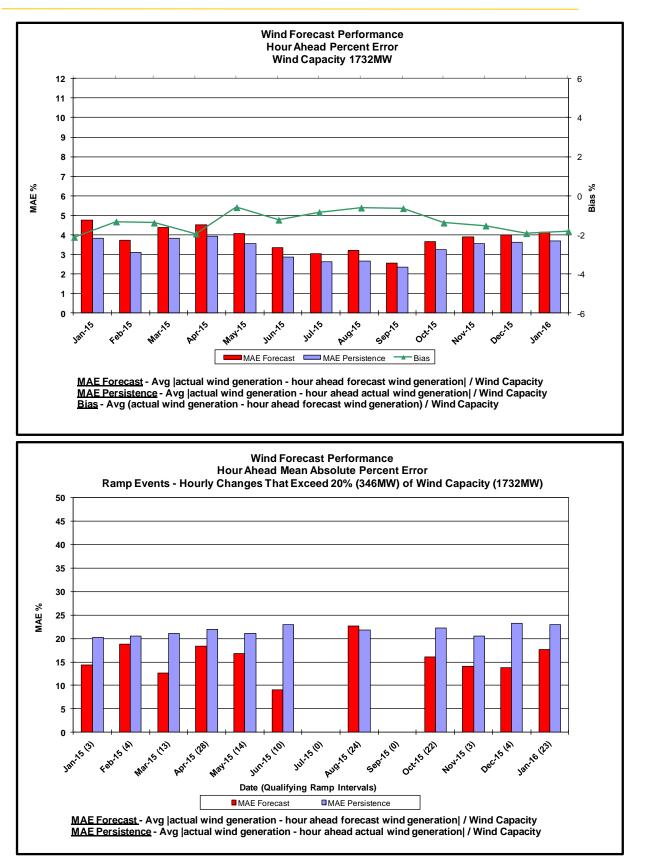




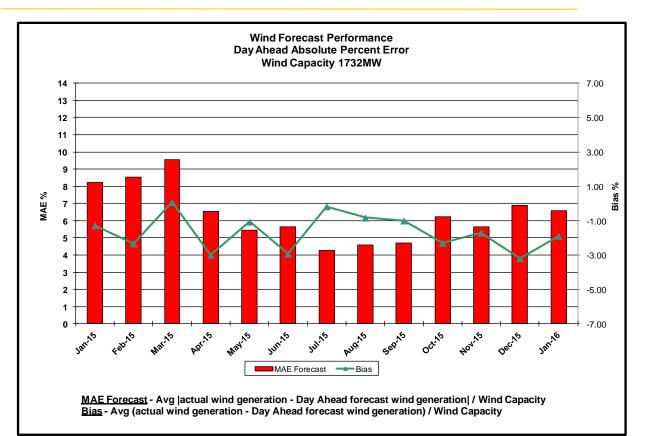


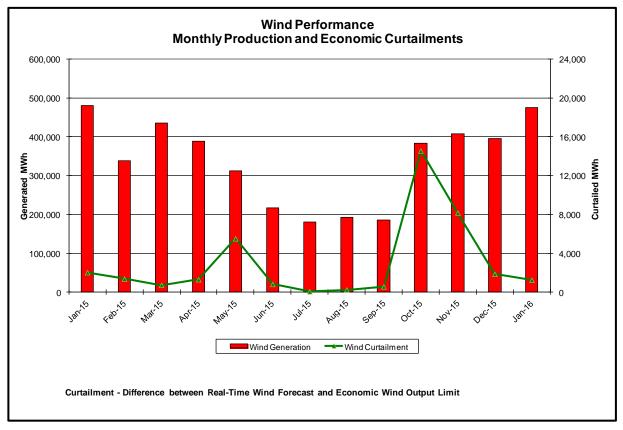




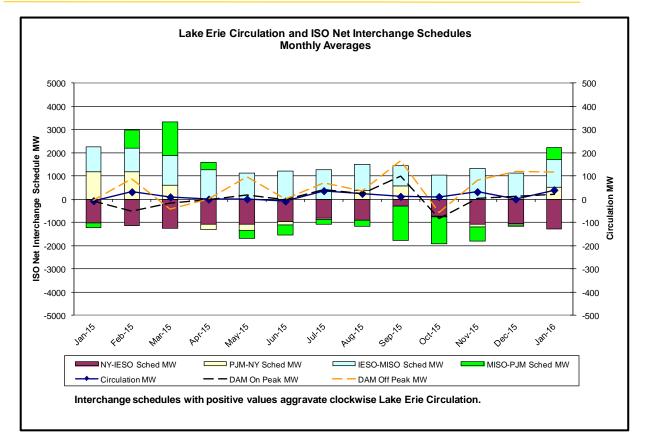


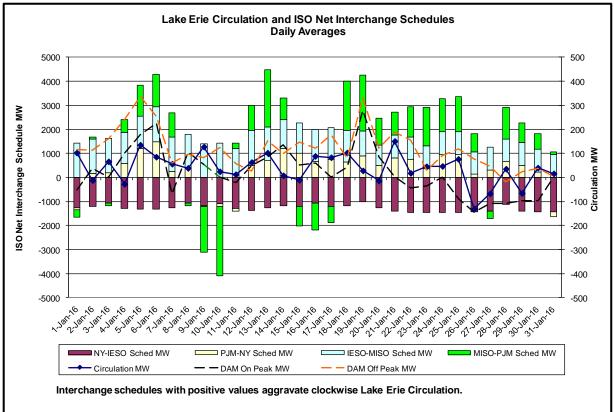




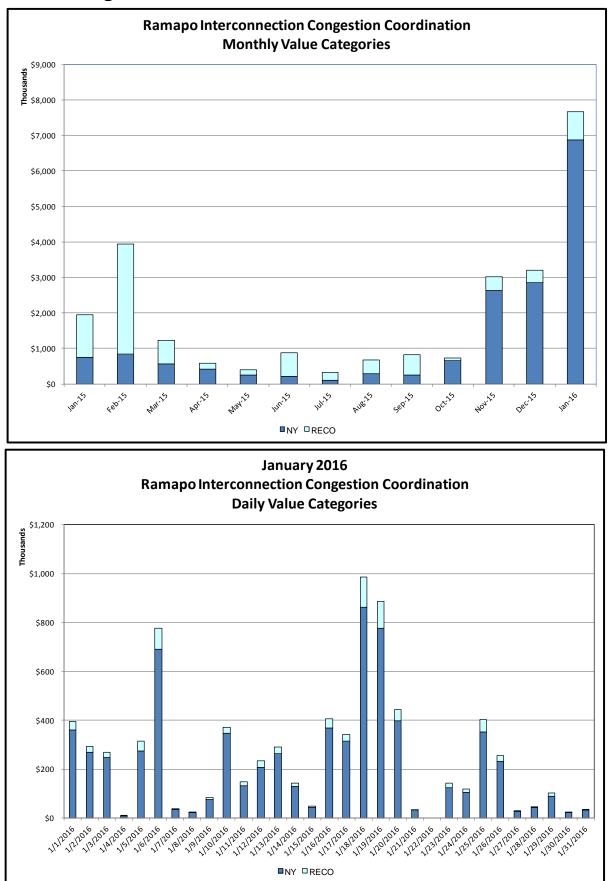












Broader Regional Market Performance Metrics



Ramapo Interconnection Congestion Coordination

<u>Category</u> NY

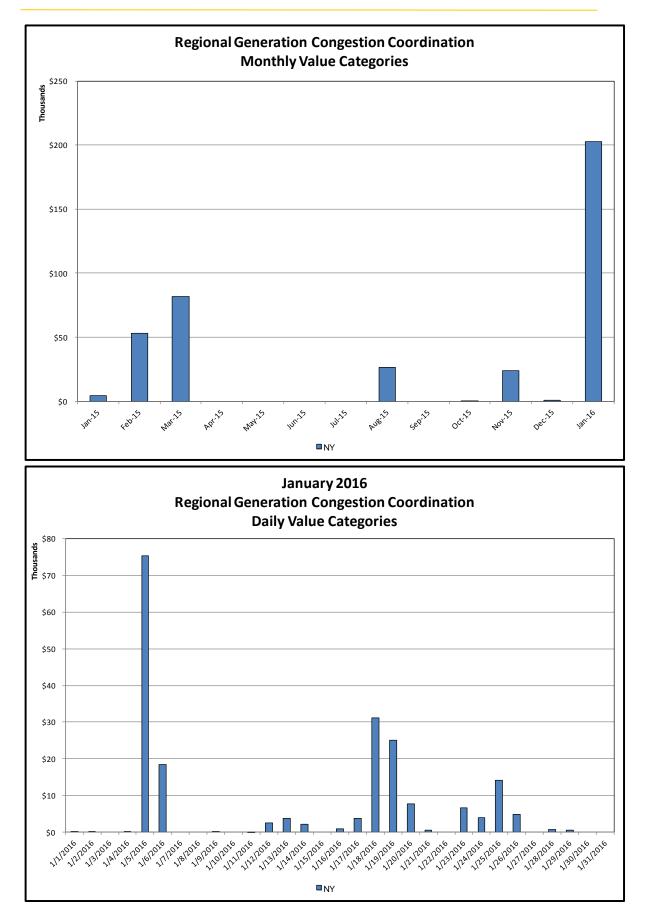
RECO

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.







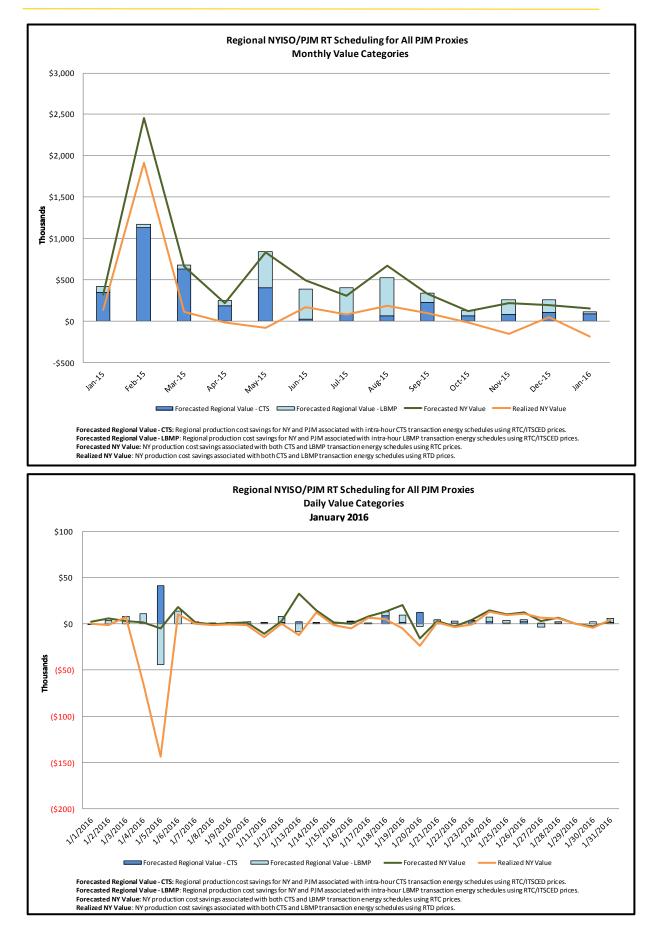
Regional Generation Congestion Coordination

<u>Category</u> NY

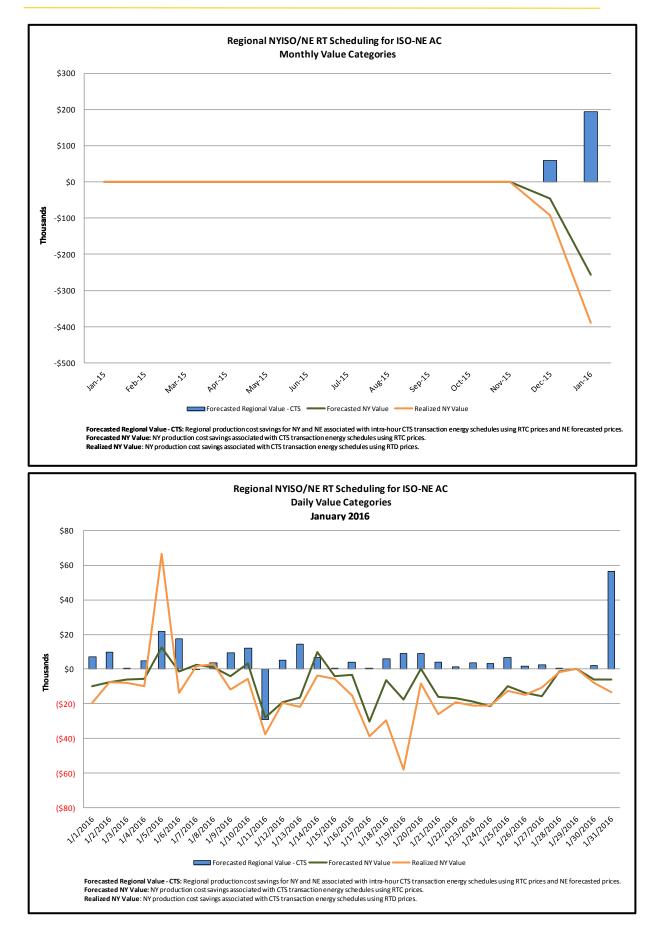
Description

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.



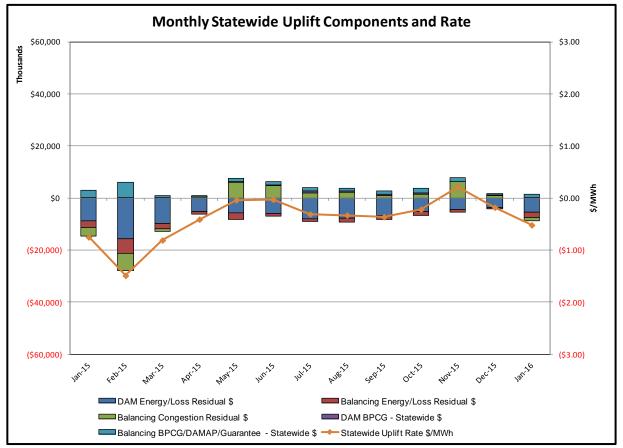




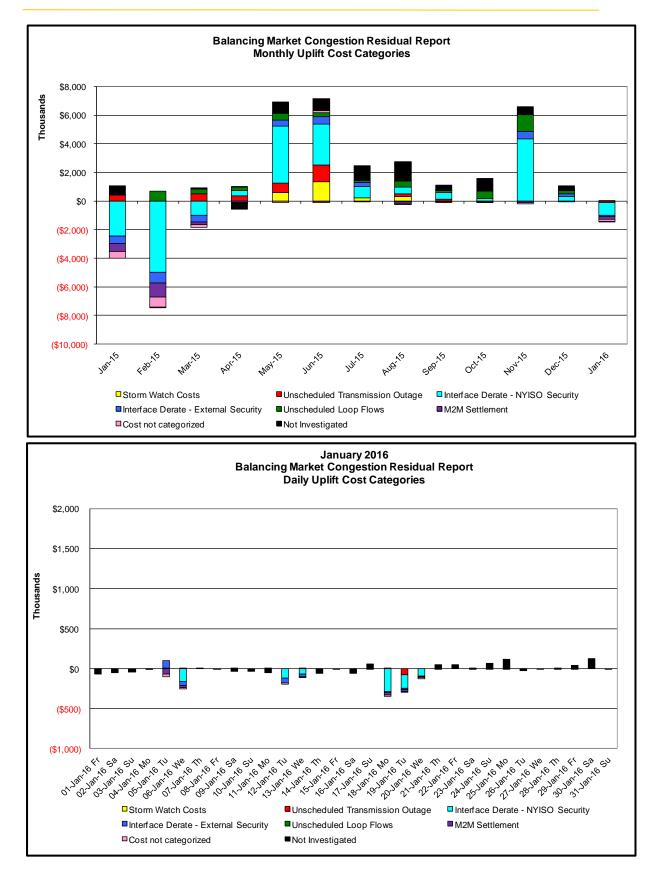




Market Performance Metrics







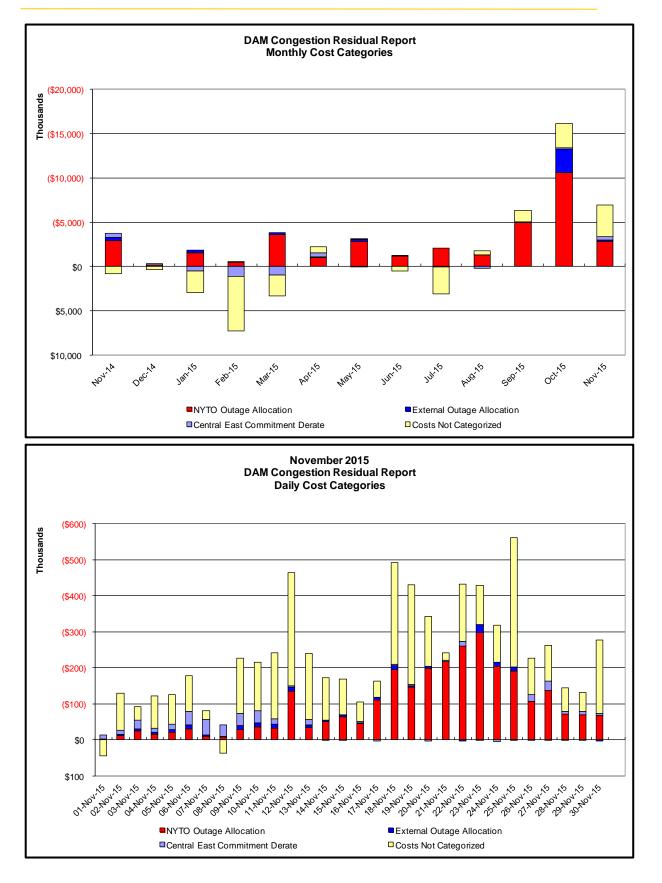


	vestigated in January:		
Event		Hours	Description
	1/5/2016	- /	NYCA DNI Ramp Limit
	1/5/2016		Uprate Central East
	1/5/2016		Derate East 179th Street-Hell Gate East 138kV (#15054)
	1/5/2016	8	Derate Sawyer-SUNY BUF 230kV (#80) for I/o Sawyer-SUNY BUF 230kV (#79)
	1/5/2016	3	NE_NNC1385-NY Scheduling Limit
	1/5/2016		PJM_AC DNI Ramp Limit
	1/6/2016	0-4,6,7,9-11,13,17-23	
	1/6/2016		NYCA DNI Ramp Limit
	1/6/2016		NE_AC-NY Scheduling Limit
	1/6/2016	0,3,5,7,9,17,18,22	NE_AC DNI Ramp Limit
	1/6/2016	6	PJM_AC DNI Ramp Limit
	1/6/2016	5	Lake Erie Clockwise Circulation, DAM-RTM exceeds 125MW; Central East
	1/12/2016	0,7,9-21	Uprate Central East
	1/12/2016	18	NYCA DNI Ramp Limit
	1/12/2016	12,18-21	NE_AC-NY Scheduling Limit
	1/12/2016	14,15,17,19,21	NE_AC DNI Ramp Limit
	1/12/2016	7	PJM_AC DNI Ramp Limit
	1/13/2016	0-4,12,13,23	Uprate Central East
	1/13/2016	23	NYCA DNI Ramp Limit
	1/13/2016	3,4,12,23	NE_AC DNI Ramp Limit
	1/13/2016	21	Lake Erie Clockwise Circulation, DAM-RTM exceeds 125MW; Central East, Packard-Sawyer 230kV (#78)
	1/18/2016	23	Extended outage Shore Road Bank (#2)
	1/18/2016	6,9-19	Uprate Central East
	1/18/2016	5,6,23	NE_AC DNI Ramp Limit
	1/18/2016	10	NE_NNC1385-NY Scheduling Limit
	1/19/2016	7-16	Early return to service Platsburgh-Sand Bar 115kV (#PV-20)
	1/19/2016	7-21,23	Uprate Central East
	1/19/2016	16-20	Uprate Leeds-New Scotland 345kV (#93) for I/o Leeds-Gilboa 345kV (#GL3)
	1/19/2016	0,11-13,18,20,22,23	NYCA DNI Ramp Limit
	1/19/2016	0-3	NE_AC DNI Ramp Limit
	1/19/2016	13,18,20,21	PJM_AC DNI Ramp Limit
	1/20/2016	3-6,12-14,18,19	Uprate Central East
	1/20/2016	18,19	Uprate Leeds-New Scotland 345kV (#93) for I/o Leeds-Gilboa 345kV (#GL3)
	1/20/2016	6	PJM_AC DNI Ramp Limit

