

NYISO CEO/COO Report

Stephen Whitley

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New York Independent System Operator

Management Committee Meeting

March 31, 2015 Rensselaer, NY



NYISO CEO/COO Report

CEO Report

COO Report

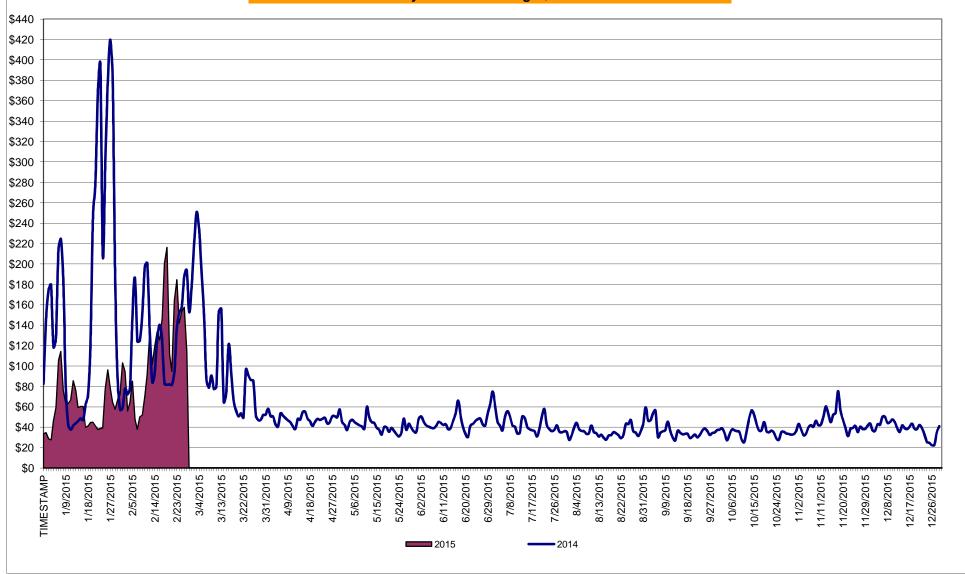
- Market Performance Highlights For Information Only
- Operations Performance Metrics Monthly Report

Market Performance Highlights for February 2015

- LBMP for February is \$114.35/MWh; higher than \$59.60/MWh in January 2015 and lower than \$123.19/MWh in February 2014.
 - Day Ahead and Real Time Load Weighted LBMPs are higher compared to January.
- February 2015 average year-to-date monthly cost of \$87.68/MWh is a 45% decrease from \$157.93/MWh in February 2014.
- Average daily sendout is 481 GWh/day in February; higher than 462 GWh/day in January 2015 and 460 GWh/day in February 2014.
- Natural gas and distillate prices were higher compared to the previous month.
 - Natural Gas (Transco Z6 NY) was \$15.15/MMBtu, up 92% from \$7.90/MMBtu in January.
 - ➤ Transco Z6 NY is up 30% year-over-year
 - Jet Kerosene Gulf Coast was \$13.09/MMBtu, up from \$11.19/MMBtu in January.
 - Ultra Low Sulfur No.2 Diesel NY Harbor was \$14.25/MMBtu, up from \$12.08/MMBtu in January.
 - Distillate prices are down 40% year-over-year
- Uplift per MWh is lower compared to the previous month.
 - Uplift (not including NYISO cost of operations) is (\$1.17)/MWh; lower than (\$0.50)/MWh in January.
 - The Local Reliability Share is \$0.33/MWh, higher than \$0.25 in January.
 - The Statewide Share is (\$1.49)/MWh, lower than (\$0.75)/MWh in January.
 - TSA \$ per NYC MWh is \$0.00/MWh.
 - Total uplift costs (Schedule 1 components including NYISO Cost of Operations) are lower than January.

