

Monthly Report

September 2016

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Operations Performance Metrics Monthly Report









September 2016 Report

Operations & Reliability Department New York Independent System Operator



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September 2016 Operations Performance Highlights

- Peak load of 29,637 MW occurred on 09/09/2016 HB 16
- All-time summer capability period peak load of 33,956 MW occurred on 7/19/2013 HB 16
- 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	\$0.33	\$16.59
NY Savings from PJM-NY Coordinated Transaction Scheduling	\$0.00	(\$0.47)
NY Savings from NE-NY Coordinated Transaction Scheduling	(\$0.10)	(\$1.48)
Total NY Savings	\$0.23	\$14.64
Regional Savings from PJM-NY Coordinated Transaction Scheduling	\$0.24	\$2.01
Regional Savings from NE-NY Coordinated Transaction Scheduling	\$0.11	\$1.44
Total Regional Savings	\$0.35	\$3.45

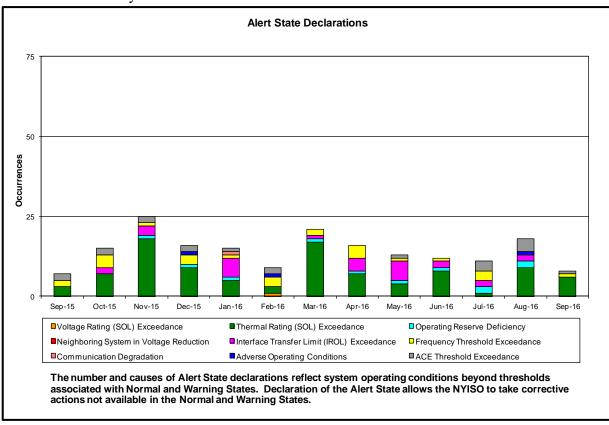
- Statewide uplift cost monthly average was (\$0.29)/MWh
- The following table identifies the Monthly ICAP spot market prices by locality and the price delta.

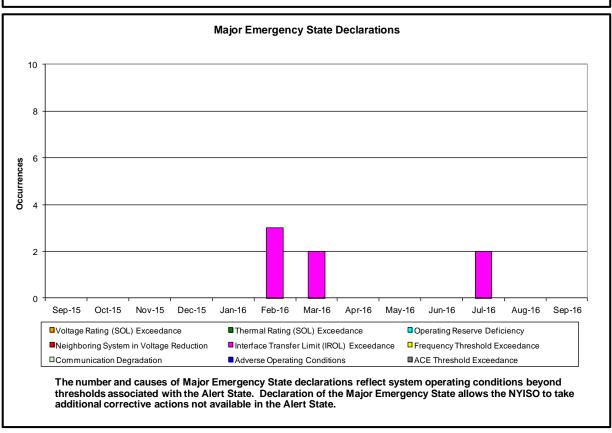
Spot Auction Price Results	NYCA	Lower Hudson Valley Zones	New York City Zone	Long Island Zone
October 2016 Spot Price	\$3.12	\$9.16	\$12.14	\$4.34
September 2016 Spot Price	\$3.32	\$9.15	\$12.19	\$4.46
Delta	(\$0.20)	\$0.01	(\$0.05)	(\$0.12)

- NYCA Price decreases by \$0.20 due to an increase in Net Imports
- LI Price decreases by \$0.12 due to an increase in total capacity sold

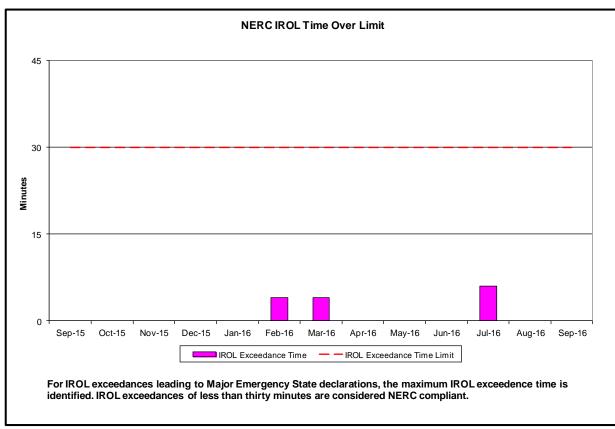


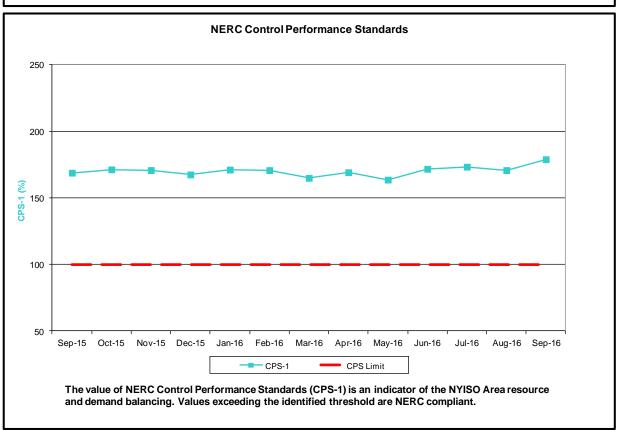
• Reliability Performance Metrics



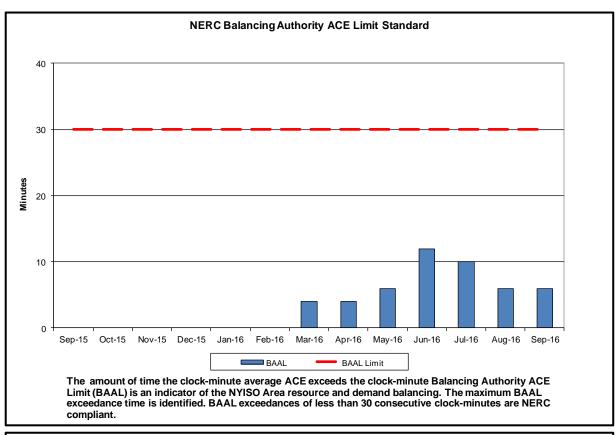


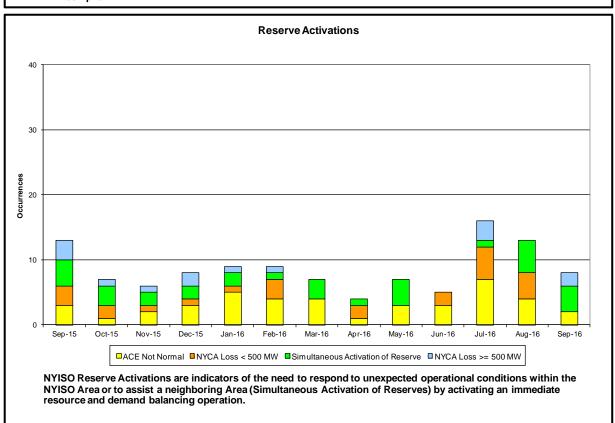




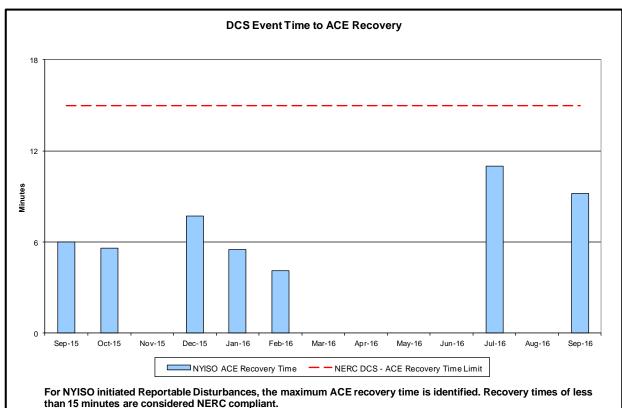


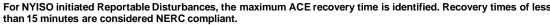


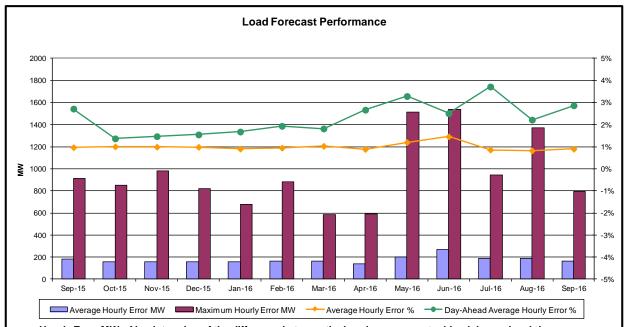










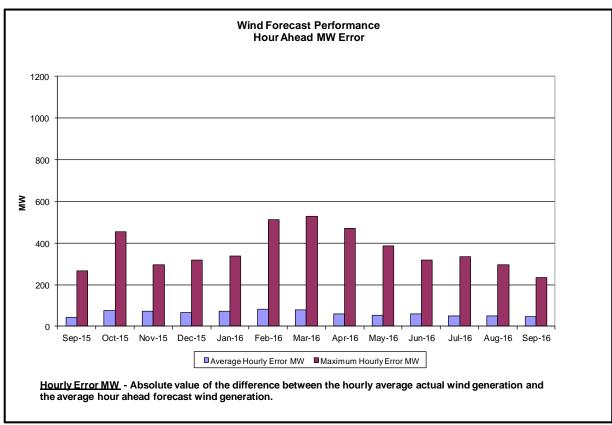


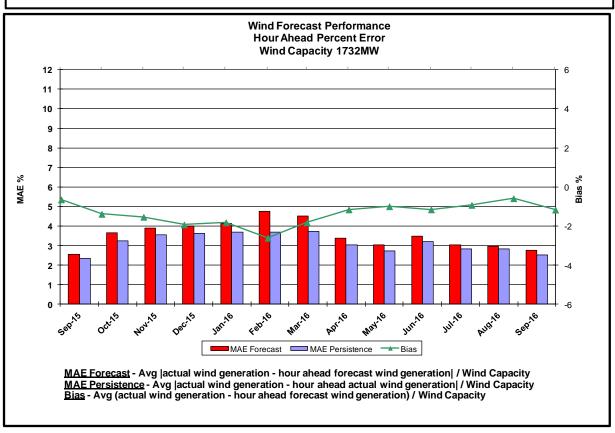
Hourly Error MW - Absolute value of the difference between the hourly average actual load demand and the average hour ahead forecast load demand.

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

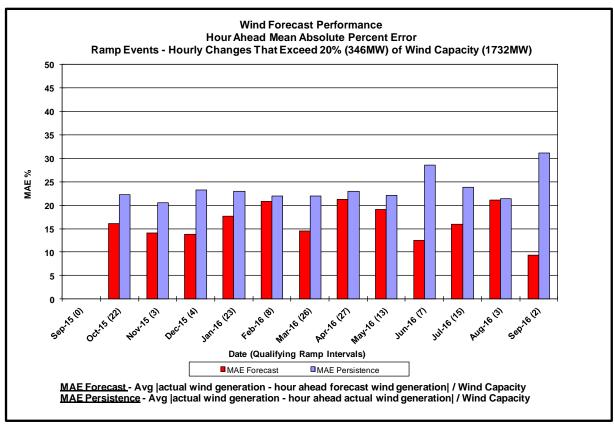
<u>Day-Ahead Average Hourly Error %</u> - Average across all hours of the month of the absolute value of the difference between actual load demand and the Day-Ahead forecast load demand, divided by the actual load demand.

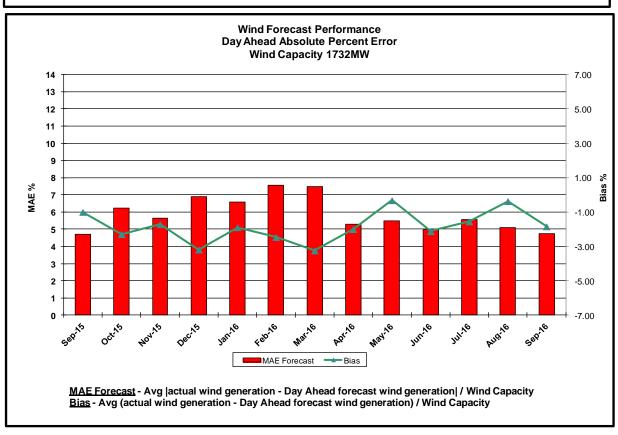




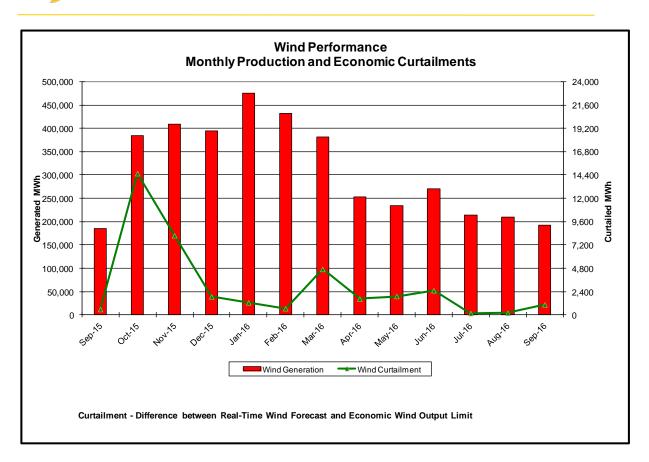




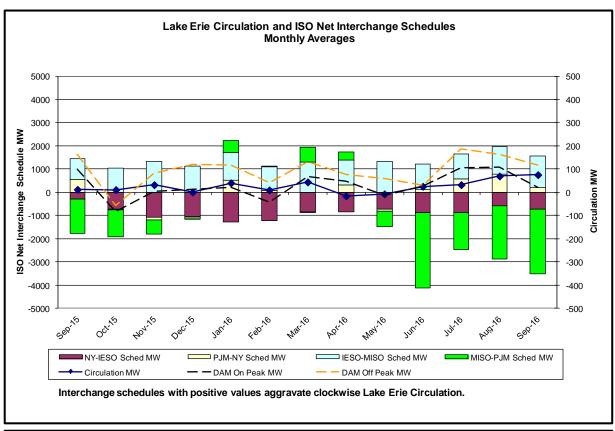


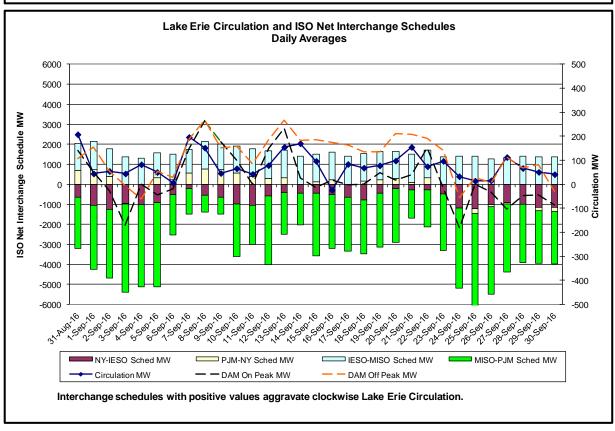






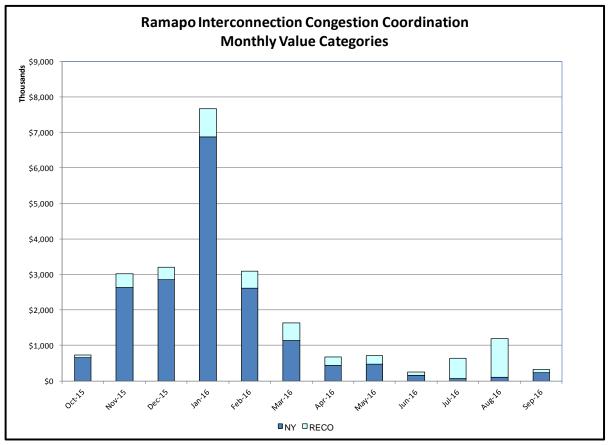


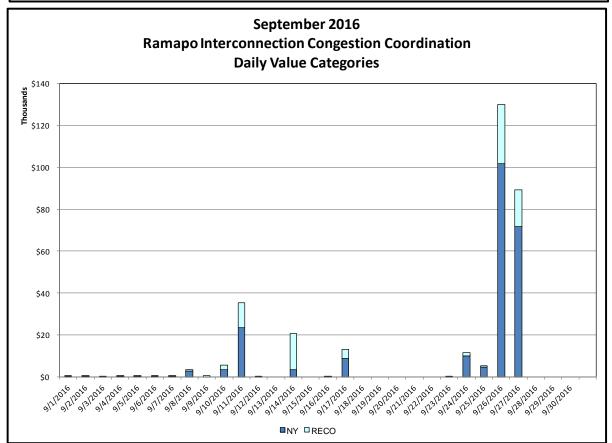






Broader Regional Market Performance Metrics







Ramapo Interconnection Congestion Coordination

<u>Category</u> <u>Description</u>
NY Represents t

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

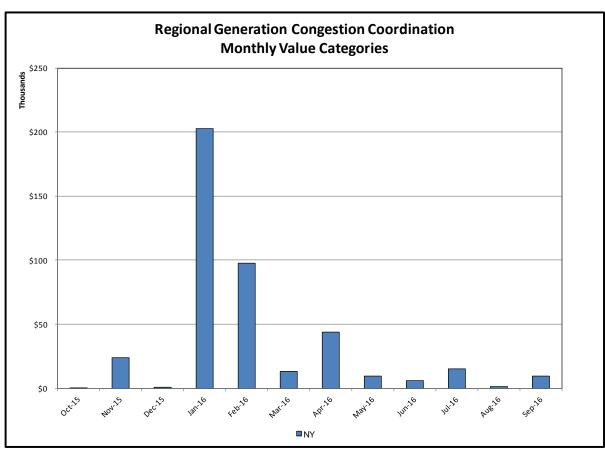
PJM when they are congested.

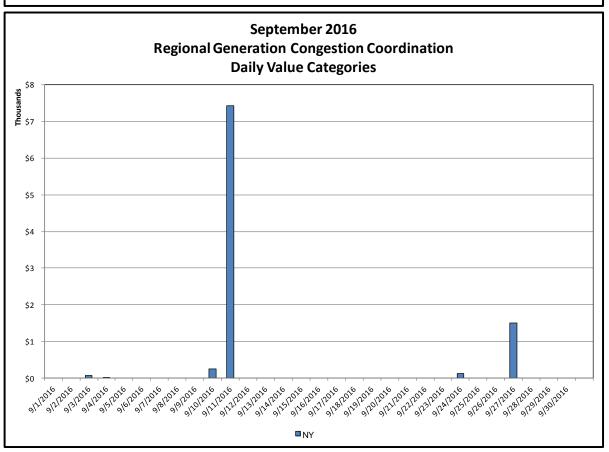
RECO Represents the value of PJM's obligation to deliver 80% of service to RECO load over

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.









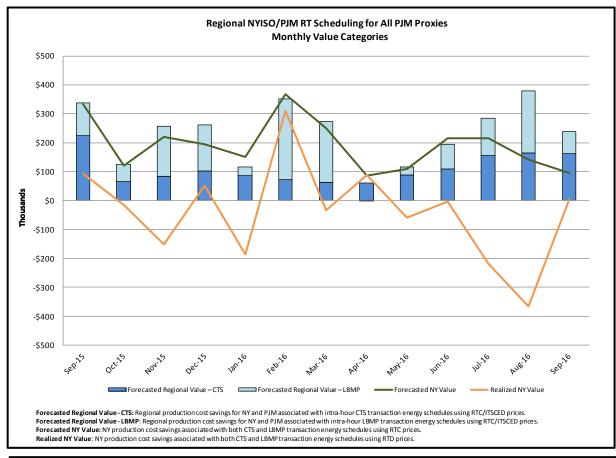
Regional Generation Congestion Coordination

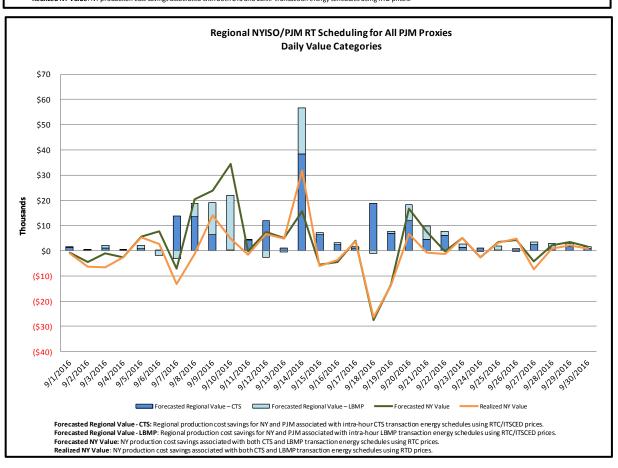
<u>Category</u> NY

<u>Description</u>

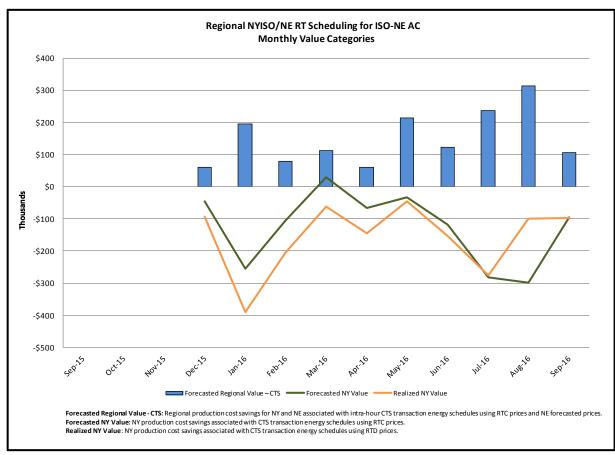
NYISO savings that result from PJM payments to NYISO when PJM's transmission use (PJM's market flow) is greater than PJM's entitlement of the NY transmission system and NYISO is incurring Western or Central NY congestion. Additionally, NYISO savings may result from the more efficient regional utilization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

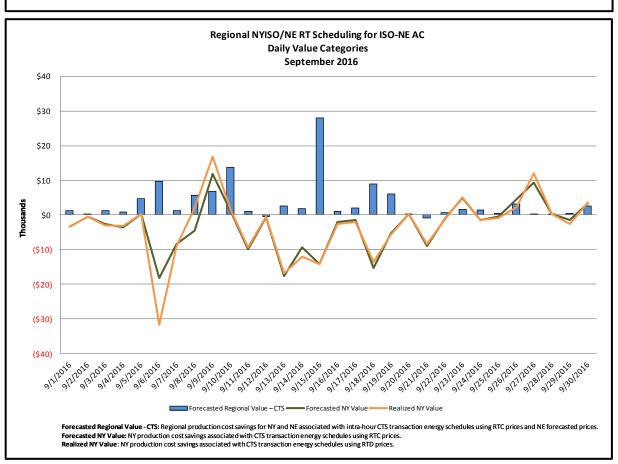






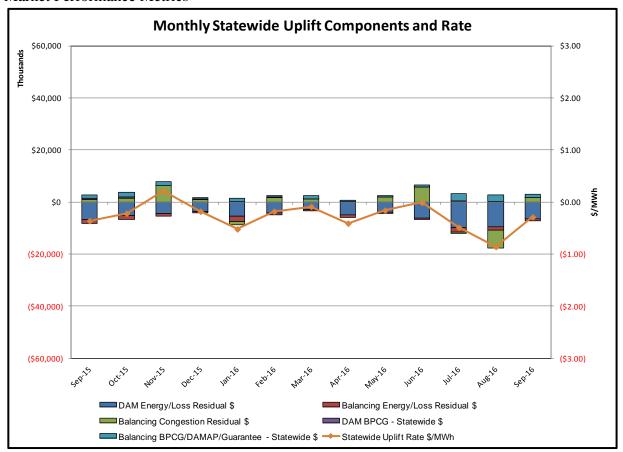




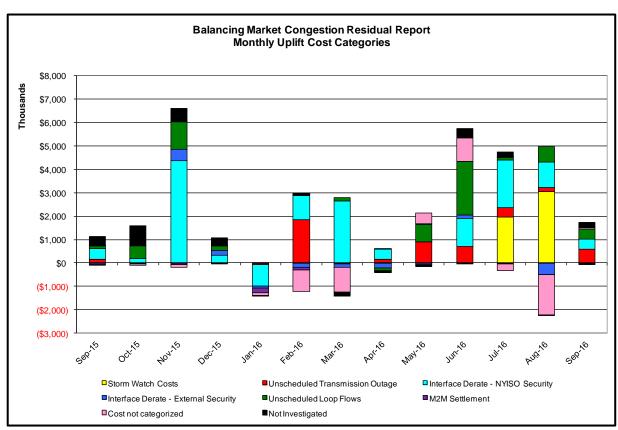


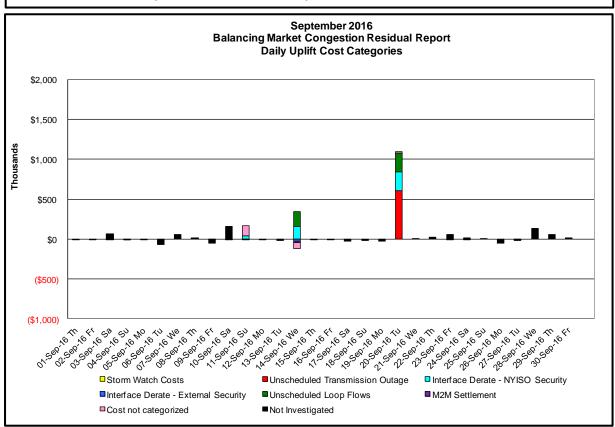


Market Performance Metrics







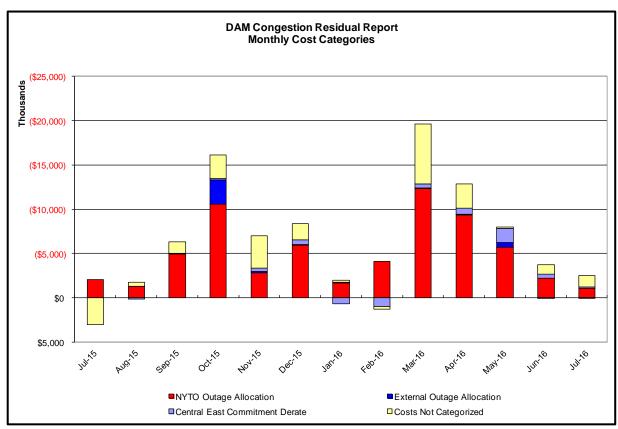


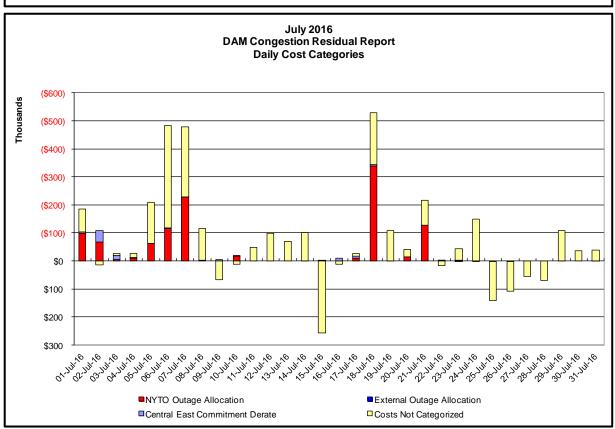


Day's	investigated in Septem	nber:11,14,20	
Event	Date (yyyymmdd)	Hours	Description
	9/11/2016	11-14	Derate Gowanus-Greenwood 138kV (#42231) for I/o TWR:GOETHALS 22 & 21
	9/14/2016	14,16,17	Derate Dunwodie-Shore Road 345kV (#Y50) for I/o Neptune HVDC TIE LINE
	9/14/2016	16	Derate Packard-Sawyer 230kV (#78) for I/o Packard-Sawyer 345kV (#77)
	9/14/2016	15	Uprate Athens-Pleasant Valley 345kV (#91) for I/o Leeds-Pleasant Valley 345kV (#92)
	9/14/2016	15	Uprate Leeds-Pleasant Valley 345kV (#92) for I/o Athens-Pleasant Valley 345kV (#91)
	9/14/2016	14,15	NYCA DNI Ramp Limit
	9/14/2016	15	PJM_AC DNI Ramp Limit
	9/14/2016	15	NE_AC DNI Ramp Limit
	9/14/2016	17	NE_NNC1385-NY Scheduling Limit
	9/14/2016	15	NE_AC-NY Scheduling Limit
	9/14/2016	14,16	Lake Erie Circulation, DAM-RTM exceeds +/-125MW; Packard-Sawyer 230kV (#78)
	9/14/2016	14,16	Lake Erie Circulation, DAM-RTM exceeds +/-125MW; Niagara-Packard 230kV (#62)
	9/20/2016	16,17	Forced outage Moses-Adirondack 230kV (#MA2)
	9/20/2016	15-19	Extended outage Sprainbrook-East Garden City 345kV (#Y49)
	9/20/2016	13-14	Forced outage Elm Street-Seneca-Gardenville 230kV (#71)
	9/20/2016	11,13,14	Derate Moses-Adirondack 230kV (#MA1) for I/o SIN:MSU1&7040& HQ GN&LD PROXY
	9/20/2016	11,13,14,16	Derate Packard-Sawyer 230kV (#78) for I/o Packard-Sawyer 345kV (#77)
	9/20/2016	14	NYCA DNI Ramp Limit
	9/20/2016	11,13,14,16	Lake Erie Circulation, DAM-RTM exceeds +/-125MW; Packard-Sawyer 230kV (#78)
	9/20/2016	13,14	Lake Erie Circulation, DAM-RTM exceeds +/-125MW; Gardenville-Stolle Road 230kV (#66)
	9/20/2016	13	Lake Erie Circulation, DAM-RTM exceeds +/-125MW; Niagara-Packard 230kV (#61)
	9/20/2016	14	Lake Erie Circulation, DAM-RTM exceeds +/-125MW; Niagara-Packard 230kV (#62)

Real-Time Balan	cing Market Con	gestion Residual (Uplift Cost) Cate	<u>egories</u>
<u>Category</u> Storm Watch	<u>Cost Assignment</u> Zone J	<u>Events Types</u> Thunderstorm Alert (TSA)	<u>Event Examples</u> TSA Activations
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 Congestic	on Report Assumpti	ons/Notes	
1) Storm Watch Costs are identified as da 2) Days with a value of BMCR less M2M S investigated. 3) Uplift costs associated with multiple e	ettlement of \$100K/H	R, shortfall of \$200K/Day or more, or surplu	s of \$100K/Day or more are



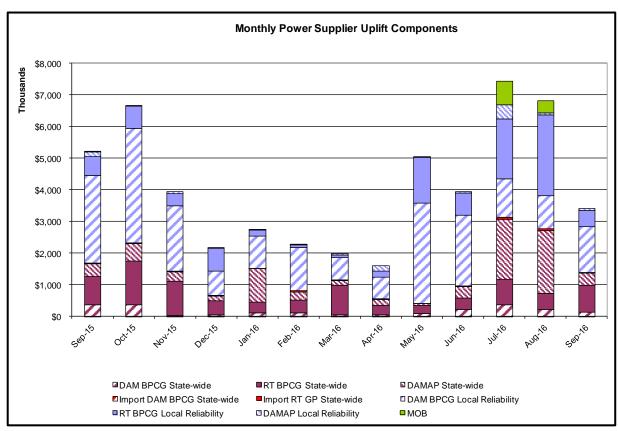


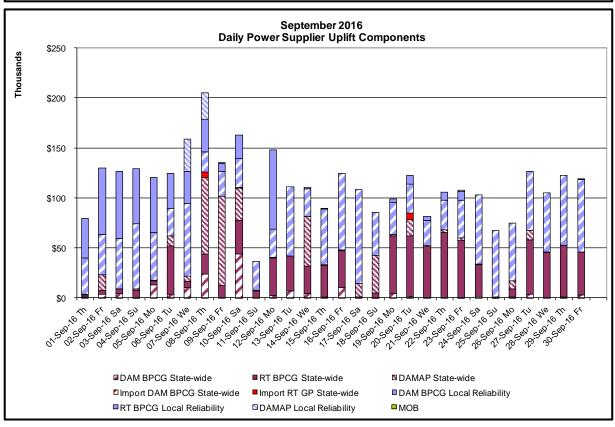




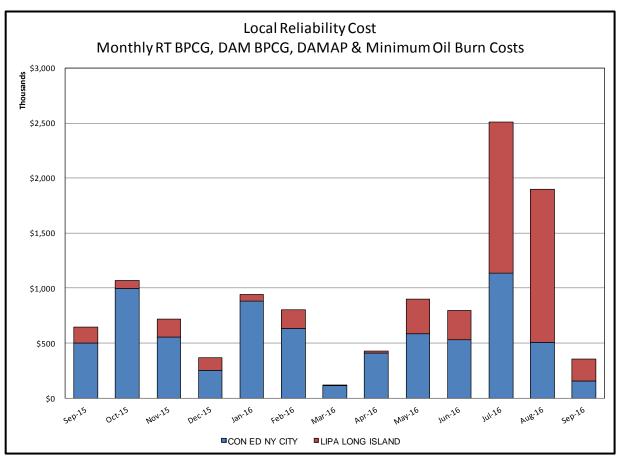
Day-Ahead Market Congestion Residual Categories										
<u>Category</u> NYTO Outage Allocation	<u>Cost Assignment</u> Responsible TO		Event Examples DAM scheduled outage for equipment modeled inservice for the TCC Auction.							
External Outage Allocation	All TO by Monthly Allocation Factor	Direct 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.								