<u>Real-Time Balan</u>	cing Market Con	gestion Residual (Uplift Cost) Cate	gories
<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 Clockwise Lake Erie Loop Flows greater than 125 MW
M2M Settlement	Market-wide	Settlement result inclusive of coordinated redispatch and Ramapo flowgates	
Monthly Balancing Market Congestion	ily total uplift costs	shortfall of \$200k (Day or more, or surplus of \$	

a) 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.
 a) Uplift costs associated with multiple event types are apportioned equally by hour



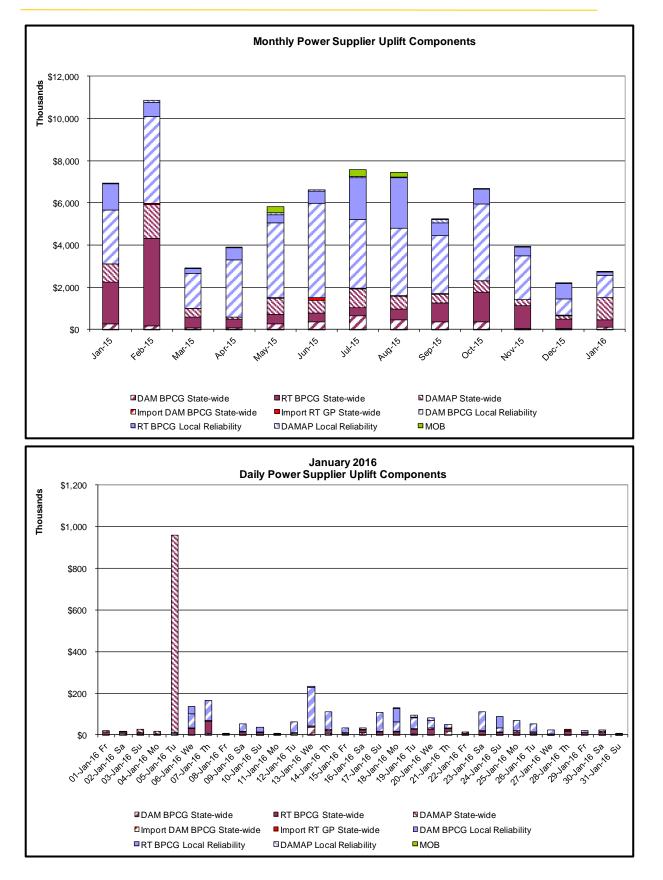




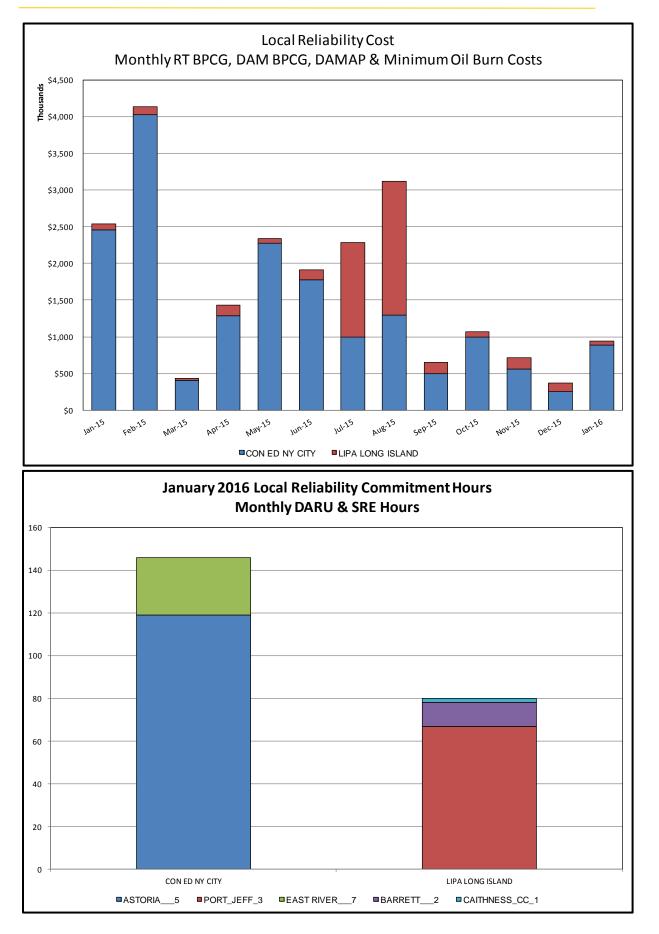
Day-Ahead Market Congestion Residual Categories

<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.	

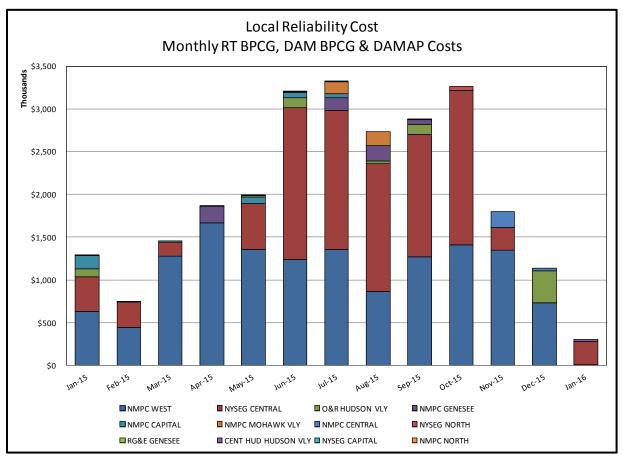


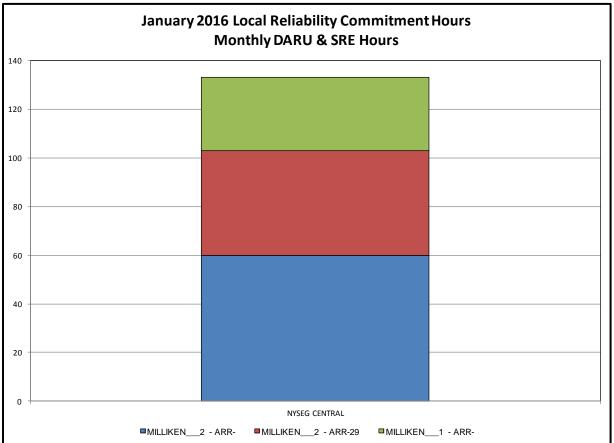




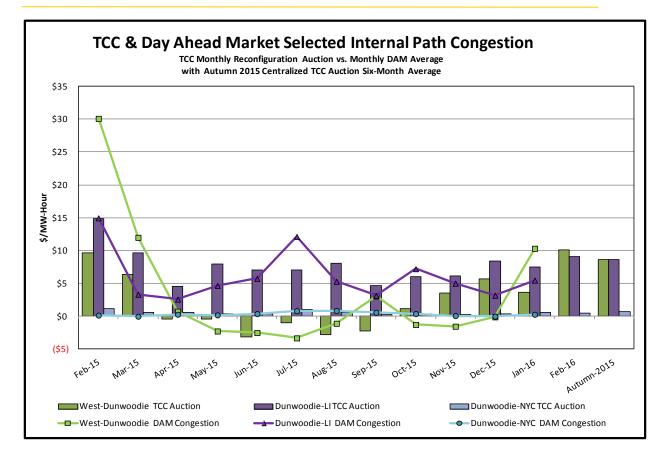


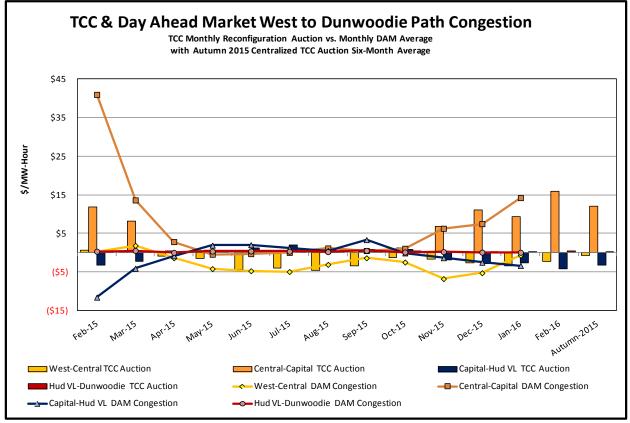




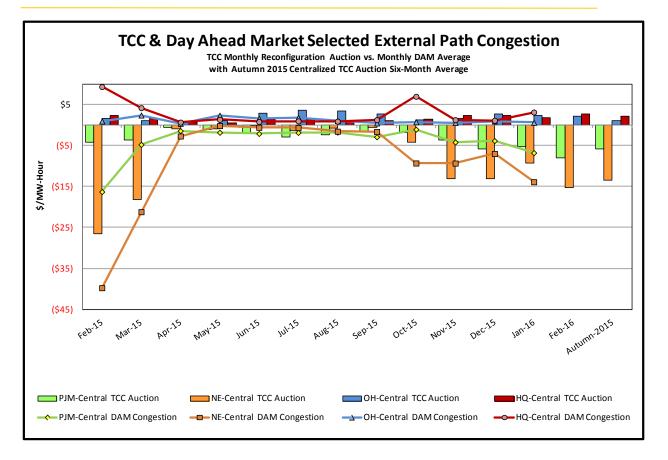




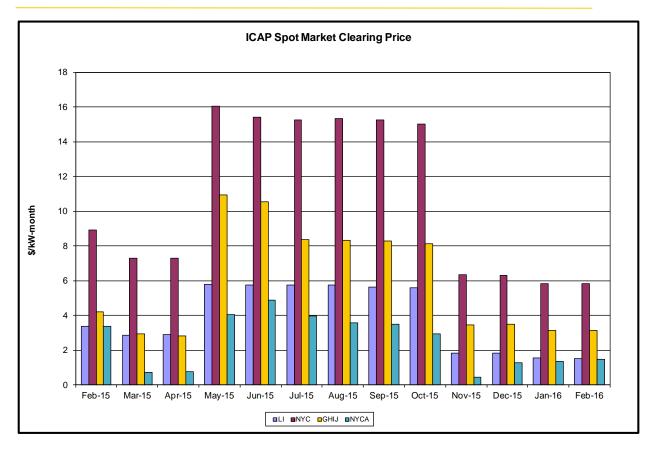


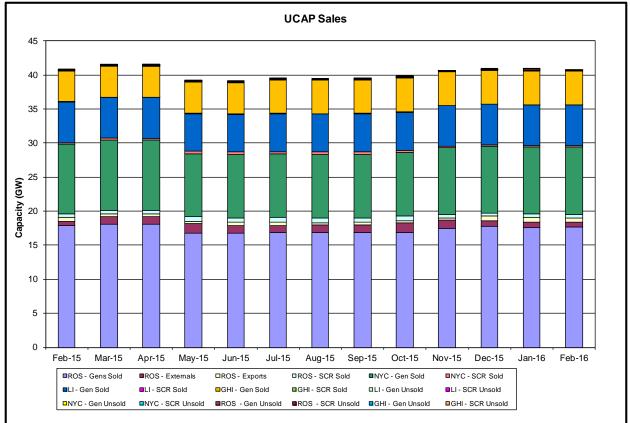










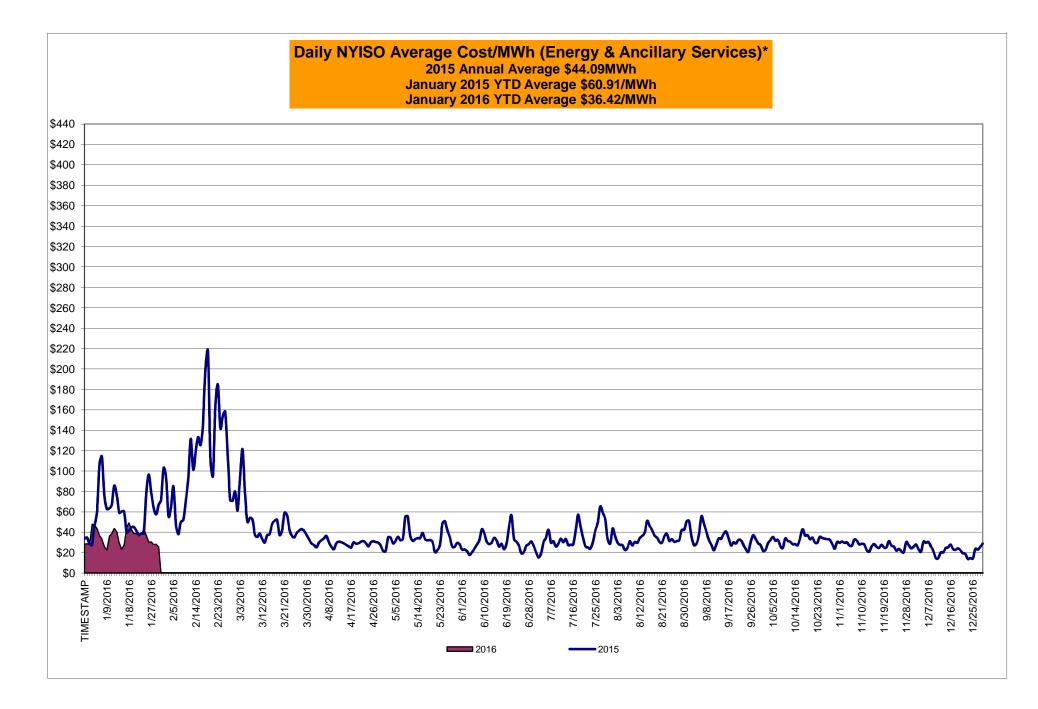


Market Performance Highlights for January 2016

- LBMP for January is \$34.29/MWh; higher than \$20.90/MWh in December 2015 and lower than \$59.61/MWh in January 2015.
 - Day Ahead and Real Time Load Weighted LBMPs are higher compared to December.
- January 2016 average year-to-date monthly cost of \$36.42/MWh is a 40% decrease from \$60.91/MWh in January 2015.
- Average daily sendout is 439 GWh/day in January; higher than 408 GWh/day in December 2015 and lower than 462 GWh/day in January 2015.
- Natural gas prices were higher compared to the previous month and distillate prices were lower compared to the previous month.
 - Natural Gas (Transco Z6 NY) was \$3.77/MMBtu, up 136% from \$1.60/MMBtu in December.
 - Natural gas prices are down 52% year-over-year
 - Jet Kerosene Gulf Coast was \$6.95/MMBtu, down from \$8.01/MMBtu in December.
 - Ultra Low Sulfur No.2 Diesel NY Harbor was \$7.05/MMBtu, down from \$8.13/MMBtu in December.
 - Distillate prices are down 40% year-over-year
- Uplift per MWh is lower compared to the previous month.
 - Uplift (not including NYISO cost of operations) is (\$0.43)/MWh; lower than (\$0.07)/MWh in December.
 - The Local Reliability Share is \$0.09/MWh, lower than \$0.12 in December.
 - The Statewide Share is (\$0.52)/MWh, lower than (\$0.18)/MWh in December.
 - TSA \$ per NYC MWh is \$0.00/MWh.
- Total uplift costs (Schedule 1 components including NYISO Cost of Operations) are lower than December.

2/9/2016

Market Mitigation and Analysis

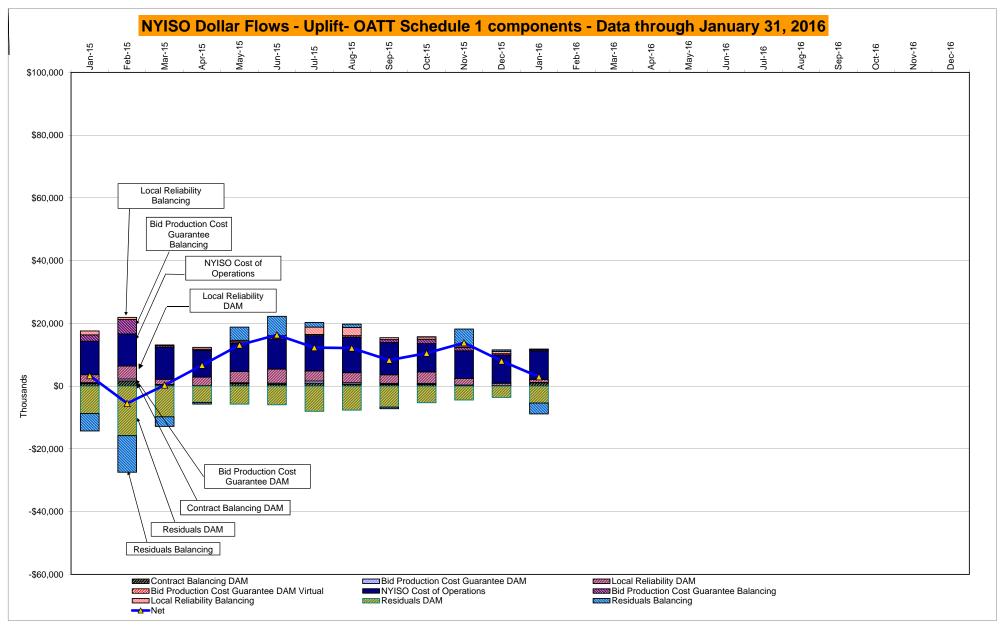


* Excludes ICAP payments.