Daily NYISO Average Cost/MWh (Energy & Ancillary Services)*

2014 Annual Average \$69.30/MWh February 2014 YTD Average \$157.93/MWh February 2015 YTD Average \$87.68/MWh

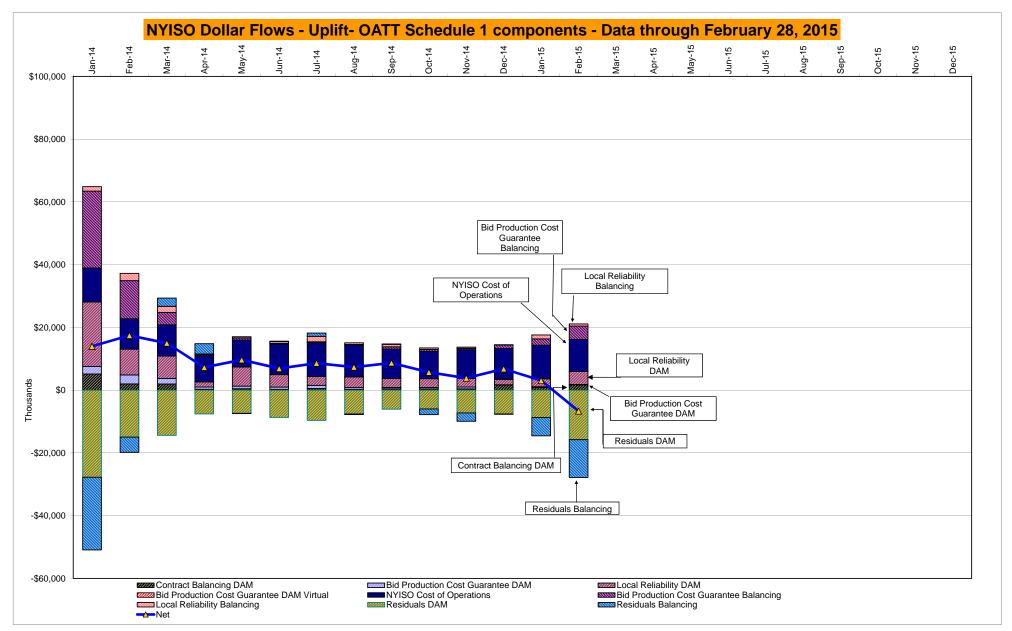


^{*} Excludes ICAP payments.

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

2015	<u>January</u>	<u>February</u>	<u>March</u>	<u>April</u>	<u>May</u>	<u>June</u>	<u>July</u>	<u>August</u>	<u>September</u>	October	November	<u>December</u>
LBMP	59.60	114.35										
NTAC	0.32	0.35										
Reserve	0.27	0.37										
Regulation	0.10	0.18										
NYISO Cost of Operations	0.70	0.70										
Uplift	(0.50)	(1.17)										
Uplift: Local Reliability Share	0.25	0.33										
Uplift: Statewide Share	(0.75)	(1.49)										
Voltage Support and Black Start	0.39	0.39										
Avg Monthly Cost	60.88	115.17										
Avg YTD Cost	60.88	87.68										
TSA \$ per NYC MWh	0.00	0.00										
2014	<u>January</u>	<u>February</u>	March	<u>April</u>	May	<u>June</u>	<u>July</u>	August	September	October	<u>November</u>	December
LBMP	183.36	123.19	109.58	46.09	40.30	43.39	43.97	34.48	37.62	35.59	42.88	38.08
NTAC	0.56	0.64	0.39	1.18	0.69	0.78	0.43	0.41	0.50	0.57	0.69	0.86
Reserve	0.78	0.49	0.56	0.46	0.28	0.27	0.26	0.26	0.29	0.47	0.37	0.23
Regulation	0.27	0.21	0.22	0.13	0.12	0.12	0.12	0.13	0.11	0.12	0.11	0.08
NYISO Cost of Operations	0.69	0.69	0.69	0.69	0.69	0.69	0.69	0.69	0.69	0.69	0.69	0.69
Uplift	0.22	0.56	0.35	(0.09)	0.03	(0.21)	(0.26)	(0.19)	(0.20)	(0.24)	(0.40)	(0.21)
Uplift: Local Reliability Share	1.43	0.30	0.62	0.15	0.51	0.32	0.29	0.13)	0.26	0.24)	0.24	0.13
Uplift: Statewide Share	(1.21)	(0.19)	(0.27)	(0.24)		(0.53)	(0.55)	(0.45)	(0.46)	(0.50)	(0.64)	(0.34)
	` ,	, ,	, ,		(0.44)	, ,	` ,		,	` ,		` ,
Voltage Support and Black Start	0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.36
Avg Monthly Cost	186.24	126.14	112.15	48.82	42.51	45.39	45.57	36.14	39.37	37.57	44.70	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	69.30
TSA \$ per NYC MWh	0.00	0.00	0.00	0.00	0.00	0.03	0.35	0.00	0.42	0.00	0.00	0.00
2013	January	<u>February</u>	March	<u>April</u>	May	<u>June</u>	<u>July</u>	August	September	October	November	December
LBMP	79.77	85.76	48.94	44.47	52.21	50.17	68.49	40.81	44.24	39.85	43.30	66.41
NTAC	0.79	0.83	0.76	0.90	0.85	0.86	0.66	0.28	0.57	0.87	1.08	0.59
Reserve	0.38	0.44	0.43	0.36	0.49	0.34	0.50	0.32	0.38	0.42	0.38	0.44
Regulation	0.13	0.13	0.10	0.11	0.49	0.13	0.30	0.32	0.13	0.42	0.13	0.12
NYISO Cost of Operations	0.13	0.13	0.10	0.69	0.69	0.13	0.69	0.13	0.13	0.10	0.13	0.69
•				0.09		0.09	2.06					
Uplift	0.21	(0.15)	(0.33)		0.41			0.03	(0.05)	0.18	(0.07)	(0.25)
Uplift: Local Reliability Share	0.44	0.40	0.19	0.37	0.58	0.81	1.27	0.49	0.31	0.38	0.19	0.12
Uplift: Statewide Share	(0.23)	(0.55)	(0.52)	(0.35)	(0.17)	(0.31)	0.79	(0.46)	(0.36)	(0.19)	(0.25)	(0.37)
Voltage Support and Black Start	0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.36
Avg Monthly Cost	82.34	88.06	50.96	46.91	55.10	53.05	72.87	42.62	46.31	42.54	45.88	68.36
Avg YTD Cost	82.34	85.08	74.02	67.80	65.46	63.36	65.10	62.27	60.74	59.30	58.24	59.13
TSA \$ per NYC MWh	0.00	0.00	0.00	0.04	0.58	0.61	1.52	0.43	0.22	0.01	0.00	0.00

* Excludes ICAP payments. Market Mitigation and Analysis Prepared: 3/5/2015 8:55 AM



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

DAM Bid Production Cost Guarantees for Virtual Transactions are included in the chart and are shown from the inception of Virtual Transactions. These values are small and cannot be identified on the chart.