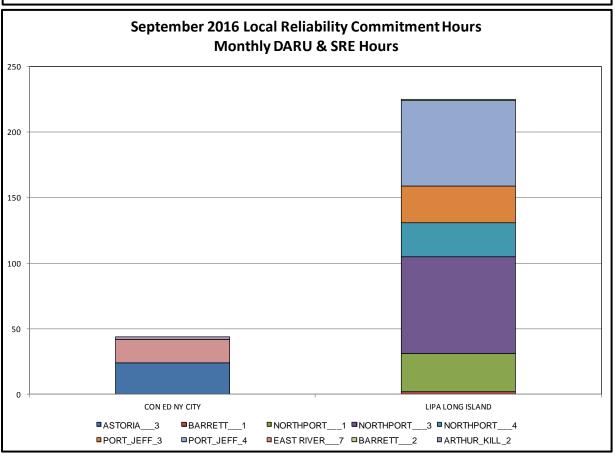




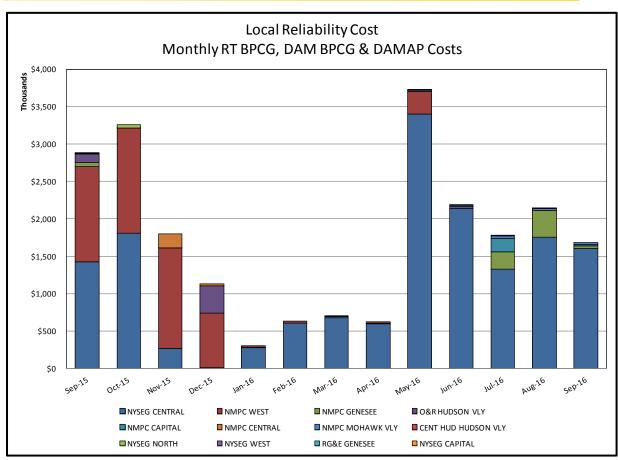


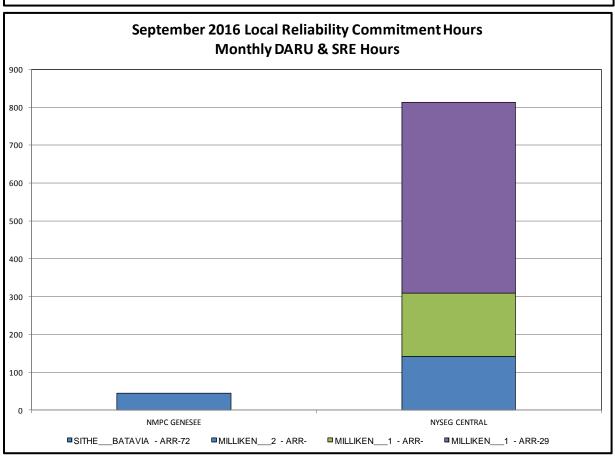




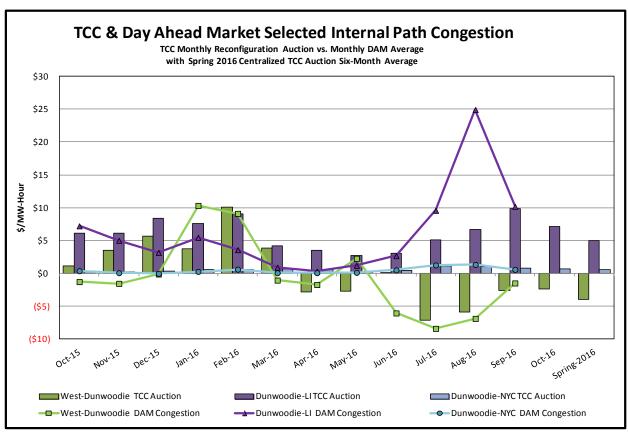


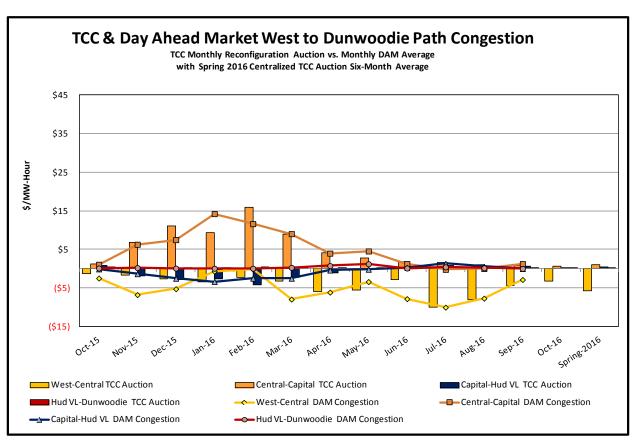




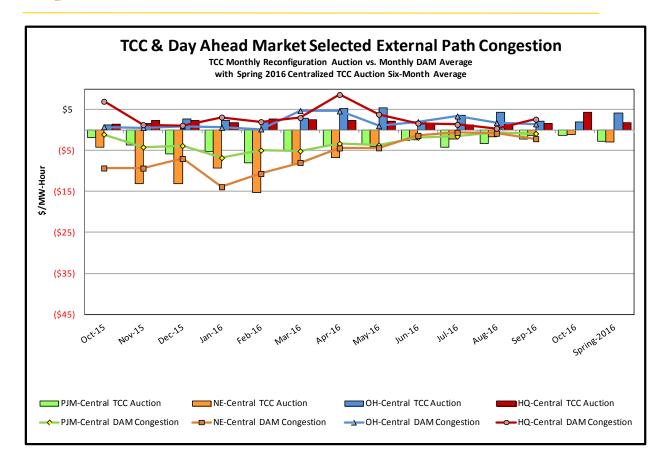




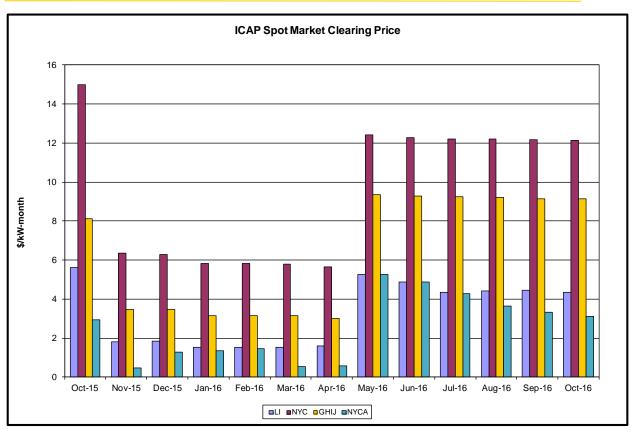


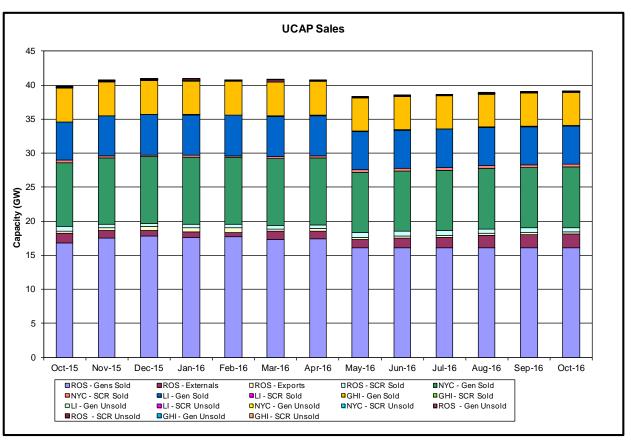








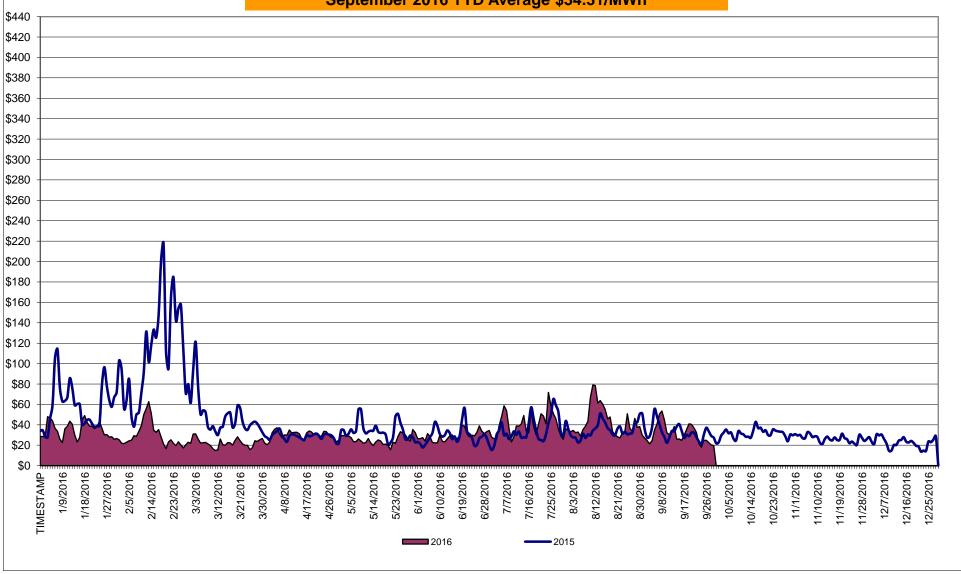




Market Performance Highlights for September 2016

- LBMP for September is \$30.89/MWh; lower than \$42.99/MWh in August 2016 and \$34.40/MWh in September 2015.
 - Day Ahead and Real Time Load Weighted LBMPs are lower compared to August.
- September 2016 average year-to-date monthly cost of \$34.31/MWh is a 29% decrease from \$48.59/MWh in September 2015.
- Average daily sendout is 458 GWh/day in September; lower than 548 GWh/day in August 2016 and 473 GWh/day in September 2015.
- Natural gas prices were lower and distillate prices were higher compared to the previous month.
 - Natural Gas (Transco Z6 NY) was \$1.32/MMBtu, down from \$2.01/MMBtu in August.
 - Natural gas prices are down 37.2% year-over-year
 - Jet Kerosene Gulf Coast was \$9.73/MMBtu, up from \$9.66/MMBtu in August.
 - Ultra Low Sulfur No.2 Diesel NY Harbor was \$10.09/MMBtu, up from \$10.06/MMBtu in August.
 - Distillate prices are down 6.5% year-over-year
- Uplift per MWh is higher compared to the previous month.
 - Uplift (not including NYISO cost of operations) is (\$0.15)/MWh; higher than (\$0.63)/MWh in August.
 - Local Reliability Share is \$0.14/MWh, lower than \$0.22/MWh in August.
 - Statewide Share is (\$0.29)/MWh, higher than (\$0.86)/MWh in August.
 - TSA \$ per NYC MWh is \$0.00/MWh.
 - Total uplift costs (Schedule 1 components including NYISO Cost of Operations) are lower than August.

Daily NYISO Average Cost/MWh (Energy & Ancillary Services)* 2015 Annual Average \$44.10/MWh September 2015 YTD Average \$48.59/MWh September 2016 YTD Average \$34.31/MWh



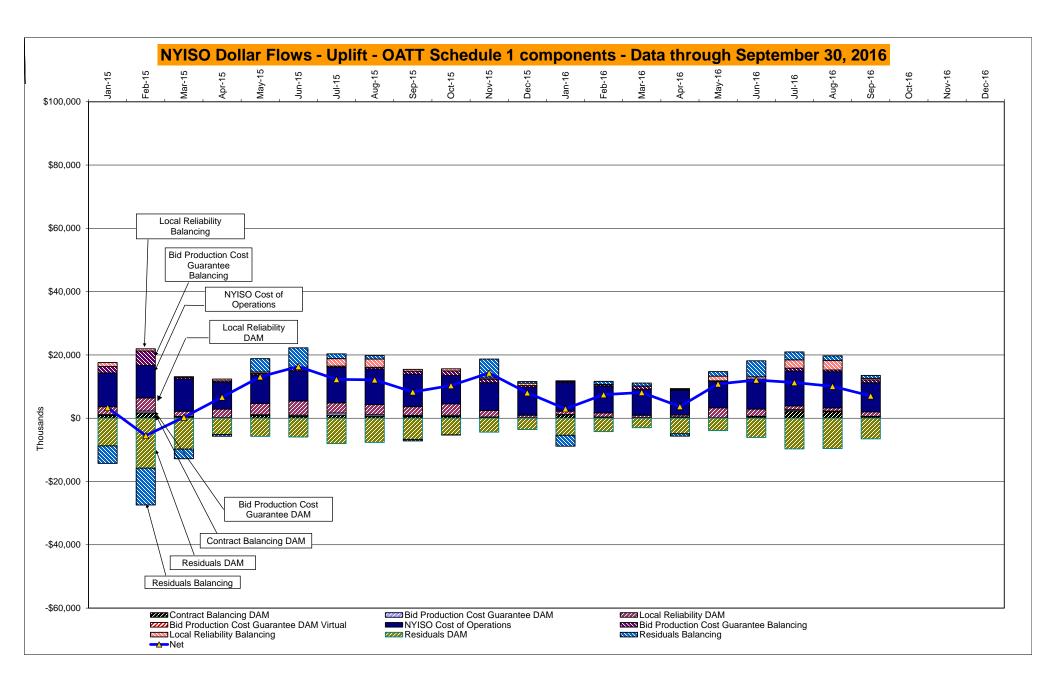
^{*} Excludes ICAP payments.

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

2016	January	<u>February</u>	<u>March</u>	<u>April</u>	<u>May</u>	<u>June</u>	<u>July</u>	August	September	October	<u>November</u>	December
LBMP	34.29	28.71	20.66	27.96	23.31	27.35	40.01	42.99	30.89			
NTAC	0.59	0.78	0.62	1.14	1.10	0.93	0.78	0.54	0.55			
Reserve	0.77	0.73	0.73	0.87	0.71	0.59	0.67	0.68	0.69			
Regulation	0.12	0.12	0.12	0.12	0.11	0.12	0.10	0.10	0.10			
NYISO Cost of Operations	0.64	0.65	0.65	0.64	0.65	0.66	0.65	0.65	0.64			
FERC Fee Recovery	0.09	0.10	0.11	0.10	0.09	0.09	0.07	0.06	0.08			
Uplift	(0.43)	(0.07)	(0.03)	(0.34)	0.19	0.20	(0.26)	(0.63)	(0.15)			
Uplift: Local Reliability Share	0.09	0.11	0.06	0.07	0.35	0.21	0.23	0.22	0.14			
Uplift: Statewide Share	(0.52)	(0.18)	(0.09)	(0.41)	(0.16)	(0.01)	(0.49)	(0.86)	(0.29)			
Voltage Support and Black Start	0.35	0.36	0.36	0.35	0.36	0.36	0.36	0.36	0.36			
Avg Monthly Cost	36.42	31.37	23.23	30.84	26.52	30.29	42.40	44.75	33.16			
Avg monthly cost	00.∓Z	01.07	20.20	00.04	20.02	00.20	72.70	44.70	00.10			
Avg YTD Cost	36.42	34.02	30.68	30.71	29.85	29.93	32.32	34.43	34.31			
TSA \$ per NYC MWh	0.00	0.00	0.05	0.00	0.00	0.02	0.84	1.64	0.00			
2015	<u>January</u>	February	<u>March</u>	<u>April</u>	<u>May</u>	<u>June</u>	<u>July</u>	<u>August</u>	September	<u>October</u>	November	December
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	0.00	0.03	0.33	0.47	0.60
Regulation	0.10	0.37	0.30	0.12	0.10	0.13	0.12	0.12	0.10	0.20	0.13	0.13
NYISO Cost of Operations	0.70	0.70	0.70	0.72	0.70	0.70	0.72	0.70	0.70	0.12	0.70	0.69
Uplift	(0.48)	(1.08)	(0.68)	(0.15)	0.76	0.70	0.70	0.70	(0.15)	0.09	0.70	(0.07)
Uplift: Local Reliability Share	0.46)	0.33	0.13	0.13)	0.20	0.33	0.35	0.36	0.22	0.10	0.44	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	0.73)	0.39	0.39	0.39	0.39	0.39	0.39	0.39	0.39	0.39	0.23	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
2014	January	<u>February</u>	<u>March</u>	<u>April</u>	<u>May</u>	<u>June</u>	<u>July</u>	<u>August</u>	September	October	<u>November</u>	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	0.30	0.49	0.56	0.46	0.09	0.73	0.43	0.41	0.30	0.48	0.37	0.23
Regulation	0.76	0.49	0.30	0.40	0.20	0.27	0.20	0.20	0.29	0.40	0.37	0.08
NYISO Cost of Operations	0.27	0.21	0.22	0.13	0.12	0.12	0.12	0.13	0.69	0.12	0.69	0.69
Uplift	0.09	0.56	0.09	(0.09)	0.09	(0.21)	(0.26)	(0.19)	(0.20)	(0.24)	(0.40)	(0.20)
Uplift: Local Reliability Share	1.43	0.30	0.62	0.05)	0.51	0.32	0.29	0.19)	0.26	0.24)	0.40)	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	0.19)	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 Dec	0.00 ember 2015.

Market Mitigation and Analysis
Prepared: 10/10/2016 1:23 PM

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



NYISO Markets Transactions

<u>2016</u>	<u>January</u>	<u>February</u>	<u>March</u>	<u>April</u>	<u>May</u>	<u>June</u>	<u>July</u>	<u>August</u>	<u>September</u>	<u>October</u>	<u>November</u>	<u>December</u>
Day Ahead Market MWh	14,760,915	13,614,754	13,413,781	12,496,141	12,959,886	14,095,904	16,950,819	17,413,898	14,563,318			
DAM LSE Internal LBMP Energy Sales	54%	55%	55%	57%	58%	60%	64%	63%	60%			
DAM External TC LBMP Energy Sales	4%	2%	1%	5%	2%	1%	1%	3%	3%			
DAM Bilateral - Internal Bilaterals	34%	34%	35%	28%	31%	30%	28%	27%	30%			
DAM Bilateral - Importl/Non-LBMP Market Bilaterals	5%	5%	5%	6%	5%	5%	4%	4%	5%			
DAM Bilateral - Export/Non-LBMP Market Bilaterals	2%	1%	2%	2%	2%	2%	1%	1%	1%			
DAM Bilateral - Wheel Through Bilaterals	2%	2%	2%	2%	2%	2%	2%	2%	2%			
Balancing Energy Market MWh	-522,919	-580,900	-741,701	-303,313	-180,848	-143,015	-86,025	224,316	-250,802			_
Balancing Energy LSE Internal LBMP Energy Sales	-125%	-114%	-118%	-76%	-147%	-203%	-347%	42%	-139%			
Balancing Energy External TC LBMP Energy Sales	12%	13%	19%	-13%	55%	77%	204%	56%	49%			
Balancing Energy Bilateral - Internal Bilaterals	19%	9%	4%	8%	27%	47%	62%	28%	18%			
Balancing Energy Bilateral - Importl/Non-LBMP Market Bilaterals	0%	0%	0%	0%	0%	0%	0%	0%	0%			
Balancing Energy Bilateral - Export/Non-LBMP Market Bilaterals	6%	5%	3%	5%	7%	10%	15%	5%	5%			
Balancing Energy Bilateral - Wheel Through Bilaterals	-12%	-12%	-8%	-24%	-42%	-32%	-34%	-31%	-32%			
Transactions Summary												
LBMP	56%	56%	54%	62%	59%	61%	65%	66%	62%			
Internal Bilaterals	36%	36%	37%	29%	32%	31%	28%	27%	30%			
Import Bilaterals	5%	5%	6%	6%	5%	5%	4%	4%	5%			
Export Bilaterals	2%	2%	2%	2%	2%	2%	1%	1%	1%			
Wheels Through	1%	1%	1%	1%	2%	2%	1%	1%	2%			
Market Share of Total Load												
Day Ahead Market	103.7%	104.5%	105.9%	102.5%	101.4%	101.0%	100.5%	98.7%	101.8%			
Balancing Energy +	-3.7%	-4.5%	-5.9%	-2.5%	-1.4%	-1.0%	-0.5%	1.3%	-1.8%			
Total MWH	14,237,996	13,033,853	12,672,080	12,192,828	12,779,038	13,952,889	16,864,794	17,638,213	14,312,516			
Average Daily Energy Sendout/Month GWh	439	436	397	385	397	456	532	548	458			
<u>2015</u>	<u>January</u>	<u>February</u>	<u>March</u>	<u>April</u>	<u>May</u>	<u>June</u>	<u>July</u>	<u>August</u>	<u>September</u>	<u>October</u>	November	<u>December</u>
2015 Day Ahead Market MWh	<u>January</u> 15,961,306	_		<u>April</u> 12,589,321	<u>May</u> 13,291,917	<u>June</u> 14,277,299	<u>July</u> 16,573,027		-	October 13,546,033	November 13,338,332	
Day Ahead Market MWh	15,961,306	14,967,371	15,059,207	12,589,321		<u>June</u> 14,277,299 57%	16,573,027	August 16,333,932 61%	14,740,907	13,546,033	13,338,332	13,620,002
Day Ahead Market MWh DAM LSE Internal LBMP Energy Sales	-	_			13,291,917	14,277,299	•	16,333,932	-	·		
Day Ahead Market MWh	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 Balancing Energy Market MWh	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 - 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% -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% -604,600	13,338,332 53% 5% 33% 5% 2% 2% -718,787	13,620,002 55% 1% 35% 5% 2% 2% -642,268
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	15,961,306 55% 5% 35% 35% 2% 0% -650,944 -149%	14,967,371 54% 6% 33% 5% 2% 1% -296,616 -247%	15,059,207 53% 6% 33% 5% 1% 1% -396,739 -192%	12,589,321 55% 4% 33% 6% 2% 1% -409,205 -147%	13,291,917 57% 2% 35% 4% 1% 0% -331,091 -142%	14,277,299 57% 1% 33% 5% 1% 2% -549,794 -106%	16,573,027 62% 1% 30% 4% 1% 2% -505,637 -120%	16,333,932 61% 1% 31% 4% 1% 2% -228,461 -139%	14,740,907 58% 3% 31% 5% 1% 2% -33,268 -345%	13,546,033 53% 6% 34% 5% 2% 1% -604,600 -115%	13,338,332 53% 5% 33% 5% 2% 2% -718,787 -110%	13,620,002 55% 1% 35% 5% 2% 2% -642,268 -115%
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	15,961,306 55% 5% 35% 3% 2% 0% -650,944 -149% 30%	14,967,371 54% 6% 33% 5% 2% 1% -296,616 -247% 113%	15,059,207 53% 6% 33% 5% 1% 1% -396,739 -192% 64%	12,589,321 55% 4% 33% 6% 2% 1% -409,205 -147% 36%	13,291,917 57% 2% 35% 4% 1% 0% -331,091 -142% 35%	14,277,299 57% 1% 33% 5% 1% 2% -549,794 -106% 16%	16,573,027 62% 1% 30% 4% 1% 2% -505,637 -120% 25%	16,333,932 61% 1% 31% 4% 1% 2% -228,461 -139% 50%	14,740,907 58% 3% 31% 5% 1% 2% -33,268 -345% 110%	13,546,033 53% 6% 34% 5% 2% 1% -604,600 -115% 12%	13,338,332 53% 5% 33% 5% 2% 2% -718,787 -110% 12%	13,620,002 55% 1% 35% 5% 2% 2% -642,268 -115% 17%
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 - Internal Bilaterals	15,961,306 55% 55% 35% 35% 2% 0% -650,944 -149% 30% 13%	14,967,371 54% 6% 33% 5% 2% 1% -296,616 -247% 113% 14%	15,059,207 53% 6% 33% 5% 1% 1% -396,739 -192% 64% 19%	12,589,321 55% 4% 33% 6% 2% 1% -409,205 -147% 36% 5%	13,291,917 57% 2% 35% 4% 1% 0% -331,091 -142% 35% 6%	14,277,299 57% 1% 33% 5% 1% 2% -549,794 -106% 16% 6%	16,573,027 62% 1% 30% 4% 1% 2% -505,637 -120% 25% 13%	16,333,932 61% 1% 31% 4% 1% 2% -228,461 -139% 50% 25%	14,740,907 58% 3% 31% 5% 1% 2% -33,268 -345% 110% 239%	13,546,033 53% 6% 34% 5% 2% 1% -604,600 -115% 12% 7%	13,338,332 53% 5% 33% 5% 2% 2% -718,787 -110% 12% 4%	13,620,002 55% 1% 35% 5% 2% 2% -642,268 -115% 17% 5%
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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 - Internal Bilaterals Balancing Energy Bilateral - Export/Non-LBMP Market Bilaterals Balancing Energy Bilateral - Export/Non-LBMP Market Bilaterals Balancing Energy Bilateral - Wheel Through Bilaterals	15,961,306 55% 5% 35% 35% 2% 0% -650,944 -149% 30% 13% 0% 6%	14,967,371 54% 6% 33% 5% 2% 1% -296,616 -247% 113% 14% 0% 8%	15,059,207 53% 6% 33% 5% 1% 1% -396,739 -192% 64% 19% 0% 12%	12,589,321 55% 4% 33% 6% 2% 1% -409,205 -147% 36% 5% 0% 12%	13,291,917 57% 2% 35% 4% 1% 0% -331,091 -142% 35% 6% 0% 10%	14,277,299 57% 1% 33% 5% 1% 2% -549,794 -106% 16% 6% 1% 4%	16,573,027 62% 1% 30% 4% 1% 2% -505,637 -120% 25% 13% 0% 3%	16,333,932 61% 1% 31% 4% 1% 2% -228,461 -139% 50% 25% 0% 8%	14,740,907 58% 3% 31% 5% 1% 2% -33,268 -345% 110% 239% 0% 46%	13,546,033 53% 6% 34% 5% 2% 1% -604,600 -115% 12% 7% 0% 5%	13,338,332 53% 5% 33% 5% 2% 2% -718,787 -110% 12% 4% 0% 5%	13,620,002 55% 1% 35% 5% 2% 2% -642,268 -115% 17% 5% 0% 6%
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 - Internal Bilaterals Balancing Energy Bilateral - Importl/Non-LBMP Market Bilaterals Balancing Energy Bilateral - Export/Non-LBMP Market Bilaterals Balancing Energy Bilateral - Wheel Through Bilaterals Transactions Summary	15,961,306 55% 55% 35% 35% 2% 0% -650,944 -149% 30% 13% 0% 6% 0%	14,967,371 54% 6% 33% 5% 2% 1% -296,616 -247% 113% 14% 0% 8% 12%	15,059,207 53% 6% 33% 5% 1% 1% -396,739 -192% 64% 19% 0% 12% -4%	12,589,321 55% 4% 33% 6% 2% 1% -409,205 -147% 36% 5% 0% 12% -5%	13,291,917 57% 2% 35% 4% 1% 0% -331,091 -142% 35% 6% 0% 10% -9%	14,277,299 57% 1% 33% 5% 1% 2% -549,794 -106% 16% 6% 1% 4% -22%	16,573,027 62% 1% 30% 4% 1% 2% -505,637 -120% 25% 13% 0% 3% -21%	16,333,932 61% 1% 31% 4% 1% 2% -228,461 -139% 50% 25% 0% 8% -44%	14,740,907 58% 3% 31% 5% 1% 2% -33,268 -345% 110% 239% 0% 46% -149%	13,546,033 53% 6% 34% 5% 2% 1% -604,600 -115% 12% 7% 0% 5% -9%	13,338,332 53% 5% 33% 5% 2% 2% -718,787 -110% 12% 4% 0% 5% -11%	13,620,002 55% 1% 35% 5% 2% 2% -642,268 -115% 17% 5% 0% 6% -13%
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 - Internal Bilaterals Balancing Energy Bilateral - Export/Non-LBMP Market Bilaterals Balancing Energy Bilateral - Export/Non-LBMP Market Bilaterals Balancing Energy Bilateral - Wheel Through Bilaterals Transactions Summary LBMP	15,961,306 55% 5% 35% 3% 2% 0% -650,944 -149% 30% 13% 0% 6% 0%	14,967,371 54% 6% 33% 5% 2% 1% -296,616 -247% 113% 14% 0% 8% 12%	15,059,207 53% 6% 33% 5% 1% 1% -396,739 -192% 64% 19% 0% 12% -4%	12,589,321 55% 4% 33% 6% 2% 1% -409,205 -147% 36% 5% 0% 12% -5%	13,291,917 57% 2% 35% 4% 1% 0% -331,091 -142% 35% 6% 0% 10% -9%	14,277,299 57% 1% 33% 5% 1% 2% -549,794 -106% 16% 6% 1% 4% -22%	16,573,027 62% 1% 30% 4% 1% 2% -505,637 -120% 25% 13% 0% 3% -21%	16,333,932 61% 1% 31% 4% 1% 2% -228,461 -139% 50% 25% 0% 8% -44%	14,740,907 58% 3% 31% 5% 1% 2% -33,268 -345% 110% 239% 0% 46% -149%	13,546,033 53% 6% 34% 5% 2% 1% -604,600 -115% 12% 7% 0% 5% -9%	13,338,332 53% 5% 33% 5% 2% 2% -718,787 -110% 12% 4% 0% 5% -11%	13,620,002 55% 1% 35% 5% 2% 2% -642,268 -115% 17% 5% 0% 6% -13%
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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 - Internal Bilaterals Balancing Energy Bilateral - Export/Non-LBMP Market Bilaterals Balancing Energy Bilateral - Export/Non-LBMP Market Bilaterals Balancing Energy Bilateral - Wheel Through Bilaterals Transactions Summary LBMP Internal Bilaterals Import Bilaterals	15,961,306 55% 5% 35% 3% 2% 0% -650,944 -149% 30% 13% 0% 6% 0% 58% 37% 3%	14,967,371 54% 6% 33% 5% 2% 1% -296,616 -247% 113% 14% 0% 8% 12% 59% 34% 5%	15,059,207 53% 6% 33% 5% 1% 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% 12% -5% 57% 35% 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% 8% -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% -604,600 -115% 12% 7% 0% 5% -9%	13,338,332 53% 5% 33% 5% 2% 2% -718,787 -110% 12% 4% 0% 5% -11% 56% 35% 6%	13,620,002 55% 1% 35% 5% 2% 2% -642,268 -115% 17% 5% 0% 6% -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 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 - Export/Non-LBMP Market Bilaterals Balancing Energy Bilateral - Export/Non-LBMP Market Bilaterals Balancing Energy Bilateral - Wheel Through Bilaterals Transactions Summary LBMP Internal Bilaterals Import Bilaterals Export Bilaterals Wheels Through Market Share of Total Load	15,961,306 55% 5% 35% 3% 2% 0% -650,944 -149% 30% 13% 0% 6% 0% 58% 37% 3% 2% 0%	14,967,371 54% 6% 33% 5% 2% 1% -296,616 -247% 113% 14% 0% 8% 12% 59% 34% 5% 2% 1%	15,059,207 53% 6% 33% 5% 1% -196,739 -192% 64% 19% 0% 12% -4% 57% 35% 5% 2% 1%	12,589,321 55% 4% 33% 6% 2% 1% -409,205 -147% 36% 5% 0% 12% -5% 57% 35% 6% 2% 0%	13,291,917 57% 2% 35% 4% 1% 0% -331,091 -142% 35% 6% 0% 10% -9% 58% 36% 4% 2% 0%	14,277,299 57% 1% 33% 5% 1% 2% -549,794 -106% 16% 6% 1% 4% -22% 57% 35% 5% 1% 1%	16,573,027 62% 1% 30% 4% 1% 2% -505,637 -120% 25% 13% 0% 3% -21% 61% 32% 5% 1% 1%	16,333,932 61% 1% 31% 4% 1% 2% -228,461 -139% 50% 25% 0% 8% -44% 61% 32% 5% 1%	14,740,907 58% 3% 31% 5% 1% 22% -33,268 -345% 110% 239% 0% 46% -149% 61% 32% 5% 1%	13,546,033 53% 6% 34% 5% 2% 1% -604,600 -115% 12% 7% 0% 5% -9% 56% 36% 5% 2% 0%	13,338,332 53% 5% 33% 5% 2% 2% -718,787 -110% 12% 4% 0% 5% -11% 56% 35% 6% 2% 1%	13,620,002 55% 1% 35% 5% 2% 26 -642,268 -115% 17% 5% 0% 6% -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 - Export/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 - Internal Bilaterals Balancing Energy Bilateral - Importl/Non-LBMP Market Bilaterals Balancing Energy Bilateral - Export/Non-LBMP Market Bilaterals Balancing Energy Bilateral - Wheel Through Bilaterals Transactions Summary LBMP Internal Bilaterals Import Bilaterals Export Bilaterals Export Bilaterals Wheels Through Market Share of Total Load Day Ahead Market Balancing Energy +	15,961,306 55% 5% 35% 3% 2% 0% -650,944 -149% 30% 13% 0% 6% 0% 58% 37% 3% 2% 0% 104.3% -4.3%	14,967,371 54% 6% 33% 5% 2% 1% -296,616 -247% 113% 14% 0% 8% 12% 59% 34% 5% 2% 1%	15,059,207 53% 6% 33% 5% 1% -196,739 -192% 64% 19% 0% 12% -4% 57% 35% 5% 2% 1%	12,589,321 55% 4% 33% 6% 2% 1% -409,205 -147% 36% 5% 0% 12% -5% 57% 35% 6% 2% 0% 103.4% -3.4%	13,291,917 57% 2% 35% 4% 1% 0% -331,091 -142% 35% 6% 0% 10% -9% 58% 36% 4% 2% 0% 102.6% -2.6%	14,277,299 57% 1% 33% 5% 1% 2% -549,794 -106% 16% 6% 1% 4% -22% 57% 35% 5% 1% 1% 1% 1% 104.0% -4.0%	16,573,027 62% 1% 30% 4% 1% 2% -505,637 -120% 25% 13% 0% 3% -21% 61% 32% 5% 1% 1% 1% 103.1% -3.1%	16,333,932 61% 1% 31% 4% 1% 2% -228,461 -139% 50% 25% 0% 8% -44% 61% 32% 5% 1% 1%	14,740,907 58% 3% 31% 5% 1% 2% -33,268 -345% 110% 239% 0% 46% -149% 61% 32% 5% 1% 1% 1% 100.2% -0.2%	13,546,033 53% 6% 34% 5% 2% 1% -604,600 -115% 12% 7% 0% 5% -9% 56% 36% 5% 2% 0% 104.7% -4.7%	13,338,332 53% 5% 33% 5% 2% 2% -718,787 -110% 12% 4% 0% 5% -11% 56% 35% 6% 2% 1% 105.7% -5.7%	13,620,002 55% 1% 35% 5% 2% 2% -642,268 -115% 17% 5% 0% 6% -13% 54% 37% 6% 2% 1% 104.9% -4.9%

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

Notes: Percent totals may not equal 100% due to rounding.
Virtual Transactions are not reflected in this chart.