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

2016 LBMP	<u>January</u> 34.29	<u>February</u>	March	<u>April</u>	<u>May</u>	<u>June</u>	<u>July</u>	<u>August</u>	<u>September</u>	<u>October</u>	<u>November</u>	<u>December</u>
NTAC	0.59											
Reserve	0.77											
Regulation	0.12											
NYISO Cost of Operations	0.64											
FERC Fee Recovery	0.09											
Uplift	(0.43)											
Uplift: Local Reliability Share	0.09											
Uplift: Statewide Share	(0.52)											
Voltage Support and Black Start	0.35											
Avg Monthly Cost	36.42											
Avg YTD Cost	36.42											
TSA \$ per NYC MWh	0.00											
2015	<u>January</u>	February	March	<u>April</u>	May	<u>June</u>	<u>July</u>	<u>August</u>	<u>September</u>	<u>October</u>	<u>November</u>	December
LBMP	59.61	114.37	52.09	28.36	32.98	28.20	34.77	33.09	34.40	30.03	24.80	20.90
NTAC	0.32	0.35	0.41	0.64	0.56	0.80	0.54	0.60	0.63	0.54	0.68	1.06
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	0.70	0.70	0.69
Uplift	(0.48)	(1.08)	(0.68)	(0.15)	0.26	0.33	0.04	0.03	(0.15)	0.11	0.40	(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	0.19	0.12
Uplift: Statewide Share	(0.73)	(1.41)	(0.81)	(0.42)	(0.05)	(0.04)	(0.30)	(0.33)	(0.37)	(0.22)	0.21	(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	32.17	27.58	23.70
Avg YTD Cost	60.91	87.74	76.64	66.82	60.96	56.02	52.77	50.20	48.59	47.17	45.65	44.09
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
2014	January	February	March	<u>April</u>	May	<u>June</u>	July	August	September	October	November	December
LBMP	183.36	123.19	109.58	46.09	40.30	43.39	43.97	34.48	37.63	35.61	42.89	38.08
NTAC	0.56	0.64	0.39	1.18	0.69	0.78	0.43	0.41	0.50	0.57	0.68	0.86
Reserve	0.78	0.49	0.56	0.46	0.28	0.27	0.26	0.26	0.29	0.48	0.37	0.23
Regulation	0.27	0.21	0.22	0.13	0.12	0.12	0.12	0.13	0.11	0.12	0.11	0.08
NYISO Cost of Operations	0.69	0.69	0.69	0.69	0.69	0.69	0.69	0.69	0.69	0.69	0.69	0.69
Uplift	0.22	0.56	0.35	(0.09)	0.07	(0.21)	(0.26)	(0.19)	(0.20)	(0.24)	(0.40)	(0.20)
Uplift: Local Reliability Share	1.43	0.75	0.62	0.15	0.51	0.32	0.29	0.27	0.26	0.26	0.24	0.13
Uplift: Statewide Share	(1.21)	(0.19)	(0.27)	(0.24)	(0.44)	(0.53)	(0.55)	(0.45)	(0.46)	(0.50)	(0.64)	(0.33)
Voltage Support and Black Start	0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.36
Avg Monthly Cost	186.24	126.14	112.15	48.82	42.51	45.39	45.57	36.14	39.38	37.59	44.71	40.09
Avg YTD Cost	186.24	157.93	142.77	121.97	108.36	97.84	89.46	82.60	78.07	74.63	72.06	69.31
TSA \$ per NYC MWh * Excludes ICAP payments.	0.00	0.00	0.00	0.00	0.00	0.03	0.35	0.00	0.42	0.00 Data reflects	0.00 true-ups thru Sept	0.00 ember 2015.
Market Mitigation and Analysia								As of Ism 20	16 the ennuel FERC		d comonotoly fuore	

Market Mitigation and Analysis Prepared: 2/8/2016 3:35 PM 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>IN</u>			300110113					
<u>2016</u>	<u>January</u>	February	March	<u>April</u>	May	<u>June</u>	July	<u>August</u>	September	October	November	<u>December</u>
Day Ahead Market MWh	14,760,915											
DAM LSE Internal LBMP Energy Sales	54%											
DAM External TC LBMP Energy Sales	4%											
DAM Bilateral - Internal Bilaterals	34%											
DAM Bilateral - Importl/Non-LBMP Market Bilaterals	5%											
DAM Bilateral - Export/Non-LBMP Market Bilaterals	2%											
DAM Bilateral - Wheel Through Bilaterals	2%											
Balancing Energy Market MWh	-522,919											
Balancing Energy LSE Internal LBMP Energy Sales	-125%											
Balancing Energy External TC LBMP Energy Sales	12%											
Balancing Energy Bilateral - Internal Bilaterals	19%											
Balancing Energy Bilateral - ImportI/Non-LBMP Market Bilaterals	0%											
Balancing Energy Bilateral - Export/Non-LBMP Market Bilaterals	6%											
Balancing Energy Bilateral - Wheel Through Bilaterals	-12%											
Transactions Summary	1270											
LBMP	56%											
Internal Bilaterals	36%											
Import Bilaterals	5%											
Export Bilaterals	3 % 2%											
Wheels Through	2 /8 1%											
	170											
Market Share of Total Load	100 70/											
Day Ahead Market	103.7%											
Balancing Energy +	-3.7%											
Total MWH	14,237,996											
Average Daily Energy Sendout/Month GWh	439											
										- ·		
<u>2015</u>	<u>January</u>	<u>February</u>	March	<u>April</u>	<u>May</u>	June	July	August	<u>September</u>	<u>October</u>	November	
Day Ahead Market MWh	15,961,306	14,967,371	15,059,207	12,589,321	13,291,917	14,277,299	16,573,027	16,333,932	14,740,907	13,546,033	13,338,332	13,620,002
Day Ahead Market MWh DAM LSE Internal LBMP Energy Sales								16,333,932 61%				
Day Ahead Market MWh	15,961,306	14,967,371	15,059,207	12,589,321	13,291,917	14,277,299	16,573,027	16,333,932	14,740,907	13,546,033	13,338,332	13,620,002
Day Ahead Market MWh DAM LSE Internal LBMP Energy Sales	15,961,306 55%	14,967,371 54%	15,059,207 53%	12,589,321 55%	13,291,917 57%	14,277,299 57%	16,573,027 62%	16,333,932 61%	14,740,907 58%	13,546,033 53%	13,338,332 53%	13,620,002 55%
Day Ahead Market MWh DAM LSE Internal LBMP Energy Sales DAM External TC LBMP Energy Sales	15,961,306 55% 5%	14,967,371 54% 6%	15,059,207 53% 6%	12,589,321 55% 4%	13,291,917 57% 2%	14,277,299 57% 1%	16,573,027 62% 1%	16,333,932 61% 1%	14,740,907 58% 3%	13,546,033 53% 6%	13,338,332 53% 5%	13,620,002 55% 1%
Day Ahead Market MWh DAM LSE Internal LBMP Energy Sales DAM External TC LBMP Energy Sales DAM Bilateral - Internal Bilaterals	15,961,306 55% 5% 35%	14,967,371 54% 6% 33%	15,059,207 53% 6% 33%	12,589,321 55% 4% 33%	13,291,917 57% 2% 35%	14,277,299 57% 1% 33%	16,573,027 62% 1% 30%	16,333,932 61% 1% 31%	14,740,907 58% 3% 31%	13,546,033 53% 6% 34%	13,338,332 53% 5% 33%	13,620,002 55% 1% 35%
Day Ahead Market MWh DAM LSE Internal LBMP Energy Sales DAM External TC LBMP Energy Sales DAM Bilateral - Internal Bilaterals DAM Bilateral - Importl/Non-LBMP Market Bilaterals	15,961,306 55% 5% 35% 3%	14,967,371 54% 6% 33% 5%	15,059,207 53% 6% 33% 5%	12,589,321 55% 4% 33% 6%	13,291,917 57% 2% 35% 4%	14,277,299 57% 1% 33% 5%	16,573,027 62% 1% 30% 4%	16,333,932 61% 1% 31% 4%	14,740,907 58% 3% 31% 5%	13,546,033 53% 6% 34% 5%	13,338,332 53% 5% 33% 5%	13,620,002 55% 1% 35% 5%
Day Ahead Market MWh DAM LSE Internal LBMP Energy Sales DAM External TC LBMP Energy Sales DAM Bilateral - Internal Bilaterals DAM Bilateral - Importl/Non-LBMP Market Bilaterals DAM Bilateral - Export/Non-LBMP Market Bilaterals	15,961,306 55% 5% 35% 3% 2%	14,967,371 54% 6% 33% 5% 2%	15,059,207 53% 6% 33% 5% 1%	12,589,321 55% 4% 33% 6% 2%	13,291,917 57% 2% 35% 4% 1%	14,277,299 57% 1% 33% 5% 1%	16,573,027 62% 1% 30% 4% 1%	16,333,932 61% 1% 31% 4% 1%	14,740,907 58% 3% 31% 5% 1%	13,546,033 53% 6% 34% 5% 2%	13,338,332 53% 5% 33% 5% 2%	13,620,002 55% 1% 35% 5% 2%
Day Ahead Market MWh DAM LSE Internal LBMP Energy Sales DAM External TC LBMP Energy Sales DAM Bilateral - Internal Bilaterals DAM Bilateral - Importl/Non-LBMP Market Bilaterals DAM Bilateral - Export/Non-LBMP Market Bilaterals DAM Bilateral - Wheel Through Bilaterals	15,961,306 55% 5% 35% 3% 2% 0%	14,967,371 54% 6% 33% 5% 2% 1%	15,059,207 53% 6% 33% 5% 1% 1%	12,589,321 55% 4% 33% 6% 2% 1%	13,291,917 57% 2% 35% 4% 1% 0%	14,277,299 57% 1% 33% 5% 1% 2%	16,573,027 62% 1% 30% 4% 1% 2%	16,333,932 61% 1% 31% 4% 1% 2%	14,740,907 58% 3% 31% 5% 1% 2%	13,546,033 53% 6% 34% 5% 2% 1%	13,338,332 53% 5% 33% 5% 2% 2%	13,620,002 55% 1% 35% 5% 2% 2%
Day Ahead Market MWh DAM LSE Internal LBMP Energy Sales DAM External TC LBMP Energy Sales DAM Bilateral - Internal Bilaterals DAM Bilateral - Internal Bilaterals DAM Bilateral - Importl/Non-LBMP Market Bilaterals DAM Bilateral - Export/Non-LBMP Market Bilaterals DAM Bilateral - Wheel Through Bilaterals Balancing Energy Market MWh Balancing Energy LSE Internal LBMP Energy Sales	15,961,306 55% 55% 35% 3% 2% 0% -650,944	14,967,371 54% 6% 33% 5% 2% 1% -296,616	15,059,207 53% 6% 33% 5% 1% 1% -396,739	12,589,321 55% 4% 33% 6% 2% 1% -409,205	13,291,917 57% 2% 35% 4% 1% 0% -331,091	14,277,299 57% 1% 33% 5% 1% 2% -549,794	16,573,027 62% 1% 30% 4% 1% 2% -505,637	16,333,932 61% 1% 31% 4% 1% 2% -228,461	14,740,907 58% 3% 31% 5% 1% 2% -33,268	13,546,033 53% 6% 34% 5% 2% 1% -595,704	13,338,332 53% 5% 33% 5% 2% 2% -684,006	13,620,002 55% 1% 35% 5% 2% 2% -628,903
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Day Ahead Market MWh DAM LSE Internal LBMP Energy Sales DAM External TC LBMP Energy Sales DAM Bilateral - Internal Bilaterals DAM Bilateral - Importl/Non-LBMP Market Bilaterals DAM Bilateral - Export/Non-LBMP Market Bilaterals DAM Bilateral - Wheel Through Bilaterals Balancing Energy Market MWh Balancing Energy LSE Internal LBMP Energy Sales Balancing Energy External TC LBMP Energy Sales Balancing Energy Bilateral - Importl/Non-LBMP Market Bilaterals	15,961,306 55% 35% 35% 2% -0% -650,944 -149% 30% 13% 0%	14,967,371 54% 6% 33% 5% 2% -296,616 -247% 113% 14% 0%	15,059,207 53% 6% 33% 5% 1% -396,739 -192% 64% 19% 0%	12,589,321 55% 4% 33% 6% 2% -409,205 -147% 36% 5% 0%	13,291,917 57% 2% 35% 4% 1% 0% -331,091 -142% 35% 6% 0%	14,277,299 57% 1% 33% 5% 1% -2% -549,794 -106% 16% 6% 1%	16,573,027 62% 1% 30% 4% 1% 2% -505,637 -120% 25% 13% 0%	16,333,932 61% 1% 31% 4% 1% 2% -228,461 -139% 50% 25% 0%	14,740,907 58% 3% 31% 5% 1% -33,268 -33,268 -345% 110% 239% 0%	13,546,033 53% 6% 34% 5% 2% -595,704 -116% 13% 7% 0%	13,338,332 53% 5% 33% 5% 2% 2% -684,006 -111% 12% 5% 0%	13,620,002 55% 1% 35% 5% 2% -628,903 -116% 17% 5% 0%
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Day Ahead Market MWh DAM LSE Internal LBMP Energy Sales DAM External TC LBMP Energy Sales DAM Bilateral - Internal Bilaterals DAM Bilateral - Importl/Non-LBMP Market Bilaterals DAM Bilateral - Export/Non-LBMP Market Bilaterals DAM Bilateral - Wheel Through Bilaterals Balancing Energy Market MWh Balancing Energy Market MWh Balancing Energy LSE Internal 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 S	15,961,306 55% 35% 35% 2% 0% -650,944 -149% 30% 13% 6% 0% 58% 37% 3%	14,967,371 54% 6% 33% 5% 2% -2% 6.616 -247% 113% 14% 0% 8% 12% 59% 34% 5%	15,059,207 53% 6% 33% 5% 1% -396,739 -192% 64% 19% 0% 12% -4% 57% 35% 5%	12,589,321 55% 4% 33% 6% 2% 1% -409,205 -147% 36% 5% 0% -2% 5% 5% 5% 55% 6%	13,291,917 57% 2% 35% 4% 1% 0% -331,091 -142% 35% 6% 0% 10% -9% 58% 36% 4%	14,277,299 57% 1% 33% 5% 1% 2% -549,794 -106% 16% 6% 1% 4% -22% 57% 35% 5%	16,573,027 62% 1% 30% 4% 1% 2% -505,637 -120% 25% 13% 0% 3% -21% 61% 32% 5%	16,333,932 61% 1% 31% 4% 1% 2% -228,461 -139% 50% 25% 0% -44% 61% 32% 5%	14,740,907 58% 3% 31% 5% 1% 2% -33,268 -345% 110% 239% 0% 46% -149% 61% 32% 5%	13,546,033 53% 6% 34% 5% 2% 1% -595,704 -116% 13% 7% 0% 5% 5% 5% 5%	13,338,332 53% 5% 33% 5% 2% 2% -684,006 -111% 12% 5% 0% 5% 5% -12% 56% 35% 6%	13,620,002 55% 1% 35% 2% 2% -628,903 -116% 17% 5% 0% 7% -13% 54% 37% 6%
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Day Ahead Market MWh DAM LSE Internal LBMP Energy Sales DAM External TC LBMP Energy Sales DAM Bilateral - Internal Bilaterals DAM Bilateral - Importl/Non-LBMP Market Bilaterals DAM Bilateral - Export/Non-LBMP Market Bilaterals DAM Bilateral - Wheel Through Bilaterals DAM Bilateral - Wheel Through Bilaterals DAM Bilateral - Wheel Through Bilaterals Balancing Energy Market MWh Balancing Energy LSE Internal 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 BMP Internal Bilaterals Import Bilaterals Import Bilaterals Export Bilaterals Wheels Through Market Share of Total Load Day Ahead Market	15,961,306 55% 35% 35% 3% 2% 0% -650,944 -149% 30% 13% 0% 6% 0% 58% 37% 3% 2% 0% 104.3%	14,967,371 54% 6% 33% 5% 2% -296,616 -247% 113% 113% 12% 59% 34% 59% 34% 59% 12%	15,059,207 53% 6% 33% 5% 1% -396,739 -192% 64% 19% 0% 12% -4% 57% 35% 5% 2% 2% 1%	12,589,321 55% 4% 33% 6% 2% -409,205 -147% 36% 5% 0% 12% -5% 57% 35% 6% 2% 0% 103.4%	13,291,917 57% 2% 35% 4% 1% 0% -331,091 -142% 35% 6% 6% 0% 10% -9% 58% 36% 4% 2% 0% 102.6%	14,277,299 57% 1% 33% 5% 1% 2% -549,794 -106% 6% 1% 16% 6% 1% 35% 57% 35% 5% 1% 1% 1%	16,573,027 62% 1% 30% 4% 1% 2% -505,637 -120% 25% 13% 0% 3% -21% 61% 32% 5% 1% 1% 1%	16,333,932 61% 1% 31% 4% 1% 2% -228,461 -139% 50% 25% 0% 8% -44% 61% 32% 5% 1% 1% 1%	14,740,907 58% 3% 31% 5% 1% 2% -33,268 -345% 110% 239% 0% 46% -149% 611% 32% 5% 1% 1% 1%	13,546,033 53% 6% 34% 5% 2% -595,704 -116% 13% 7% 0% 558,704 -116% 13% 5% -9% 56% 36% 2% 0% 0%	13,338,332 53% 5% 33% 5% 2% 2% -684,006 -111% 12% 5% 0% 5% -12% 56% 35% 6% 2% 2% 1%	13,620,002 55% 1% 35% 5% 2% -628,903 -116% 17% 5% 0% 7% -13% 54% 37% 6% 2% 1%
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Day Ahead Market MWh DAM LSE Internal LBMP Energy Sales DAM External TC LBMP Energy Sales DAM Bilateral - Internal Bilaterals DAM Bilateral - Importl/Non-LBMP Market Bilaterals DAM Bilateral - Export/Non-LBMP Market Bilaterals DAM Bilateral - Wheel Through Bilaterals DAM Bilateral - Wheel Through Bilaterals DAM Bilateral - Wheel Through Bilaterals Balancing Energy Market MWh Balancing Energy LSE Internal 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 BMP Internal Bilaterals Import Bilaterals Import Bilaterals Export Bilaterals Wheels Through Market Share of Total Load Day Ahead Market	15,961,306 55% 35% 35% 2% 0% -650,944 -149% 13% 0% 6% 0% 58% 37% 3% 2% 0% 0%	14,967,371 54% 6% 33% 5% 2% -296,616 -247% 113% 113% 12% 59% 34% 59% 34% 59% 12%	15,059,207 53% 6% 33% 5% 1% -396,739 -192% 64% 19% 0% 12% -4% 57% 35% 5% 2% 2% 1%	12,589,321 55% 4% 33% 6% 2% -409,205 -147% 36% 5% 0% 12% -5% 57% 35% 6% 2% 0% 103.4%	13,291,917 57% 2% 35% 4% 1% 0% -331,091 -142% 35% 6% 6% 0% 10% -9% 58% 36% 4% 2% 0% 102.6%	14,277,299 57% 1% 33% 5% 1% 2% -549,794 -106% 6% 1% 16% 6% 1% 35% 57% 35% 5% 1% 1% 1%	16,573,027 62% 1% 30% 4% 1% 2% -505,637 -120% 25% 13% 0% 3% -21% 61% 32% 5% 1% 1% 1%	16,333,932 61% 1% 31% 4% 1% 2% -228,461 -139% 50% 25% 0% 8% -44% 61% 32% 5% 1% 1% 1%	14,740,907 58% 3% 31% 5% 1% 2% -33,268 -345% 110% 239% 0% 46% -149% 611% 32% 5% 1% 1% 1%	13,546,033 53% 6% 34% 5% 2% -1% -595,704 -116% 13% 7% 0% 5% -9% 56% 36% 5% 2% 0% 0% 104.6% -4.6%	13,338,332 53% 5% 33% 5% 2% 2% -684,006 -111% 12% 5% 0% -12% 5% 35% 6% 35% 6% 2% 2% 1%	13,620,002 55% 1% 35% 5% 2% -628,903 -116% 17% 5% 0% 7% -13% 54% 37% 6% 2% 1% 104.8% -4.8%

+ 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.

Market Mitigation and Analysis Prepared: 2/4/2016 8:42 AM Notes: Percent totals may not equal 100% due to rounding. Virtual Transactions are not reflected in this chart.