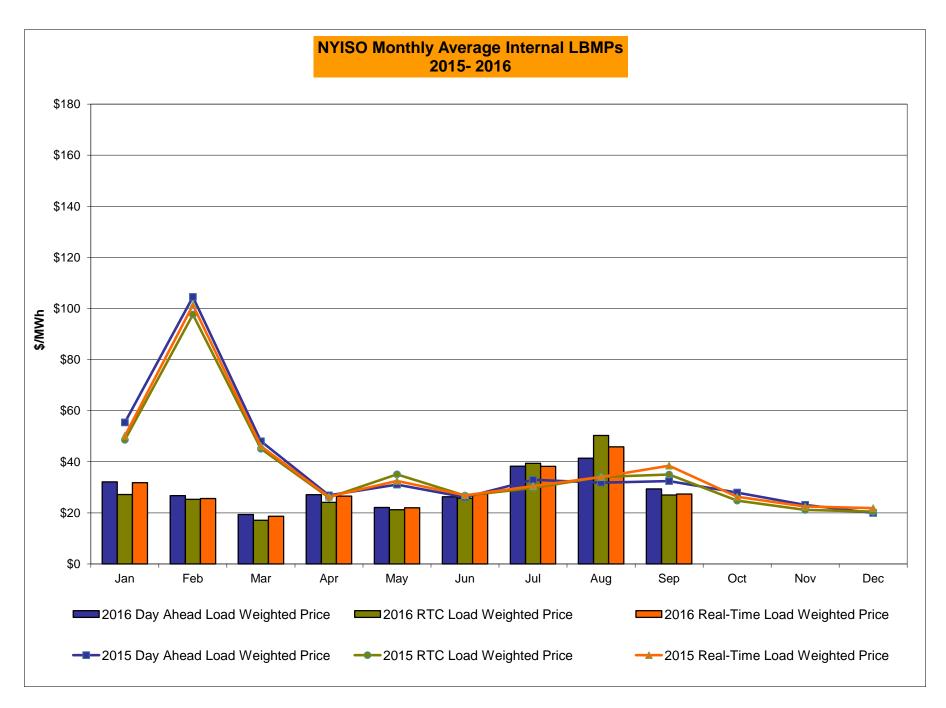
^{*} The signs for the detail section intuitively reflect the direction of power flow eliminating the use of double negatives when Balancing Energy is negative.

NYISO Markets 2016 Energy Statistics

	NTIOO Markets 2010 Energy Statistics											
	<u>January</u>	<u>February</u>	March	<u>April</u>	May	<u>June</u>	<u>July</u>	<u>August</u>	September	October	November [<u>December</u>
DAY AHEAD LBMP												
Price *	\$31.01	\$25.76	\$18.63	\$26.39	\$21.07	\$24.83	\$35.24	\$38.25	\$27.15			
Standard Deviation	\$10.86	\$12.46	\$6.99	\$6.95	\$7.04	\$9.21	\$18.37	\$20.59	\$13.55			
Load Weighted Price **	\$32.13	\$26.75	\$19.37	\$27.14	\$22.12	\$26.30	\$38.29	\$41.41	\$29.38			
RTC LBMP												
Price *	\$26.12	\$24.10	\$16.41	\$23.41	\$19.96	\$24.29	\$36.22	\$45.03	\$24.70			
Standard Deviation	\$16.06	\$17.89	\$11.32	\$9.09	\$11.44	\$16.58	\$38.04	\$70.57	\$17.46			
Load Weighted Price **	\$27.16	\$25.29	\$17.11	\$24.10	\$21.23	\$25.73	\$39.42	\$50.28	\$26.97			
	4	4 -00	•	4 —	*	¥ =====	*	*	4			
REAL TIME LBMP												
Price *	\$30.15	\$24.28	\$17.84	\$25.71	\$20.67	\$25.87	\$34.40	\$40.87	\$24.90			
Standard Deviation	\$60.09	\$18.19	\$15.06	\$16.59	\$12.84	\$19.27	\$38.56	\$52.85	\$20.70			
Load Weighted Price **	\$31.80	\$25.61	\$18.64	\$26.57	\$21.99	\$27.39	\$38.20	\$45.82	\$27.38			
Average Daily Energy Sendout/Month GWh	439	436	397	385	397	456	532	548	458			
				NYISO	Markets	2015 Ene	rgy Statis	stics				
	January	<u>February</u>	March	<u>April</u>	May	<u>June</u>	<u>July</u>	August	September	October	November [December
DAY AHEAD LBMP	<u></u> _		<u></u>									
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
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	<u>January</u>	<u>February</u>	<u>March</u>	<u>April</u>	<u>May</u>	<u>June</u>	<u>July</u>	August S	<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

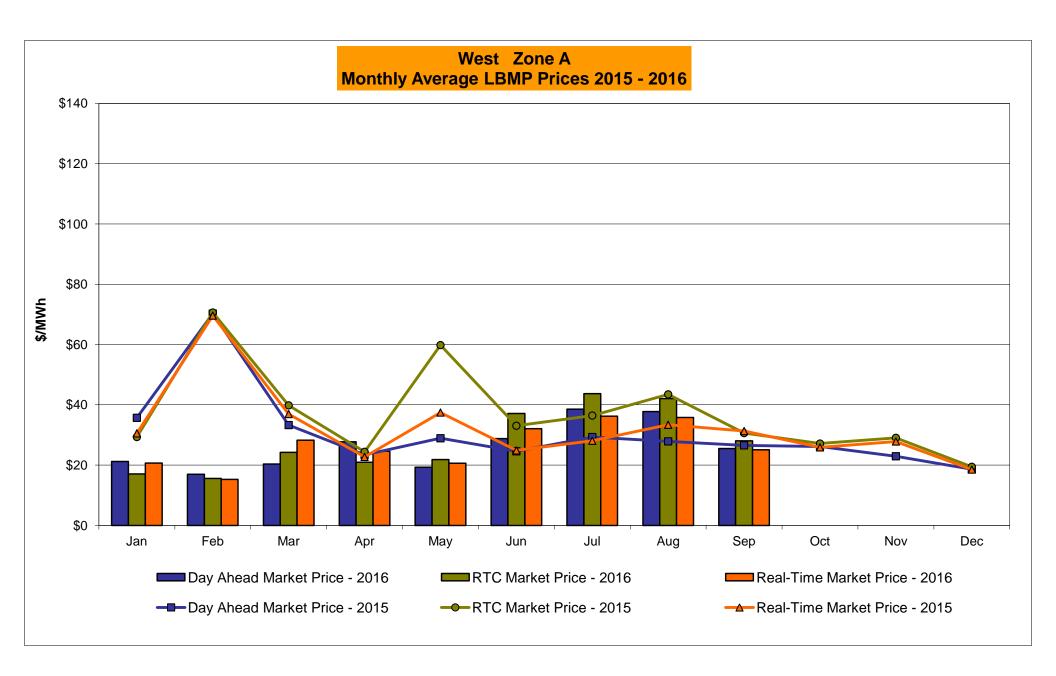
^{*} Average zonal load weighted prices.
** Average zonal load weighted prices, load weighted in each hour.

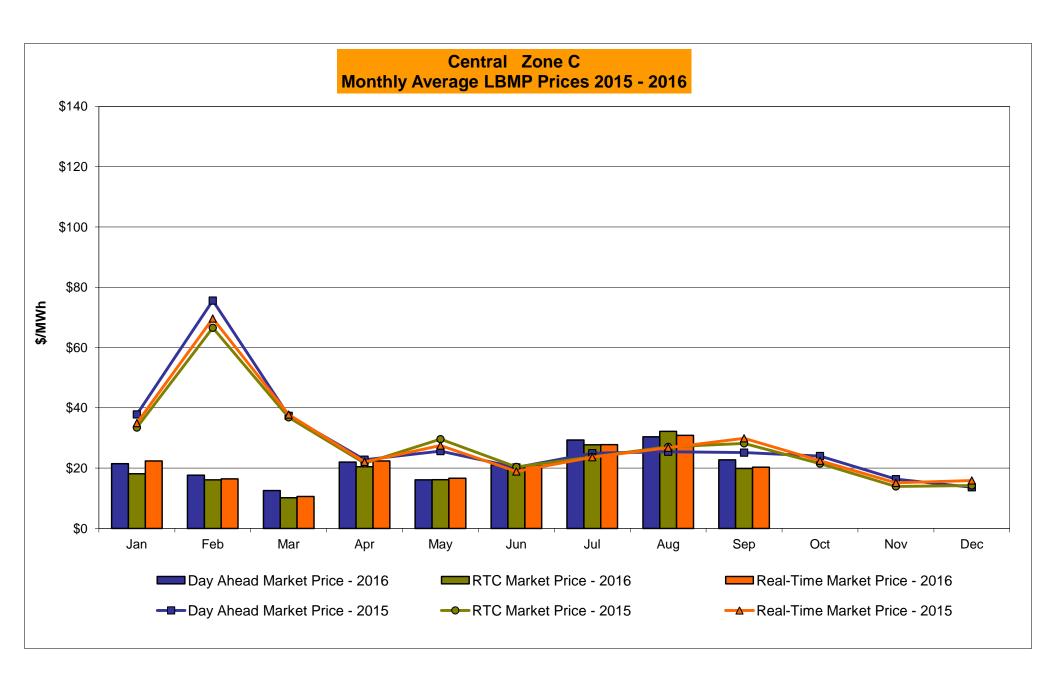


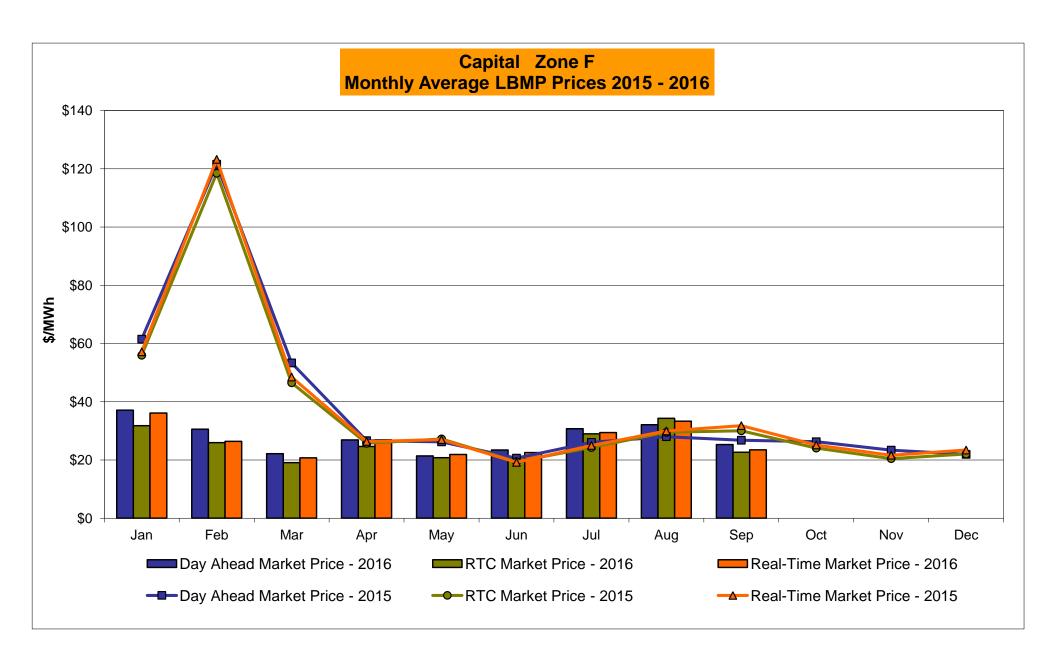
September 2016 Zonal LBMP Statistics for NYISO (\$/MWh)

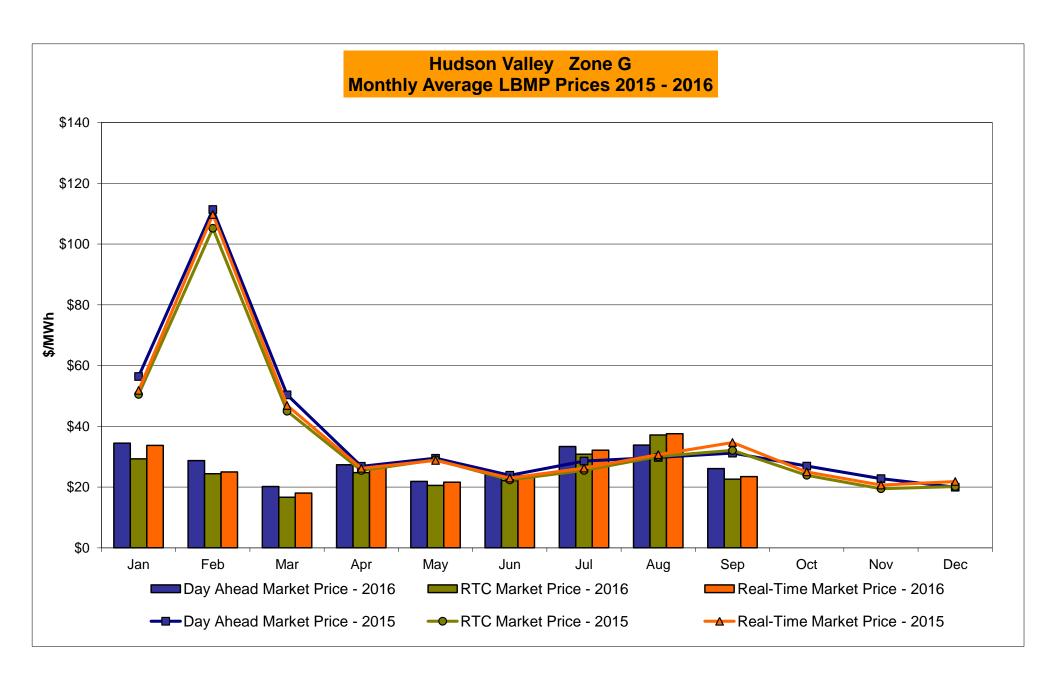
	WEST	GENESEE	NORTH	CENTRAL	MOHAWK VALLEY	CAPITAL	HUDSON VALLEY	MILLWOOD	DUNWOODIE	NEW YORK CITY	LONG ISLAND
	Zone A	Zone B	Zone D	Zone C	Zone E	Zone F	Zone G	Zone H	Zone I	Zone J	Zone K
DAY AHEAD LBMP											
Unweighted Price *	25.50	22.36	17.66	22.75	22.84	25.31	26.07	26.24	26.23	27.01	37.12
Standard Deviation	15.23	9.80	8.92	9.98	9.98	10.10	11.46	11.67	11.64	12.01	28.19
RTC LBMP											
Unweighted Price *	28.03	19.45	16.67	19.89	19.84	22.65	22.59	22.65	22.60	23.15	36.49
Standard Deviation	65.04	10.66	15.37	11.11	10.64	10.62	10.87	10.89	10.86	11.44	58.34
REAL TIME LBMP											
Unweighted Price *	25.06	20.05	15.93	20.31	20.35	23.49	23.43	23.50	23.45	24.87	34.03
Standard Deviation	55.98	15.74	26.87	16.08	15.44	15.57	16.48	16.71	16.66	20.48	43.13
		HADBO	HADBO			CROSS					
	ONTARIO	HYDRO QUEBEC	HYDRO QUEBEC		NFW	CROSS	NORTHPORT-				
	ONTARIO IESO	QUEBEC	HYDRO QUEBEC mport/Export)	PJM	NEW ENGLAND		NORTHPORT- NORWALK	NEPTUNE	LINDEN VFT	HUDSON	Dennison
		QUEBEC	QUEBEC	РЈМ		SOUND		NEPTUNE Controllable	LINDEN VFT Controllable	HUDSON Controllable	Dennison <u>Controllable</u>
		QUEBEC	QUEBEC	PJM <u>Zone P</u>		SOUND CABLE	NORWALK				
DAY AHEAD LBMP	IESO	QUEBEC (Wheel) (I	QUEBEC mport/Export)		ENGLAND	SOUND CABLE Controllable	NORWALK Controllable	Controllable	Controllable	<u>Controllable</u>	Controllable
DAY AHEAD LBMP Unweighted Price *	Zone O 20.58	QUEBEC (Wheel) (I Zone M	QUEBEC mport/Export) Zone M 19.05	Zone P 24.25	Zone N 26.41	SOUND CABLE Controllable Line	NORWALK Controllable Line 29.92	Controllable Line 32.99	Controllable	Controllable Line 26.35	Controllable Line 17.43
	IESO Zone O	QUEBEC (Wheel) (I Zone M	QUEBEC mport/Export) <u>Zone M</u>	Zone P	ENGLAND Zone N	SOUND CABLE Controllable Line	NORWALK Controllable Line	Controllable Line	Controllable Line	Controllable Line	Controllable Line
Unweighted Price * Standard Deviation RTC LBMP	Zone O 20.58	QUEBEC (Wheel) (I Zone M 19.05 9.41	QUEBEC mport/Export) Zone M 19.05 9.41	Zone P 24.25 10.81	Zone N 26.41 10.95	SOUND CABLE Controllable Line	NORWALK Controllable Line 29.92 13.29	Controllable Line 32.99	Controllable Line 26.21 10.86	Controllable Line 26.35 11.68	Controllable Line 17.43
Unweighted Price * Standard Deviation	Zone O 20.58 8.59	QUEBEC (Wheel) (I Zone M 19.05 9.41	QUEBEC mport/Export) Zone M 19.05 9.41	Zone P 24.25 10.81 21.60	Zone N 26.41 10.95	SOUND CABLE Controllable Line 36.28 27.25	NORWALK Controllable Line 29.92 13.29	26.52 Controllable Line 32.99 22.44	26.21 10.86	26.35 11.68	200 Controllable Line 17.43 8.70 16.89
Unweighted Price * Standard Deviation RTC LBMP	Zone O 20.58 8.59	QUEBEC (Wheel) (I Zone M 19.05 9.41	QUEBEC mport/Export) Zone M 19.05 9.41	Zone P 24.25 10.81	Zone N 26.41 10.95	SOUND CABLE Controllable Line 36.28 27.25	NORWALK Controllable Line 29.92 13.29	Controllable Line 32.99 22.44	Controllable Line 26.21 10.86	Controllable Line 26.35 11.68	Controllable Line 17.43 8.70
Unweighted Price * Standard Deviation RTC LBMP Unweighted Price * Standard Deviation REAL TIME LBMP	20.58 8.59 16.92 13.55	QUEBEC (Wheel) (I Zone M 19.05 9.41 17.35 13.10	QUEBEC mport/Export) Zone M 19.05 9.41 17.35 13.10	24.25 10.81 21.60 13.68	Zone N 26.41 10.95 26.94 15.32	SOUND CABLE Controllable Line 36.28 27.25 31.40 45.06	NORWALK Controllable Line 29.92 13.29 28.69 34.66	26.52 32.65	26.21 10.86 21.81 10.48	26.35 11.68 22.67 10.91	17.43 8.70 16.89 18.60
Unweighted Price * Standard Deviation RTC LBMP Unweighted Price * Standard Deviation	Zone O 20.58 8.59	QUEBEC (Wheel) (I Zone M 19.05 9.41	QUEBEC mport/Export) Zone M 19.05 9.41	Zone P 24.25 10.81 21.60	Zone N 26.41 10.95	SOUND CABLE Controllable Line 36.28 27.25	NORWALK Controllable Line 29.92 13.29	26.52 Controllable Line 32.99 22.44	26.21 10.86	26.35 11.68	200 Controllable Line 17.43 8.70 16.89