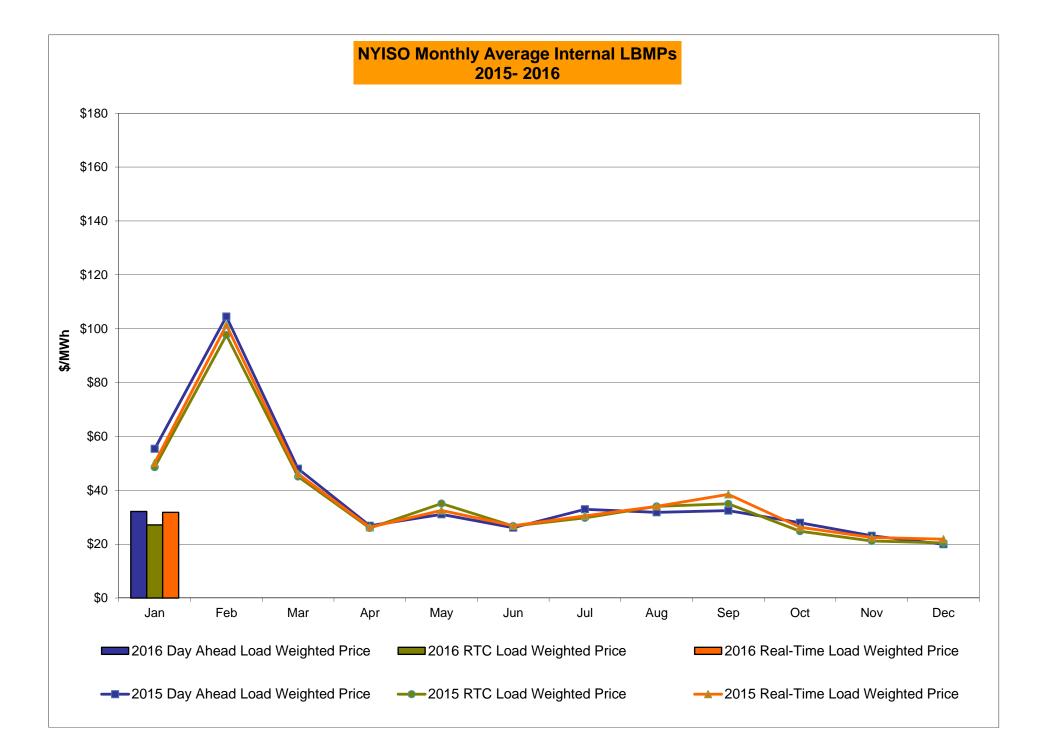
NYISO Markets 2016 Energy Statistics

	January	February	March	<u>April</u>	May	June	July	August	September	October November December
DAY AHEAD LBMP	-	-			-		-	-	-	
Price *	\$31.01									
Standard Deviation	\$10.86									
Load Weighted Price **	\$32.13									
RTC LBMP										
Price *	\$26.12									
Standard Deviation	\$16.06									
Load Weighted Price **	\$27.16									
<u>REAL TIME LBMP</u>										
Price *	\$30.15									
Standard Deviation	\$60.09									
Load Weighted Price **	\$31.80									
Average Daily Energy Sendout/Month GWh	439									

NYISO Markets 2015 Energy Statistics

	<u>January</u>	February	March	<u>April</u>	May	<u>June</u>	<u>July</u>	August	<u>September</u>	<u>October</u>	November [<u>December</u>
DAY AHEAD LBMP Price *	\$53.35	\$101.48	\$46.59	\$26.07	\$29.21	\$24.30	\$30.27	\$30.01	\$30.18	\$27.11	\$22.18	\$18.94
Standard Deviation	\$24.61	\$48.85	\$21.51	\$6.73	\$13.44	\$11.96	\$17.67	\$12.05	\$13.37	\$7.64	\$7.94	\$8.41
Load Weighted Price **	\$55.40	\$104.52	\$48.01	\$26.84	\$31.08	\$26.12	\$32.94	\$31.81	\$32.46	\$27.95	\$23.12	\$19.97
RTC LBMP												
Price *	\$46.98	\$95.06	\$43.43	\$25.11	\$32.85	\$24.73	\$27.51	\$31.83	\$32.39	\$23.97	\$20.07	\$19.34
Standard Deviation	\$22.84	\$47.55	\$29.42	\$12.31	\$35.40	\$24.71	\$21.84	\$23.25	\$22.99	\$10.56	\$15.66	\$14.23
Load Weighted Price **	\$48.59	\$97.62	\$45.10	\$26.00	\$35.08	\$26.73	\$29.76	\$34.04	\$34.99	\$24.79	\$21.17	\$20.46
REAL TIME LBMP												
Price *	\$48.51	\$98.83	\$44.38	\$25.46	\$30.39	\$23.96	\$27.71	\$31.54	\$34.82	\$25.50	\$21.33	\$20.75
Standard Deviation	\$25.99	\$52.53	\$29.07	\$12.66	\$31.69	\$31.14	\$23.42	\$26.51	\$34.85	\$12.56	\$18.76	\$19.00
Load Weighted Price **	\$50.18	\$101.34	\$46.10	\$26.28	\$32.52	\$26.86	\$30.50	\$34.05	\$38.48	\$26.29	\$22.47	\$21.86
Average Daily Energy Sendout/Month GWh	462	481	436	387	409	450	512	511	473	389	396	408

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



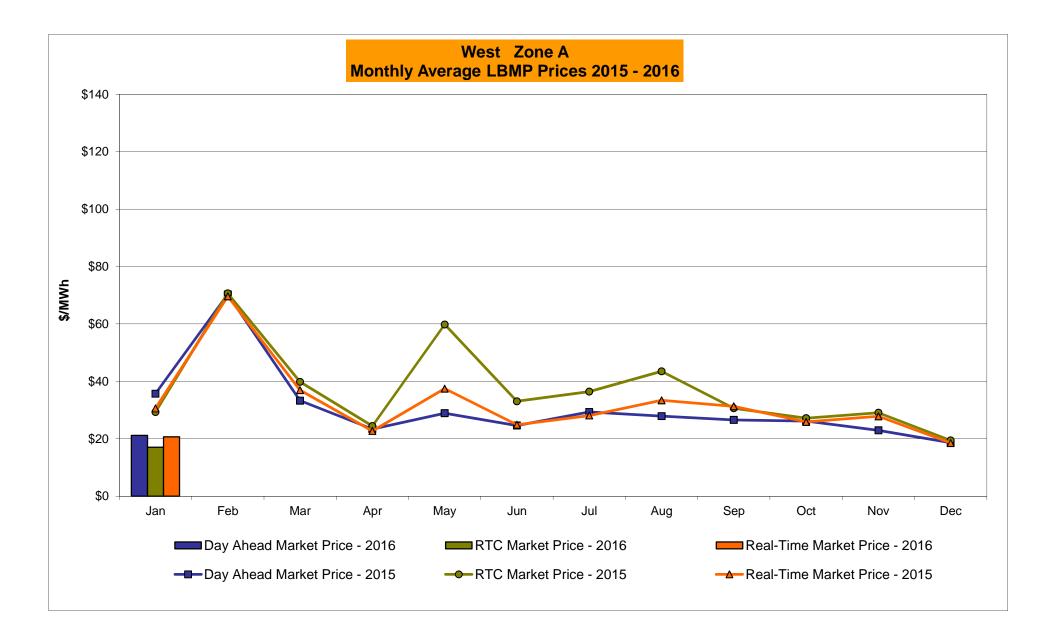
Market Mitigation and Analysis Prepared: 2/3/2016 9:30 AM

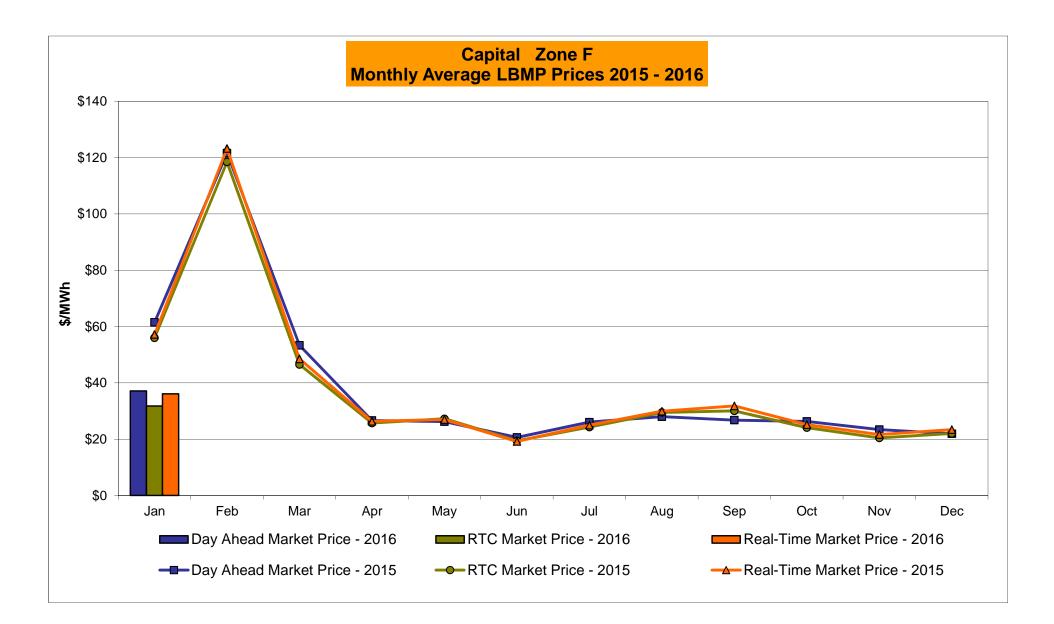
January 2016 Zonal LBMP Statistics for NYISO (\$/MWh)

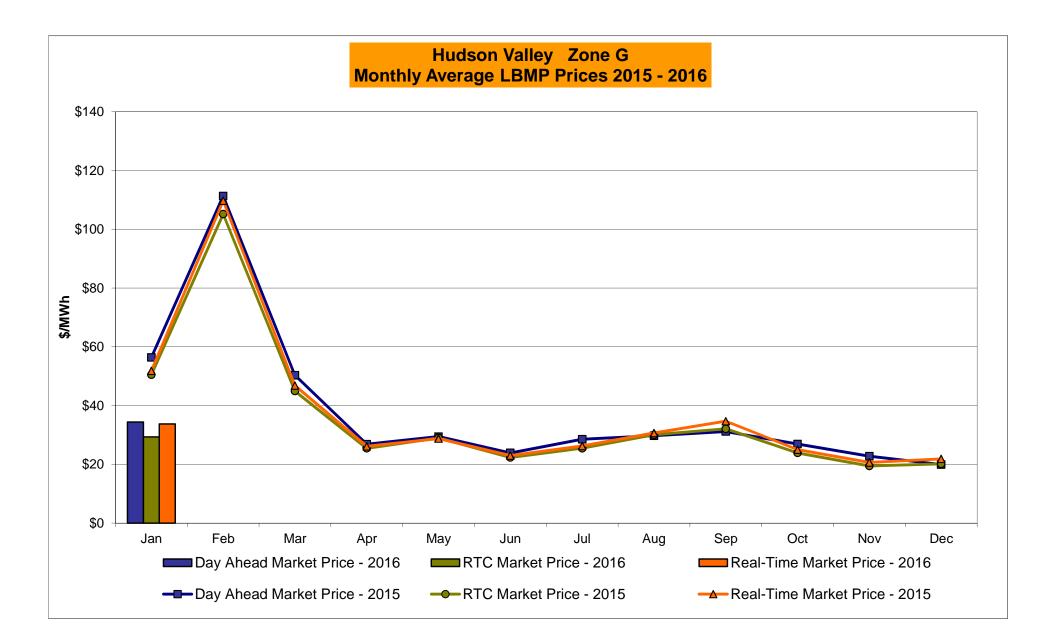
	WEST <u>Zone A</u>	GENESEE Zone B	NORTH Zone D	CENTRAL Zone C	MOHAWK VALLEY <u>Zone E</u>	CAPITAL Zone F	HUDSON VALLEY <u>Zone G</u>	MILLWOOD <u>Zone H</u>	DUNWOODIE <u>Zone I</u>	NEW YORK CITY <u>Zone J</u>	LONG ISLAND <u>Zone K</u>
DAY AHEAD LBMP Unweighted Price *	21.19	20.27	18.14	21.50	22.50	37.10	34.42	34.67	34.60	35.04	40.86
0	-	-	-				-				
Standard Deviation	8.26	7.52	8.02	8.19	8.53	13.99	12.51	12.64	12.61	13.16	15.37
RTC LBMP											
Unweighted Price *	17.06	16.57	15.28	18.14	19.08	31.76	29.31	29.48	29.40	29.58	34.49
Standard Deviation	19.79	11.16	16.42	15.53	15.99	19.45	18.34	18.51	18.44	18.53	28.20
REAL TIME LBMP											
Unweighted Price *	20.68	20.39	19.45	22.39	23.52	36.11	33.72	33.91	33.80	33.96	38.01
Standard Deviation	51.30	46.11	57.84	58.93	60.97	62.96	63.91	64.32	63.95	63.53	67.13

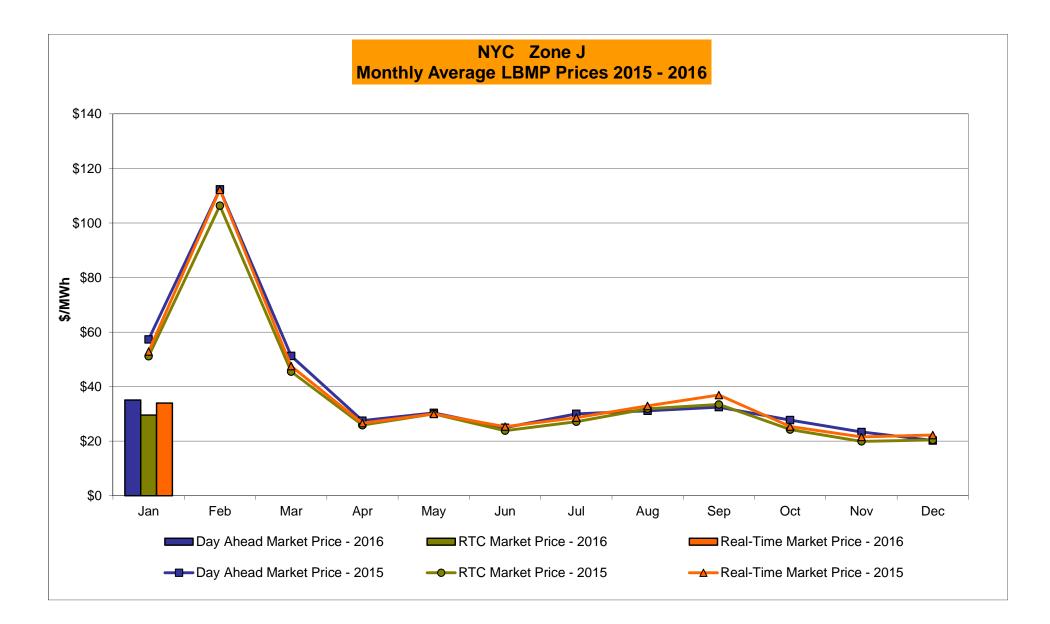
	ONTARIO IESO	HYDRO QUEBEC (Wheel)	HYDRO QUEBEC (Import/Export)	PJM	NEW ENGLAND	CROSS SOUND CABLE	NORTHPORT- NORWALK	NEPTUNE	LINDEN VFT	HUDSON	Dennison
						Controllable	Controllable	Controllable	Controllable	Controllable	Controllable
	Zone O	Zone M	Zone M	Zone P	Zone N	Line	Line	Line	Line	Line	Line
DAY AHEAD LBMP											
Unweighted Price *	19.51	17.66	17.66	29.06	37.04	39.71	38.59	37.85	34.94	34.96	17.94
Standard Deviation	6.84	8.39	8.39	9.96	13.61	14.63	13.70	14.41	13.16	13.03	7.97
RTC LBMP											
Unweighted Price *	15.86	13.58	13.58	24.29	33.79	31.74	31.28	30.13	29.27	29.32	14.86
Standard Deviation	11.24	14.15	14.15	12.31	26.49	20.15	19.78	19.03	15.93	15.99	13.58
REAL TIME LBMP											
Unweighted Price *	19.70	18.13	18.13	28.41	35.89	36.20	36.18	34.69	33.72	33.78	18.39
Standard Deviation	43.96	55.12	55.12	55.25	60.98	65.46	64.80	61.54	61.54	61.78	56.81