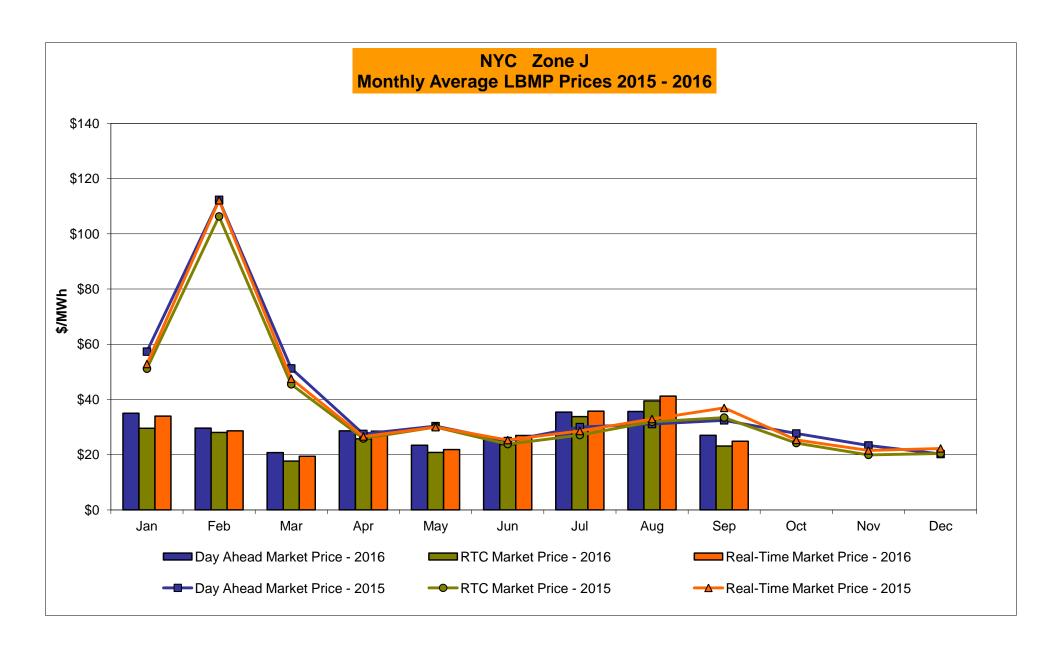
^{*} Straight LBMP averages

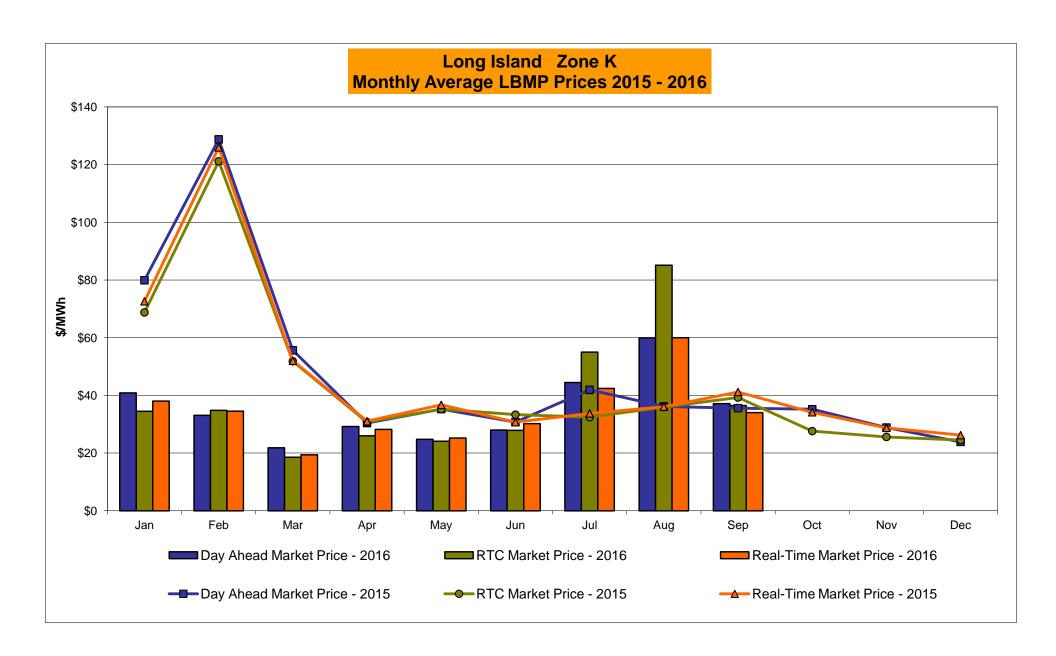


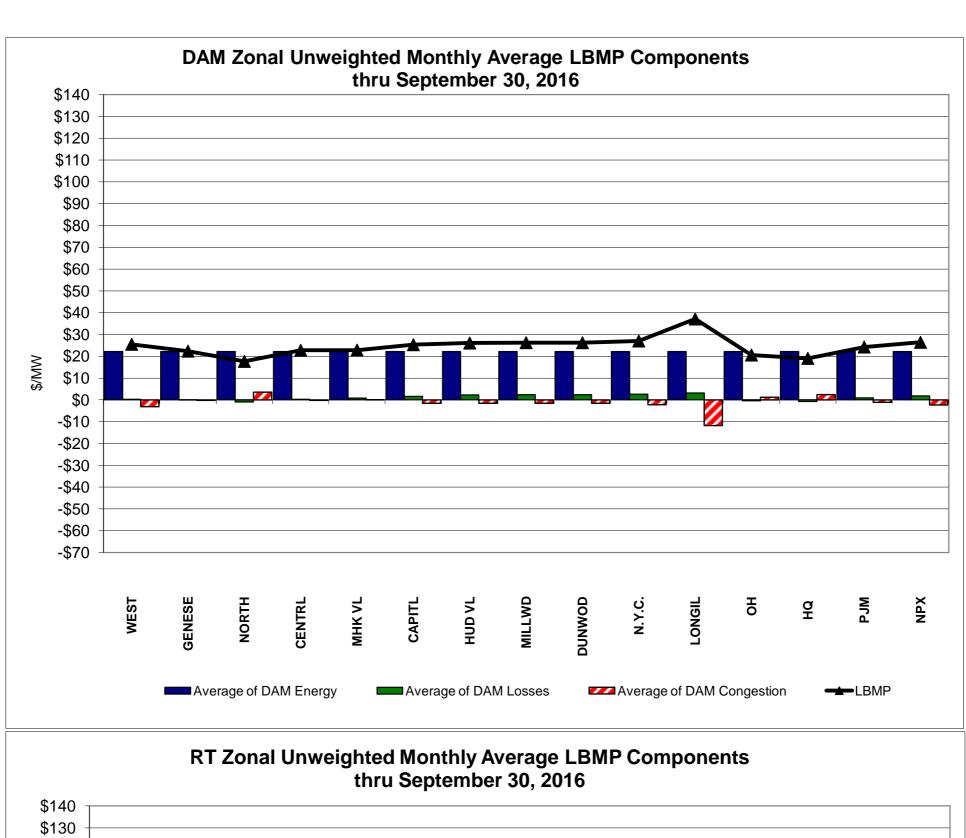


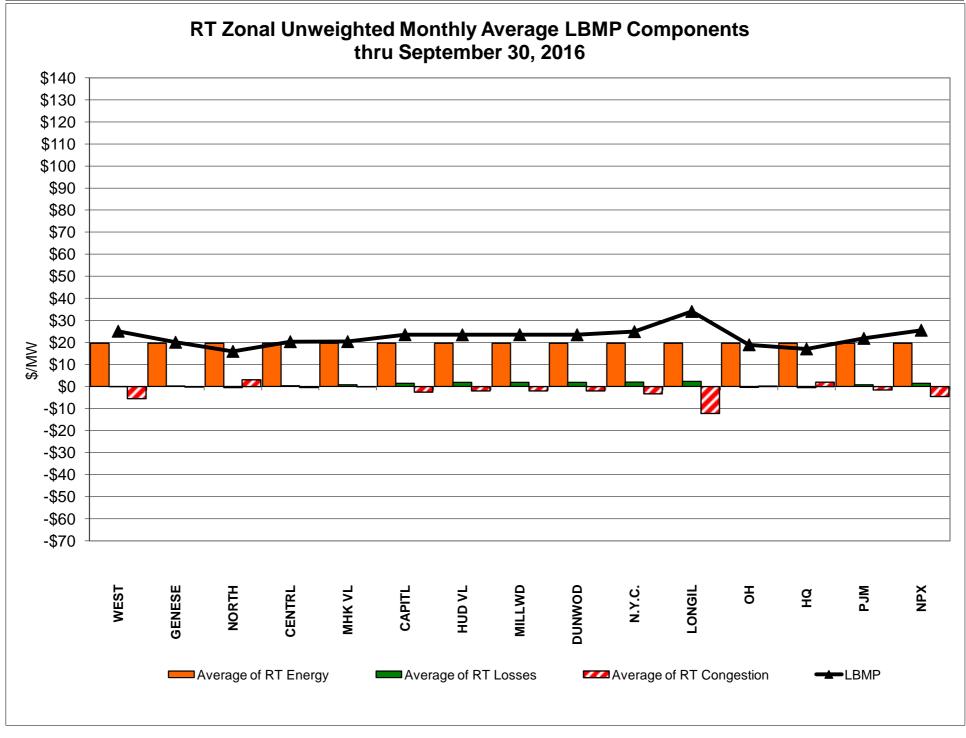




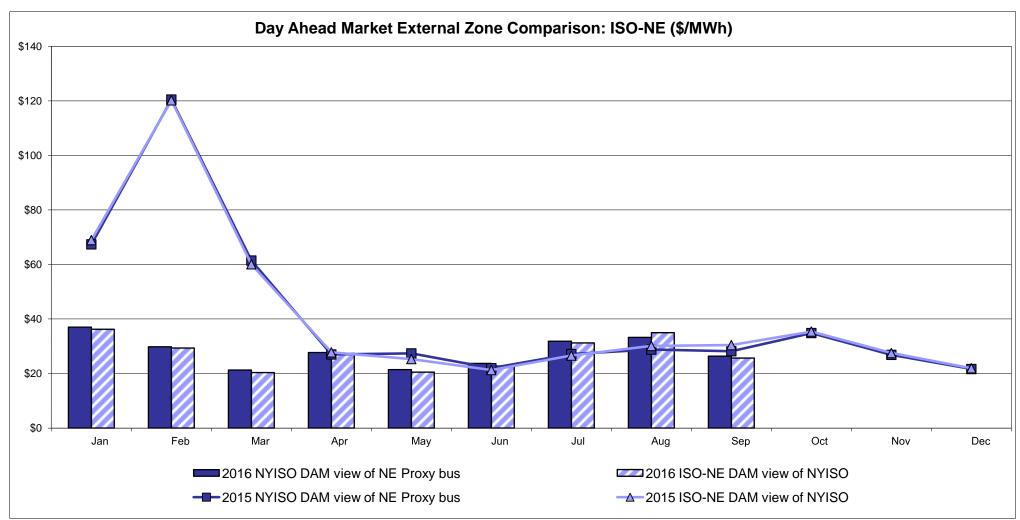


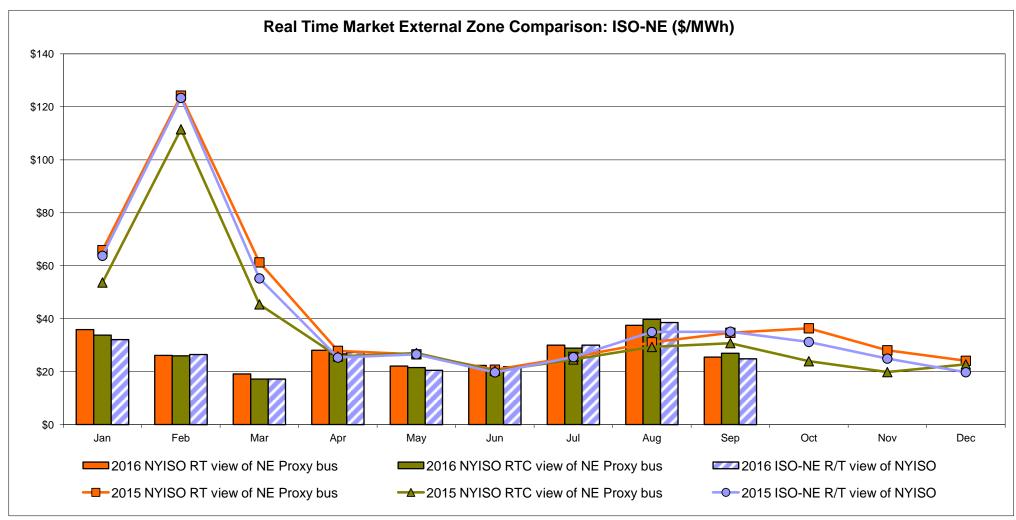




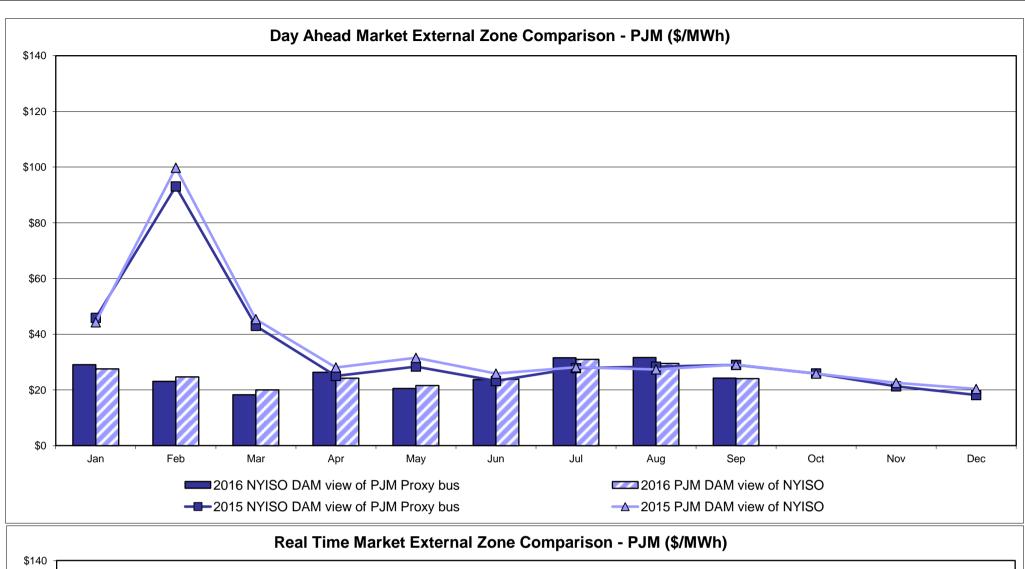


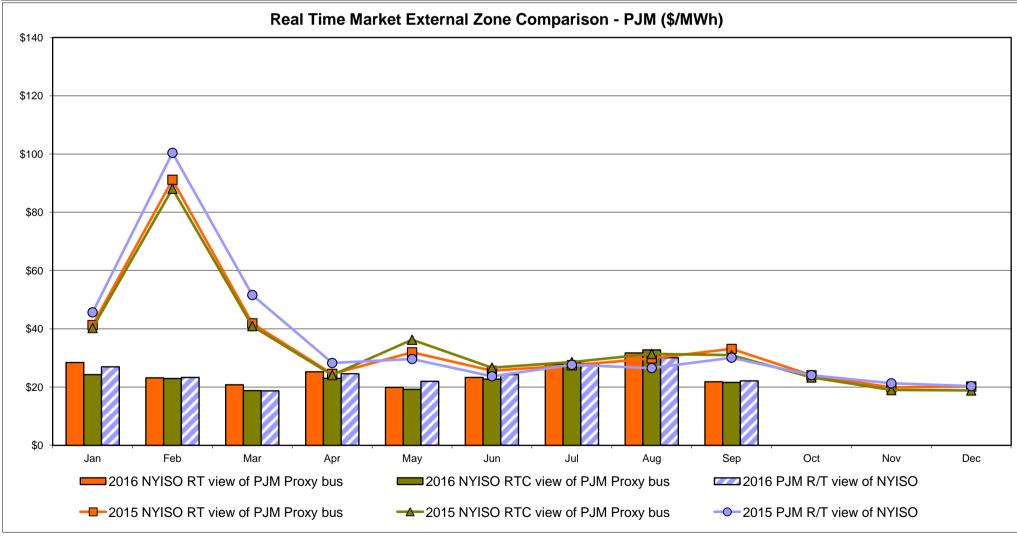
External Comparison ISO-New England



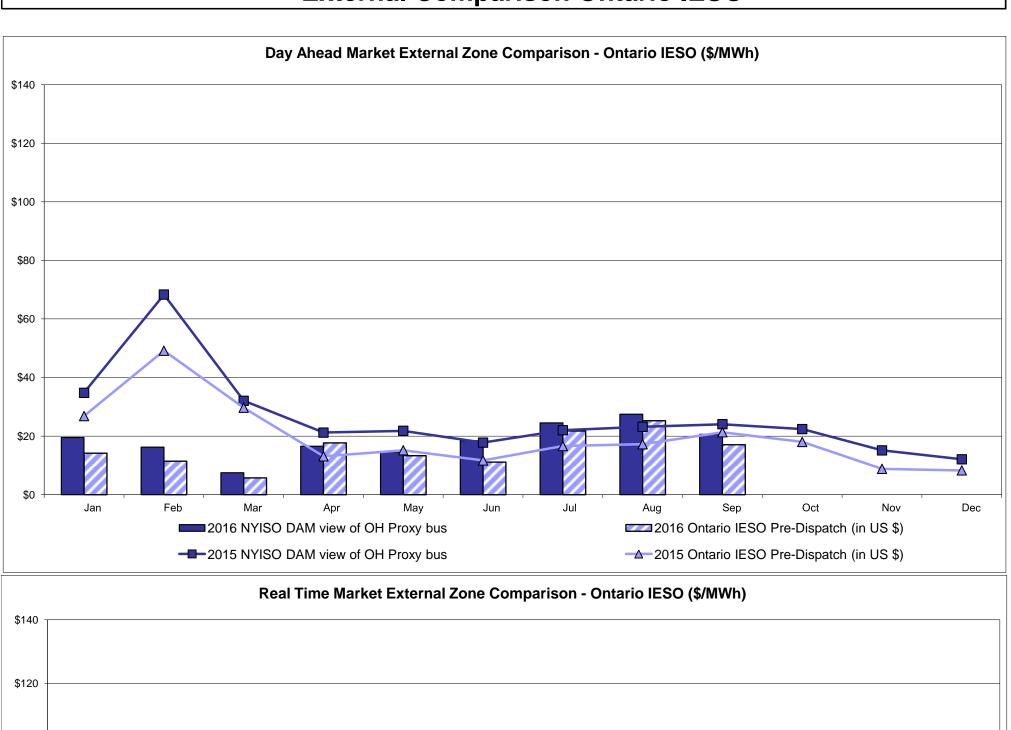


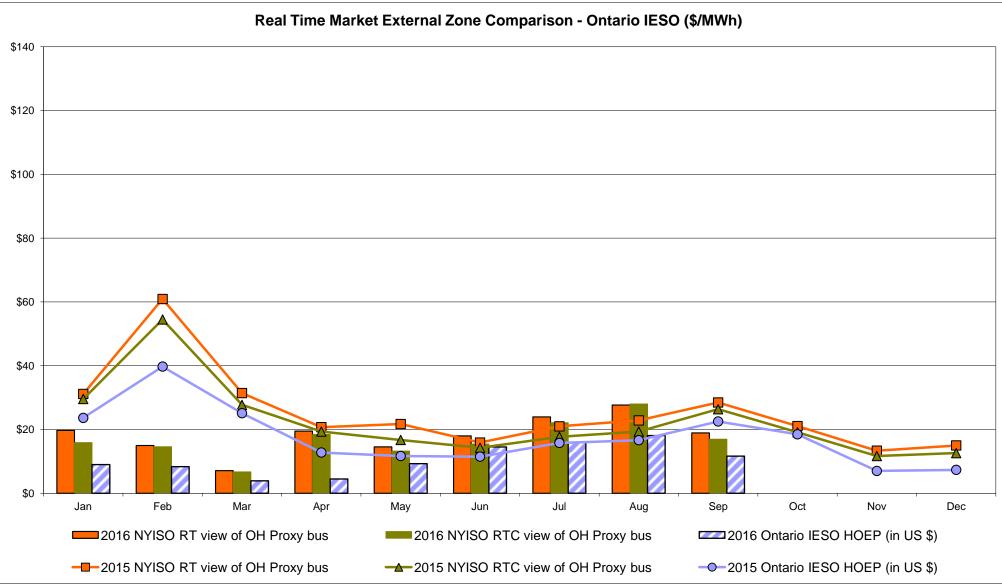
External Comparison PJM





External Comparison Ontario IESO

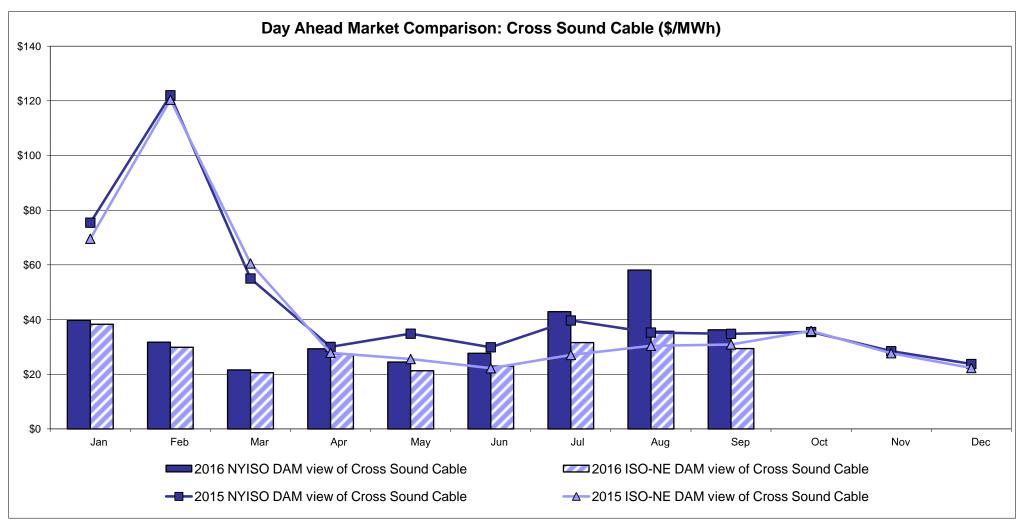


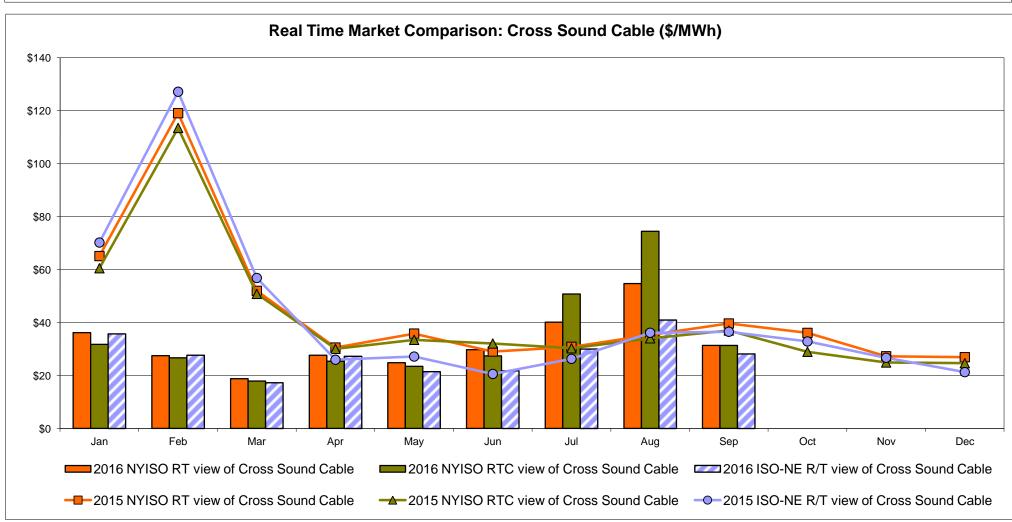


Notes: Exchange factor used for September 2016 was 0.762893 to US

HOEP: Hourly Ontario Energy Price Pre-Dispatch: Projected Energy Price

External Controllable Line: Cross Sound Cable (New England)





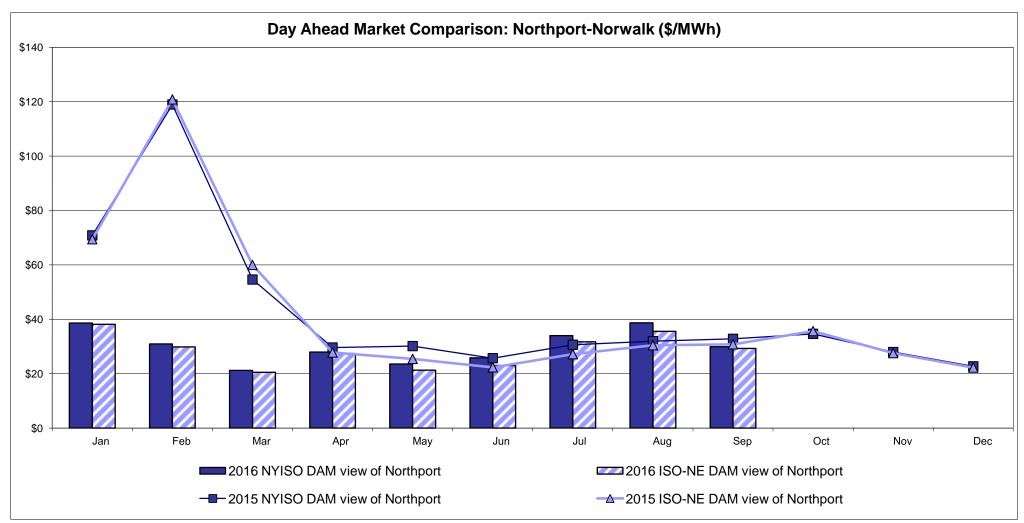
Note

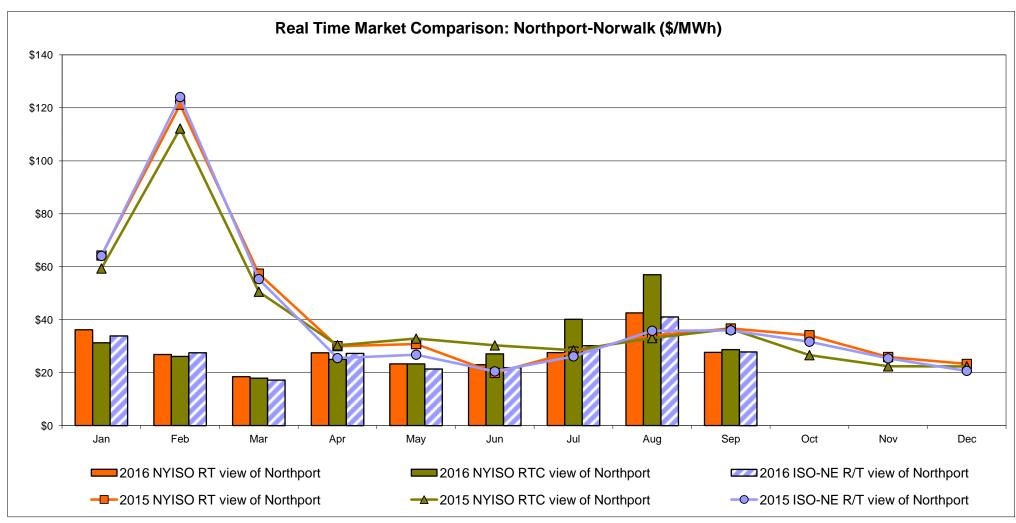
ISO-NE Forecast is an advisory posting @ 18:00 day before.

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

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

External Controllable Line: Northport - Norwalk (New England)





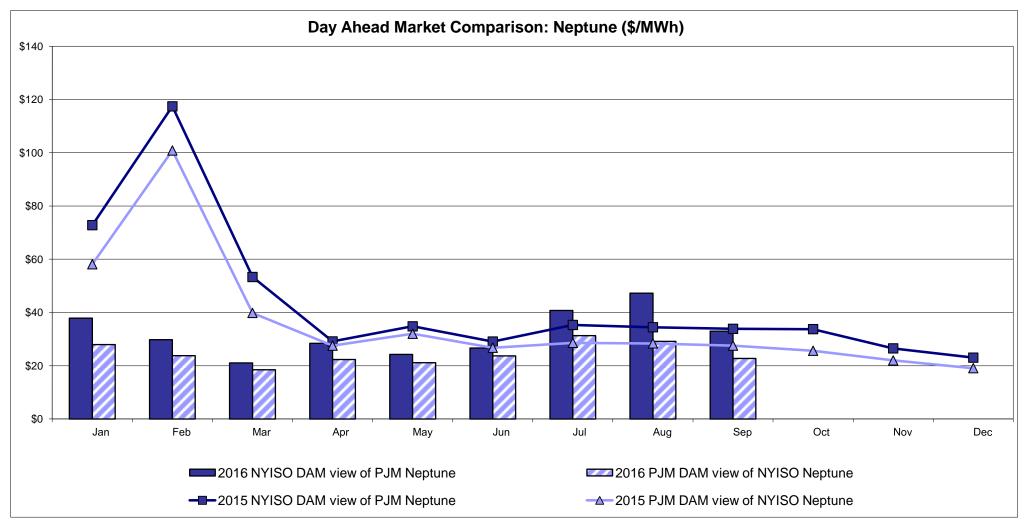
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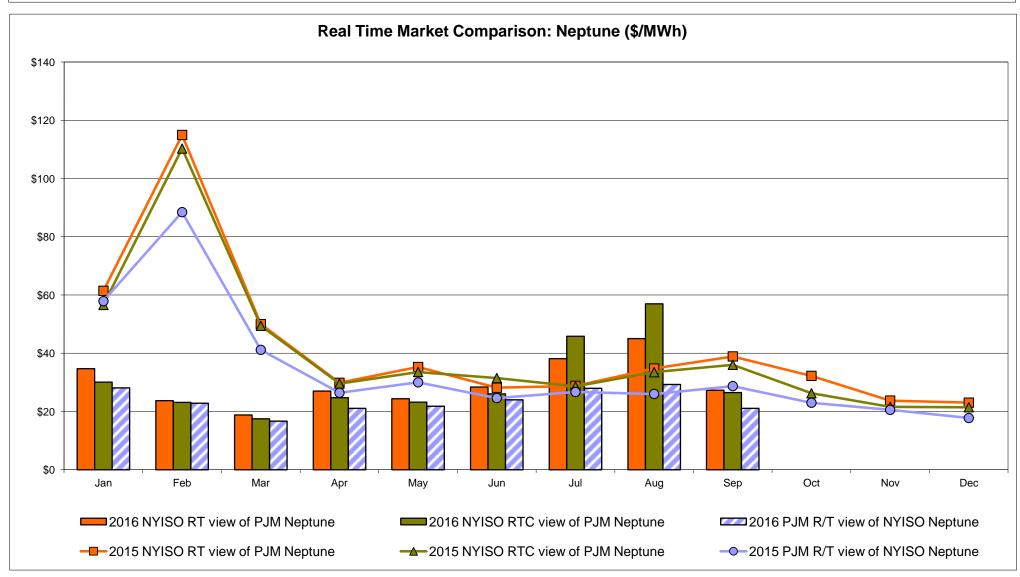
ISO-NE Forecast is an advisory posting @ 18:00 day before.

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

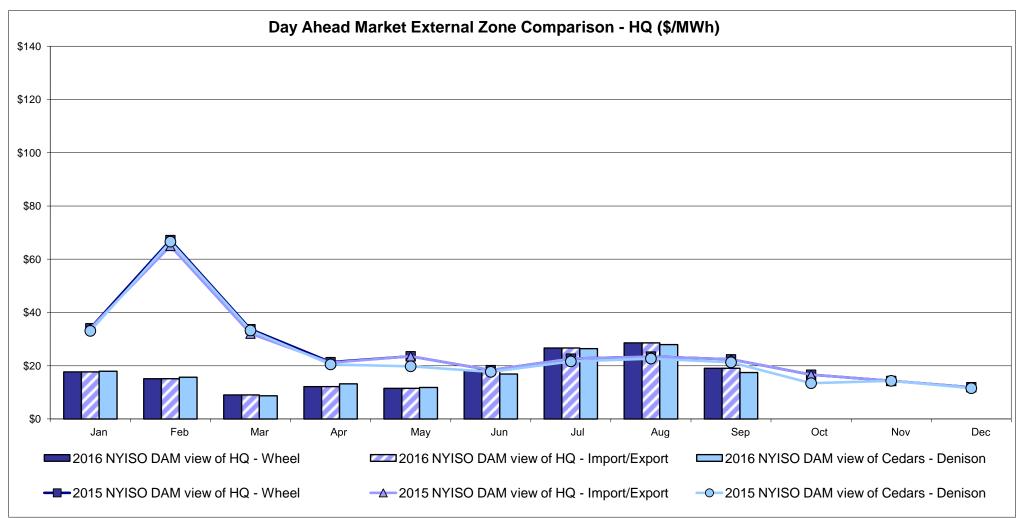
The DAM and R/T prices at the 1385 interface are used for NYISO.

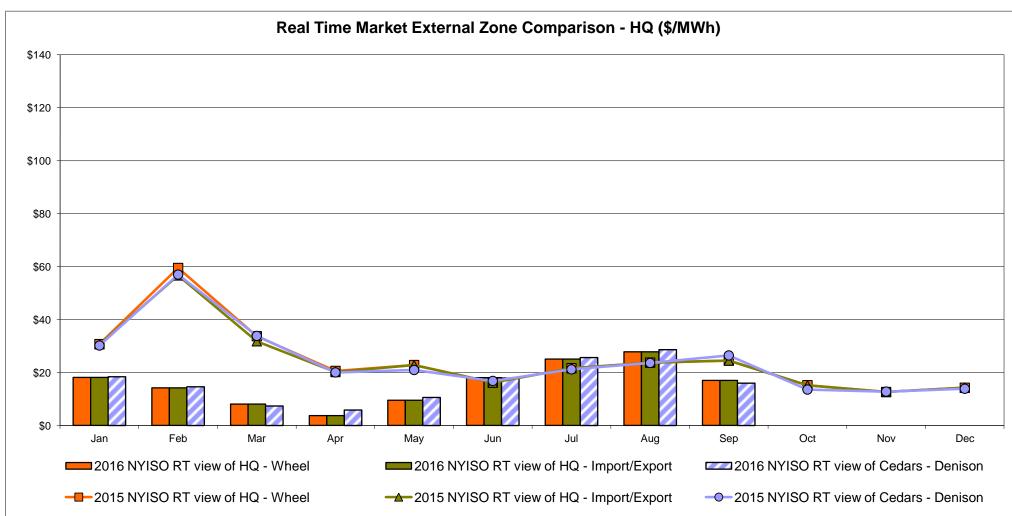
External Controllable Line: Neptune (PJM)





External Comparison Hydro-Quebec

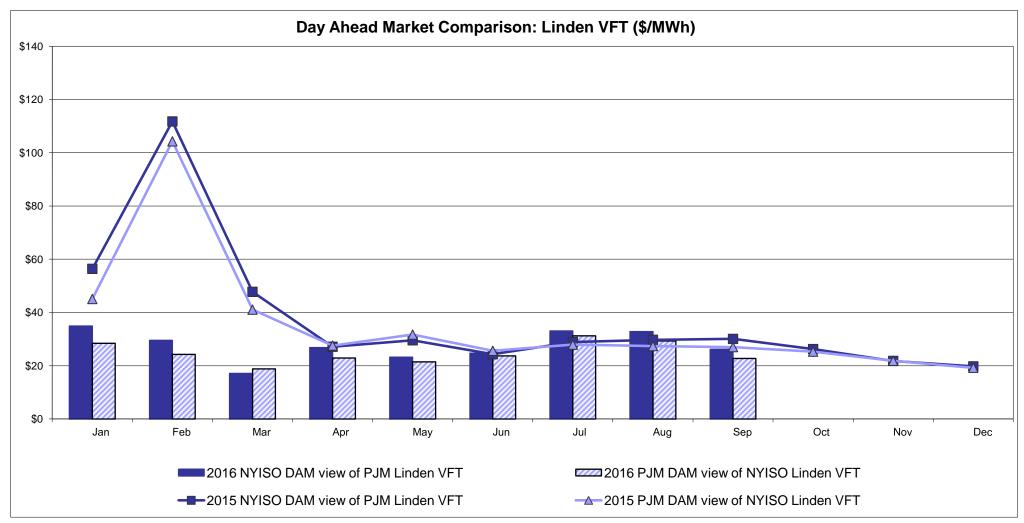


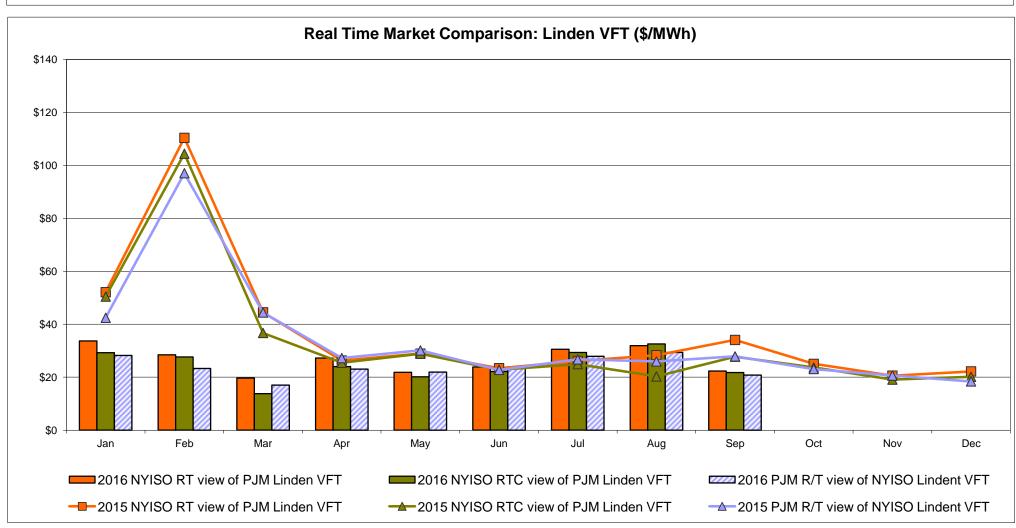


Note:

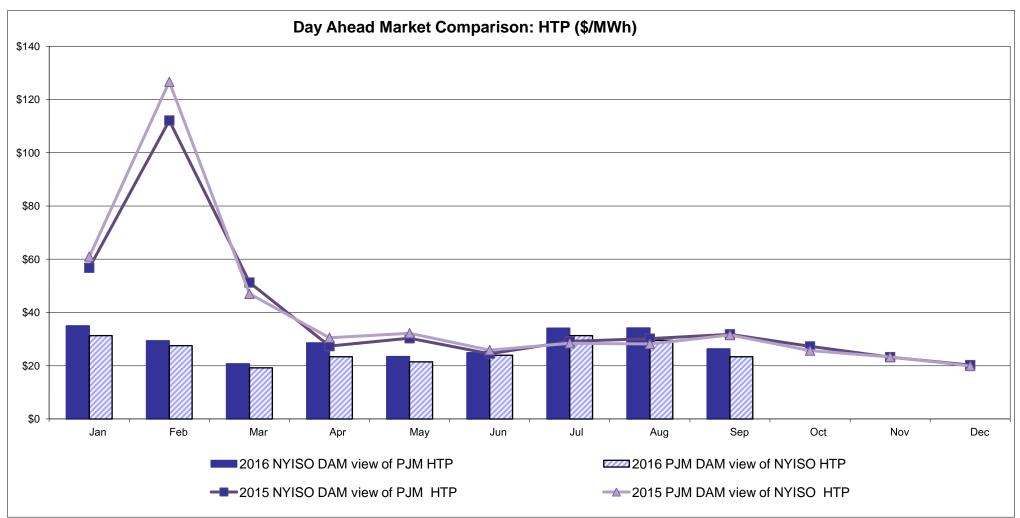
Hydro-Quebec Prices are unavailable.