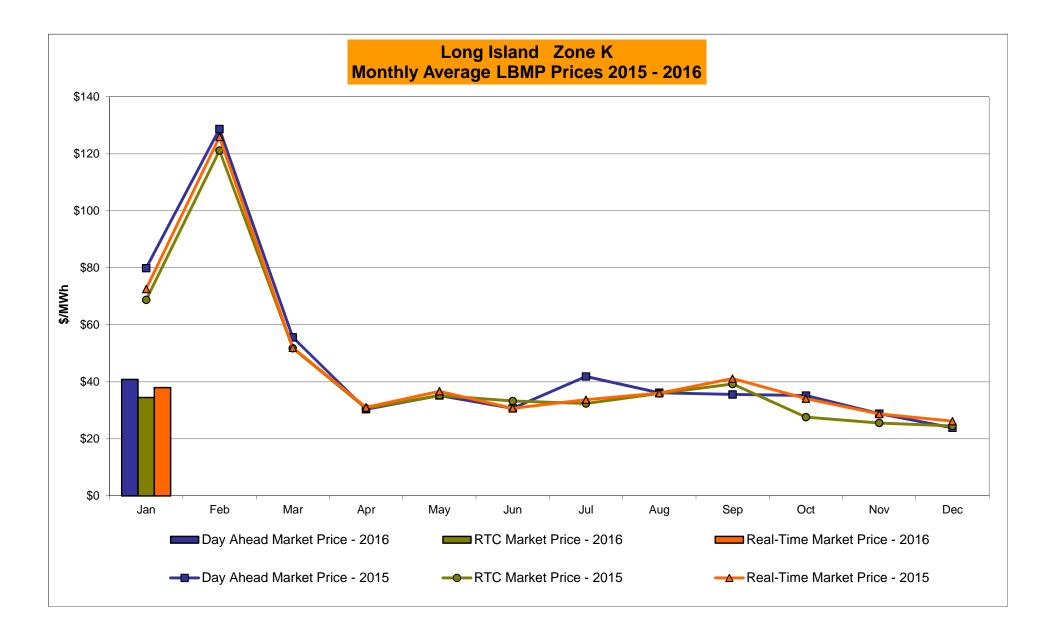
* Straight LBMP averages

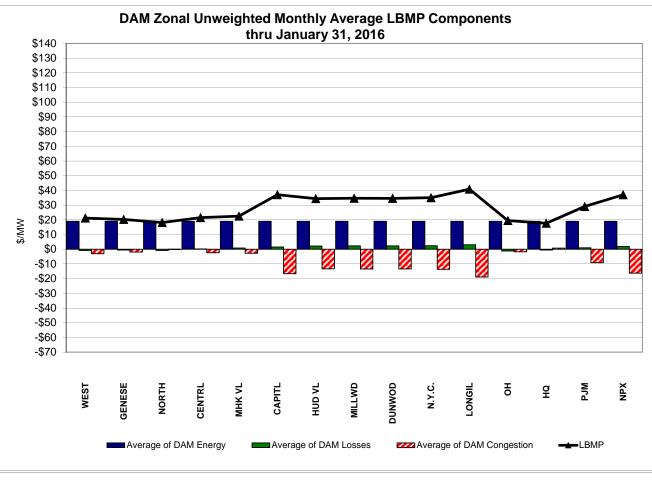


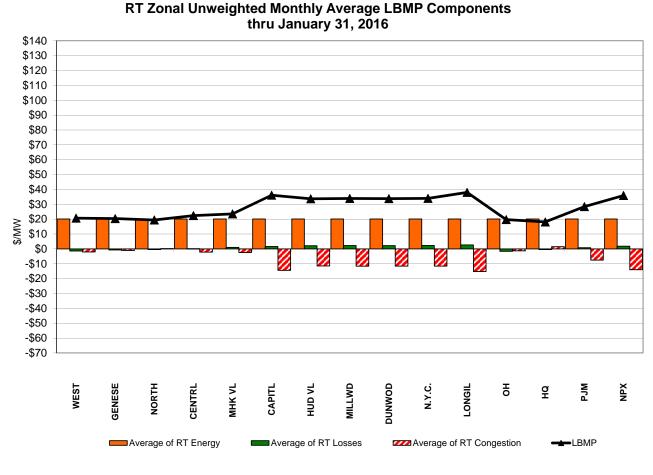






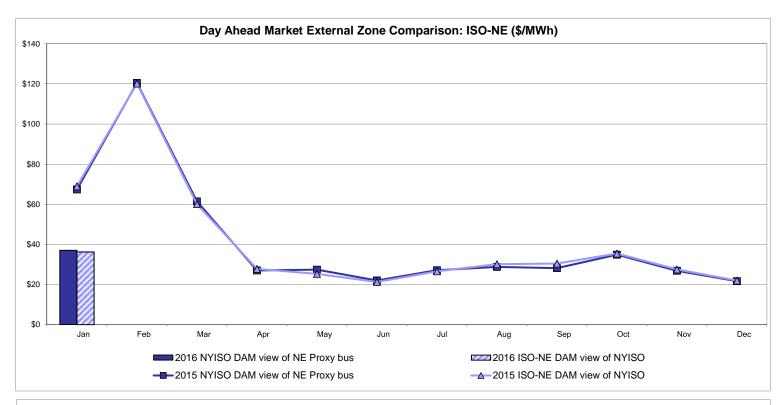


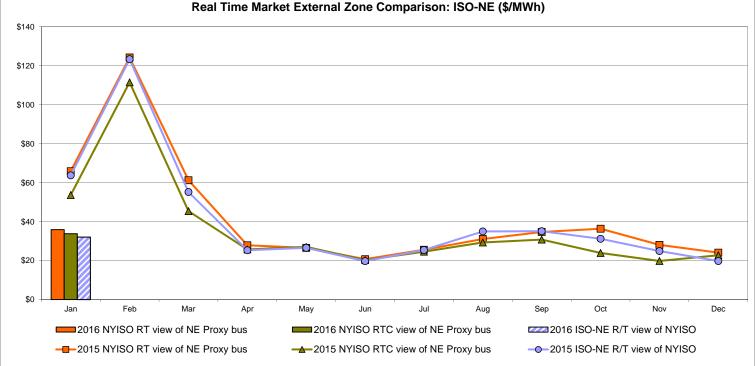


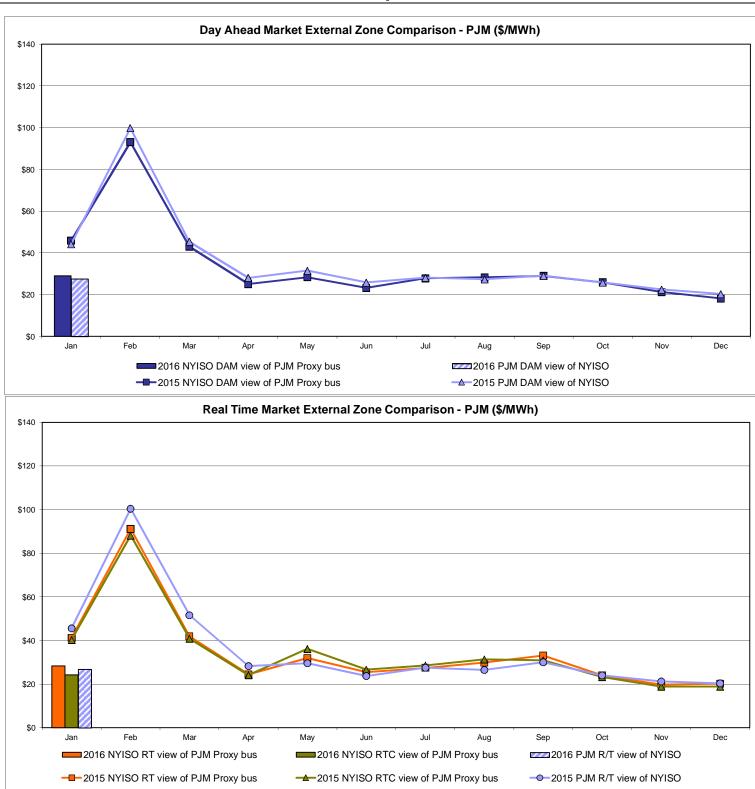


Market Mitigation and Analysis Prepared:2/2/2016 10:40 AM

External Comparison ISO-New England

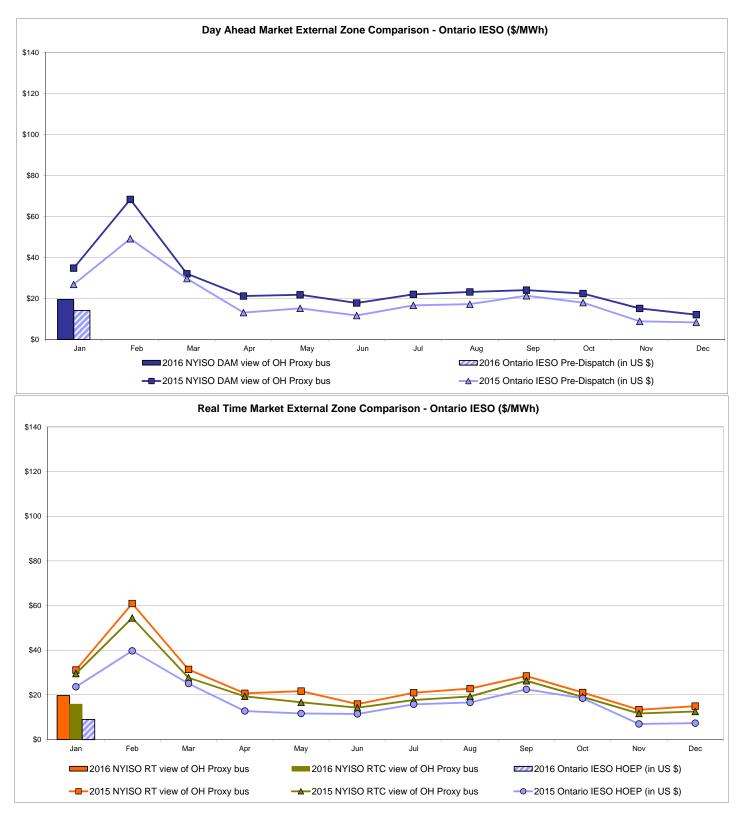




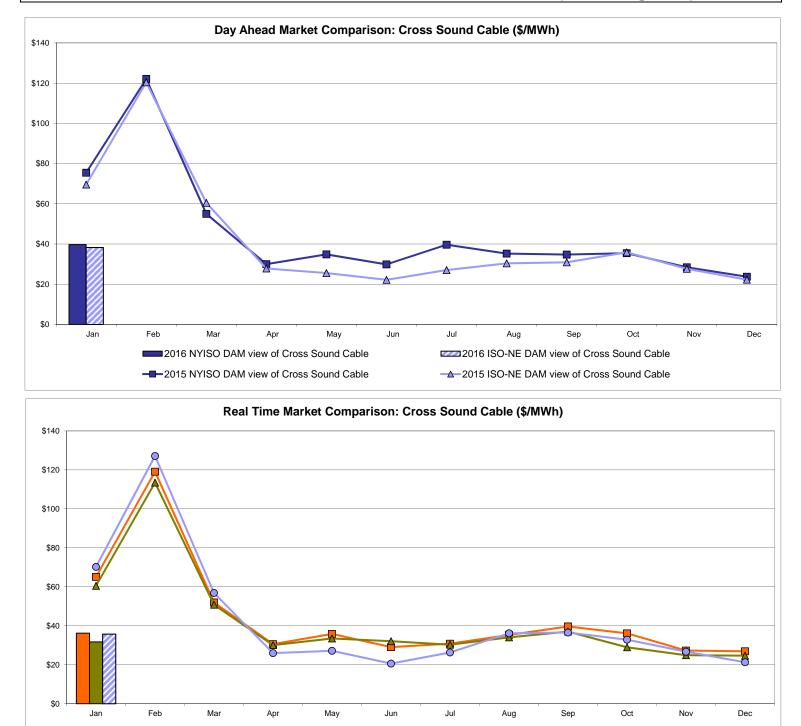


External Comparison PJM

External Comparison Ontario IESO



Notes: Exchange factor used for January 2016 was 0.7038 to US HOEP: Hourly Ontario Energy Price Pre-Dispatch: Projected Energy Price



External Controllable Line: Cross Sound Cable (New England)

Note:

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

-D-2015 NYISO RT view of Cross Sound Cable

2016 NYISO RT view of Cross Sound Cable

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

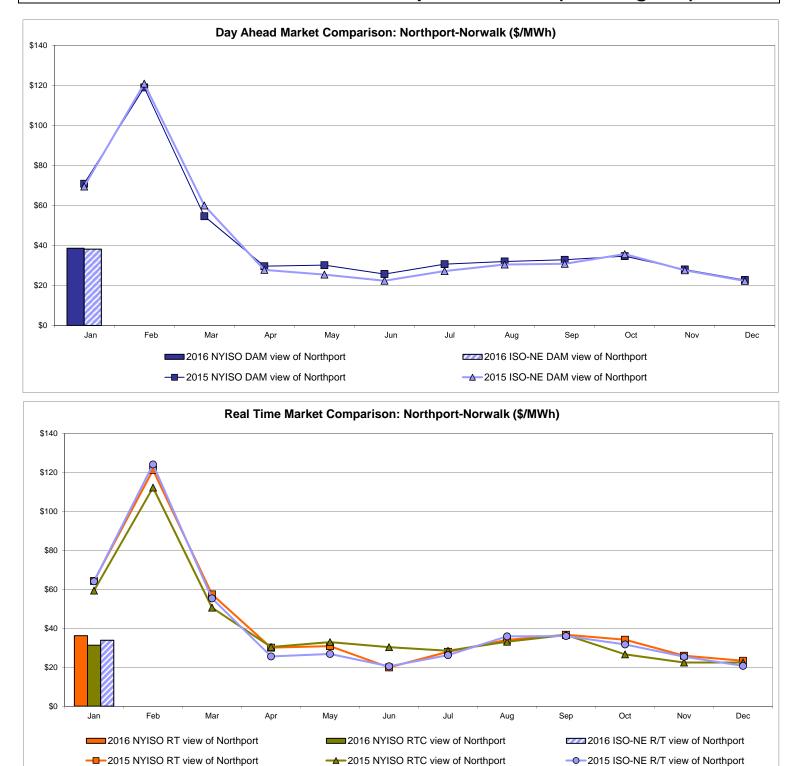
The DAM and R/T prices at the CSC interface are used for NYISO.

2016 NYISO RTC view of Cross Sound Cable

2015 NYISO RTC view of Cross Sound Cable

2016 ISO-NE R/T view of Cross Sound Cable

-O-2015 ISO-NE R/T view of Cross Sound Cable



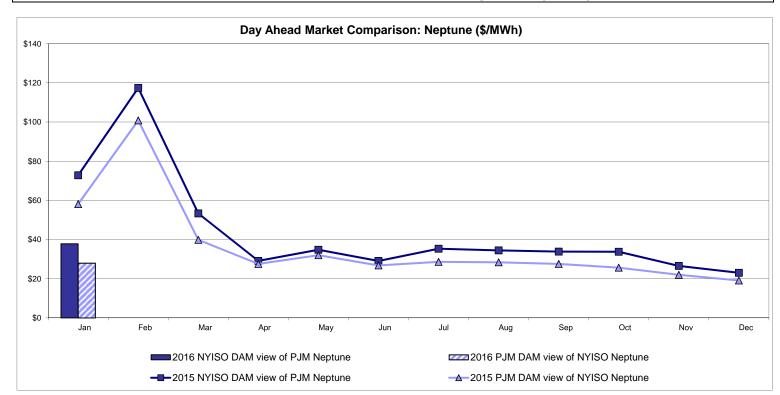
External Controllable Line: Northport - Norwalk (New England)

Note:

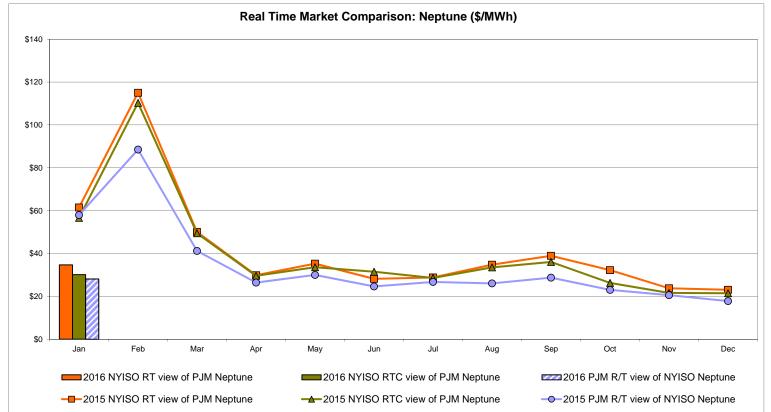
ISO-NE Forecast is an advisory posting @ 18:00 day before.

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

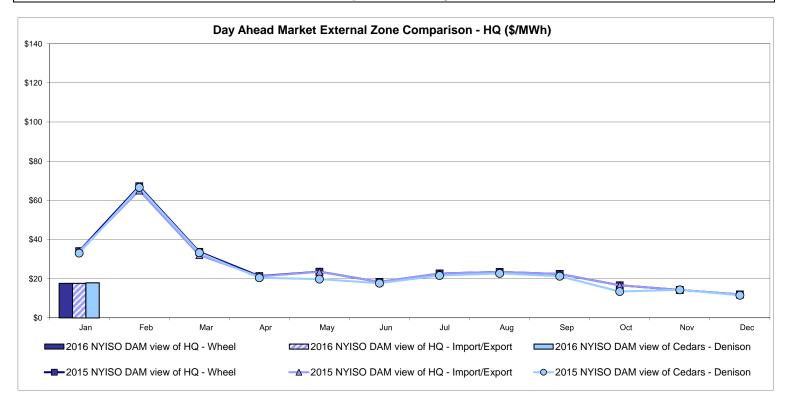
The DAM and R/T prices at the 1385 interface are used for NYISO.

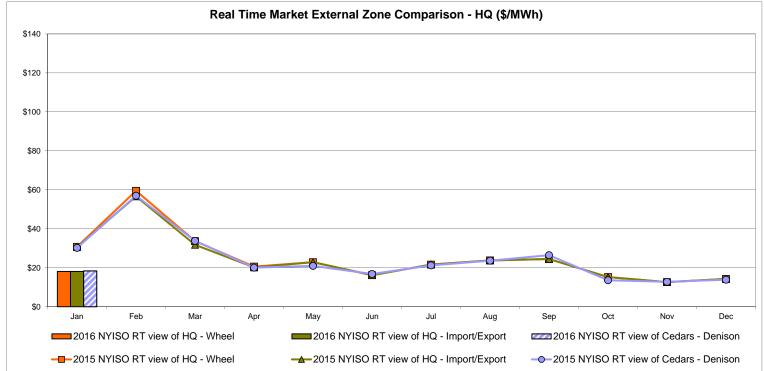


External Controllable Line: Neptune (PJM)



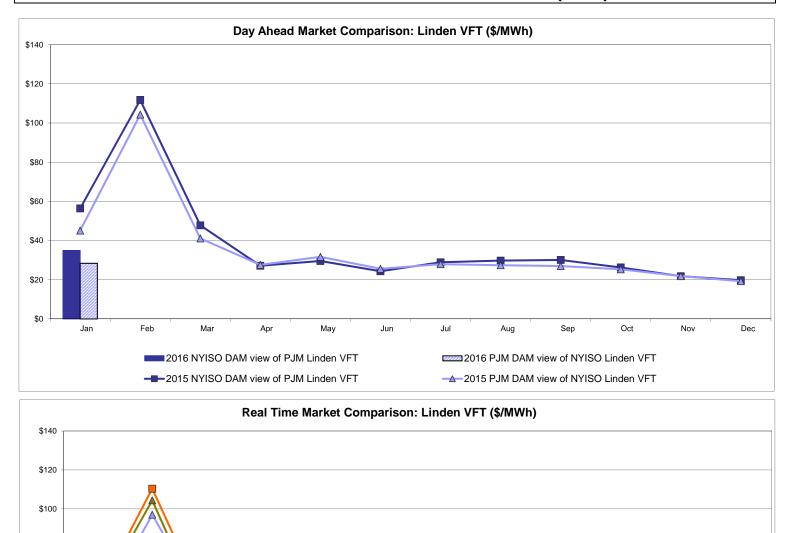
External Comparison Hydro-Quebec





Note:

Hydro-Quebec Prices are unavailable.



External Controllable Line: Linden VFT (PJM)

Feb

2016 NYISO RT view of PJM Linden VFT

- 2015 NYISO RT view of PJM Linden VFT

Mar

Apr

\$80

\$60

\$40

\$20

\$0

П

Jan

Jun

2016 NYISO RTC view of PJM Linden VFT

2015 NYISO RTC view of PJM Linden VFT

Jul

Sep

Aug

Oct

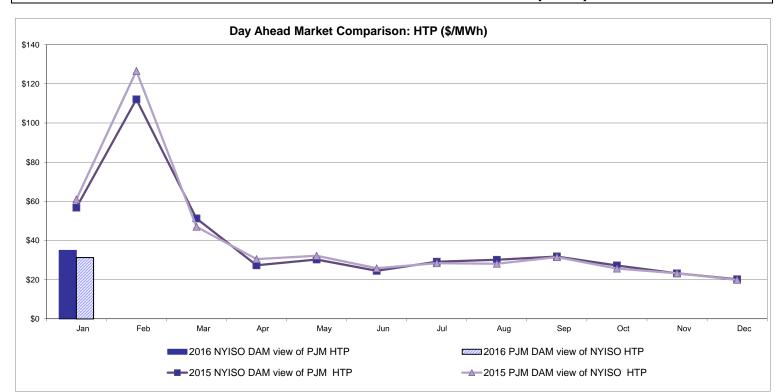
2016 PJM R/T view of NYISO Lindent VFT

-A-2015 PJM R/T view of NYISO Lindent VFT

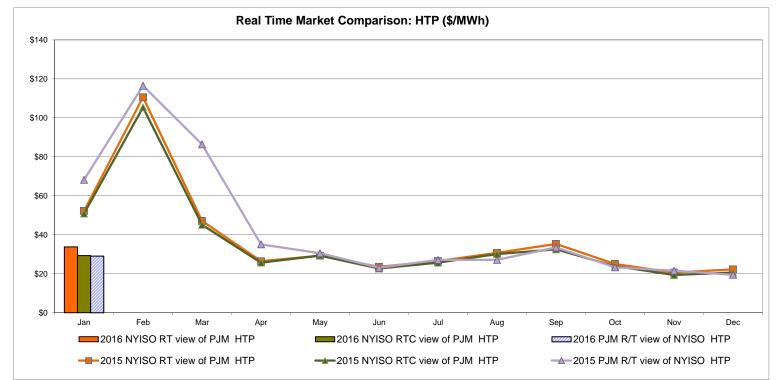
Nov

Dec

May



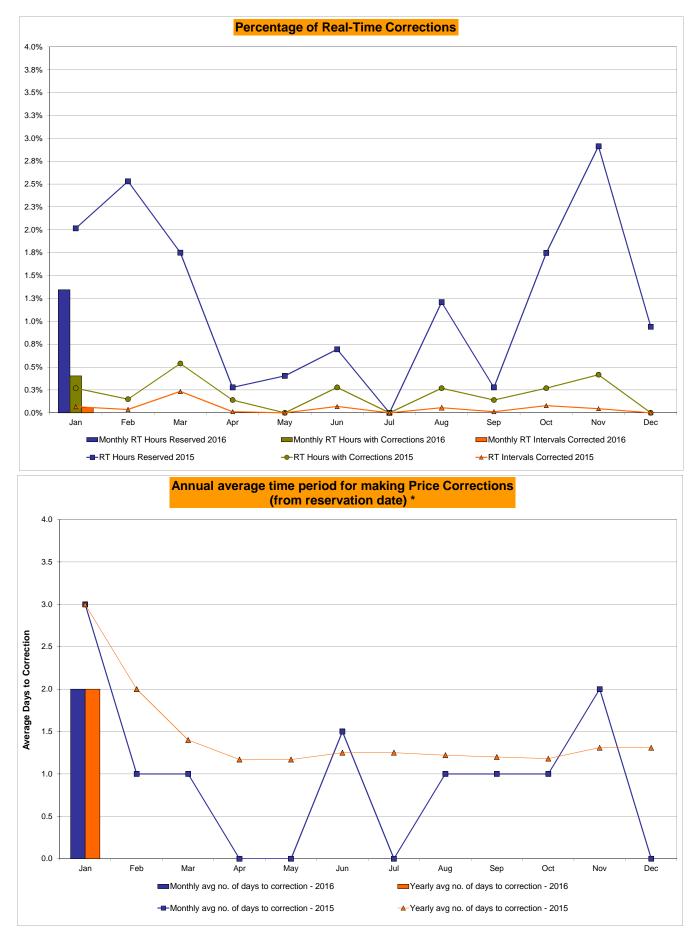
External Controllable Line: Hudson (PJM)