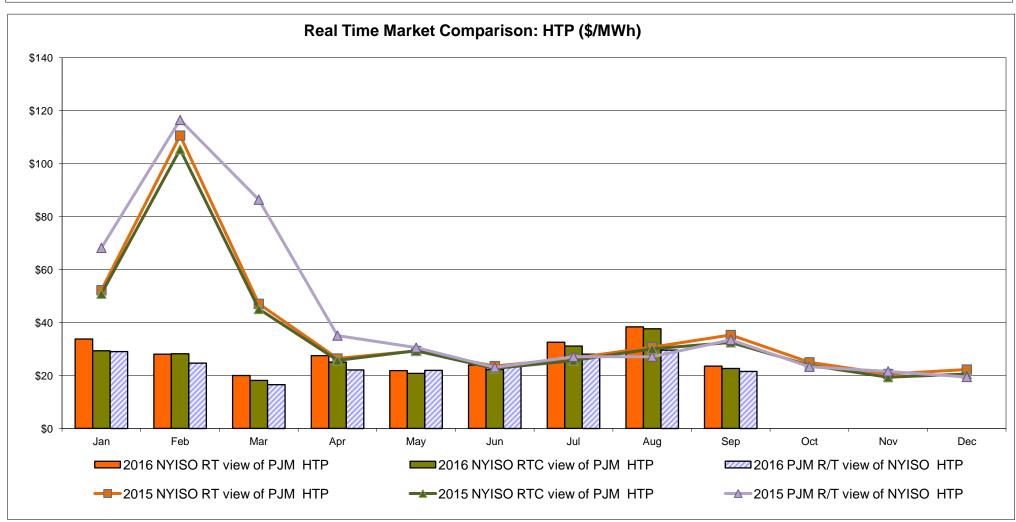
External Controllable Line: Linden VFT (PJM)





External Controllable Line: Hudson (PJM)

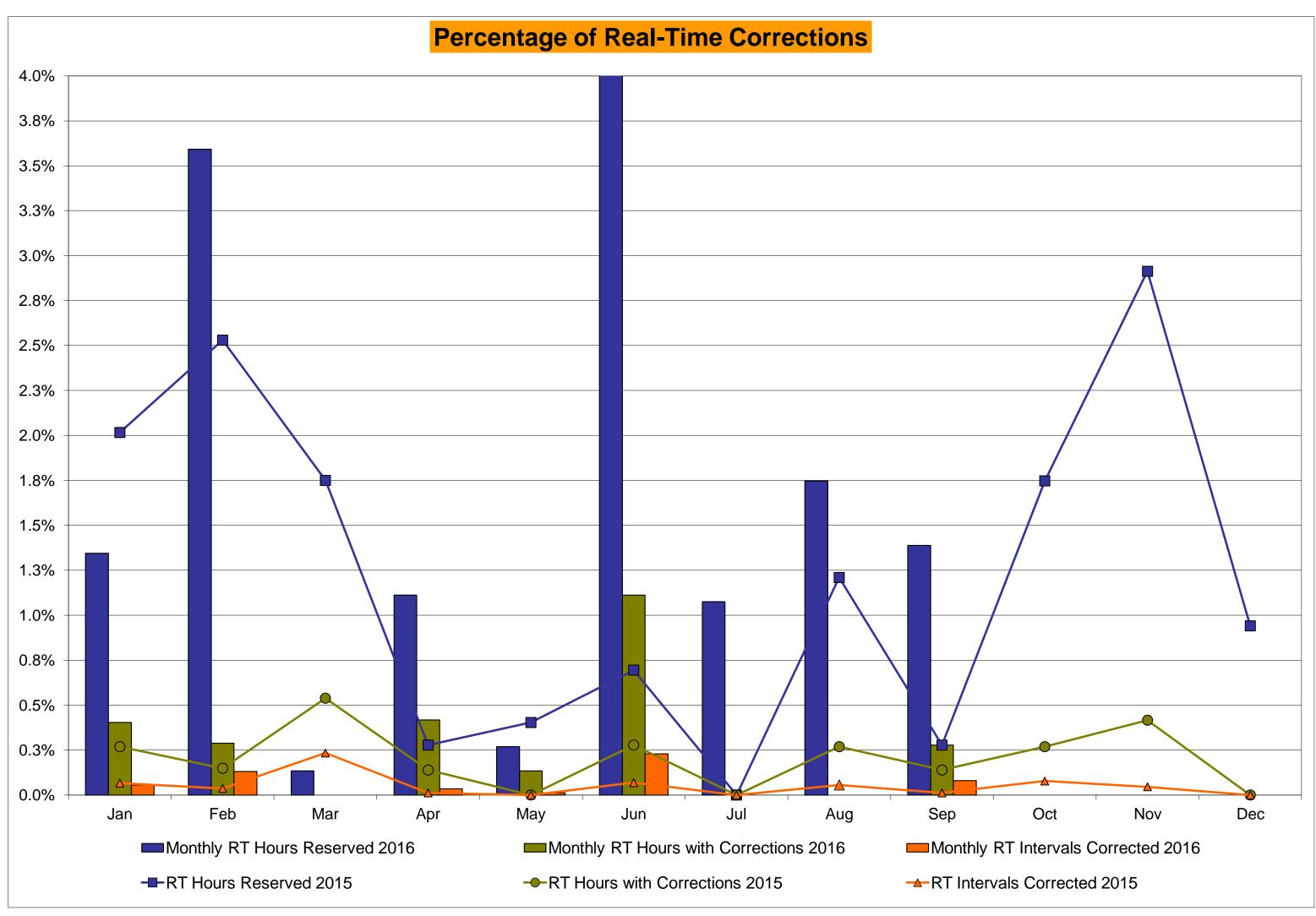


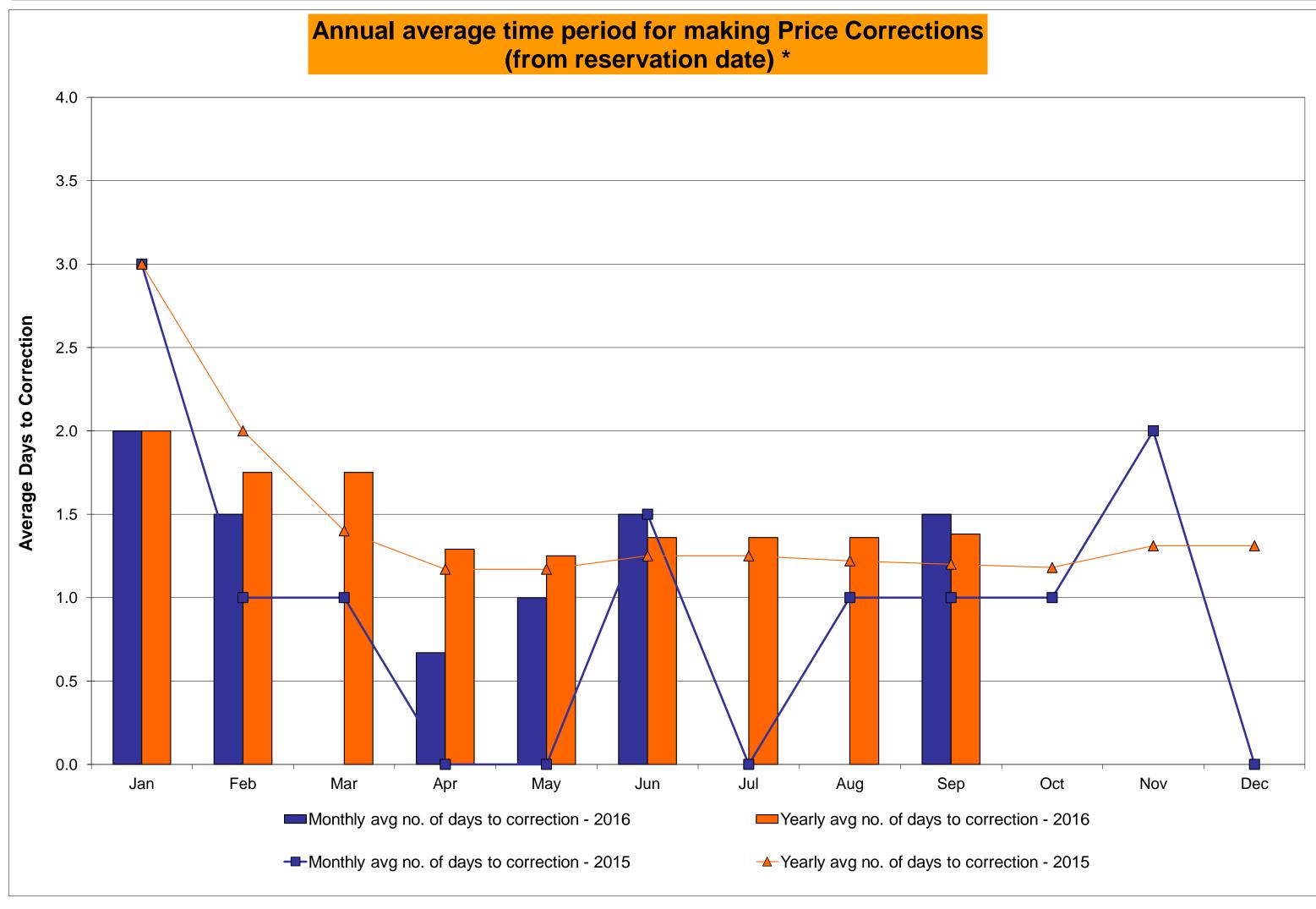


NYISO Real Time Price Correction Statistics

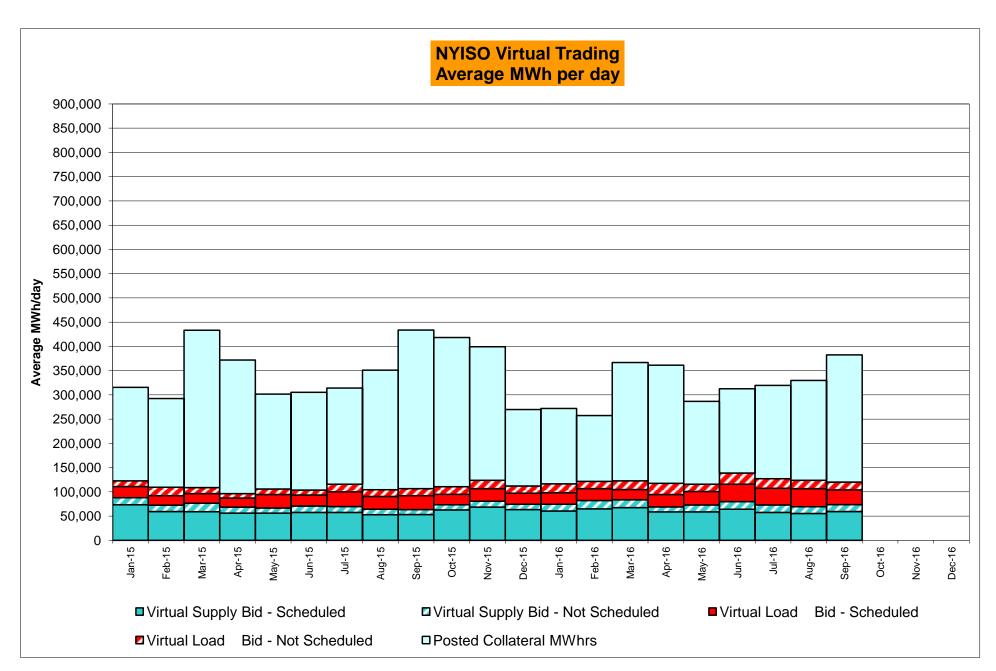
2016 Hour Corrections		<u>January</u>	<u>February</u>	March	<u>April</u>	<u>May</u>	<u>June</u>	<u>July</u>	<u>August</u>	September	October	November	<u>December</u>
Number of hours with corrections	in the month	3	2	0	3	1	8	0	0	2			
Number of hours	in the month	744	696	743	720	744	720	744	744	720			
% of hours with corrections	in the month	0.40%	0.29%	0.00%	0.42%	0.13%	1.11%	0.00%	0.00%	0.28%			
% of hours with corrections	year-to-date	0.40%	0.35%	0.23%	0.28%	0.25%	0.39%	0.33%	0.29%	0.29%			
Interval Corrections	year-to-date	0.4076	0.55 /6	0.2376	0.2076	0.2376	0.3976	0.5576	0.2976	0.2976			
Number of intervals corrected	in the month	5	11	0	3	1	20	0	0	7			
Number of intervals	in the month	9,000	8,440	8,995	8,724	8,987	8,725	9,038	9,048	8,713			
% of intervals corrected	in the month	0.06%	0.13%	0.00%	0.03%	0.01%	0.23%	0.00%	0.00%	0.08%			
% of intervals corrected	year-to-date	0.06%	0.09%	0.06%	0.05%	0.05%	0.08%	0.06%	0.06%	0.06%			
Hours Reserved			_		_	_		_					
Number of hours reserved	in the month	10	25	1	8	2	32	8	13	10			
Number of hours	in the month	744	696	743	720	744	720	744	744	720			
% of hours reserved	in the month	1.34%	3.59%	0.13%	1.11%	0.27%	4.44%	1.08%	1.75%	1.39%			
% of hours reserved	year-to-date	1.34%	2.43%	1.65%	1.52%	1.26%	1.79%	1.68%	1.69%	1.66%			
Days to Correction *													
Avg. number of days to correction	in the month	2.00	1.50	0.00	0.67	1.00	1.50	0.00	0.00	1.50			
Avg. number of days to correction	year-to-date	2.00	1.75	1.75	1.29	1.25	1.36	1.36	1.36	1.38			
Days Without Corrections													
Days without corrections	in the month	29	27	31	27	30	24	31	31	28			
Days without corrections	year-to-date	29	56	87	114	144	168	199	230	258			
<u>2015</u>		<u>January</u>	<u>February</u>	<u>March</u>	<u>April</u>	<u>May</u>	<u>June</u>	<u>July</u>	August	September	October	November	December
2015 Hour Corrections		<u>January</u>	<u>February</u>	<u>March</u>	<u>April</u>	May	<u>June</u>	<u>July</u>	<u>August</u>	September	October	November	December
	in the month	<u>January</u> 2	<u>February</u> 1	March 4	<u>April</u> 1	<u>May</u> 0	<u>June</u> 2	<u>July</u> 0	August 2	September 1	October 2	November 3	December 0
Hour Corrections	in the month in the month		February 1 672		<u>April</u> 1 720		· · · · · · · · · · · · · · · · · · ·			September 1 720			
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 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	in the month	 2 744	1 672	4 743	1 720	0 744	2 720	0 744	2 744	1 720	2 744	3 721	0 744
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% 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%	0 744 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%	2 744 0.27%	3 721 0.42% 0.22%	0 744 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	in the month in the month year-to-date in the month	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 Number of intervals % of intervals corrected	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%	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% 0 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 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 % of intervals corrected	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% 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 % of intervals corrected % of intervals corrected Hours Reserved	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%	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% 0 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% 0.06%	3 721 0.42% 0.22% 4 8,743 0.05% 0.06%	0 744 0.00% 0.21% 0 8,975 0.00%
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 Wors Reserved Number of hours reserved	in the month in the month year-to-date in the month in the month in the month year-to-date in the month	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% 0 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% 0.06%	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 % of hours with corrections % of hours with corrections Interval Corrections Number of intervals corrected Number of intervals % of intervals corrected % of intervals corrected Hours Reserved Number of hours reserved Number of hours	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%	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% 0 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% 0.06%	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 % of hours with corrections % of hours with corrections Interval Corrections Number of intervals corrected Number of intervals % of intervals corrected % of intervals corrected Hours Reserved Number of hours reserved Number of hours % of hours reserved	in the month in the month year-to-date in the month in the month in the month year-to-date in the month	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% 0 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%
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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 Hours Reserved Number of hours reserved Number of hours % of hours reserved % of hours reserved % of hours reserved Days to Correction Avg. 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 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%	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% 0.00	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% 0 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% 1.00	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 % of hours with corrections % of hours with corrections Interval Corrections Number of intervals corrected Number of intervals % of intervals corrected % of intervals corrected Hours Reserved Number of hours reserved Number of hours % of hours reserved % of hours reserved % of hours reserved 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 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%	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% 0 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%
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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 Hours Reserved Number of hours reserved Number of hours % of hours reserved % of hours reserved % of hours reserved 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 in the month year-to-date 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%	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% 0.00	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% 0 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% 1.00	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%

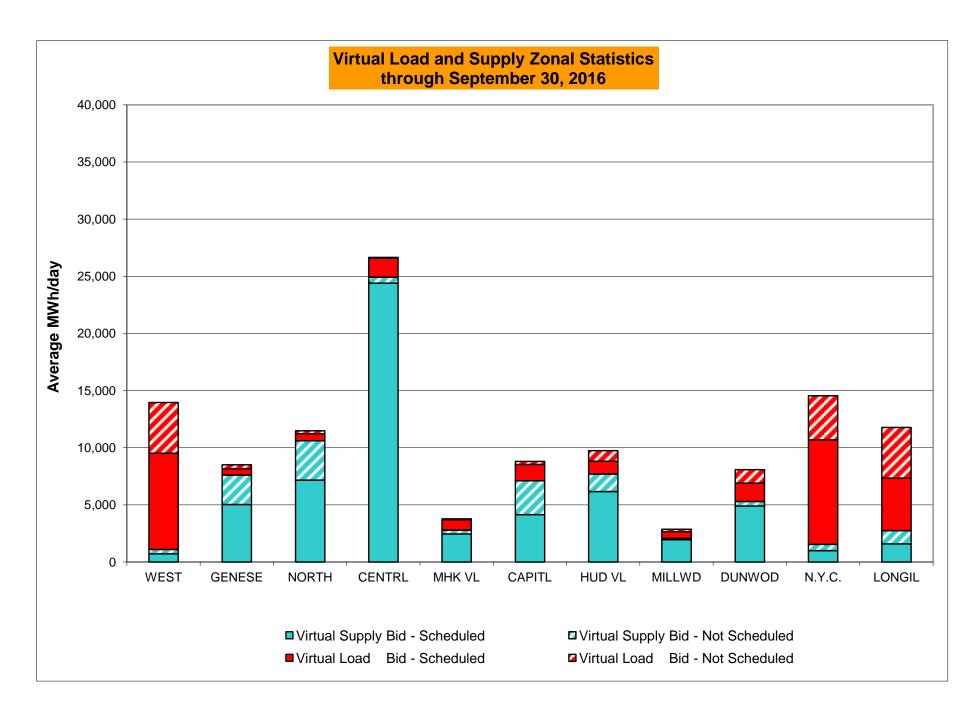
^{*} Calendar days from reservation date.





^{*} Calendar days from reservation date.





Virtual Load and Supply Zonal Statistics (Average MWh/day) - 2016 Virtual Load Bid Virtual Load Bid **Virtual Supply Bid Virtual Load Bid Virtual Supply Bid Virtual Supply Bid** Not Not Not Not Not Not Date Scheduled Scheduled Scheduled Scheduled Date Scheduled Scheduled Scheduled Scheduled Date Scheduled Scheduled Scheduled Scheduled Zone Zone Zone MHK VL DUNWOD **WEST** Jan-16 8,416 4,440 2,862 419 Jan-16 463 92 2,024 146 Jan-16 402 216 3,262 61 Feb-16 7,967 3,554 2,706 521 Feb-16 544 80 2,329 611 Feb-16 803 185 3,555 269 Mar-16 7,947 7,233 2,564 720 Mar-16 440 49 2.695 931 Mar-16 460 100 4.207 304 11,544 10,793 735 55 2,236 277 48 190 Apr-16 1,645 263 Apr-16 317 Apr-16 4,840 2,511 33 2,036 431 May-16 8,896 4,966 678 May-16 673 588 May-16 660 435 6,261 Jun-16 13,365 10,864 1,364 609 605 139 2,887 447 Jun-16 996 208 4,433 347 Jun-16 Jul-16 8,357 6,943 2,167 612 Jul-16 830 123 3,170 244 Jul-16 1.953 578 4.363 313 Aug-16 9,364 391 450 5,201 174 5,185 1,663 Aug-16 1,071 52 2,517 144 <u>Aug-16</u> 2,194 Sep-16 8,425 4,437 717 386 913 68 2,453 345 Sep-16 1,617 1,167 4,907 386 Sep-16 Oct-16 Oct-16 Oct-16 Nov-16 Nov-16 Nov-16 Dec-16 Dec-16 Dec-16 GENESE CAPITL 1,472 N.Y.C. Jan-16 1,030 638 3,868 2,421 Jan-16 2,195 4,568 3,470 Jan-16 2,862 4,976 2,531 648 Feb-16 795 923 3.461 3.707 Feb-16 1.593 684 5.140 3.581 Feb-16 3.281 4,752 2.390 403 3,764 Mar-16 824 5,340 Mar-16 960 238 Mar-16 1,239 748 1,113 5,023 2,071 1,838 4,229 Apr-16 Apr-16 448 1,398 6,028 1,410 4,302 1,221 336 1,718 Apr-16 198 6,433 1,645 3,263 May-16 411 125 3,793 2,664 May-16 1,885 251 5,843 2,876 May-16 4,517 3,352 1,425 472 Jun-16 501 323 4,945 2.340 Jun-16 959 119 6,428 4,625 Jun-16 7,465 3,847 930 245 Jul-16 615 312 3,785 2,492 Jul-16 1,152 271 5,755 3,969 Jul-16 10,899 3,980 692 341 80 363 Aug-16 576 3,626 2,944 964 274 5,085 3,917 Aug-16 12,696 3,433 599 Aug-16 Sep-16 533 355 5,036 2,580 Sep-16 1,426 271 4,145 2,965 Sep-16 9,145 3,857 1,003 539 Oct-16 Oct-16 Oct-16 Nov-16 Nov-16 Nov-16 Dec-16 Dec-16 Dec-16 NORTH 7.038 HUD VL 6,763 LONGIL 274 3,010 1,036 1,609 2,202 Jan-16 6,153 3.761 700 985 Jan-16 312 Jan-16 Feb-16 499 3,894 814 869 215 7,169 Feb-16 1,008 1,135 9,550 3,078 Feb-16 6,539 3,211 Mar-16 338 107 6,127 4,874 Mar-16 964 510 10,835 1,568 Mar-16 6,305 3,906 1,090 411 332 821 1,566 Apr-16 666 8,237 3,363 Apr-16 1,176 9,231 Apr-16 5,087 4,696 1,511 215 556 157 4,034 1,488 1,490 4,419 431 May-16 6,029 May-16 911 6,686 May-16 5,837 1,331 Jun-16 Jun-16 786 519 445 7,892 4,126 1,392 1,684 7,583 1,398 Jun-16 7,178 4,811 1,377 Jul-16 517 310 5,791 3,043 Jul-16 1,699 1,290 5,809 2,344 Jul-16 5,383 5,288 1,195 1,215 Aug-16 630 314 6,066 2,521 Aug-16 2.064 1,663 4,961 1.948 Aug-16 4,823 5,354 1,395 1,259 Sep-16 602 270 7,162 3,455 Sep-16 1,120 932 6,164 1,529 Sep-16 4,604 4,432 1,590 1,159 Oct-16 Oct-16 Oct-16 Nov-16 Nov-16 Nov-16 Dec-16 Dec-16 Dec-16 CENTRL Jan-16 954 502 25,792 259 MILLWD Jan-16 304 114 1,211 60 **NYISO** Jan-16 24,086 18,132 60,619 13,680 Feb-16 975 212 26,176 301 403 145 1,477 100 Feb-16 24,407 15,096 64,766 17,335 Feb-16 Mar-16 1,076 70 26,818 564 182 60 1,462 239 Mar-16 21,332 17,615 67,399 16,195 Mar-16 284 26 Apr-16 1.124 159 15,555 Apr-16 186 1.913 101 Apr-16 25,563 23.182 58.849 9.998 May-16 2,369 250 21,046 367 471 121 264 May-16 27,763 15,021 58,704 14,296 May-16 1,743 Jun-16 2,285 469 23,910 277 Jun-16 489 121 2,582 449 Jun-16 35,754 23,031 64,331 15,648 Jul-16 385 22,271 529 868 103 238 34,388 19,583 57,728 15,341 2,117 Jul-16 2,732 Jul-16 Aug-16 1,984 204 21,918 187 Aug-16 894 234 2,267 104 Aug-16 37,261 17,244 55,297 13,952 Sep-16 1,645 75 24,400 529 Sep-16 580 219 1,955 121 Sep-16 30,611 16,083 59,531 13,992 Oct-16 Oct-16 Oct-16