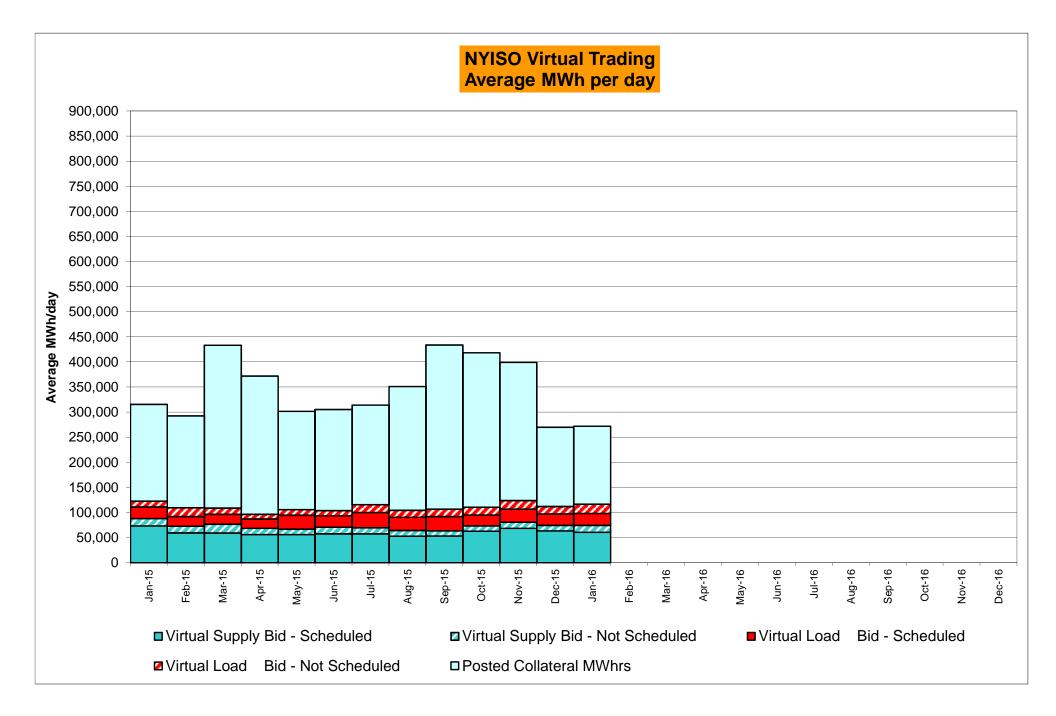
NYISO Real Time Price Correction Statistics

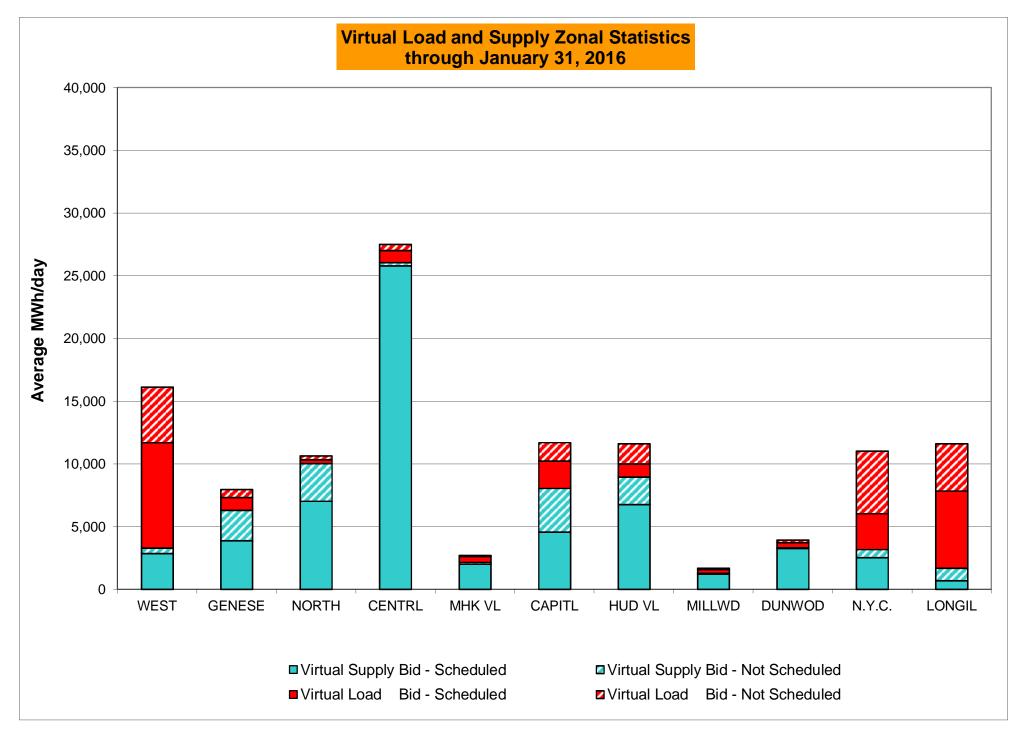
<u>2016</u>		January	February	March	<u>April</u>	May	June	<u>July</u>	<u>August</u>	<u>September</u>	<u>October</u>	November	December
Hour Corrections	in the survey of the	0											
Number of hours with corrections	in the month	3											
Number of hours	in the month	744											
% of hours with corrections	in the month	0.40%											
% of hours with corrections	year-to-date	0.40%											
Interval Corrections													
Number of intervals corrected	in the month	5											
Number of intervals	in the month	9,000											
% of intervals corrected	in the month	0.06%											
% of intervals corrected	year-to-date	0.06%											
Hours Reserved													
Number of hours reserved	in the month	10											
Number of hours	in the month	744											
% of hours reserved	in the month	1.34%											
% of hours reserved	vear-to-date	1.34%											
Days to Correction *	year-to-date	1.5470											
Avg. number of days to correction	in the month	2.00											
Avg. number of days to correction	year-to-date	2.00											
Days Without Corrections	year to date	2.00											
Days without corrections	in the month	29											
Days without corrections	year-to-date	29											
,	,												
<u>2015</u>		<u>January</u>	February	March	<u>April</u>	May	<u>June</u>	July	<u>August</u>	<u>September</u>	October	November	December
2015 Hour Corrections		January	<u>February</u>	March	<u>April</u>	<u>May</u>	<u>June</u>	July	<u>August</u>	<u>September</u>	<u>October</u>	November	<u>December</u>
	in the month	<u>January</u> 2	<u>February</u> 1	<u>March</u> 4	<u>April</u> 1	<u>May</u> 0	<u>June</u> 2	<u>July</u> 0	<u>August</u> 2	<u>September</u> 1	<u>October</u> 2	3	<u>December</u> 0
Hour Corrections	in the month in the month										2 744		
Hour Corrections Number of hours with corrections		2	1	4	1	0	2	0	2	1	2	3	0
Hour Corrections Number of hours with corrections Number of hours	in the month	2 744	1 672	4 743	 1 720	0 744 0.00%	2 720 0.28%	0 744	2 744	1 720	2 744	3 721 0.42%	0 744
Hour Corrections Number of hours with corrections Number of hours % of hours with corrections	in the month in the month	2 744 0.27%	1 672 0.15%	4 743 0.54%	1 720 0.14%	0 744	2 720	0 744 0.00%	2 744 0.27%	1 720 0.14%	2 744 0.27%	3 721	0 744 0.00%
Hour Corrections Number of hours with corrections Number of hours % of hours with corrections % of hours with corrections	in the month in the month	2 744 0.27%	1 672 0.15%	4 743 0.54%	1 720 0.14%	0 744 0.00%	2 720 0.28%	0 744 0.00%	2 744 0.27%	1 720 0.14%	2 744 0.27%	3 721 0.42%	0 744 0.00%
Hour Corrections Number of hours with corrections Number of hours % of hours with corrections % of hours with corrections Interval Corrections	in the month in the month year-to-date	2 744 0.27% 0.27%	1 672 0.15% 0.21%	4 743 0.54% 0.32%	1 720 0.14% 0.28%	0 744 0.00% 0.22%	2 720 0.28% 0.23%	0 744 0.00% 0.20%	2 744 0.27% 0.21%	1 720 0.14% 0.20%	2 744 0.27% 0.21%	3 721 0.42% 0.22%	0 744 0.00% 0.21%
Hour Corrections Number of hours with corrections Number of hours % of hours with corrections % of hours with corrections Interval Corrections Number of intervals corrected	in the month in the month year-to-date in the month	2 744 0.27% 0.27%	1 672 0.15% 0.21% 3	4 743 0.54% 0.32% 21	1 720 0.14% 0.28%	0 744 0.00% 0.22%	2 720 0.28% 0.23%	0 744 0.00% 0.20%	2 744 0.27% 0.21% 5	1 720 0.14% 0.20% 1	2 744 0.27% 0.21% 7	3 721 0.42% 0.22% 4	0 744 0.00% 0.21% 0
Hour Corrections Number of hours with corrections Number of hours % of hours with corrections % of hours with corrections Interval Corrections Number of intervals corrected Number of intervals	in the month in the month year-to-date in the month in the month	2 744 0.27% 0.27% 6 9,066	1 672 0.15% 0.21% 3 8,231	4 743 0.54% 0.32% 21 9,005	1 720 0.14% 0.28% 1 8,696	0 744 0.00% 0.22% 0 9,032	2 720 0.28% 0.23% 6 8,731	0 744 0.00% 0.20% 0 9,025	2 744 0.27% 0.21% 5 8,987	1 720 0.14% 0.20% 1 8,728	2 744 0.27% 0.21% 7 9,008	3 721 0.42% 0.22% 4 8,743	0 744 0.00% <u>0.21%</u> 0 8,975 0.00%
Hour Corrections Number of hours with corrections Number of hours % of hours with corrections % of hours with corrections Interval Corrections Number of intervals corrected Number of intervals % of intervals corrected	in the month in the month year-to-date in the month in the month in the month	2 744 0.27% 0.27% 6 9,066 0.07%	1 672 0.15% 0.21% 3 8,231 0.04%	4 743 0.54% 0.32% 21 9,005 0.23%	1 720 0.14% 0.28% 1 8,696 0.01%	0 744 0.00% 0.22% 0 9,032 0.00%	2 720 0.28% 0.23% 6 8,731 0.07%	0 744 0.00% 0.20% 9,025 0.00%	2 744 0.27% 0.21% 5 8,987 0.06%	1 720 0.14% 0.20% 1 8,728 0.01%	2 744 0.27% 0.21% 7 9,008 0.08%	3 721 0.42% 0.22% 4 8,743 0.05%	0 744 0.00% 0.21% 0 8,975
Hour Corrections Number of hours with corrections Number of hours % of hours with corrections % of hours with corrections Interval Corrections Number of intervals corrected Number of intervals corrected % of intervals corrected % of intervals corrected	in the month in the month year-to-date in the month in the month in the month	2 744 0.27% 0.27% 6 9,066 0.07%	1 672 0.15% 0.21% 3 8,231 0.04%	4 743 0.54% 0.32% 21 9,005 0.23%	1 720 0.14% 0.28% 1 8,696 0.01%	0 744 0.00% 0.22% 0 9,032 0.00%	2 720 0.28% 0.23% 6 8,731 0.07%	0 744 0.00% 0.20% 9,025 0.00%	2 744 0.27% 0.21% 5 8,987 0.06%	1 720 0.14% 0.20% 1 8,728 0.01%	2 744 0.27% 0.21% 7 9,008 0.08%	3 721 0.42% 0.22% 4 8,743 0.05%	0 744 0.00% <u>0.21%</u> 0 8,975 0.00%
Hour Corrections Number of hours with corrections Number of hours with corrections % of hours with corrections Interval Corrections Number of intervals corrected Number of intervals % of intervals corrected	in the month in the month year-to-date in the month in the month year-to-date	2 744 0.27% 0.27% 6 9,066 0.07% 0.07%	1 672 0.15% 0.21% 3 8,231 0.04% 0.05%	4 743 0.54% 0.32% 21 9,005 0.23% 0.11%	1 720 0.14% 0.28% 1 8,696 0.01% 0.09%	0 744 0.00% 0.22% 0 9,032 0.00% 0.07%	2 720 0.28% 0.23% 6 8,731 0.07% 0.07%	0 744 0.00% 0.20% 9,025 0.00% 0.06%	2 744 0.27% 0.21% 5 8,987 0.06% 0.06%	1 720 0.14% 0.20% 1 8,728 0.01% 0.05%	2 744 0.27% 0.21% 7 9,008 0.08% 0.08%	3 721 0.42% 0.22% 4 8,743 0.05% 0.06%	0 744 0.00% 0.21% 0 8,975 0.00% 0.05%
Hour Corrections Number of hours with corrections Number of hours with corrections % of hours with corrections Interval Corrections Number of intervals corrected Number of intervals % of intervals corrected Mumber of hours reserved	in the month in the month year-to-date in the month in the month year-to-date in the month	2 744 0.27% 0.27% 6 9,066 0.07% 0.07% 15	1 672 0.15% 0.21% 3 8,231 0.04% 0.05% 17	4 743 0.54% 0.32% 21 9,005 0.23% 0.11% 13	1 720 0.14% 0.28% 1 8,696 0.01% 0.09% 2	0 744 0.00% 0.22% 9,032 0.00% 0.07% 3	2 720 0.28% 0.23% 6 8,731 0.07% 0.07% 5	0 744 0.00% 0.20% 9,025 0.00% 0.06% 0	2 744 0.27% 0.21% 5 8,987 0.06% 0.06% 9	1 720 0.14% 0.20% 1 8,728 0.01% 0.05% 2	2 744 0.27% 0.21% 7 9,008 0.08% 0.08% 0.06%	3 721 0.42% 0.22% 4 8,743 0.05% 0.06% 21	0 744 0.00% 0.21% 0 8,975 0.00% 0.05% 7
Hour Corrections Number of hours with corrections Number of hours with corrections % of hours with corrections Mumber of intervals corrected Number of intervals corrected % of intervals corrected Mumber of hours reserved Number of hours % of hours reserved	in the month in the month year-to-date in the month in the month year-to-date in the month in the month in the month in the month	2 744 0.27% 0.27% 6 9,066 0.07% 0.07% 15 744 2.02%	1 672 0.15% 0.21% 3 8,231 0.04% 0.05% 17 672 2.53%	4 743 0.54% 0.32% 21 9,005 0.23% 0.11% 13 743 1.75%	1 720 0.14% 0.28% 1 8,696 0.01% 0.09% 2 720 0.28%	0 744 0.00% 0.22% 0 9,032 0.00% 0.07% 3 744 0.40%	2 720 0.28% 0.23% 6 8,731 0.07% 0.07% 5 720 0.69%	0 744 0.00% 0.20% 9,025 0.00% 0.06% 0 744 0.00%	2 744 0.27% 0.21% 5 8,987 0.06% 0.06% 9 744 1.21%	1 720 0.14% 0.20% 1 8,728 0.01% 0.05% 2 720 0.28%	2 744 0.27% 0.21% 7 9,008 0.08% 0.06% 13 744 1.75%	3 721 0.42% 0.22% 4 8,743 0.05% 0.06% 21 721 2.91%	0 744 0.00% 0.21% 0 8,975 0.00% 0.05% 7 744 0.94%
Hour Corrections Number of hours with corrections Number of hours % of hours with corrections % of hours with corrections Interval Corrections Number of intervals corrected Number of intervals corrected % of intervals corrected % of intervals corrected Mumber of hours reserved Number of hours reserved % of hours reserved % of hours reserved % of hours reserved % of hours reserved	in the month in the month year-to-date in the month in the month year-to-date in the month in the month	2 744 0.27% 0.27% 6 9,066 0.07% 0.07% 15 744	1 672 0.15% 0.21% 3 8,231 0.04% 0.05% 17 672	4 743 0.54% 0.32% 21 9,005 0.23% 0.11% 13 743	1 720 0.14% 0.28% 1 8,696 0.01% 0.09% 2 720	0 744 0.00% 0.22% 9,032 0.00% 0.07% 3 744	2 720 0.28% 0.23% 6 8,731 0.07% 0.07% 5 720	0 744 0.00% 0.20% 9,025 0.00% 0.06% 0 744	2 744 0.27% 0.21% 5 8,987 0.06% 0.06% 9 744	1 720 0.14% 0.20% 1 8,728 0.01% 0.05% 2 720	2 744 0.27% 0.21% 7 9,008 0.08% 0.08% 0.06% 13 744	3 721 0.42% 0.22% 4 8,743 0.05% 0.06% 21 721	0 744 0.00% 0.21% 0 8,975 0.00% 0.05% 7 744
Hour Corrections Number of hours with corrections Number of hours with corrections % of hours with corrections Mumber of intervals corrected Number of intervals corrected % of intervals corrected Number of hours reserved Number of hours reserved % of hours reserved % of hours reserved % of hours reserved % of hours reserved	in the month in the month year-to-date in the month in the month year-to-date in the month in the month in the month year-to-date	2 744 0.27% 0.27% 6 9,066 0.07% 0.07% 15 744 2.02% 2.02%	1 672 0.15% 0.21% 3 8,231 0.04% 0.05% 17 672 2.53% 2.26%	4 743 0.54% 0.32% 21 9,005 0.23% 0.11% 13 743 1.75% 2.08%	1 720 0.14% 0.28% 1 8,696 0.01% 0.09% 2 720 0.28% 1.63%	0 744 0.00% 0.22% 0 9,032 0.00% 0.07% 3 744 0.40% 1.38%	2 720 0.28% 0.23% 6 8,731 0.07% 0.07% 5 720 0.69% 1.27%	0 744 0.00% 0.20% 9,025 0.00% 0.06% 0 744 0.00% 1.08%	2 744 0.27% 0.21% 5 8,987 0.06% 0.06% 9 744 1.21% 1.10%	1 720 0.14% 0.20% 1 8,728 0.01% 0.05% 2 720 0.28% 1.01%	2 744 0.27% 0.21% 7 9,008 0.08% 0.06% 13 744 1.75% 1.08%	3 721 0.42% 0.22% 4 8,743 0.05% 0.06% 21 721 2.91% 1.25%	0 744 0.00% 0.21% 0 8,975 0.00% 0.05% 7 744 0.94% 1.22%
Hour Corrections Number of hours with corrections Number of hours with corrections % of hours with corrections Mumber of intervals corrected Number of intervals corrected % of intervals corrected Number of hours reserved Number of hours reserved % of hours reserved	in the month in the month year-to-date in the month in the month year-to-date in the month in the month in the month year-to-date in the month	2 744 0.27% 0.27% 6 9,066 0.07% 0.07% 15 744 2.02% 2.02% 3.00	1 672 0.15% 0.21% 3 8,231 0.04% 0.05% 17 672 2.53% 2.26% 1.00	4 743 0.54% 0.32% 21 9,005 0.23% 0.11% 13 743 1.75% 2.08% 1.00	1 720 0.14% 0.28% 1 8,696 0.01% 0.09% 2 720 0.28% 1.63% 0.00	0 744 0.00% 0.22% 0 9,032 0.00% 0.07% 3 744 0.40% 1.38% 0.00	2 720 0.28% 0.23% 6 8,731 0.07% 0.07% 5 720 0.69% 1.27% 1.50	0 744 0.00% 0.20% 9,025 0.00% 0.06% 0 744 0.00% 1.08% 0.00	2 744 0.27% 0.21% 5 8,987 0.06% 0.06% 9 744 1.21% 1.10% 1.00	1 720 0.14% 0.20% 1 8,728 0.01% 0.05% 2 720 0.28% 1.01% 1.00	2 744 0.27% 0.21% 7 9,008 0.08% 0.08% 0.06% 13 744 1.75% 1.08% 1.00	3 721 0.42% 0.22% 4 8,743 0.05% 0.06% 21 721 2.91% 1.25% 2.00	0 744 0.00% 0.21% 0 8,975 0.00% 0.05% 7 7 44 0.94% 1.22% 0.00
Hour Corrections Number of hours with corrections Number of hours with corrections % of hours with corrections Mumber of intervals corrected Number of intervals corrected % of intervals corrected % of intervals corrected % of intervals corrected Mumber of hours reserved Number of hours reserved Number of hours reserved % of hours reserved	in the month in the month year-to-date in the month in the month year-to-date in the month in the month in the month year-to-date	2 744 0.27% 0.27% 6 9,066 0.07% 0.07% 15 744 2.02% 2.02%	1 672 0.15% 0.21% 3 8,231 0.04% 0.05% 17 672 2.53% 2.26%	4 743 0.54% 0.32% 21 9,005 0.23% 0.11% 13 743 1.75% 2.08%	1 720 0.14% 0.28% 1 8,696 0.01% 0.09% 2 720 0.28% 1.63%	0 744 0.00% 0.22% 0 9,032 0.00% 0.07% 3 744 0.40% 1.38%	2 720 0.28% 0.23% 6 8,731 0.07% 0.07% 5 720 0.69% 1.27%	0 744 0.00% 0.20% 9,025 0.00% 0.06% 0 744 0.00% 1.08%	2 744 0.27% 0.21% 5 8,987 0.06% 0.06% 9 744 1.21% 1.10%	1 720 0.14% 0.20% 1 8,728 0.01% 0.05% 2 720 0.28% 1.01%	2 744 0.27% 0.21% 7 9,008 0.08% 0.06% 13 744 1.75% 1.08%	3 721 0.42% 0.22% 4 8,743 0.05% 0.06% 21 721 2.91% 1.25%	0 744 0.00% 0.21% 0 8,975 0.00% 0.05% 7 744 0.94% 1.22%
Hour Corrections Number of hours with corrections Number of hours with corrections % of hours with corrections Interval Corrections Number of intervals corrected Number of intervals corrected % of intervals corrected Number of hours reserved Number of hours reserved % of hours reserved % of hours reserved % of hours reserved Avg. number of days to correction Avg. number of days to correction Avg. Number of days to correction	in the month in the month year-to-date in the month in the month year-to-date in the month in the month in the month year-to-date in the month year-to-date	2 744 0.27% 0.27% 6 9,066 0.07% 0.07% 15 744 2.02% 2.02% 3.00 3.00	1 672 0.15% 0.21% 3 8,231 0.04% 0.05% 17 672 2.53% 2.26% 1.00 2.00	4 743 0.54% 0.32% 21 9,005 0.23% 0.11% 13 743 1.75% 2.08% 1.00 1.40	1 720 0.14% 0.28% 1 8,696 0.01% 0.09% 2 720 0.28% 1.63% 0.00 1.17	0 744 0.00% 0.22% 0 9,032 0.00% 0.07% 3 744 0.40% 1.38% 0.00 1.17	2 720 0.28% 0.23% 6 8,731 0.07% 0.07% 5 720 0.69% 1.27% 1.50 1.25	0 744 0.00% 0.20% 0 9,025 0.00% 0.06% 0 744 0.00% 1.08% 0.00 1.25	2 744 0.27% 0.21% 5 8,987 0.06% 0.06% 9 744 1.21% 1.10% 1.00 1.22	1 720 0.14% 0.20% 1 8,728 0.01% 0.05% 2 720 0.28% 1.01% 1.00 1.20	2 744 0.27% 0.21% 7 9,008 0.08% 0.06% 13 744 1.75% 1.08% 1.08% 1.00 1.18	3 721 0.42% 0.22% 4 8,743 0.05% 0.06% 21 721 2.91% 1.25% 2.00 1.31	0 744 0.00% 0.21% 0 8,975 0.00% 0.05% 7 744 0.94% 1.22% 0.00 1.31
Hour Corrections Number of hours with corrections Number of hours with corrections % of hours with corrections Mumber of intervals corrected Number of intervals corrected % of intervals corrected % of intervals corrected % of intervals corrected Mumber of hours reserved Number of hours reserved Number of hours reserved % of hours reserved	in the month in the month year-to-date in the month in the month year-to-date in the month in the month in the month year-to-date in the month	2 744 0.27% 0.27% 6 9,066 0.07% 0.07% 15 744 2.02% 2.02% 3.00	1 672 0.15% 0.21% 3 8,231 0.04% 0.05% 17 672 2.53% 2.26% 1.00	4 743 0.54% 0.32% 21 9,005 0.23% 0.11% 13 743 1.75% 2.08% 1.00	1 720 0.14% 0.28% 1 8,696 0.01% 0.09% 2 720 0.28% 1.63% 0.00	0 744 0.00% 0.22% 0 9,032 0.00% 0.07% 3 744 0.40% 1.38% 0.00	2 720 0.28% 0.23% 6 8,731 0.07% 0.07% 5 720 0.69% 1.27% 1.50	0 744 0.00% 0.20% 9,025 0.00% 0.06% 0 744 0.00% 1.08% 0.00	2 744 0.27% 0.21% 5 8,987 0.06% 0.06% 9 744 1.21% 1.10% 1.00	1 720 0.14% 0.20% 1 8,728 0.01% 0.05% 2 720 0.28% 1.01% 1.00	2 744 0.27% 0.21% 7 9,008 0.08% 0.08% 0.06% 13 744 1.75% 1.08% 1.00	3 721 0.42% 0.22% 4 8,743 0.05% 0.06% 21 721 2.91% 1.25% 2.00	0 744 0.00% 0.21% 0 8,975 0.00% 0.05% 7 7 44 0.94% 1.22% 0.00