Nov-16

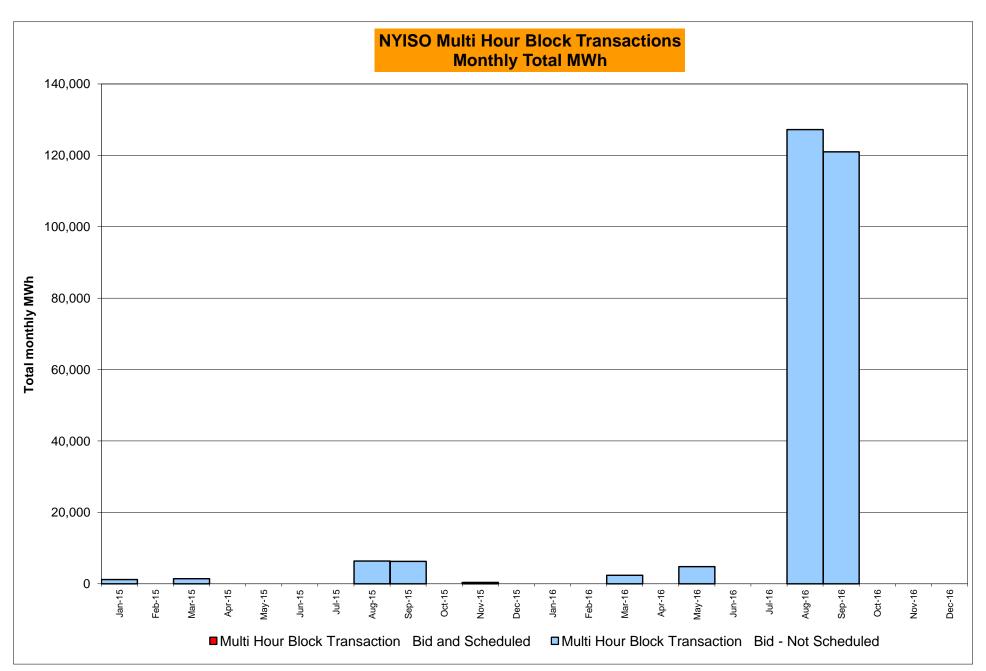
Dec-16

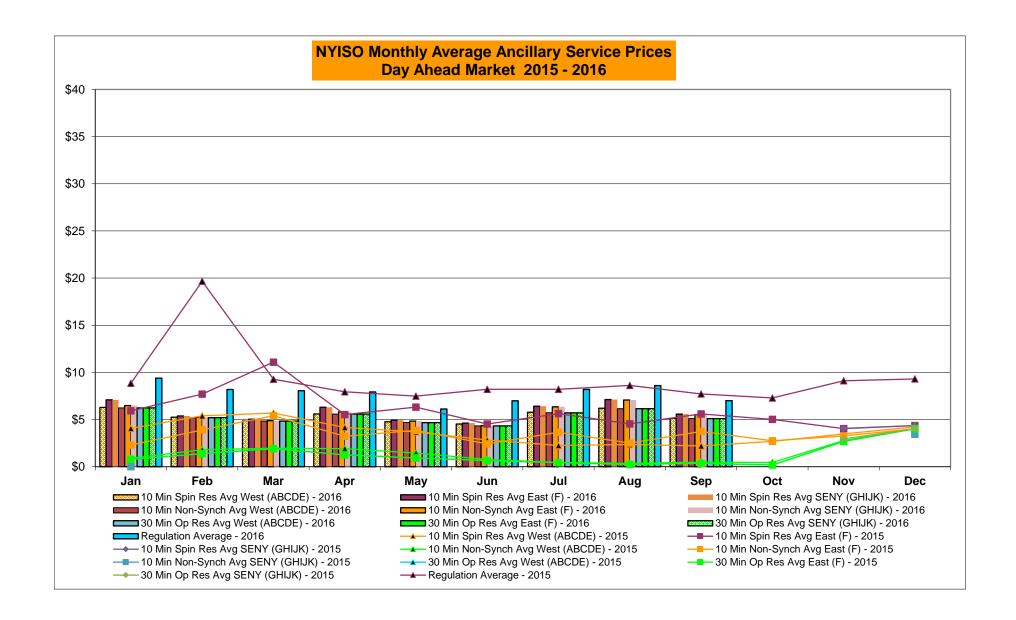
Nov-16

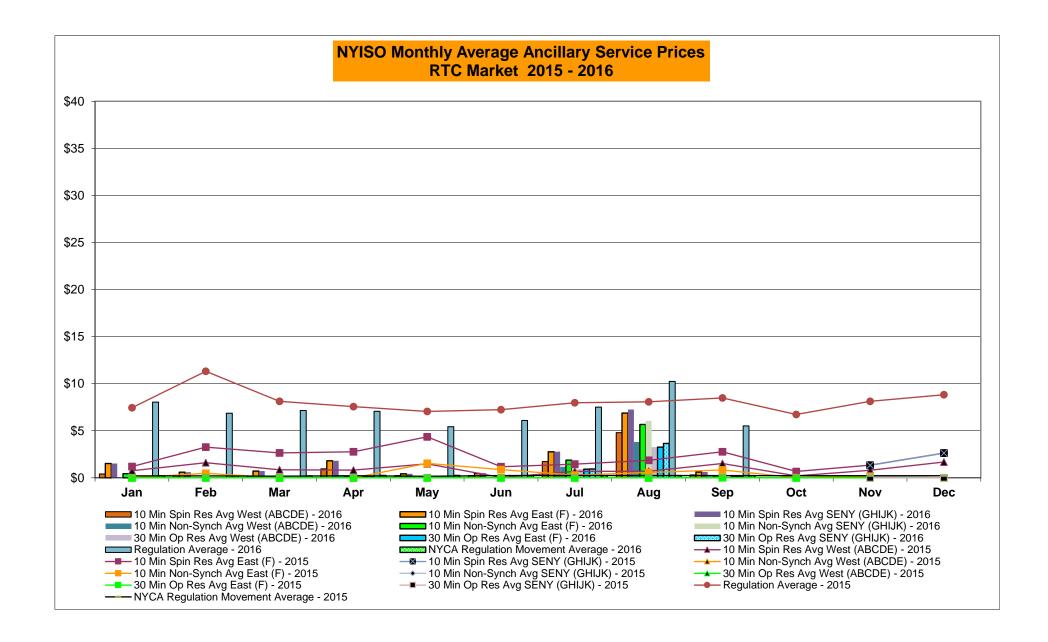
Dec-16

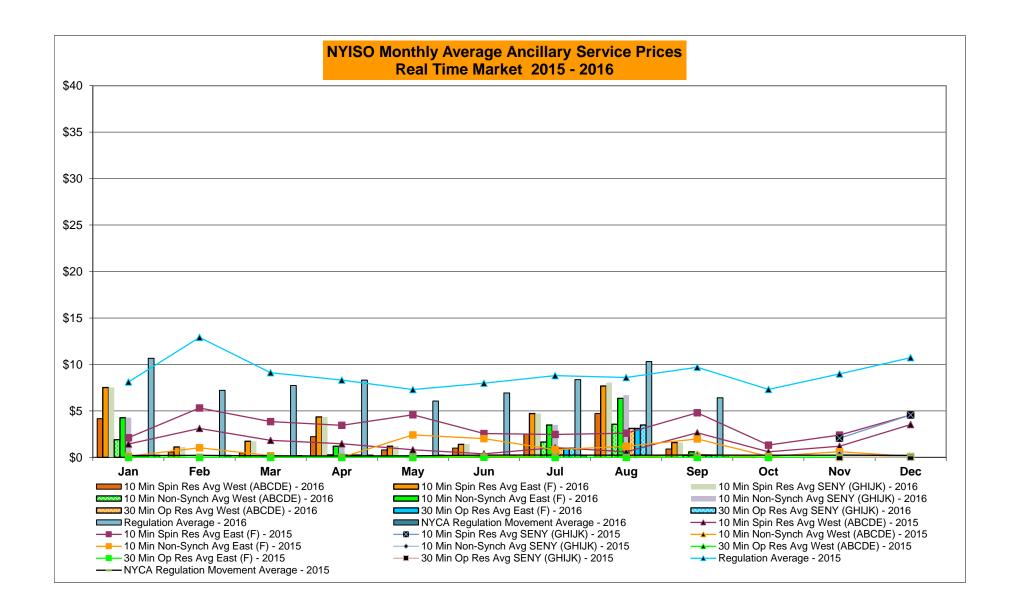
Nov-16

Dec-16



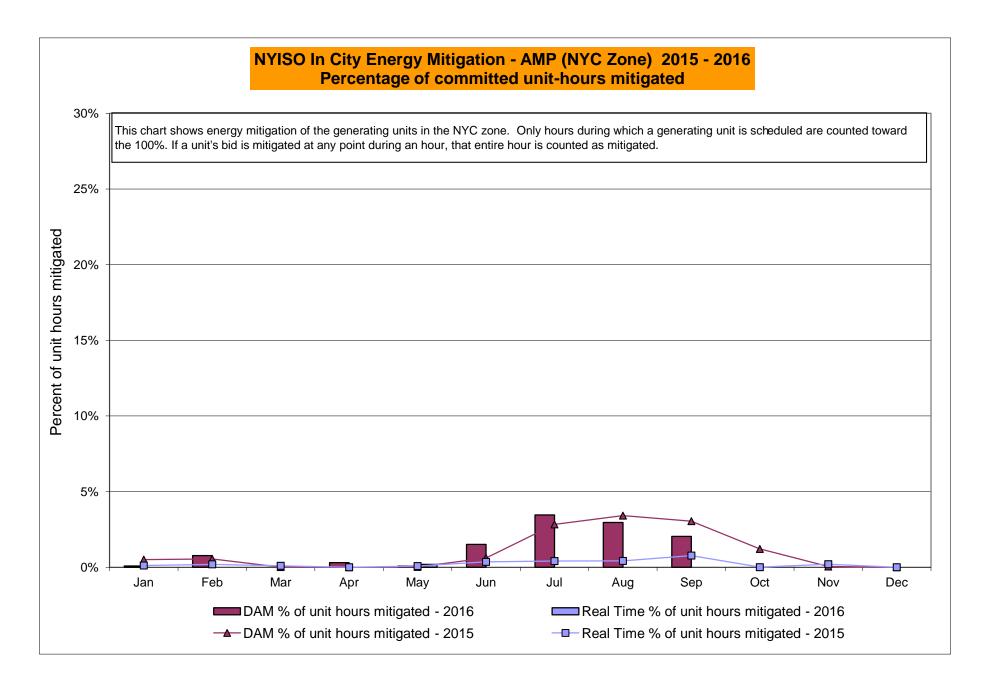


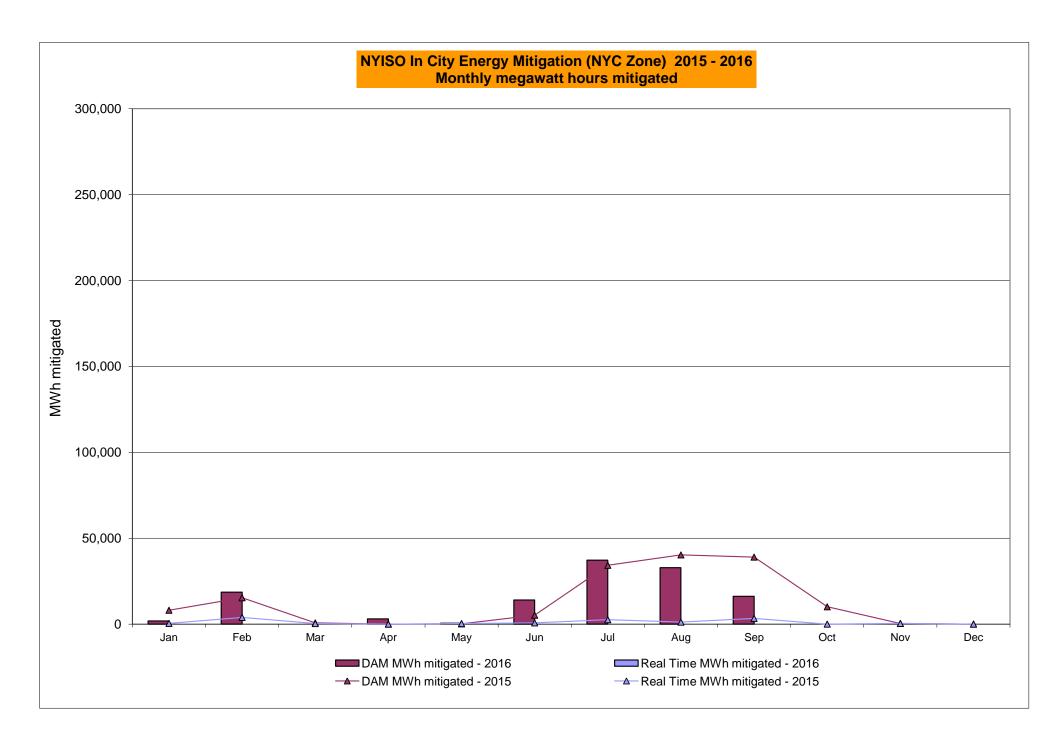


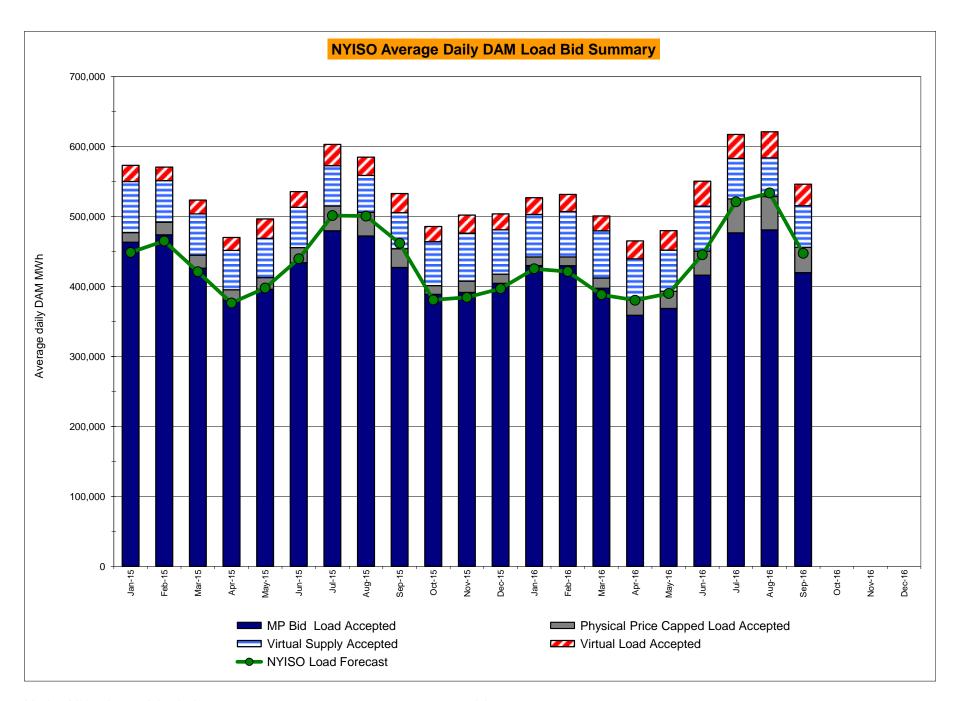


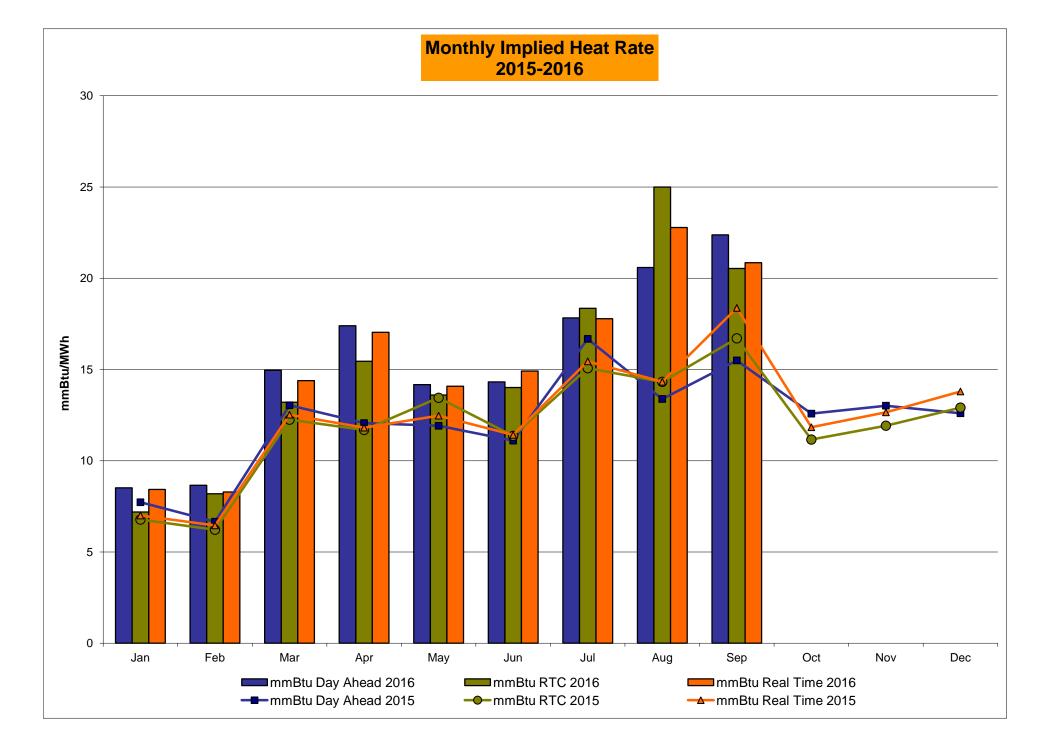
NYISO Markets Ancillary Services Statistics - Unweighted Price (\$/MWH)

	<u> </u>	iarkets A	nciliary S	services .	Statistic	<u>s - Unwe</u>	<u>igntea r</u>	<u> 1106 (2/</u>	IVI VV 🖂)			
<u>2016</u>	<u>January</u>	<u>February</u>	<u>March</u>	<u>April</u>	<u>May</u>	<u>June</u>	<u>July</u>	<u>August</u>	September	October	November	<u>December</u>
Day Ahead Market		<u> </u>	<u></u>		<u></u>	<u></u>	<u> </u>	<u></u>				
10 Min Spin SENY (GHIJK)	7.09	5.38	5.04	6.31	4.93	4.62	6.41	7.12	5.57			
10 Min Spin East (F)	7.09	5.38	5.04	6.31	4.93	4.62	6.41	7.12	5.57			
10 Min Spin West (ABCDE)	6.28	5.25	4.84	5.60	4.77	4.52	5.78	6.20	5.14			
10 Min Non Synch SENY (GHIJK)	6.47	5.25	4.88	5.80	4.83	4.36	6.34	7.07	5.52			
10 Min Non Synch East (F)	6.47	5.25	4.88	5.80	4.83	4.36	6.34	7.07	5.52			
10 Min Non Synch West (ABCDE)	6.23	5.20	4.84	5.58	4.68	4.32	5.72	6.15	5.10			
30 Min SENY (GHIJK)	6.23	5.20	4.84	5.58	4.67	4.32	5.70	6.15	5.10			
30 Min East (F)	6.23	5.20	4.84	5.58	4.67	4.32	5.70	6.15	5.10			
30 Min West (ABCDE)	6.23	5.20	4.84	5.58	4.67	4.32	5.70	6.15	5.10			
Regulation	9.39	8.19	8.05	7.93	6.11	7.00	8.19	8.61	7.00			
•	0.00	0.10	0.00	7.50	0.11	7.00	0.10	0.01	7.00			
RTC Market												
10 Min Spin SENY (GHIJK)	1.53	0.59	0.71	1.81	0.43	0.49	2.79	7.26	0.61			
10 Min Spin East (F)	1.53	0.59	0.71	1.81	0.43	0.46	2.77	6.88	0.61			
10 Min Spin West (ABCDE)	0.42	0.26	0.08	0.95	0.23	0.24	1.72	4.80	0.30			
10 Min Non Synch SENY (GHIJK)	0.45	0.00	0.17	0.14	0.05	0.05	1.89	6.06	0.21			
10 Min Non Synch East (F)	0.45	0.00	0.17	0.14	0.05	0.02	1.87	5.67	0.21			
10 Min Non Synch West (ABCDE)	0.04	0.00	0.00	0.14	0.04	0.02	1.18	3.80	0.16			
30 Min SENY (GHIJK)	0.01	0.00	0.00	0.14	0.04	0.04	0.94	3.65	0.15			
30 Min East (F)	0.01	0.00	0.00	0.14	0.04	0.02	0.93	3.27	0.15			
30 Min West (ABCDE)	0.01	0.00	0.00	0.14	0.04	0.02	0.93	3.27	0.15			
Regulation	8.04	6.86	7.15	7.07	5.43	6.09	7.51	10.25	5.52			
NYCA Regulation Movement	0.23	0.21	0.20	0.25	0.25	0.23	0.23	0.24	0.24			
•	0.20	0.21	0.20	0.20	0.20	0.20	0.20	0.24	0.24			
Real Time Market												
10 Min Spin SENY (GHIJK)	7.51	1.12	1.73	4.34	1.19	1.43	4.73	8.04	1.59			
10 Min Spin East (F)	7.51	1.12	1.73	4.34	1.19	1.40	4.72	7.68	1.59			
10 Min Spin West (ABCDE)	4.17	0.58	0.48	2.23	0.79	1.00	2.51	4.72	0.90			
10 Min Non Synch SENY (GHIJK)	4.26	0.00	0.22	1.20	0.06	0.15	3.49	6.70	0.59			
10 Min Non Synch East (F)	4.26	0.00	0.22	1.20	0.06	0.11	3.48	6.34	0.59			
10 Min Non Synch West (ABCDE)	1.89	0.00	0.00	0.26	0.03	0.04	1.65	3.56	0.21			
30 Min SENY (GHIJK)	0.06	0.00	0.00	0.25	0.03	0.07	0.98	3.48	0.21			
30 Min East (F)	0.06	0.00	0.00	0.25	0.03	0.04	0.97	3.12	0.21			
30 Min West (ABCDE)	0.06	0.00	0.00	0.25	0.03	0.04	0.97	3.12	0.21			
Regulation	10.66	7.21	7.73	8.30	6.06	6.92	8.37	10.31	6.42			
NYCA Regulation Movement	0.23	0.22	0.20	0.25	0.25	0.23	0.23	0.24	0.24			
TT O TT TO GUILLION TO TO THE TO THE TENTE	5.25											
•							July			October	November	December
<u>2015</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>	November	<u>December</u>
2015 Day Ahead Market	<u>January</u>	<u>February</u>	<u>March</u>	<u>April</u>	<u>May</u>	<u>June</u>		<u>August</u>	<u>September</u>			
2015 Day Ahead Market 10 Min Spin SENY (GHIJK)	<u>January</u> N/A	<u>February</u> N/A	<u>March</u> N/A	<u>April</u> N/A	<u>May</u> N/A	<u>June</u> N/A	N/A	<u>August</u> N/A	<u>September</u> N/A	N/A	4.06	4.36
2015 Day Ahead Market 10 Min Spin SENY (GHIJK) 10 Min Spin East (F)	January N/A 5.92	February N/A 7.69	<u>March</u> N/A 11.09	<u>April</u> N/A 5.53	<u>May</u> N/A 6.31	<u>June</u> N/A 4.53	N/A 5.62	August N/A 4.54	September N/A 5.60	N/A 5.02	4.06 4.03	4.36 4.36
2015 Day Ahead Market 10 Min Spin SENY (GHIJK) 10 Min Spin East (F) 10 Min Spin West (ABCDE)	<u>January</u> N/A 5.92 4.07	February N/A 7.69 5.40	March N/A 11.09 5.68	<u>April</u> N/A 5.53 4.16	May N/A 6.31 3.69	<u>June</u> N/A 4.53 2.84	N/A 5.62 2.26	August N/A 4.54 2.36	September N/A 5.60 2.20	N/A 5.02 2.68	4.06 4.03 3.47	4.36 4.36 4.22
2015 Day Ahead Market 10 Min Spin SENY (GHIJK) 10 Min Spin East (F) 10 Min Spin West (ABCDE) 10 Min Non Synch SENY (GHIJK)	<u>January</u> N/A 5.92 4.07 N/A	February N/A 7.69 5.40 N/A	March N/A 11.09 5.68 N/A	<u>April</u> N/A 5.53 4.16 N/A	May N/A 6.31 3.69 N/A	June N/A 4.53 2.84 N/A	N/A 5.62 2.26 N/A	August N/A 4.54 2.36 N/A	September N/A 5.60 2.20 N/A	N/A 5.02 2.68 N/A	4.06 4.03 3.47 3.44	4.36 4.36 4.22 4.03
2015 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)	January N/A 5.92 4.07 N/A 2.30	N/A 7.69 5.40 N/A 3.89	March N/A 11.09 5.68 N/A 5.40	April N/A 5.53 4.16 N/A 3.22	May N/A 6.31 3.69 N/A 3.84	June N/A 4.53 2.84 N/A 2.42	N/A 5.62 2.26 N/A 3.66	N/A 4.54 2.36 N/A 2.51	N/A 5.60 2.20 N/A 3.74	N/A 5.02 2.68 N/A 2.75	4.06 4.03 3.47 3.44 3.27	4.36 4.36 4.22 4.03 4.03
2015 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)	January N/A 5.92 4.07 N/A 2.30 0.90	N/A 7.69 5.40 N/A 3.89 1.79	March N/A 11.09 5.68 N/A 5.40 1.97	April N/A 5.53 4.16 N/A 3.22 1.91	May N/A 6.31 3.69 N/A 3.84 1.45	June N/A 4.53 2.84 N/A 2.42 0.77	N/A 5.62 2.26 N/A 3.66 0.45	N/A 4.54 2.36 N/A 2.51 0.36	N/A 5.60 2.20 N/A 3.74 0.49	N/A 5.02 2.68 N/A 2.75 0.45	4.06 4.03 3.47 3.44 3.27 2.77	4.36 4.36 4.22 4.03 4.03 4.02
2015 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)	January N/A 5.92 4.07 N/A 2.30 0.90 N/A	February N/A 7.69 5.40 N/A 3.89 1.79 N/A	March N/A 11.09 5.68 N/A 5.40 1.97 N/A	April N/A 5.53 4.16 N/A 3.22 1.91 N/A	May N/A 6.31 3.69 N/A 3.84 1.45 N/A	June N/A 4.53 2.84 N/A 2.42 0.77 N/A	N/A 5.62 2.26 N/A 3.66 0.45 N/A	N/A 4.54 2.36 N/A 2.51 0.36 N/A	N/A 5.60 2.20 N/A 3.74 0.49 N/A	N/A 5.02 2.68 N/A 2.75 0.45 N/A	4.06 4.03 3.47 3.44 3.27 2.77 2.95	4.36 4.36 4.22 4.03 4.03 4.02 4.02
2015 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)	January N/A 5.92 4.07 N/A 2.30 0.90 N/A 0.77	N/A 7.69 5.40 N/A 3.89 1.79 N/A 1.38	March N/A 11.09 5.68 N/A 5.40 1.97 N/A 1.91	April N/A 5.53 4.16 N/A 3.22 1.91 N/A 1.26	May N/A 6.31 3.69 N/A 3.84 1.45 N/A 0.93	June N/A 4.53 2.84 N/A 2.42 0.77 N/A 0.64	N/A 5.62 2.26 N/A 3.66 0.45 N/A 0.43	N/A 4.54 2.36 N/A 2.51 0.36 N/A 0.24	N/A 5.60 2.20 N/A 3.74 0.49 N/A 0.37	N/A 5.02 2.68 N/A 2.75 0.45 N/A 0.18	4.06 4.03 3.47 3.44 3.27 2.77 2.95 2.69	4.36 4.36 4.22 4.03 4.03 4.02 4.02 4.02
2015 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 SENY (GHIJK) 30 Min East (F) 30 Min West (ABCDE)	January N/A 5.92 4.07 N/A 2.30 0.90 N/A 0.77 0.77	N/A 7.69 5.40 N/A 3.89 1.79 N/A 1.38 1.38	March N/A 11.09 5.68 N/A 5.40 1.97 N/A 1.91 1.91	April N/A 5.53 4.16 N/A 3.22 1.91 N/A 1.26 1.26	May N/A 6.31 3.69 N/A 3.84 1.45 N/A 0.93 0.93	June N/A 4.53 2.84 N/A 2.42 0.77 N/A 0.64 0.64	N/A 5.62 2.26 N/A 3.66 0.45 N/A 0.43	N/A 4.54 2.36 N/A 2.51 0.36 N/A 0.24	N/A 5.60 2.20 N/A 3.74 0.49 N/A 0.37 0.37	N/A 5.02 2.68 N/A 2.75 0.45 N/A 0.18 0.18	4.06 4.03 3.47 3.44 3.27 2.77 2.95 2.69 2.69	4.36 4.36 4.22 4.03 4.03 4.02 4.02 4.02 4.02
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 East (F) Regulation	January N/A 5.92 4.07 N/A 2.30 0.90 N/A 0.77	N/A 7.69 5.40 N/A 3.89 1.79 N/A 1.38	March N/A 11.09 5.68 N/A 5.40 1.97 N/A 1.91	April N/A 5.53 4.16 N/A 3.22 1.91 N/A 1.26	May N/A 6.31 3.69 N/A 3.84 1.45 N/A 0.93	June N/A 4.53 2.84 N/A 2.42 0.77 N/A 0.64	N/A 5.62 2.26 N/A 3.66 0.45 N/A 0.43	N/A 4.54 2.36 N/A 2.51 0.36 N/A 0.24	N/A 5.60 2.20 N/A 3.74 0.49 N/A 0.37	N/A 5.02 2.68 N/A 2.75 0.45 N/A 0.18	4.06 4.03 3.47 3.44 3.27 2.77 2.95 2.69	4.36 4.36 4.22 4.03 4.03 4.02 4.02 4.02
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 East (F) Regulation RTC Market	N/A 5.92 4.07 N/A 2.30 0.90 N/A 0.77 0.77 8.84	N/A 7.69 5.40 N/A 3.89 1.79 N/A 1.38 1.38 1.38	March N/A 11.09 5.68 N/A 5.40 1.97 N/A 1.91 1.91 9.27	April N/A 5.53 4.16 N/A 3.22 1.91 N/A 1.26 1.26 7.94	May N/A 6.31 3.69 N/A 3.84 1.45 N/A 0.93 0.93 7.48	June N/A 4.53 2.84 N/A 2.42 0.77 N/A 0.64 0.64 8.20	N/A 5.62 2.26 N/A 3.66 0.45 N/A 0.43 0.43	N/A 4.54 2.36 N/A 2.51 0.36 N/A 0.24 0.24 8.61	N/A 5.60 2.20 N/A 3.74 0.49 N/A 0.37 0.37 7.71	N/A 5.02 2.68 N/A 2.75 0.45 N/A 0.18 0.18 7.29	4.06 4.03 3.47 3.44 3.27 2.77 2.95 2.69 2.69 9.10	4.36 4.36 4.22 4.03 4.03 4.02 4.02 4.02 4.02 9.30
2015 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 RTC Market 10 Min Spin SENY (GHIJK)	January N/A 5.92 4.07 N/A 2.30 0.90 N/A 0.77 0.77 8.84	N/A 7.69 5.40 N/A 3.89 1.79 N/A 1.38 1.38 1.38	March N/A 11.09 5.68 N/A 5.40 1.97 N/A 1.91 1.91 9.27	April N/A 5.53 4.16 N/A 3.22 1.91 N/A 1.26 1.26 7.94 N/A	May N/A 6.31 3.69 N/A 3.84 1.45 N/A 0.93 0.93 7.48	June N/A 4.53 2.84 N/A 2.42 0.77 N/A 0.64 0.64 8.20 N/A	N/A 5.62 2.26 N/A 3.66 0.45 N/A 0.43 0.43 8.20	N/A 4.54 2.36 N/A 2.51 0.36 N/A 0.24 0.24 8.61	N/A 5.60 2.20 N/A 3.74 0.49 N/A 0.37 0.37 7.71	N/A 5.02 2.68 N/A 2.75 0.45 N/A 0.18 0.18 7.29	4.06 4.03 3.47 3.44 3.27 2.77 2.95 2.69 2.69 9.10	4.36 4.36 4.22 4.03 4.03 4.02 4.02 4.02 9.30
2015 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 RTC Market 10 Min Spin SENY (GHIJK) 10 Min Spin East (F)	January N/A 5.92 4.07 N/A 2.30 0.90 N/A 0.77 0.77 8.84 N/A 1.20	N/A 7.69 5.40 N/A 3.89 1.79 N/A 1.38 1.38 1.9.65	March N/A 11.09 5.68 N/A 5.40 1.97 N/A 1.91 1.91 9.27 N/A 2.64	April N/A 5.53 4.16 N/A 3.22 1.91 N/A 1.26 1.26 7.94 N/A 2.77	May N/A 6.31 3.69 N/A 3.84 1.45 N/A 0.93 0.93 7.48 N/A 4.36	June N/A 4.53 2.84 N/A 2.42 0.77 N/A 0.64 0.64 8.20 N/A 1.18	N/A 5.62 2.26 N/A 3.66 0.45 N/A 0.43 0.43 8.20 N/A 1.44	N/A 4.54 2.36 N/A 2.51 0.36 N/A 0.24 0.24 8.61 N/A 1.86	N/A 5.60 2.20 N/A 3.74 0.49 N/A 0.37 0.37 7.71 N/A 2.76	N/A 5.02 2.68 N/A 2.75 0.45 N/A 0.18 7.29 N/A 0.67	4.06 4.03 3.47 3.44 3.27 2.77 2.95 2.69 2.69 9.10	4.36 4.36 4.22 4.03 4.03 4.02 4.02 4.02 4.02 9.30
2015 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 RTC Market 10 Min Spin SENY (GHIJK)	January N/A 5.92 4.07 N/A 2.30 0.90 N/A 0.77 0.77 8.84	February N/A 7.69 5.40 N/A 3.89 1.79 N/A 1.38 1.38 1.38 1.38 19.65	March N/A 11.09 5.68 N/A 5.40 1.97 N/A 1.91 1.91 9.27	April N/A 5.53 4.16 N/A 3.22 1.91 N/A 1.26 1.26 7.94 N/A	May N/A 6.31 3.69 N/A 3.84 1.45 N/A 0.93 0.93 7.48	June N/A 4.53 2.84 N/A 2.42 0.77 N/A 0.64 0.64 8.20 N/A	N/A 5.62 2.26 N/A 3.66 0.45 N/A 0.43 0.43 8.20	August N/A 4.54 2.36 N/A 2.51 0.36 N/A 0.24 0.24 8.61 N/A 1.86 0.70	N/A 5.60 2.20 N/A 3.74 0.49 N/A 0.37 0.37 7.71	N/A 5.02 2.68 N/A 2.75 0.45 N/A 0.18 0.18 7.29	4.06 4.03 3.47 3.44 3.27 2.77 2.95 2.69 2.69 9.10	4.36 4.36 4.22 4.03 4.03 4.02 4.02 4.02 9.30
2015 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 RTC Market 10 Min Spin SENY (GHIJK) 10 Min Spin East (F)	January N/A 5.92 4.07 N/A 2.30 0.90 N/A 0.77 0.77 8.84 N/A 1.20	N/A 7.69 5.40 N/A 3.89 1.79 N/A 1.38 1.38 1.9.65	March N/A 11.09 5.68 N/A 5.40 1.97 N/A 1.91 1.91 9.27 N/A 2.64	April N/A 5.53 4.16 N/A 3.22 1.91 N/A 1.26 1.26 7.94 N/A 2.77	May N/A 6.31 3.69 N/A 3.84 1.45 N/A 0.93 0.93 7.48 N/A 4.36	June N/A 4.53 2.84 N/A 2.42 0.77 N/A 0.64 0.64 8.20 N/A 1.18	N/A 5.62 2.26 N/A 3.66 0.45 N/A 0.43 0.43 8.20 N/A 1.44	N/A 4.54 2.36 N/A 2.51 0.36 N/A 0.24 0.24 8.61 N/A 1.86	N/A 5.60 2.20 N/A 3.74 0.49 N/A 0.37 0.37 7.71 N/A 2.76	N/A 5.02 2.68 N/A 2.75 0.45 N/A 0.18 7.29 N/A 0.67	4.06 4.03 3.47 3.44 3.27 2.77 2.95 2.69 2.69 9.10	4.36 4.36 4.22 4.03 4.03 4.02 4.02 4.02 4.02 9.30
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 RTC Market 10 Min Spin SENY (GHIJK) 10 Min Spin East (F) 10 Min Spin West (ABCDE)	N/A 5.92 4.07 N/A 2.30 0.90 N/A 0.77 0.77 8.84 N/A 1.20 0.74	February N/A 7.69 5.40 N/A 3.89 1.79 N/A 1.38 1.38 1.38 1.38 19.65	March N/A 11.09 5.68 N/A 5.40 1.97 N/A 1.91 1.91 9.27 N/A 2.64 0.86	April N/A 5.53 4.16 N/A 3.22 1.91 N/A 1.26 1.26 7.94 N/A 2.77 0.81	May N/A 6.31 3.69 N/A 3.84 1.45 N/A 0.93 0.93 7.48 N/A 4.36 1.48	June N/A 4.53 2.84 N/A 2.42 0.77 N/A 0.64 0.64 8.20 N/A 1.18 0.04	N/A 5.62 2.26 N/A 3.66 0.45 N/A 0.43 8.20 N/A 1.44 0.69	August N/A 4.54 2.36 N/A 2.51 0.36 N/A 0.24 0.24 8.61 N/A 1.86 0.70	N/A 5.60 2.20 N/A 3.74 0.49 N/A 0.37 0.37 7.71 N/A 2.76 1.53	N/A 5.02 2.68 N/A 2.75 0.45 N/A 0.18 7.29 N/A 0.67	4.06 4.03 3.47 3.44 3.27 2.77 2.95 2.69 2.69 9.10 1.33 1.35 0.81	4.36 4.36 4.22 4.03 4.03 4.02 4.02 4.02 4.02 9.30 2.62 2.62 1.68
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 RTC Market 10 Min Spin SENY (GHIJK) 10 Min Spin East (F) 10 Min Spin West (ABCDE) 10 Min Spin West (ABCDE)	January N/A 5.92 4.07 N/A 2.30 0.90 N/A 0.77 0.77 8.84 N/A 1.20 0.74 N/A	N/A 7.69 5.40 N/A 3.89 1.79 N/A 1.38 1.38 1.38 1.38 1.65	March N/A 11.09 5.68 N/A 5.40 1.97 N/A 1.91 1.91 9.27 N/A 2.64 0.86 N/A	April N/A 5.53 4.16 N/A 3.22 1.91 N/A 1.26 1.26 7.94 N/A 2.77 0.81 N/A	May N/A 6.31 3.69 N/A 3.84 1.45 N/A 0.93 0.93 7.48 N/A 4.36 1.48 N/A	June N/A 4.53 2.84 N/A 2.42 0.77 N/A 0.64 0.64 8.20 N/A 1.18 0.04 N/A	N/A 5.62 2.26 N/A 3.66 0.45 N/A 0.43 0.43 8.20 N/A 1.44 0.69 N/A	August N/A 4.54 2.36 N/A 2.51 0.36 N/A 0.24 0.24 8.61 N/A 1.86 0.70 N/A	N/A 5.60 2.20 N/A 3.74 0.49 N/A 0.37 0.37 7.71 N/A 2.76 1.53 N/A	N/A 5.02 2.68 N/A 2.75 0.45 N/A 0.18 7.29 N/A 0.67 0.20 N/A	4.06 4.03 3.47 3.44 3.27 2.77 2.95 2.69 2.69 9.10 1.33 1.35 0.81 0.17	4.36 4.36 4.22 4.03 4.03 4.02 4.02 4.02 9.30 2.62 2.62 1.68 0.01
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 RTC Market 10 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)	N/A 5.92 4.07 N/A 2.30 0.90 N/A 0.77 0.77 8.84 N/A 1.20 0.74 N/A 0.01	N/A 7.69 5.40 N/A 3.89 1.79 N/A 1.38 1.38 1.38 1.38 1.65	March N/A 11.09 5.68 N/A 5.40 1.97 N/A 1.91 1.91 9.27 N/A 2.64 0.86 N/A 0.01	April N/A 5.53 4.16 N/A 3.22 1.91 N/A 1.26 1.26 7.94 N/A 2.77 0.81 N/A 0.00	May N/A 6.31 3.69 N/A 3.84 1.45 N/A 0.93 0.93 7.48 N/A 4.36 1.48 N/A 1.54	June N/A 4.53 2.84 N/A 2.42 0.77 N/A 0.64 0.64 8.20 N/A 1.18 0.04 N/A 0.87	N/A 5.62 2.26 N/A 3.66 0.45 N/A 0.43 8.20 N/A 1.44 0.69 N/A 0.28	N/A 4.54 2.36 N/A 2.51 0.36 N/A 0.24 0.24 8.61 N/A 1.86 0.70 N/A 0.57	N/A 5.60 2.20 N/A 3.74 0.49 N/A 0.37 0.37 7.71 N/A 2.76 1.53 N/A 0.84	N/A 5.02 2.68 N/A 2.75 0.45 N/A 0.18 7.29 N/A 0.67 0.20 N/A 0.01	4.06 4.03 3.47 3.44 3.27 2.77 2.95 2.69 2.69 9.10 1.33 1.35 0.81 0.17 0.16	4.36 4.36 4.22 4.03 4.03 4.02 4.02 4.02 9.30 2.62 2.62 1.68 0.01 0.01
2015 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 RTC Market 10 Min Spin SENY (GHIJK) 10 Min Spin East (F) 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 East (F)	N/A 5.92 4.07 N/A 2.30 0.90 N/A 0.77 0.77 8.84 N/A 1.20 0.74 N/A 0.01 0.00	N/A 7.69 5.40 N/A 3.89 1.79 N/A 1.38 1.38 1.38 1.9.65 N/A 3.27 1.61 N/A 0.48 0.00 N/A	March N/A 11.09 5.68 N/A 5.40 1.97 N/A 1.91 1.91 9.27 N/A 2.64 0.86 N/A 0.01 0.00	April N/A 5.53 4.16 N/A 3.22 1.91 N/A 1.26 1.26 7.94 N/A 2.77 0.81 N/A 0.00 0.00 N/A	May N/A 6.31 3.69 N/A 3.84 1.45 N/A 0.93 0.93 7.48 N/A 4.36 1.48 N/A 1.54 0.00 N/A	June N/A 4.53 2.84 N/A 2.42 0.77 N/A 0.64 0.64 8.20 N/A 1.18 0.04 N/A 0.87 0.00 N/A	N/A 5.62 2.26 N/A 3.66 0.45 N/A 0.43 8.20 N/A 1.44 0.69 N/A 0.28 0.00	N/A 4.54 2.36 N/A 2.51 0.36 N/A 0.24 0.24 8.61 N/A 1.86 0.70 N/A 0.57 0.00	N/A 5.60 2.20 N/A 3.74 0.49 N/A 0.37 0.37 7.71 N/A 2.76 1.53 N/A 0.84 0.02 N/A	N/A 5.02 2.68 N/A 2.75 0.45 N/A 0.18 7.29 N/A 0.67 0.20 N/A 0.01 0.00	4.06 4.03 3.47 3.44 3.27 2.77 2.95 2.69 2.69 9.10 1.33 1.35 0.81 0.17 0.16 0.00	4.36 4.36 4.22 4.03 4.03 4.02 4.02 4.02 9.30 2.62 2.62 1.68 0.01 0.01 0.00 0.00
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 RTC Market 10 Min Spin SENY (GHIJK) 10 Min Spin East (F) 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 SENY (GHIJK)	N/A 5.92 4.07 N/A 2.30 0.90 N/A 0.77 0.77 8.84 N/A 1.20 0.74 N/A 0.01 0.00 N/A 0.00	N/A 7.69 5.40 N/A 3.89 1.79 N/A 1.38 1.38 1.38 1.38 1.065 N/A 3.27 1.61 N/A 0.48 0.00 N/A 0.00	March N/A 11.09 5.68 N/A 5.40 1.97 N/A 1.91 1.91 9.27 N/A 2.64 0.86 N/A 0.01 0.00 N/A 0.00	April N/A 5.53 4.16 N/A 3.22 1.91 N/A 1.26 1.26 7.94 N/A 2.77 0.81 N/A 0.00 0.00 N/A 0.00	May N/A 6.31 3.69 N/A 3.84 1.45 N/A 0.93 0.93 7.48 N/A 4.36 1.48 N/A 1.54 0.00 N/A 0.00	June N/A 4.53 2.84 N/A 2.42 0.77 N/A 0.64 0.64 8.20 N/A 1.18 0.04 N/A 0.87 0.00 N/A 0.00	N/A 5.62 2.26 N/A 3.66 0.45 N/A 0.43 8.20 N/A 1.44 0.69 N/A 0.28 0.00 N/A 0.00	N/A 4.54 2.36 N/A 2.51 0.36 N/A 0.24 0.24 8.61 N/A 1.86 0.70 N/A 0.57 0.00 N/A 0.00	N/A 5.60 2.20 N/A 3.74 0.49 N/A 0.37 0.37 7.71 N/A 2.76 1.53 N/A 0.84 0.02 N/A 0.02	N/A 5.02 2.68 N/A 2.75 0.45 N/A 0.18 0.18 7.29 N/A 0.67 0.20 N/A 0.01 0.00 N/A 0.00	4.06 4.03 3.47 3.44 3.27 2.77 2.95 2.69 9.10 1.33 1.35 0.81 0.17 0.16 0.00 0.00	4.36 4.36 4.22 4.03 4.03 4.02 4.02 4.02 9.30 2.62 2.62 1.68 0.01 0.00 0.00 0.00
2015 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 RTC Market 10 Min Spin SENY (GHIJK) 10 Min Spin East (F) 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)	N/A 5.92 4.07 N/A 2.30 0.90 N/A 0.77 0.77 8.84 N/A 1.20 0.74 N/A 0.01 0.00 N/A	N/A 7.69 5.40 N/A 3.89 1.79 N/A 1.38 1.38 1.38 1.38 1.065 N/A 3.27 1.61 N/A 0.48 0.00 N/A 0.00 0.00	March N/A 11.09 5.68 N/A 5.40 1.97 N/A 1.91 1.91 9.27 N/A 2.64 0.86 N/A 0.01 0.00 N/A	April N/A 5.53 4.16 N/A 3.22 1.91 N/A 1.26 1.26 7.94 N/A 2.77 0.81 N/A 0.00 0.00 N/A	May N/A 6.31 3.69 N/A 3.84 1.45 N/A 0.93 0.93 7.48 N/A 4.36 1.48 N/A 1.54 0.00 N/A	June N/A 4.53 2.84 N/A 2.42 0.77 N/A 0.64 0.64 8.20 N/A 1.18 0.04 N/A 0.87 0.00 N/A 0.00 0.00	N/A 5.62 2.26 N/A 3.66 0.45 N/A 0.43 8.20 N/A 1.44 0.69 N/A 0.28 0.00 N/A	N/A 4.54 2.36 N/A 2.51 0.36 N/A 0.24 0.24 8.61 N/A 1.86 0.70 N/A 0.57 0.00 N/A	N/A 5.60 2.20 N/A 3.74 0.49 N/A 0.37 0.37 7.71 N/A 2.76 1.53 N/A 0.84 0.02 N/A	N/A 5.02 2.68 N/A 2.75 0.45 N/A 0.18 7.29 N/A 0.67 0.20 N/A 0.01 0.00 N/A	4.06 4.03 3.47 3.44 3.27 2.77 2.95 2.69 2.69 9.10 1.33 1.35 0.81 0.17 0.16 0.00 0.00	4.36 4.36 4.22 4.03 4.03 4.02 4.02 4.02 4.02 9.30 2.62 2.62 1.68 0.01 0.01 0.00 0.00 0.00
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 RTC Market 10 Min Spin SENY (GHIJK) 10 Min Spin East (F) 10 Min Spin West (ABCDE) 10 Min Spin West (ABCDE) 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) 30 Min SENY (GHIJK)	N/A 5.92 4.07 N/A 2.30 0.90 N/A 0.77 0.77 8.84 N/A 1.20 0.74 N/A 0.01 0.00 N/A 0.00 7.45	N/A 7.69 5.40 N/A 3.89 1.79 N/A 1.38 1.38 1.9.65 N/A 3.27 1.61 N/A 0.48 0.00 N/A 0.00 11.32	March N/A 11.09 5.68 N/A 5.40 1.97 N/A 1.91 1.91 9.27 N/A 2.64 0.86 N/A 0.01 0.00 N/A 0.00 0.00 8.13	April N/A 5.53 4.16 N/A 3.22 1.91 N/A 1.26 1.26 7.94 N/A 2.77 0.81 N/A 0.00 0.00 N/A 0.00 0.00 7.56	May N/A 6.31 3.69 N/A 3.84 1.45 N/A 0.93 0.93 7.48 N/A 4.36 1.48 N/A 1.54 0.00 N/A 0.00 0.00 7.06	June N/A 4.53 2.84 N/A 2.42 0.77 N/A 0.64 0.64 8.20 N/A 1.18 0.04 N/A 0.87 0.00 N/A 0.00 0.00 7.24	N/A 5.62 2.26 N/A 3.66 0.45 N/A 0.43 0.43 8.20 N/A 1.44 0.69 N/A 0.28 0.00 N/A 0.00 0.00 7.97	N/A 4.54 2.36 N/A 2.51 0.36 N/A 0.24 0.24 8.61 N/A 1.86 0.70 N/A 0.57 0.00 N/A 0.00 0.00 8.07	N/A 5.60 2.20 N/A 3.74 0.49 N/A 0.37 0.37 7.71 N/A 2.76 1.53 N/A 0.84 0.02 N/A 0.02 0.02 8.49	N/A 5.02 2.68 N/A 2.75 0.45 N/A 0.18 0.18 7.29 N/A 0.67 0.20 N/A 0.01 0.00 N/A 0.00 6.73	4.06 4.03 3.47 3.44 3.27 2.77 2.95 2.69 2.69 9.10 1.33 1.35 0.81 0.17 0.16 0.00 0.00 0.00 0.00 0.00 8.12	4.36 4.36 4.22 4.03 4.03 4.02 4.02 4.02 4.02 9.30 2.62 2.62 1.68 0.01 0.01 0.00 0.00 0.00 0.00 0.00 8.83
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 RTC 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 SENY (GHIJK) 10 Min Non Synch West (ABCDE) 30 Min Non Synch West (ABCDE) 30 Min SENY (GHIJK) 30 Min SENY (GHIJK) 30 Min East (F) 30 Min West (ABCDE) Regulation NYCA Regulation Movement	N/A 5.92 4.07 N/A 2.30 0.90 N/A 0.77 0.77 8.84 N/A 1.20 0.74 N/A 0.01 0.00 N/A 0.00 0.00	N/A 7.69 5.40 N/A 3.89 1.79 N/A 1.38 1.38 1.38 1.38 1.065 N/A 3.27 1.61 N/A 0.48 0.00 N/A 0.00 0.00	March N/A 11.09 5.68 N/A 5.40 1.97 N/A 1.91 1.91 9.27 N/A 2.64 0.86 N/A 0.01 0.00 N/A 0.00 0.00	April N/A 5.53 4.16 N/A 3.22 1.91 N/A 1.26 1.26 7.94 N/A 2.77 0.81 N/A 0.00 0.00 N/A 0.00 0.00	May N/A 6.31 3.69 N/A 3.84 1.45 N/A 0.93 0.93 7.48 N/A 4.36 1.48 N/A 1.54 0.00 N/A 0.00 0.00	June N/A 4.53 2.84 N/A 2.42 0.77 N/A 0.64 0.64 8.20 N/A 1.18 0.04 N/A 0.87 0.00 N/A 0.00 0.00	N/A 5.62 2.26 N/A 3.66 0.45 N/A 0.43 0.43 8.20 N/A 1.44 0.69 N/A 0.28 0.00 N/A 0.00 0.00	N/A 4.54 2.36 N/A 2.51 0.36 N/A 0.24 0.24 8.61 N/A 1.86 0.70 N/A 0.57 0.00 N/A 0.00 0.00	N/A 5.60 2.20 N/A 3.74 0.49 N/A 0.37 0.37 7.71 N/A 2.76 1.53 N/A 0.84 0.02 N/A 0.02 0.02	N/A 5.02 2.68 N/A 2.75 0.45 N/A 0.18 0.18 7.29 N/A 0.67 0.20 N/A 0.01 0.00 N/A 0.00 0.00	4.06 4.03 3.47 3.44 3.27 2.77 2.95 2.69 2.69 9.10 1.33 1.35 0.81 0.17 0.16 0.00 0.00 0.00	4.36 4.36 4.22 4.03 4.03 4.02 4.02 4.02 9.30 2.62 2.62 1.68 0.01 0.00 0.00 0.00 0.00
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 RTC Market 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 West (ABCDE) 30 Min Non Synch West (ABCDE) 30 Min SENY (GHIJK) 30 Min East (F) 30 Min SENY (GHIJK) Regulation NYCA Regulation Movement	N/A 5.92 4.07 N/A 2.30 0.90 N/A 0.77 0.77 8.84 N/A 1.20 0.74 N/A 0.01 0.00 N/A 0.00 0.00 7.45 0.21	N/A 7.69 5.40 N/A 3.89 1.79 N/A 1.38 1.38 19.65 N/A 3.27 1.61 N/A 0.48 0.00 N/A 0.00 11.32 0.21	March N/A 11.09 5.68 N/A 5.40 1.97 N/A 1.91 1.91 9.27 N/A 2.64 0.86 N/A 0.01 0.00 N/A 0.00 0.00 8.13 0.16	April N/A 5.53 4.16 N/A 3.22 1.91 N/A 1.26 1.26 7.94 N/A 2.77 0.81 N/A 0.00 0.00 N/A 0.00 0.00 7.56 0.22	May N/A 6.31 3.69 N/A 3.84 1.45 N/A 0.93 0.93 7.48 N/A 4.36 1.48 N/A 1.54 0.00 N/A 0.00 0.00 7.06 0.16	June N/A 4.53 2.84 N/A 2.42 0.77 N/A 0.64 0.64 8.20 N/A 1.18 0.04 N/A 0.87 0.00 N/A 0.00 0.00 7.24 0.24	N/A 5.62 2.26 N/A 3.66 0.45 N/A 0.43 0.43 8.20 N/A 1.44 0.69 N/A 0.28 0.00 N/A 0.00 0.00 7.97 0.25	N/A 4.54 2.36 N/A 2.51 0.36 N/A 0.24 0.24 8.61 N/A 1.86 0.70 N/A 0.57 0.00 N/A 0.00 0.00 8.07 0.23	N/A 5.60 2.20 N/A 3.74 0.49 N/A 0.37 0.37 7.71 N/A 2.76 1.53 N/A 0.84 0.02 N/A 0.02 0.02 8.49 0.24	N/A 5.02 2.68 N/A 2.75 0.45 N/A 0.18 0.18 7.29 N/A 0.67 0.20 N/A 0.01 0.00 N/A 0.00 0.00 6.73 0.23	4.06 4.03 3.47 3.44 3.27 2.77 2.95 2.69 2.69 9.10 1.33 1.35 0.81 0.17 0.16 0.00 0.00 0.00 0.00 0.00 8.12 0.22	4.36 4.36 4.22 4.03 4.03 4.02 4.02 4.02 4.02 9.30 2.62 2.62 1.68 0.01 0.00 0.00 0.00 0.00 0.00 8.83 0.22
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 RTC 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 SENY (GHIJK) 10 Min Non Synch West (ABCDE) 30 Min Non Synch West (ABCDE) 30 Min SENY (GHIJK) 30 Min East (F) 30 Min SENY (GHIJK) 30 Min East (F) Regulation NYCA Regulation Movement Real Time Market 10 Min Spin SENY (GHIJK)	N/A 5.92 4.07 N/A 2.30 0.90 N/A 0.77 0.77 8.84 N/A 1.20 0.74 N/A 0.01 0.00 N/A 0.00 0.00 7.45 0.21 N/A	N/A 7.69 5.40 N/A 3.89 1.79 N/A 1.38 1.38 19.65 N/A 3.27 1.61 N/A 0.48 0.00 N/A 0.00 11.32 0.21 N/A	March N/A 11.09 5.68 N/A 5.40 1.97 N/A 1.91 1.91 9.27 N/A 2.64 0.86 N/A 0.01 0.00 N/A 0.00 0.00 8.13 0.16 N/A	April N/A 5.53 4.16 N/A 3.22 1.91 N/A 1.26 1.26 7.94 N/A 2.77 0.81 N/A 0.00 0.00 N/A 0.00 0.00 7.56 0.22 N/A	May N/A 6.31 3.69 N/A 3.84 1.45 N/A 0.93 0.93 7.48 N/A 4.36 1.48 N/A 1.54 0.00 N/A 0.00 0.00 7.06 0.16 N/A	June N/A 4.53 2.84 N/A 2.42 0.77 N/A 0.64 0.64 8.20 N/A 1.18 0.04 N/A 0.87 0.00 N/A 0.00 0.00 7.24 0.24 N/A	N/A 5.62 2.26 N/A 3.66 0.45 N/A 0.43 0.43 8.20 N/A 1.44 0.69 N/A 0.28 0.00 N/A 0.00 0.00 7.97 0.25	N/A 4.54 2.36 N/A 2.51 0.36 N/A 0.24 0.24 8.61 N/A 1.86 0.70 N/A 0.57 0.00 N/A 0.00 0.00 8.07 0.23 N/A	N/A 5.60 2.20 N/A 3.74 0.49 N/A 0.37 0.37 7.71 N/A 2.76 1.53 N/A 0.84 0.02 N/A 0.02 0.02 8.49 0.24 N/A	N/A 5.02 2.68 N/A 2.75 0.45 N/A 0.18 0.18 7.29 N/A 0.67 0.20 N/A 0.01 0.00 N/A 0.00 0.00 6.73 0.23 N/A	4.06 4.03 3.47 3.44 3.27 2.77 2.95 2.69 2.69 9.10 1.33 1.35 0.81 0.17 0.16 0.00 0.00 0.00 0.00 0.00 8.12 0.22	4.36 4.36 4.22 4.03 4.02 4.02 4.02 4.02 9.30 2.62 2.62 1.68 0.01 0.01 0.00 0.00 0.00 0.00 8.83 0.22
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 RTC Market 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 West (ABCDE) 30 Min Non Synch West (ABCDE) 30 Min SENY (GHIJK) 30 Min East (F) 30 Min East (F) 30 Min West (ABCDE) Regulation NYCA Regulation Movement Real Time Market 10 Min Spin SENY (GHIJK) 10 Min Spin SENY (GHIJK)	N/A 5.92 4.07 N/A 2.30 0.90 N/A 0.77 0.77 8.84 N/A 1.20 0.74 N/A 0.01 0.00 N/A 0.00 0.00 7.45 0.21 N/A 2.12	N/A 7.69 5.40 N/A 3.89 1.79 N/A 1.38 1.38 19.65 N/A 3.27 1.61 N/A 0.48 0.00 N/A 0.00 11.32 0.21 N/A 5.31	March N/A 11.09 5.68 N/A 5.40 1.97 N/A 1.91 1.91 9.27 N/A 2.64 0.86 N/A 0.01 0.00 N/A 0.00 0.00 8.13 0.16 N/A 3.84	April N/A 5.53 4.16 N/A 3.22 1.91 N/A 1.26 1.26 7.94 N/A 2.77 0.81 N/A 0.00 0.00 N/A 0.00 0.00 7.56 0.22 N/A 3.44	May N/A 6.31 3.69 N/A 3.84 1.45 N/A 0.93 0.93 7.48 N/A 4.36 1.48 N/A 1.54 0.00 N/A 0.00 7.06 0.16 N/A 4.59	June N/A 4.53 2.84 N/A 2.42 0.77 N/A 0.64 0.64 8.20 N/A 1.18 0.04 N/A 0.87 0.00 N/A 0.00 0.00 7.24 0.24 N/A 2.56	N/A 5.62 2.26 N/A 3.66 0.45 N/A 0.43 0.43 8.20 N/A 1.44 0.69 N/A 0.28 0.00 N/A 0.00 7.97 0.25 N/A 2.47	N/A 4.54 2.36 N/A 2.51 0.36 N/A 0.24 0.24 8.61 N/A 1.86 0.70 N/A 0.57 0.00 N/A 0.00 0.00 8.07 0.23 N/A 2.59	N/A 5.60 2.20 N/A 3.74 0.49 N/A 0.37 0.37 7.71 N/A 2.76 1.53 N/A 0.84 0.02 N/A 0.04 N/A 0.05 N/A 0.01 N/A 0.02 N/A 0.02 N/A 0.02 N/A 0.02 N/A 0.02 N/A	N/A 5.02 2.68 N/A 2.75 0.45 N/A 0.18 0.18 7.29 N/A 0.67 0.20 N/A 0.01 0.00 N/A 0.00 0.00 6.73 0.23 N/A 1.32	4.06 4.03 3.47 3.44 3.27 2.77 2.95 2.69 2.69 9.10 1.33 1.35 0.81 0.17 0.16 0.00 0.00 0.00 0.00 0.00 0.00 8.12 0.22	4.36 4.36 4.22 4.03 4.03 4.02 4.02 4.02 9.30 2.62 2.62 1.68 0.01 0.01 0.00 0.00 0.00 0.00 0.00 8.83 0.22
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 RTC Market 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 East (F) 10 Min Non Synch West (ABCDE) 30 Min SENY (GHIJK) 30 Min East (F) 30 Min SENY (GHIJK) 30 Min East (F) 30 Min West (ABCDE) Regulation NYCA Regulation Movement Real Time Market 10 Min Spin SENY (GHIJK) 10 Min Spin SENY (GHIJK) 10 Min Spin SENY (GHIJK)	N/A 5.92 4.07 N/A 2.30 0.90 N/A 0.77 0.77 8.84 N/A 1.20 0.74 N/A 0.01 0.00 N/A 0.00 0.00 7.45 0.21 N/A 2.12 1.44	N/A 7.69 5.40 N/A 3.89 1.79 N/A 1.38 1.38 19.65 N/A 3.27 1.61 N/A 0.48 0.00 N/A 0.00 11.32 0.21 N/A 5.31 3.11	March N/A 11.09 5.68 N/A 5.40 1.97 N/A 1.91 1.91 9.27 N/A 2.64 0.86 N/A 0.01 0.00 N/A 0.00 0.00 8.13 0.16 N/A 3.84 1.83	April N/A 5.53 4.16 N/A 3.22 1.91 N/A 1.26 1.26 7.94 N/A 2.77 0.81 N/A 0.00 0.00 N/A 0.00 0.00 7.56 0.22 N/A 3.44 1.46	May N/A 6.31 3.69 N/A 3.84 1.45 N/A 0.93 0.93 7.48 N/A 4.36 1.48 N/A 1.54 0.00 N/A 0.00 7.06 0.16 N/A 4.59 0.81	June N/A 4.53 2.84 N/A 2.42 0.77 N/A 0.64 0.64 8.20 N/A 1.18 0.04 N/A 0.87 0.00 N/A 0.00 0.00 7.24 0.24 N/A 2.56 0.38	N/A 5.62 2.26 N/A 3.66 0.45 N/A 0.43 0.43 8.20 N/A 1.44 0.69 N/A 0.28 0.00 N/A 0.28 0.00 7.97 0.25 N/A 2.47 1.04	N/A 4.54 2.36 N/A 2.51 0.36 N/A 0.24 0.24 8.61 N/A 1.86 0.70 N/A 0.57 0.00 N/A 0.00 0.00 8.07 0.23 N/A 2.59 0.59	N/A 5.60 2.20 N/A 3.74 0.49 N/A 0.37 0.37 7.71 N/A 2.76 1.53 N/A 0.84 0.02 N/A 0.02 N/A 0.02 0.02 8.49 0.24 N/A 4.79 2.65	N/A 5.02 2.68 N/A 2.75 0.45 N/A 0.18 0.18 7.29 N/A 0.67 0.20 N/A 0.01 0.00 N/A 0.00 0.00 6.73 0.23 N/A 1.32 0.59	4.06 4.03 3.47 3.44 3.27 2.77 2.95 2.69 9.10 1.33 1.35 0.81 0.17 0.16 0.00 0.00 0.00 0.00 0.00 0.00 8.12 0.22	4.36 4.36 4.22 4.03 4.03 4.02 4.02 4.02 9.30 2.62 2.62 1.68 0.01 0.00 0.00 0.00 0.00 0.00 0.00 8.83 0.22
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 RTC Market 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 West (ABCDE) 30 Min SENY (GHIJK) 30 Min East (F) 30 Min SENY (GHIJK) 30 Min East (F) 30 Min West (ABCDE) Regulation NYCA Regulation Movement Real Time Market 10 Min Spin SENY (GHIJK)	N/A 5.92 4.07 N/A 2.30 0.90 N/A 0.77 0.77 8.84 N/A 1.20 0.74 N/A 0.01 0.00 N/A 0.00 0.00 7.45 0.21 N/A 2.12 1.44 N/A	N/A 7.69 5.40 N/A 3.89 1.79 N/A 1.38 1.38 19.65 N/A 3.27 1.61 N/A 0.48 0.00 N/A 0.00 0.00 11.32 0.21 N/A 5.31 3.11 N/A	March N/A 11.09 5.68 N/A 5.40 1.97 N/A 1.91 1.91 9.27 N/A 2.64 0.86 N/A 0.01 0.00 N/A 0.00 0.00 8.13 0.16 N/A 3.84 1.83 N/A	April N/A 5.53 4.16 N/A 3.22 1.91 N/A 1.26 1.26 7.94 N/A 2.77 0.81 N/A 0.00 0.00 N/A 0.00 0.00 7.56 0.22 N/A 3.44 1.46 N/A	May N/A 6.31 3.69 N/A 3.84 1.45 N/A 0.93 0.93 7.48 N/A 4.36 1.48 N/A 1.54 0.00 N/A 0.00 0.00 7.06 0.16 N/A 4.59 0.81 N/A	June N/A 4.53 2.84 N/A 2.42 0.77 N/A 0.64 0.64 8.20 N/A 1.18 0.04 N/A 0.87 0.00 N/A 0.00 0.00 7.24 0.24 N/A 2.56 0.38 N/A	N/A 5.62 2.26 N/A 3.66 0.45 N/A 0.43 0.43 8.20 N/A 1.44 0.69 N/A 0.28 0.00 N/A 0.28 0.00 7.97 0.25 N/A 2.47 1.04 N/A	N/A 4.54 2.36 N/A 2.51 0.36 N/A 0.24 0.24 8.61 N/A 1.86 0.70 N/A 0.57 0.00 N/A 0.00 0.00 8.07 0.23 N/A 2.59 0.59 N/A	N/A 5.60 2.20 N/A 3.74 0.49 N/A 0.37 0.37 7.71 N/A 2.76 1.53 N/A 0.84 0.02 N/A 0.02 N/A 0.02 0.02 8.49 0.24 N/A 4.79 2.65 N/A	N/A 5.02 2.68 N/A 2.75 0.45 N/A 0.18 0.18 7.29 N/A 0.67 0.20 N/A 0.01 0.00 N/A 0.00 0.00 6.73 0.23 N/A 1.32 0.59 N/A	4.06 4.03 3.47 3.44 3.27 2.77 2.95 2.69 9.10 1.33 1.35 0.81 0.17 0.16 0.00 0.00 0.00 0.00 0.00 0.00 0.22	4.36 4.36 4.22 4.03 4.03 4.02 4.02 4.02 4.02 9.30 2.62 2.62 1.68 0.01 0.00 0.00 0.00 0.00 0.00 0.00 8.83 0.22 4.57 4.57 3.53 0.09
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 RTC Market 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 East (F) 10 Min Non Synch West (ABCDE) 30 Min SENY (GHIJK) 30 Min East (F) 30 Min West (ABCDE) Regulation NYCA Regulation Movement Real Time Market 10 Min Spin SENY (GHIJK) 10 Min Spin West (ABCDE) 10 Min Spin West (ABCDE) 10 Min Spin West (ABCDE)	N/A 5.92 4.07 N/A 2.30 0.90 N/A 0.77 0.77 8.84 N/A 1.20 0.74 N/A 0.01 0.00 N/A 0.00 0.00 7.45 0.21 N/A 2.12 1.44 N/A 0.12	N/A 7.69 5.40 N/A 3.89 1.79 N/A 1.38 1.38 19.65 N/A 3.27 1.61 N/A 0.48 0.00 N/A 0.00 0.00 11.32 0.21 N/A 5.31 3.11 N/A 1.03	March N/A 11.09 5.68 N/A 5.40 1.97 N/A 1.91 1.91 9.27 N/A 2.64 0.86 N/A 0.01 0.00 N/A 0.00 0.00 8.13 0.16 N/A 3.84 1.83 N/A 0.17	April N/A 5.53 4.16 N/A 3.22 1.91 N/A 1.26 1.26 7.94 N/A 2.77 0.81 N/A 0.00 0.00 N/A 0.00 0.00 7.56 0.22 N/A 3.44 1.46 N/A 0.01	May N/A 6.31 3.69 N/A 3.84 1.45 N/A 0.93 0.93 7.48 N/A 4.36 1.48 N/A 1.54 0.00 N/A 0.00 0.00 7.06 0.16 N/A 4.59 0.81 N/A 2.41	June N/A 4.53 2.84 N/A 2.42 0.77 N/A 0.64 0.64 8.20 N/A 1.18 0.04 N/A 0.87 0.00 N/A 0.00 0.00 7.24 0.24 N/A 2.56 0.38 N/A 2.01	N/A 5.62 2.26 N/A 3.66 0.45 N/A 0.43 0.43 8.20 N/A 1.44 0.69 N/A 0.28 0.00 N/A 0.00 0.00 7.97 0.25 N/A 2.47 1.04 N/A 0.83	N/A 4.54 2.36 N/A 2.51 0.36 N/A 0.24 0.24 8.61 N/A 1.86 0.70 N/A 0.57 0.00 N/A 0.00 0.00 8.07 0.23 N/A 2.59 0.59 N/A 1.19	N/A 5.60 2.20 N/A 3.74 0.49 N/A 0.37 0.37 7.71 N/A 2.76 1.53 N/A 0.84 0.02 N/A 0.02 0.02 8.49 0.24 N/A 4.79 2.65 N/A 1.97	N/A 5.02 2.68 N/A 2.75 0.45 N/A 0.18 0.18 7.29 N/A 0.67 0.20 N/A 0.01 0.00 N/A 0.00 0.00 6.73 0.23 N/A 1.32 0.59 N/A 0.09	4.06 4.03 3.47 3.44 3.27 2.77 2.95 2.69 2.69 9.10 1.33 1.35 0.81 0.17 0.16 0.00 0.00 0.00 0.00 0.00 0.00 8.12 0.22	4.36 4.36 4.22 4.03 4.03 4.02 4.02 4.02 4.02 9.30 2.62 2.62 1.68 0.01 0.00 0.00 0.00 0.00 0.00 0.00 8.83 0.22 4.57 4.57 4.57 3.53 0.09 0.09
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 RTC Market 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 West (ABCDE) 30 Min SENY (GHIJK) 30 Min East (F) 30 Min SENY (GHIJK) 30 Min East (F) 30 Min West (ABCDE) Regulation NYCA 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)	N/A 5.92 4.07 N/A 2.30 0.90 N/A 0.77 0.77 8.84 N/A 1.20 0.74 N/A 0.01 0.00 N/A 0.00 0.00 7.45 0.21 N/A 2.12 1.44 N/A 0.12 0.00	N/A 7.69 5.40 N/A 3.89 1.79 N/A 1.38 1.38 19.65 N/A 3.27 1.61 N/A 0.48 0.00 N/A 0.00 0.00 11.32 0.21 N/A 5.31 3.11 N/A 1.03 0.00	March N/A 11.09 5.68 N/A 5.40 1.97 N/A 1.91 1.91 9.27 N/A 2.64 0.86 N/A 0.01 0.00 N/A 0.00 0.00 8.13 0.16 N/A 3.84 1.83 N/A 0.17 0.00	April N/A 5.53 4.16 N/A 3.22 1.91 N/A 1.26 1.26 7.94 N/A 2.77 0.81 N/A 0.00 0.00 N/A 0.00 0.00 7.56 0.22 N/A 3.44 1.46 N/A 0.01 0.00	May N/A 6.31 3.69 N/A 3.84 1.45 N/A 0.93 0.93 7.48 N/A 4.36 1.48 N/A 1.54 0.00 N/A 0.00 0.00 7.06 0.16 N/A 4.59 0.81 N/A 2.41 0.00	June N/A 4.53 2.84 N/A 2.42 0.77 N/A 0.64 0.64 8.20 N/A 1.18 0.04 N/A 0.87 0.00 N/A 0.00 0.00 7.24 0.24 N/A 2.56 0.38 N/A 2.01 0.19	N/A 5.62 2.26 N/A 3.66 0.45 N/A 0.43 0.43 8.20 N/A 1.44 0.69 N/A 0.28 0.00 N/A 0.00 7.97 0.25 N/A 2.47 1.04 N/A 0.83 0.00	N/A 4.54 2.36 N/A 2.51 0.36 N/A 0.24 0.24 8.61 N/A 1.86 0.70 N/A 0.57 0.00 N/A 0.00 0.00 8.07 0.23 N/A 2.59 0.59 N/A 1.19 0.02	N/A 5.60 2.20 N/A 3.74 0.49 N/A 0.37 0.37 7.71 N/A 2.76 1.53 N/A 0.84 0.02 N/A 0.02 0.02 8.49 0.24 N/A 4.79 2.65 N/A 1.97 0.33	N/A 5.02 2.68 N/A 2.75 0.45 N/A 0.18 0.18 7.29 N/A 0.67 0.20 N/A 0.01 0.00 N/A 0.00 0.00 6.73 0.23 N/A 1.32 0.59 N/A 0.09 0.00	4.06 4.03 3.47 3.44 3.27 2.77 2.95 2.69 2.69 9.10 1.33 1.35 0.81 0.17 0.16 0.00 0.00 0.00 0.00 0.00 0.00 0.00	4.36 4.36 4.22 4.03 4.03 4.02 4.02 4.02 9.30 2.62 2.62 1.68 0.01 0.01 0.00 0.00 0.00 0.00 0.00 0.0
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 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 East (F) 10 Min Non Synch West (ABCDE) 30 Min SENY (GHIJK) 30 Min East (F) 30 Min SENY (GHIJK) 30 Min East (F) 30 Min West (ABCDE) Regulation NYCA 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 (GHIJK) 10 Min Non Synch SENY (GHIJK) 10 Min Non Synch West (ABCDE) 30 Min SENY (GHIJK)	N/A 5.92 4.07 N/A 2.30 0.90 N/A 0.77 0.77 8.84 N/A 1.20 0.74 N/A 0.01 0.00 N/A 0.00 0.00 7.45 0.21 N/A 2.12 1.44 N/A 0.12 0.00 N/A	N/A 7.69 5.40 N/A 3.89 1.79 N/A 1.38 1.38 1.9.65 N/A 3.27 1.61 N/A 0.48 0.00 N/A 0.00 0.00 11.32 0.21 N/A 5.31 3.11 N/A 1.03 0.00 N/A	March N/A 11.09 5.68 N/A 5.40 1.97 N/A 1.91 1.91 9.27 N/A 2.64 0.86 N/A 0.01 0.00 N/A 0.00 0.00 8.13 0.16 N/A 3.84 1.83 N/A 0.17 0.00 N/A	April N/A 5.53 4.16 N/A 3.22 1.91 N/A 1.26 1.26 7.94 N/A 2.77 0.81 N/A 0.00 0.00 N/A 0.00 0.00 7.56 0.22 N/A 3.44 1.46 N/A 0.01 0.00 N/A	May N/A 6.31 3.69 N/A 3.84 1.45 N/A 0.93 0.93 7.48 N/A 4.36 1.48 N/A 1.54 0.00 N/A 0.00 7.06 0.16 N/A 4.59 0.81 N/A 2.41 0.00 N/A	June N/A 4.53 2.84 N/A 2.42 0.77 N/A 0.64 0.64 8.20 N/A 1.18 0.04 N/A 0.87 0.00 N/A 0.00 0.00 7.24 0.24 N/A 2.56 0.38 N/A 2.01 0.19 N/A	N/A 5.62 2.26 N/A 3.66 0.45 N/A 0.43 0.43 8.20 N/A 1.44 0.69 N/A 0.28 0.00 N/A 0.00 0.00 7.97 0.25 N/A 2.47 1.04 N/A 0.83 0.00 N/A	N/A 4.54 2.36 N/A 2.51 0.36 N/A 0.24 0.24 8.61 N/A 1.86 0.70 N/A 0.57 0.00 N/A 0.00 0.00 8.07 0.23 N/A 2.59 0.59 N/A 1.19 0.02 N/A	N/A 5.60 2.20 N/A 3.74 0.49 N/A 0.37 0.37 7.71 N/A 2.76 1.53 N/A 0.84 0.02 N/A 0.02 N/A 0.02 0.02 8.49 0.24 N/A 4.79 2.65 N/A 1.97 0.33 N/A	N/A 5.02 2.68 N/A 2.75 0.45 N/A 0.18 0.18 7.29 N/A 0.67 0.20 N/A 0.01 0.00 N/A 0.00 0.00 6.73 0.23 N/A 1.32 0.59 N/A 0.09 0.00 N/A	4.06 4.03 3.47 3.44 3.27 2.77 2.95 2.69 2.69 9.10 1.33 1.35 0.81 0.17 0.16 0.00 0.00 0.00 0.00 0.00 0.00 0.00	4.36 4.36 4.22 4.03 4.03 4.02 4.02 4.02 9.30 2.62 2.62 1.68 0.01 0.00 0.00 0.00 0.00 0.00 0.00 8.83 0.22 4.57 4.57 3.53 0.09 0.09 0.05 0.03
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 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 West (ABCDE) 30 Min SENY (GHIJK) 30 Min East (F) 30 Min West (ABCDE) Regulation NYCA Regulation Movement Real Time Market 10 Min Spin SENY (GHIJK) 10 Min Spin East (F) 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)	N/A 5.92 4.07 N/A 2.30 0.90 N/A 0.77 0.77 8.84 N/A 1.20 0.74 N/A 0.01 0.00 N/A 0.00 7.45 0.21 N/A 2.12 1.44 N/A 0.12 0.00 N/A 0.01 0.00 N/A 0.01	N/A 7.69 5.40 N/A 3.89 1.79 N/A 1.38 1.38 19.65 N/A 3.27 1.61 N/A 0.48 0.00 N/A 0.00 0.00 11.32 0.21 N/A 5.31 3.11 N/A 1.03 0.00 N/A 0.00 N/A	March N/A 11.09 5.68 N/A 5.40 1.97 N/A 1.91 1.91 9.27 N/A 2.64 0.86 N/A 0.01 0.00 N/A 0.00 0.00 8.13 0.16 N/A 3.84 1.83 N/A 0.17 0.00 N/A 0.00	April N/A 5.53 4.16 N/A 3.22 1.91 N/A 1.26 1.26 7.94 N/A 2.77 0.81 N/A 0.00 0.00 N/A 0.00 0.00 7.56 0.22 N/A 3.44 1.46 N/A 0.01 0.00 N/A 0.00 N/A 0.01 0.00 N/A	May N/A 6.31 3.69 N/A 3.84 1.45 N/A 0.93 0.93 7.48 N/A 4.36 1.48 N/A 1.54 0.00 N/A 0.00 7.06 0.16 N/A 4.59 0.81 N/A 2.41 0.00 N/A 0.00 N/A 0.00	June N/A 4.53 2.84 N/A 2.42 0.77 N/A 0.64 0.64 8.20 N/A 1.18 0.04 N/A 0.87 0.00 N/A 0.00 0.00 7.24 0.24 N/A 2.56 0.38 N/A 2.01 0.19 N/A 0.02	N/A 5.62 2.26 N/A 3.66 0.45 N/A 0.43 0.43 8.20 N/A 1.44 0.69 N/A 0.28 0.00 N/A 0.00 0.00 7.97 0.25 N/A 2.47 1.04 N/A 0.83 0.00 N/A 0.00 N/A 0.03	N/A 4.54 2.36 N/A 2.51 0.36 N/A 0.24 0.24 8.61 N/A 1.86 0.70 N/A 0.57 0.00 N/A 0.00 0.00 8.07 0.23 N/A 2.59 0.59 N/A 1.19 0.02 N/A 0.00	N/A 5.60 2.20 N/A 3.74 0.49 N/A 0.37 0.37 7.71 N/A 2.76 1.53 N/A 0.84 0.02 N/A 0.02 N/A 0.02 0.02 8.49 0.24 N/A 4.79 2.65 N/A 1.97 0.33 N/A 0.00	N/A 5.02 2.68 N/A 2.75 0.45 N/A 0.18 0.18 7.29 N/A 0.67 0.20 N/A 0.01 0.00 N/A 0.00 0.00 6.73 0.23 N/A 1.32 0.59 N/A 0.09 0.00 N/A 0.00	4.06 4.03 3.47 3.44 3.27 2.77 2.95 2.69 2.69 9.10 1.33 1.35 0.81 0.17 0.16 0.00 0.00 0.00 0.00 0.00 0.00 0.22 2.69 2.40 1.20 0.35 0.61 0.00 0.00 0.00	4.36 4.36 4.22 4.03 4.03 4.02 4.02 4.02 9.30 2.62 2.62 1.68 0.01 0.00 0.00 0.00 0.00 0.00 0.00 0.0
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 RTC 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 NYCA Regulation Movement Real Time Market 10 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 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 SENY (GHIJK) 30 Min SENY (GHIJK)	N/A 5.92 4.07 N/A 2.30 0.90 N/A 0.77 0.77 8.84 N/A 1.20 0.74 N/A 0.01 0.00 N/A 0.00 0.00 7.45 0.21 N/A 2.12 1.44 N/A 0.12 0.00 N/A 0.01 0.00 N/A 0.01	N/A 7.69 5.40 N/A 3.89 1.79 N/A 1.38 1.38 1.9.65 N/A 3.27 1.61 N/A 0.48 0.00 N/A 0.00 0.00 11.32 0.21 N/A 5.31 3.11 N/A 1.03 0.00 N/A 0.00 0.00 0.00	March N/A 11.09 5.68 N/A 5.40 1.97 N/A 1.91 1.91 9.27 N/A 2.64 0.86 N/A 0.01 0.00 N/A 0.00 0.00 8.13 0.16 N/A 3.84 1.83 N/A 0.17 0.00 N/A 0.00 0.00 N/A 0.00 0.00	April N/A 5.53 4.16 N/A 3.22 1.91 N/A 1.26 1.26 7.94 N/A 2.77 0.81 N/A 0.00 0.00 N/A 0.00 0.00 7.56 0.22 N/A 3.44 1.46 N/A 0.01 0.00 N/A 0.00 0.00 N/A 0.01 0.00 N/A	May N/A 6.31 3.69 N/A 3.84 1.45 N/A 0.93 0.93 7.48 N/A 4.36 1.48 N/A 1.54 0.00 N/A 0.00 0.00 7.06 0.16 N/A 4.59 0.81 N/A 4.59 0.81 N/A 0.00 N/A 0.00 0.00 N/A 0.00 0.00 0.00	June N/A 4.53 2.84 N/A 2.42 0.77 N/A 0.64 0.64 8.20 N/A 1.18 0.04 N/A 0.87 0.00 N/A 0.00 0.00 7.24 0.24 N/A 2.56 0.38 N/A 2.01 0.19 N/A 0.02 0.02	N/A 5.62 2.26 N/A 3.66 0.45 N/A 0.43 0.43 8.20 N/A 1.44 0.69 N/A 0.28 0.00 N/A 0.00 0.00 7.97 0.25 N/A 2.47 1.04 N/A 0.83 0.00 N/A 0.00 0.00 0.00 0.00	N/A 4.54 2.36 N/A 2.51 0.36 N/A 0.24 0.24 8.61 N/A 1.86 0.70 N/A 0.57 0.00 N/A 0.00 0.00 8.07 0.23 N/A 2.59 0.59 N/A 1.19 0.02 N/A 0.00 0.00 0.00	N/A 5.60 2.20 N/A 3.74 0.49 N/A 0.37 0.37 7.71 N/A 2.76 1.53 N/A 0.84 0.02 N/A 0.02 0.02 8.49 0.24 N/A 4.79 2.65 N/A 1.97 0.33 N/A 0.00 0.00	N/A 5.02 2.68 N/A 2.75 0.45 N/A 0.18 0.18 7.29 N/A 0.67 0.20 N/A 0.01 0.00 N/A 0.00 0.00 6.73 0.23 N/A 1.32 0.59 N/A 0.09 0.00 N/A 0.00 0.00 0.00 0.00 0.00 0.00	4.06 4.03 3.47 3.44 3.27 2.77 2.95 2.69 2.69 9.10 1.33 1.35 0.81 0.17 0.16 0.00 0.00 0.00 0.00 0.00 0.00 0.22 2.69 2.69 9.10	4.36 4.36 4.22 4.03 4.02 4.02 4.02 4.02 9.30 2.62 2.62 1.68 0.01 0.00 0.00 0.00 0.00 0.00 0.00 8.83 0.22 4.57 4.57 4.57 3.53 0.09 0.09 0.09 0.03 0.03 0.03
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 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 West (ABCDE) 30 Min SENY (GHIJK) 30 Min East (F) 30 Min West (ABCDE) Regulation NYCA Regulation Movement Real Time Market 10 Min Spin SENY (GHIJK) 10 Min Spin West (ABCDE) 10 Min Non Synch SENY (GHIJK) 10 Min Spin West (ABCDE) 10 Min Non Synch Beat (F) 10 Min Non Synch West (ABCDE) 30 Min SENY (GHIJK) 30 Min SENY (GHIJK) 30 Min SENY (GHIJK) 30 Min SENY (GHIJK)	N/A 5.92 4.07 N/A 2.30 0.90 N/A 0.77 0.77 8.84 N/A 1.20 0.74 N/A 0.01 0.00 N/A 0.00 0.00 7.45 0.21 N/A 2.12 1.44 N/A 0.12 0.00 N/A 0.01 0.00 0.00 0.00 0.00 0.00 0.00 0.0	N/A 7.69 5.40 N/A 3.89 1.79 N/A 1.38 1.38 19.65 N/A 3.27 1.61 N/A 0.48 0.00 N/A 0.00 0.00 11.32 0.21 N/A 5.31 3.11 N/A 1.03 0.00 N/A 0.00 0.00 1.03	March N/A 11.09 5.68 N/A 5.40 1.97 N/A 1.91 1.91 9.27 N/A 2.64 0.86 N/A 0.01 0.00 N/A 0.00 0.00 8.13 0.16 N/A 3.84 1.83 N/A 0.17 0.00 N/A 0.00 0.00 9.11	April N/A 5.53 4.16 N/A 3.22 1.91 N/A 1.26 1.26 7.94 N/A 2.77 0.81 N/A 0.00 0.00 N/A 0.00 0.00 7.56 0.22 N/A 3.44 1.46 N/A 0.01 0.00 N/A 0.00 0.00 N/A 0.01 0.00 N/A 0.00 0.00 N/A 0.01 0.00 N/A 0.00 0.00 N/A	May N/A 6.31 3.69 N/A 3.84 1.45 N/A 0.93 0.93 7.48 N/A 4.36 1.48 N/A 1.54 0.00 N/A 0.00 0.00 7.06 0.16 N/A 4.59 0.81 N/A 4.59 0.81 N/A 2.41 0.00 N/A 0.00 0.00 7.30	June N/A 4.53 2.84 N/A 2.42 0.77 N/A 0.64 0.64 8.20 N/A 1.18 0.04 N/A 0.87 0.00 N/A 0.00 0.00 7.24 0.24 N/A 2.56 0.38 N/A 2.01 0.19 N/A 0.02 0.02 7.97	N/A 5.62 2.26 N/A 3.66 0.45 N/A 0.43 0.43 8.20 N/A 1.44 0.69 N/A 0.28 0.00 N/A 0.00 0.00 7.97 0.25 N/A 2.47 1.04 N/A 0.83 0.00 N/A 0.00 0.00 0.00 0.00 0.00 0.00 0.88	N/A 4.54 2.36 N/A 2.51 0.36 N/A 0.24 0.24 8.61 N/A 1.86 0.70 N/A 0.57 0.00 N/A 0.00 0.00 8.07 0.23 N/A 2.59 0.59 N/A 1.19 0.02 N/A 0.00 0.00 8.60	N/A 5.60 2.20 N/A 3.74 0.49 N/A 0.37 0.37 7.71 N/A 2.76 1.53 N/A 0.84 0.02 N/A 0.02 0.02 8.49 0.24 N/A 4.79 2.65 N/A 1.97 0.33 N/A 0.00 0.00 9.69	N/A 5.02 2.68 N/A 2.75 0.45 N/A 0.18 0.18 7.29 N/A 0.67 0.20 N/A 0.01 0.00 N/A 0.00 0.00 6.73 0.23 N/A 1.32 0.59 N/A 0.09 0.00 N/A 0.00 0.00 0.00 0.00 7.32	4.06 4.03 3.47 3.44 3.27 2.77 2.95 2.69 2.69 9.10 1.33 1.35 0.81 0.17 0.16 0.00 0.00 0.00 0.00 0.00 0.00 0.00	4.36 4.36 4.22 4.03 4.03 4.02 4.02 4.02 4.02 9.30 2.62 2.62 1.68 0.01 0.00 0.00 0.00 0.00 0.00 0.00 0.0
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 RTC 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 NYCA Regulation Movement Real Time Market 10 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 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 SENY (GHIJK) 30 Min SENY (GHIJK)	N/A 5.92 4.07 N/A 2.30 0.90 N/A 0.77 0.77 8.84 N/A 1.20 0.74 N/A 0.01 0.00 N/A 0.00 0.00 7.45 0.21 N/A 2.12 1.44 N/A 0.12 0.00 N/A 0.01 0.00 N/A 0.01	N/A 7.69 5.40 N/A 3.89 1.79 N/A 1.38 1.38 1.9.65 N/A 3.27 1.61 N/A 0.48 0.00 N/A 0.00 0.00 11.32 0.21 N/A 5.31 3.11 N/A 1.03 0.00 N/A 0.00 0.00 0.00	March N/A 11.09 5.68 N/A 5.40 1.97 N/A 1.91 1.91 9.27 N/A 2.64 0.86 N/A 0.01 0.00 N/A 0.00 0.00 8.13 0.16 N/A 3.84 1.83 N/A 0.17 0.00 N/A 0.00 0.00 N/A 0.00 0.00	April N/A 5.53 4.16 N/A 3.22 1.91 N/A 1.26 1.26 7.94 N/A 2.77 0.81 N/A 0.00 0.00 N/A 0.00 0.00 7.56 0.22 N/A 3.44 1.46 N/A 0.01 0.00 N/A 0.00 0.00 N/A 0.01 0.00 N/A	May N/A 6.31 3.69 N/A 3.84 1.45 N/A 0.93 0.93 7.48 N/A 4.36 1.48 N/A 1.54 0.00 N/A 0.00 0.00 7.06 0.16 N/A 4.59 0.81 N/A 4.59 0.81 N/A 0.00 N/A 0.00 0.00 N/A 0.00 0.00 0.00	June N/A 4.53 2.84 N/A 2.42 0.77 N/A 0.64 0.64 8.20 N/A 1.18 0.04 N/A 0.87 0.00 N/A 0.00 0.00 7.24 0.24 N/A 2.56 0.38 N/A 2.01 0.19 N/A 0.02 0.02	N/A 5.62 2.26 N/A 3.66 0.45 N/A 0.43 0.43 8.20 N/A 1.44 0.69 N/A 0.28 0.00 N/A 0.00 0.00 7.97 0.25 N/A 2.47 1.04 N/A 0.83 0.00 N/A 0.00 0.00 0.00 0.00	N/A 4.54 2.36 N/A 2.51 0.36 N/A 0.24 0.24 8.61 N/A 1.86 0.70 N/A 0.57 0.00 N/A 0.00 0.00 8.07 0.23 N/A 2.59 0.59 N/A 1.19 0.02 N/A 0.00 0.00 0.00	N/A 5.60 2.20 N/A 3.74 0.49 N/A 0.37 0.37 7.71 N/A 2.76 1.53 N/A 0.84 0.02 N/A 0.02 0.02 8.49 0.24 N/A 4.79 2.65 N/A 1.97 0.33 N/A 0.00 0.00	N/A 5.02 2.68 N/A 2.75 0.45 N/A 0.18 0.18 7.29 N/A 0.67 0.20 N/A 0.01 0.00 N/A 0.00 0.00 6.73 0.23 N/A 1.32 0.59 N/A 0.09 0.00 N/A 0.00 0.00 0.00 0.00 0.00 0.00	4.06 4.03 3.47 3.44 3.27 2.77 2.95 2.69 2.69 9.10 1.33 1.35 0.81 0.17 0.16 0.00 0.00 0.00 0.00 0.00 0.00 0.22 2.69 2.69 9.10	4.36 4.36 4.22 4.03 4.02 4.02 4.02 4.02 9.30 2.62 2.62 1.68 0.01 0.00 0.00 0.00 0.00 0.00 0.00 8.83 0.22 4.57 4.57 4.57 3.53 0.09 0.09 0.09 0.03 0.03 0.03