* Calendar days from reservation date.



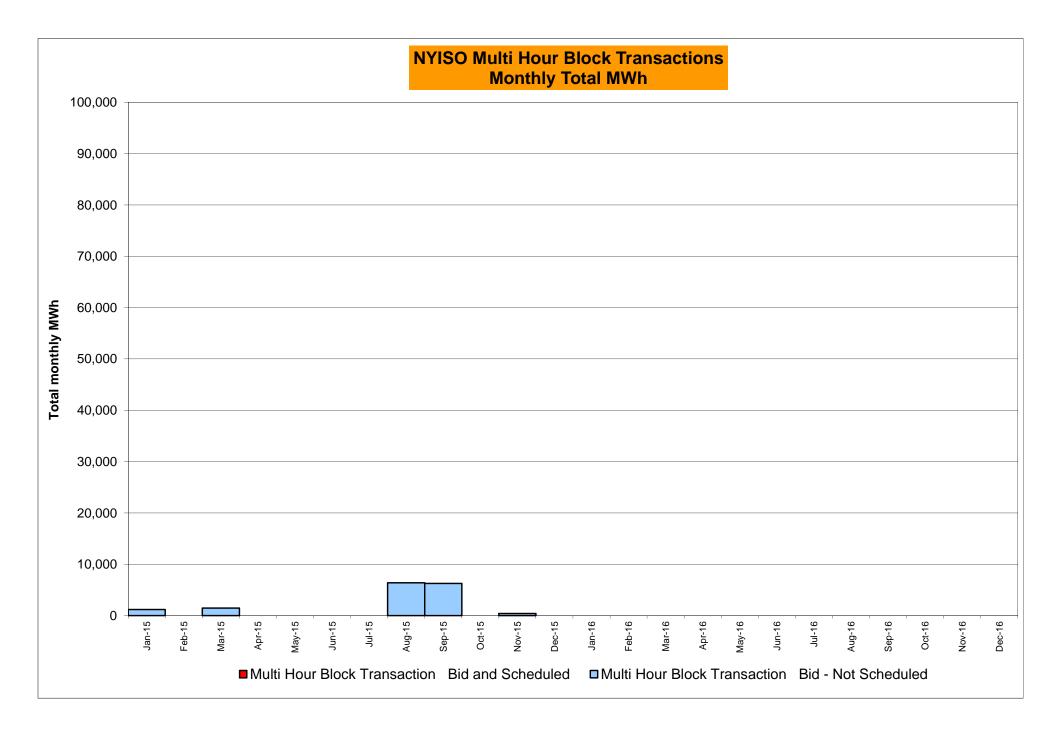
* Calendar days from reservation date.

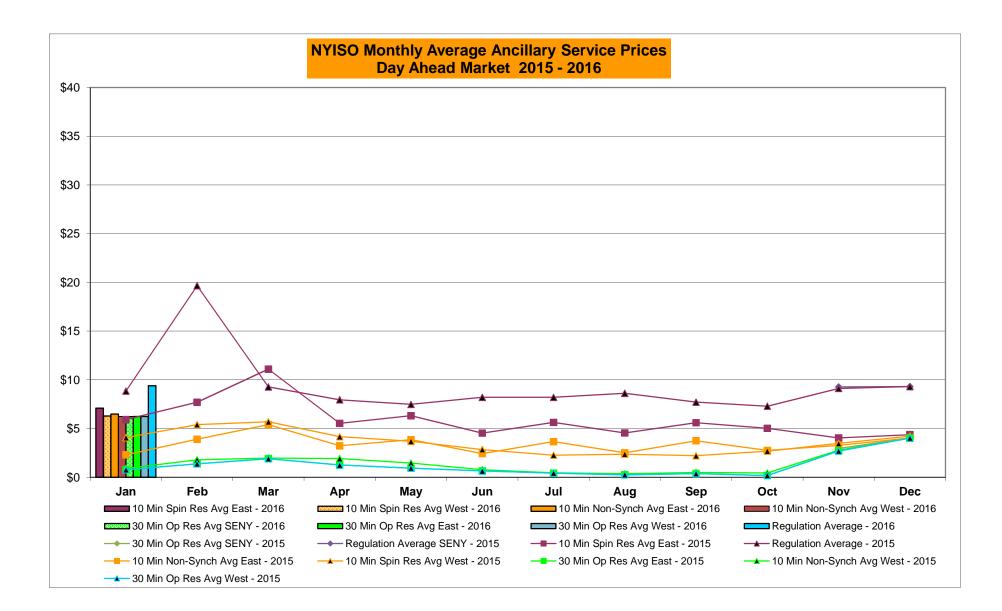


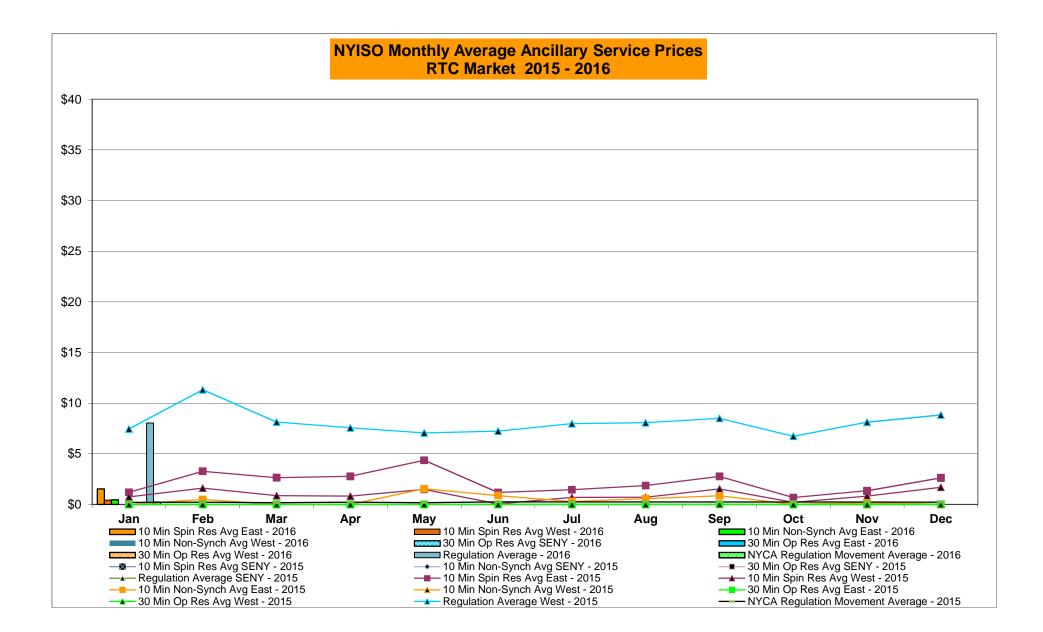


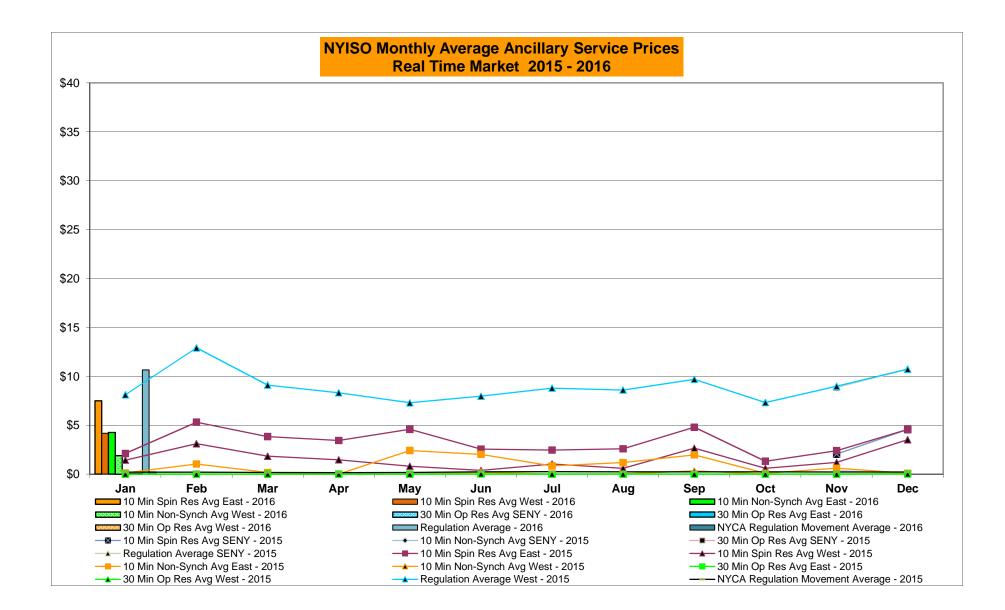
Virtual Load and Supply Zonal Statistics (Average MWh/day) - 2016

		Vinteral	and Dist	Vinteral O	unally Dist			Vinteral	and Rid		mahr Di-I			Vinteral	and Dist		mby Dial
		Virtual L		virtual S	upply Bid		1	Virtual L		Virtual Su			1	Virtual L	oad Bid	Virtual Sup	
-	_ (Not		Not	-	. .		Not		Not	_	_ .		Not		Not
Zone	Date	Scheduled	Scheduled	Scheduled	Scheduled	Zone	Date	Scheduled		Scheduled	Scheduled	Zone	Date	Scheduled	Scheduled		Scheduled
WEST	Jan-16	8,416	4,440	2,862	419	MHK VL	Jan-16		92	2,024	146	DUNWOD	Jan-16		216	3,262	61
	Feb-16						Feb-16						Feb-16				
	Mar-16 Apr-16						Mar-16 Apr-16						Mar-16 Apr-16				
	May-16						May-16					_	May-16				
	Jun-16						Jun-16						Jun-16				
	Jul-16						Jul-16						Jul-16				
	Aug-16						Aug-16					_	Aug-16				
	Sep-16						Sep-16						Sep-16				
	Oct-16						Oct-16						Oct-16				
	Nov-16						Nov-16						Nov-16				
	Dec-16						Dec-16						Dec-16				
_						_											
GENESE	Jan-16	1,030	638	3,868	2,421	CAPITL	Jan-16		1,472	4,568	3,470	N.Y.C.	Jan-16		4,976	2,531	648
	Feb-16						Feb-16						Feb-16				
	Mar-16						Mar-16						Mar-16				
	Apr-16 May-16						Apr-16 May-16						Apr-16 May-16				
	Jun-16						Jun-16					_	Jun-16				
	Jul-16						Jul-16						Jul-16				
	Aug-16						Aug-16						Aug-16				
	Sep-16						Sep-16						Sep-16				
	Oct-16						Oct-16						Oct-16				
	Nov-16						Nov-16						Nov-16				
	Dec-16						Dec-16						Dec-16				
NORTH	Jan-16	274	312	7,038	3,010	HUD VL	Jan-16	1,036	1,609	6,763	2,202	LONGIL	Jan-16	6,153	3,761	700	985
	Feb-16			,	,		Feb-16		,	,	,		Feb-16		,		
	Mar-16						Mar-16						Mar-16				
	Apr-16						Apr-16						Apr-16				
	May-16						May-16						May-16				
	Jun-16						Jun-16						Jun-16				
	Jul-16						Jul-16						Jul-16				
	Aug-16						Aug-16						Aug-16				
	Sep-16						Sep-16						Sep-16				
	Oct-16						Oct-16						Oct-16				
	Nov-16 Dec-16						Nov-16 Dec-16						Nov-16 Dec-16				
	Dec-10						Dec-10						Dec-10				
CENTRL	Jan-16	954	502	25,792	259	MILLWD	Jan-16		114	1,211	60	NYISO	Jan-16		18,132	60,619	13,680
	Feb-16						Feb-16					_	Feb-16				
	Mar-16						Mar-16					_	Mar-16				
	Apr-16						Apr-16					_	Apr-16				
	May-16 Jun-16						May-16 Jun-16					_	May-16 Jun-16				
	Jul-16 Jul-16						Jun-16 Jul-16						Jun-16 Jul-16				
	Jul-16 Aug-16						Jul-16 Aug-16						Jul-16 Aug-16				
	Sep-16						Sep-16						Sep-16				
	Oct-16						Oct-16						Oct-16				
	Nov-16						Nov-16						Nov-16				
	Dec-16						Dec-16					-	Dec-16				