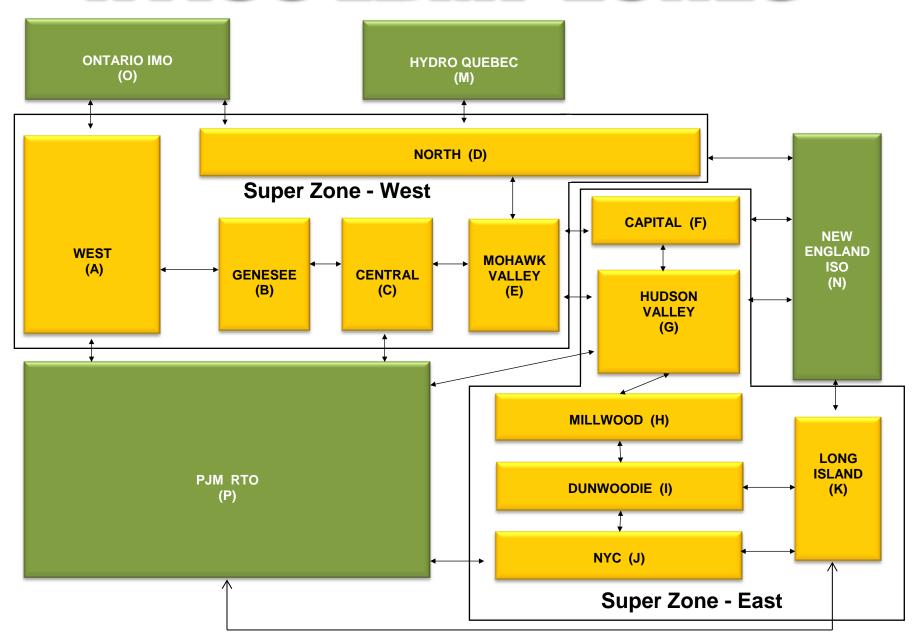






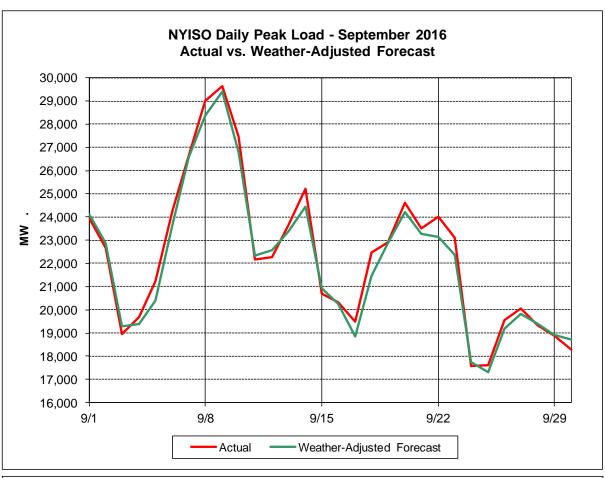


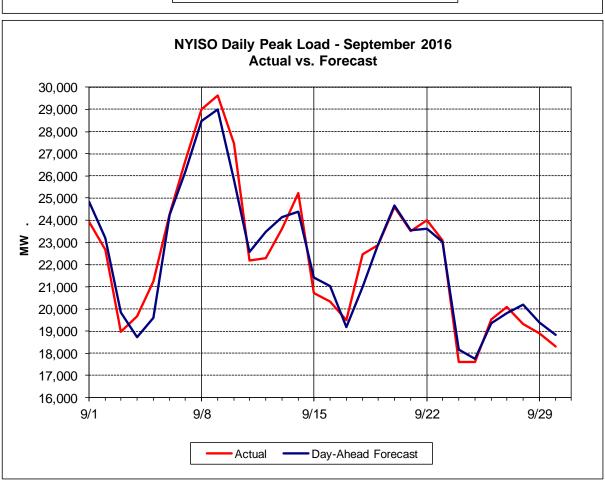
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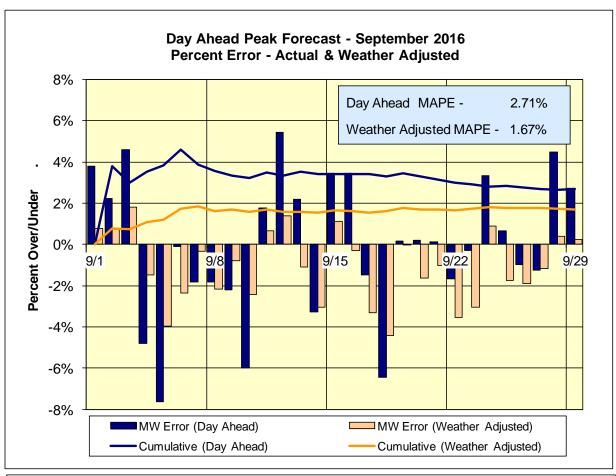


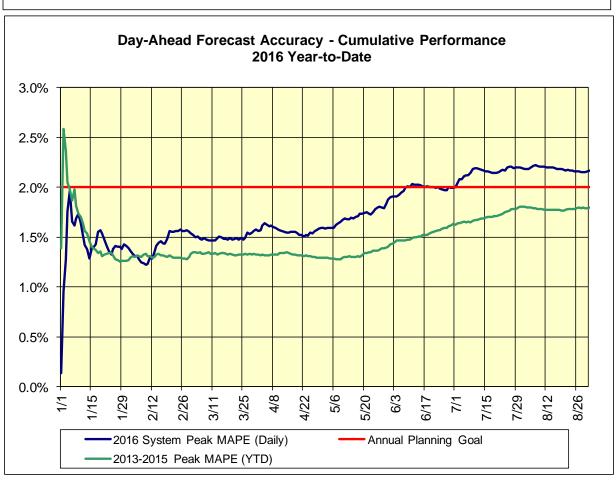
Billing Codes for Chart C

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 – September 2016

Filing Date	Filing Summary	Docket	Order Date	Order Summary
11/19/2012	NYISO answer to a MISO motion to supplement the record on the Michigan/Ontario PARs issue;	ER11-1844-000	09/22/2016	FERC Order rejected several of the determinations that the Presiding ALJ made in his Initial Decision in favor of the NYISO andPJM
05/02/2016	NYISO filing of a letter to Chairman Bay in support of a request by NYPSC Chair Zibelman that the FERC issue a final order in the MISO ITC PARs proceeding	ER11-1844-002		and dismissed the rehearing as moot.
05/18/2016	NYISO filing of a request for clarification concerning its role in the Public Policy Transmission Planning Process ("PPTPP")	ER16-966-001	09/07/2016	FERC order granted the request for clarification and accepted tariff revisions concerning the
	NYISO compliance filing to fulfill directives of FERC's 04/18/2016 order (-002)	ER16-966-002		PPTPP
06/22/2016	NYISO compliance filing of a notice setting an effective date of June 22, 2016 for certain comprehensive scarcity pricing tariff provisions.	ER16-425-005	03/01/2019	FERC order accepted NYISO filing regarding Scarcity Pricing tariff revisions; directed compliance obligation of effective date notice
06/30/2016	NYISO answer to the June 10, 2016 complaint filed by Boundless Energy, et al v NYISO alleging tariff violations concerning the most recent project solicitation to address public policy transmission needs identified by the NYPSC	EL16-84-000	09/08/2016	FERC order denied the complaint
08/9/2016	NYISO 205 filing regarding proposed revisions designed to align the amount of revenue retained by the NYISO with the NYISO's budgeted revenue requirement or its actual costs for the prior year.	ER16-2396-000	9/28/2016	FERC letter order accepted the amendments, effective 10/12/16 as requested
08/18/16	NYISO compliance filing of tariff revisions to establish procedures for allocating revenues received from the sale of Historic TCCs.	ER16-2444-000	09/30/2016	FERC order accepted the tariff revisions to be effective October 18, 2016, as requested
09/09/2016	NYISO filing of a motion to intervene and limited protest of the Forward Capacity Market Enhancements proposed by ISO New England	ER16-2451-000		
09/13/2016	NYISO compliance filing of tariff revisions to implement Order 1000 directives and clarify existing language	ER13-102-011		
09/15/2016	NYISO confidential filing to the NYPSC of a three month Reliability Commitment Data Report	PSC Matter No. 10-02007		
09/19/2016	NYISO compliance filing of reliability-must-run tariff requirements	ER16-120-003		

9/26/2016	IRC comments in response to the FERC Notice of Inquiry on	RM16-18-000		
	modifications to Critical Infrastructure Protection Reliability			
	Standards			