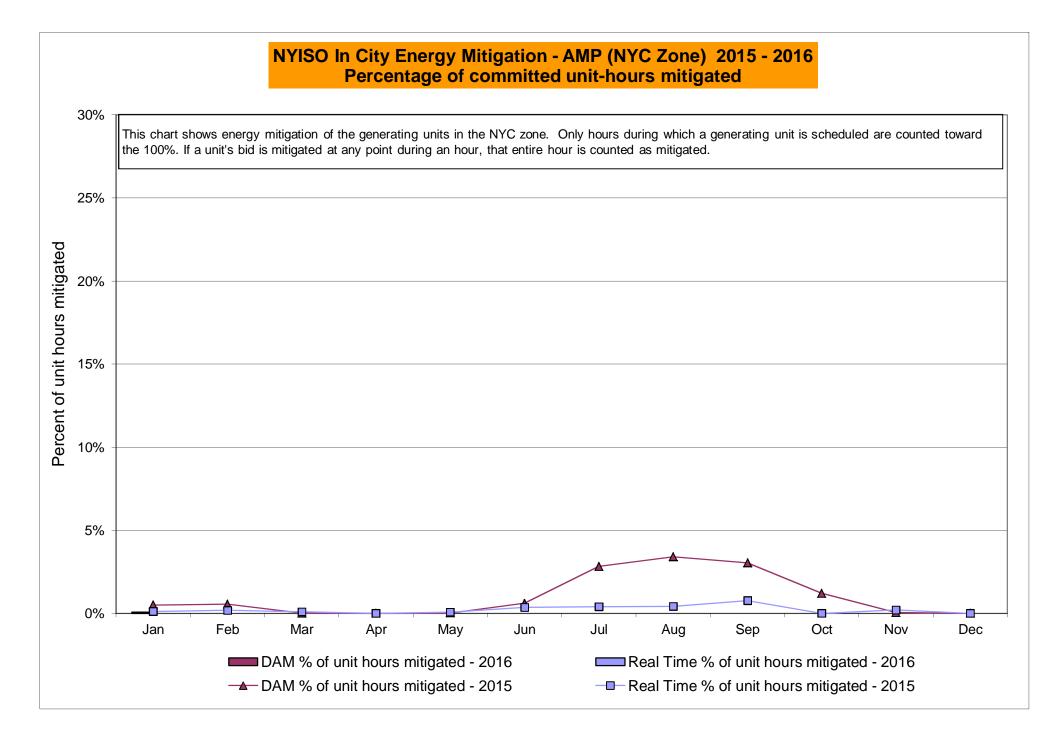


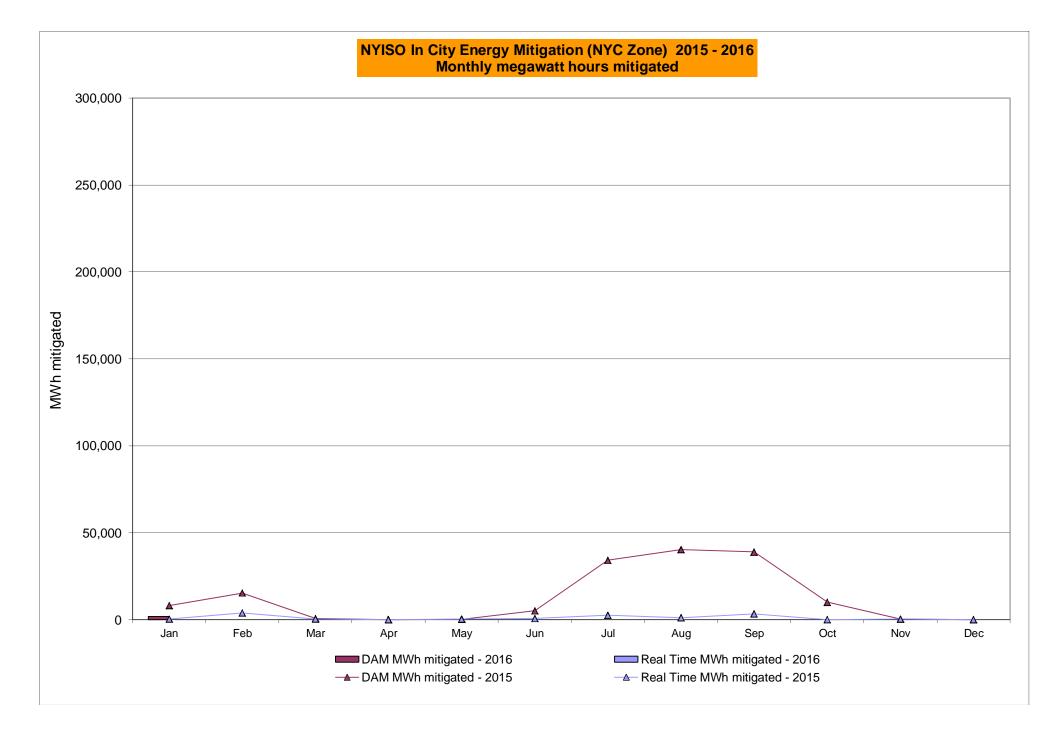


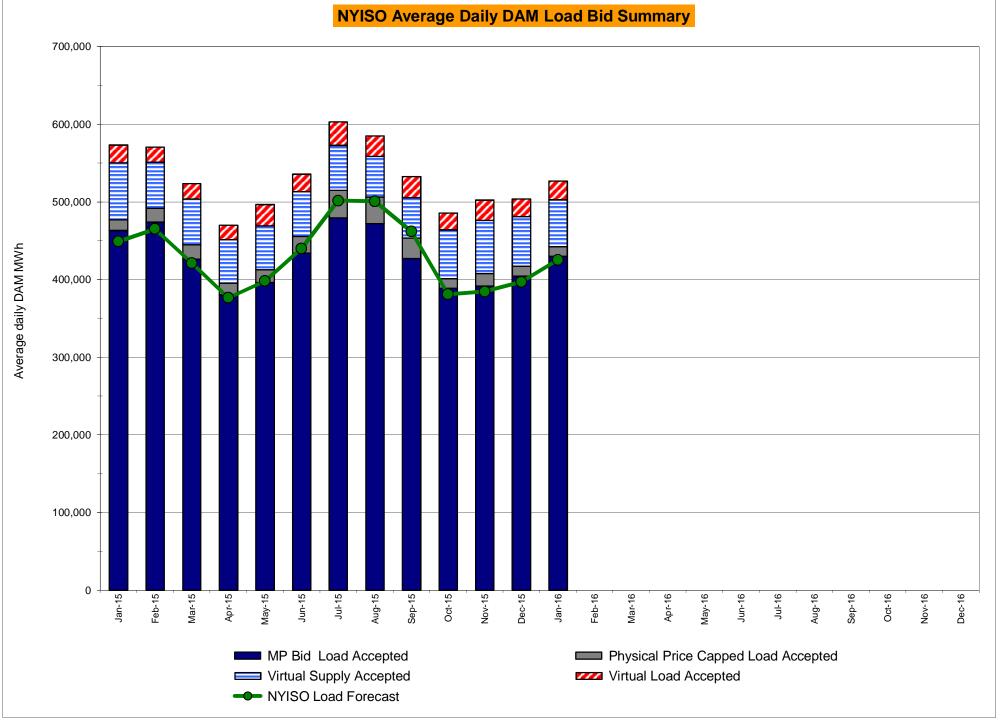


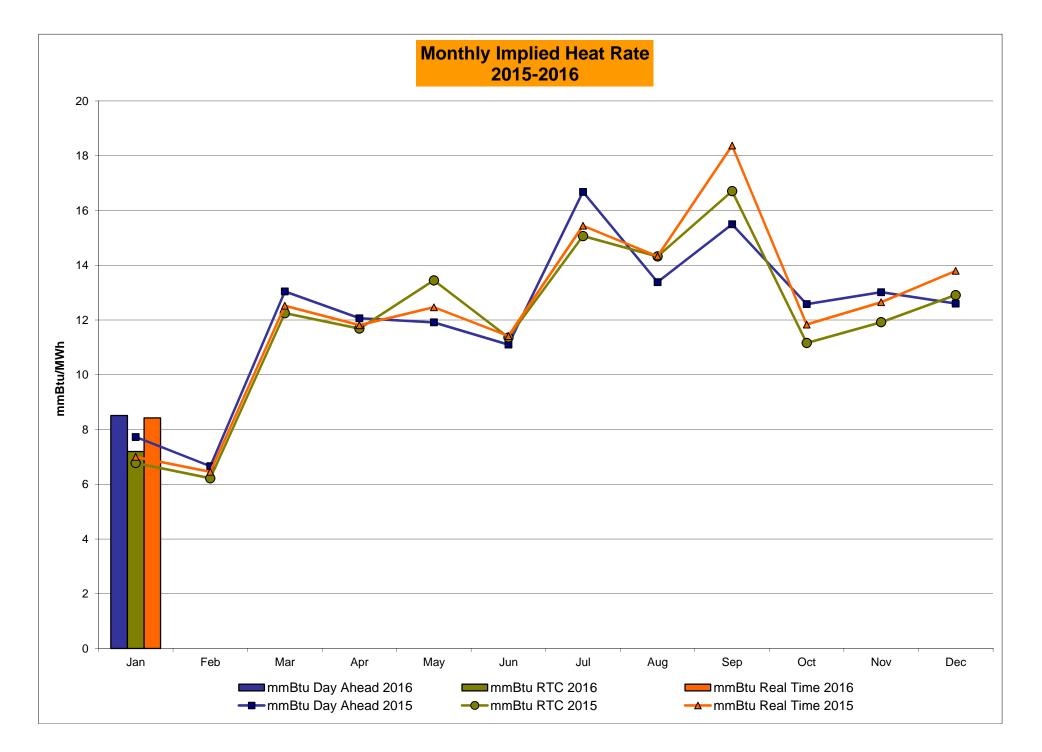
NYISO Markets Ancillary Services Statistics - Unweighted Price (\$/MWH)

	-					onworging		<u>, , , , , , , , , , , , , , , , , , , </u>				
<u>2016</u>	January	February	March	<u>April</u>	May	June	July	August	September	October	November	December
Day Ahead Market												
10 Min Spin East	7.09											
10 Min Spin West	6.28											
10 Min Non Synch East	6.47											
10 Min Non Synch West	6.23											
30 Min SENY												
	6.23											
30 Min East	6.23											
30 Min West	6.23											
Regulation	9.39											
RTC Market												
10 Min Spin East	1.53											
10 Min Spin West	0.42											
10 Min Non Synch East												
	0.45											
10 Min Non Synch West	0.04											
30 Min SENY	0.01											
30 Min East	0.01											
30 Min West	0.01											
Regulation	8.04											
NYCA Regulation Movement	0.23											
Real Time Market												
10 Min Spin East	7.51											
10 Min Spin West	4.17											
10 Min Non Synch East	4.26											
10 Min Non Synch West	1.89											
30 Min SENY	0.06											
30 Min East	0.06											
30 Min West	0.06											
Regulation	10.66											
NYCA Regulation Movement	0.23											
	0.20											
2015	January	February	March	April	May	June	July	August	September	October	November	December
Day Ahead Market	<u>eandary</u>	<u>r obradiry</u>	maron	<u> </u>	may	<u>e di lo</u>	<u>oury</u>	<u>ragaor</u>	optombol	000000		<u>B 000111001</u>
10 Min Spin East	5.92	7.69	11.09	5.53	6.31	4.53	5.62	4.54	5.60	5.02	4.03	4.36
								2.36				4.30
10 Min Spin West	4.07	5.40	5.68	4.16	3.69	2.84	2.26		2.20	2.68	3.47	
10 Min Non Synch East	2.30	3.89	5.40	3.22	3.84	2.42	3.66	2.51	3.74	2.75	3.27	4.03
10 Min Non Synch West	0.90	1.79	1.97	1.91	1.45	0.77	0.45	0.36	0.49	0.45	2.77	4.02
30 Min SENY	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2.95	4.02
30 Min East	0.77	1.38	1.91	1.26	0.93	0.64	0.43	0.24	0.37	0.18	2.69	4.02
30 Min West	0.77	1.38	1.91	1.26	0.93	0.64	0.43	0.24	0.37	0.18	2.69	4.02
Regulation	8.84	19.65	9.27	7.94	7.48	8.20	8.20	8.61	7.71	7.29	9.10	9.30
RTC Market												
10 Min Spin East	1.20	2.07	2.64	2.77	4.36	1.18	1.44	1.86	2.76	0.67	1 25	2.62
•		3.27									1.35	
10 Min Spin West	0.74	1.61	0.86	0.81	1.48	0.04	0.69	0.70	1.53	0.20	0.81	1.68
10 Min Non Synch East	0.01	0.48	0.01	0.00	1.54	0.87	0.28	0.57	0.84	0.01	0.16	0.01
10 Min Non Synch West	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.00	0.00
30 Min SENY	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.00	0.00
30 Min East	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.00	0.00
30 Min West	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.00	0.00
Regulation	7.45	11.32	8.13	7.56	7.06	7.24	7.97	8.07	8.49	6.73	8.12	8.83
NYCA Regulation Movement	0.21	0.21	0.16	0.22	0.16	0.24	0.25	0.23	0.24	0.23	0.22	0.22
Real Time Market												
	o 40	F 04	0.01	0.44	4.50	0.50	0.17	0.50			o 10	
10 Min Spin East	2.12	5.31	3.84	3.44	4.59	2.56	2.47	2.59	4.79	1.32	2.40	4.57
10 Min Spin West	1.44	3.11	1.83	1.46	0.81	0.38	1.04	0.59	2.65	0.59	1.20	3.53
10 Min Non Synch East	0.12	1.03	0.17	0.01	2.41	2.01	0.83	1.19	1.97	0.09	0.61	0.09
10 Min Non Synch West	0.00	0.00	0.00	0.00	0.00	0.19	0.00	0.02	0.33	0.00	0.00	0.05
30 Min SENY	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.00	0.03
30 Min East	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.03

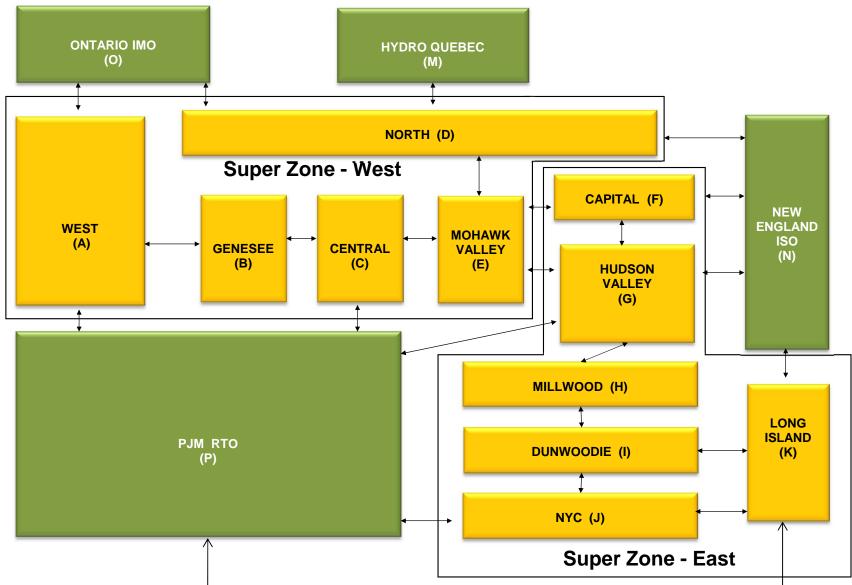








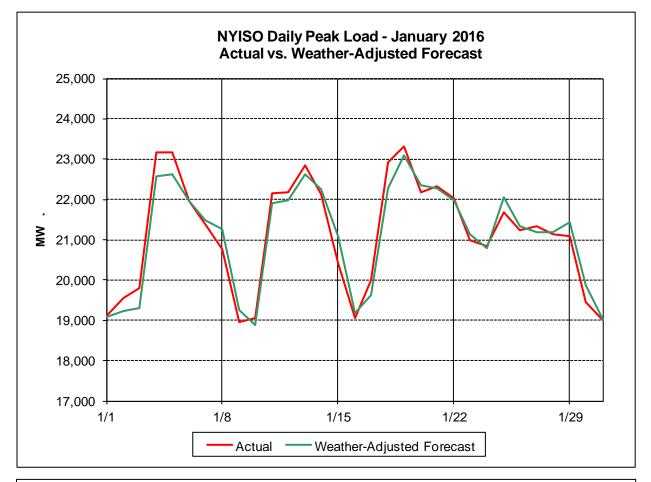
NYISO LBMP ZONES

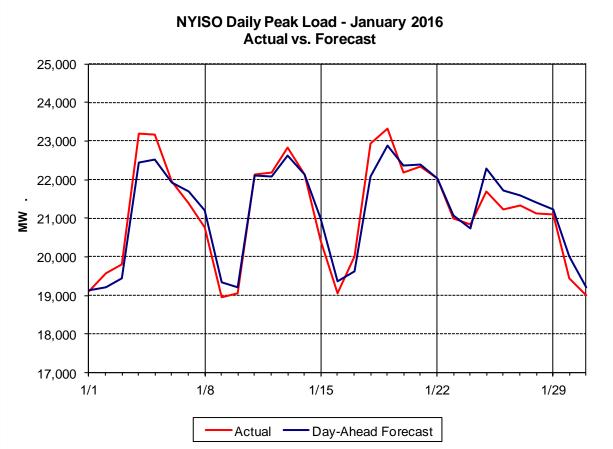


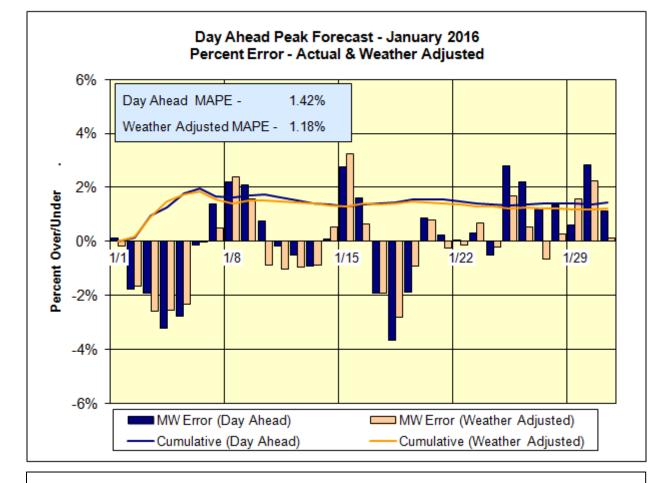
Market Mitigation and Analysis Prepared: 2/4/2016 11:13 AM

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 – January 2016

Filing Date	Filing Summary	Docket	Order Date	Order Summary
06/01/2015 06/03/2015	NYISO refiling to correct errors and omissions re: 6/1/15 compliance filing concerning buyer-side market mitigation rules	ER12-2414-003 ER12-2414-004	01/15/2016	FERC Letter Order accepted compliance revisions effective 06/22/2012, as requested
11/25/2015	NYISO 205 filing re: revisions to authorize the NYISO to provide certain market participant information for the New York Generation Attribute Tracking System ("NYGATS") to NYSERDA	ER16-398-000	01/13/2016	FERC Letter Order accepted revisions effective 01/01/2016, as requested
01/05/2016	NYISO filing re: answer to the NYDoS Utility Intervention Unit protest in the comprehensive scarcity pricing proceeding	ER16-425-000		
01/07/2016	NYISO and Potomac Economics joint filing re: response to deficiency letter concerning proposed tariff revisions to its market power mitigation measures regarding physical withholding and reflecting fuel costs in reference levels	ER16-168-001		
01/07/2016	NYISO filing re: request for extension of compliance filing deadline concerning proposed Order 1000 transmission planning process related tariff revisions and a new <i>pro forma</i> development agreement	ER13-102-007	01/14/2016	FERC Notice granted the extension of time up to and including 03/22/2016, as requested
01/12/2016	NYISO filing re: 2015 annual demand response programs report	ER01-3001-021		
01/12/2016	NYISO filing re: comments in support of the NYSRC's proposed 17.5% Installed Reserve Margin	ER16-623-000		
01/14/2016	NYISO confidential filing to the NYPSC re: NYISO's three- month <i>Reliability Commitment Data Report</i> for the period ending 12/31/2015	PSC Matter No. 10-020007		
01/15/2016	IRC filing re: motion for extension of time to respond to order directing reports on price formation issues	AD14-14-000	01/27/2016	FERC Notice granted the extension of time up to and including 03/04/2016, as requested
01/20/2016	NYISO filing re: 4th Quarter 2015 Electric Quarterly Report	ER02-2001-000		No order to be issued
01/21/2016	NYISO filing re: comments on the federal plan requirements for greenhouse gas emissions from electric utility generating units constructed on or before 01/08/2014; model trading rules; amendments to framework regulations	EPA-HQ-OAR- 2015-0199		

01/22/2016	NYISO filing re: comments in support of the NYSRC's proposed 17.5% Installed Reserve Margin for the 2016-17 Capability Year	PSC Case No. 07-E-0088		
01/22/2016	IRC filing re: comments on the NOPR concerning collection of connected entity data from RTOs and ISOs	RM15-23-000		
01/25/2016	NYISO refiling of comments in support of the NYSRC's proposed 17.5% Installed Reserve Margin for the 2016-17 Capability Year in order to correct a clerical error	PSC Case No. 07-E-0088		
01/27/2016	NYISO filing re: request for rehearing of FERC's 12/23/2015 order concerning public policy transmission planning process tariff revisions	ER15-2059-002		
01/27/2016	NYISO filing re: request for rehearing and clarification of FERC's 12/23/2015 order concerning NYISO's reliability transmission planning process	ER13-102-008		
01/27/2016	IRC filing re: comments on the NOPR concerning reactive power requirements for non-synchronous generation	RM16-1-000		
01/28/2016	NYISO compliance filing re: establishing an effective date for certain transmission shortage cost tariff revisions	ER15-485-001		
01/28/2016	NYISO compliance filing re: establishing an effective date for certain comprehensive shortage pricing cost tariff revisions	ER15-1061-002		
01/29/2016	NYISO filing on behalf of NYPA re: revisions to existing OATT NTAC provisions and a new NYPA rate schedule	ER16-835-000		