DAM residuals consist of both energy and loss revenue collections and payments. By design, there is a net over collection of revenues due to the difference between the marginal losses paid to generation and the average losses charged to loads.

NYISO Markets Transactions

<u>June</u>

<u>July</u>

May

Day Ahead Market MWh	15,961,306	14,967,371										
DAM LSE Internal LBMP Energy Sales	55%	54%										
DAM External TC LBMP Energy Sales	5%	6%										
DAM Bilateral - Internal Bilaterals	35%	33%										
DAM Bilateral - Importl/Non-LBMP Market Bilaterals	3%	5%										
DAM Bilateral - Export/Non-LBMP Market Bilaterals	2%	2%										
DAM Bilateral - Wheel Through Bilaterals	0%	1%										
Balancing Energy Market MWh	-648,574	-287,795										
Balancing Energy LSE Internal LBMP Energy Sales	-149%	-252%										
Balancing Energy External TC LBMP Energy Sales	30%	117%										
Balancing Energy Bilateral - Internal Bilaterals	13%	14%										
Balancing Energy Bilateral - Importl/Non-LBMP Market Bilaterals	0%	0%										
Balancing Energy Bilateral - Export/Non-LBMP Market Bilaterals	6%	8%										
Balancing Energy Bilateral - Wheel Through Bilaterals	0%	12%										
Transactions Summary												
LBMP	58%	59%										
Internal Bilaterals	37%	34%										
Import Bilaterals	3%	5%										
Export Bilaterals	2%	2%										
Wheels Through	0%	1%										
Market Share of Total Load												
Day Ahead Market	104.2%	102.0%										
Balancing Energy +	-4.2%	-2.0%										
Total MWH	15,312,732	14,679,576										
Average Daily Energy Sendout/Month GWh	462	481										
2014	January	February	March	April	Mav	June	July	August	September	October	November	December
2014 Day Ahead Market MWh	<u>January</u>	February	March	April	May 12 984 458	June	July 16 528 338	August	September	October	November	December
Day Ahead Market MWh	16,034,264	14,409,515	14,633,570	12,101,747	12,984,458	14,719,929	16,528,338	15,536,610	14,312,509	13,684,158	13,945,509	14,992,656
Day Ahead Market MWh DAM LSE Internal LBMP Energy Sales	16,034,264 52%	14,409,515 50%	14,633,570 53%	12,101,747 56%	12,984,458 53%	14,719,929 54%	16,528,338 58%	15,536,610 57%	14,312,509 56%	13,684,158 54%	13,945,509 54%	14,992,656 54%
Day Ahead Market MWh DAM LSE Internal LBMP Energy Sales DAM External TC LBMP Energy Sales	16,034,264 52% 5%	14,409,515 50% 7%	14,633,570 53% 6%	12,101,747 56% 3%	12,984,458 53% 2%	14,719,929 54% 3%	16,528,338 58% 1%	15,536,610 57% 0%	14,312,509 56% 1%	13,684,158 54% 2%	13,945,509 54% 5%	14,992,656 54% 5%
Day Ahead Market MWh DAM LSE Internal LBMP Energy Sales DAM External TC LBMP Energy Sales DAM Bilateral - Internal Bilaterals	16,034,264 52% 5% 36%	14,409,515 50% 7% 36%	14,633,570 53% 6% 35%	12,101,747 56% 3% 33%	12,984,458 53% 2% 38%	14,719,929 54% 3% 36%	16,528,338 58% 1% 34%	15,536,610 57% 0% 35%	14,312,509 56% 1% 36%	13,684,158 54% 2% 38%	13,945,509 54% 5% 36%	14,992,656 54% 5% 36%
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	16,034,264 52% 5% 36% 5%	14,409,515 50% 7% 36% 5%	14,633,570 53% 6% 35% 5%	12,101,747 56% 3% 33% 6%	12,984,458 53% 2% 38% 5%	14,719,929 54% 3% 36% 5%	16,528,338 58% 1% 34% 4%	15,536,610 57% 0% 35% 5%	14,312,509 56% 1% 36% 4%	13,684,158 54% 2% 38% 4%	13,945,509 54% 5% 36% 3%	14,992,656 54% 5% 36% 3%
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	16,034,264 52% 5% 36% 5% 2%	14,409,515 50% 7% 36% 5% 1%	14,633,570 53% 6% 35% 5% 1%	12,101,747 56% 3% 33% 6% 2%	12,984,458 53% 2% 38% 5% 2%	14,719,929 54% 3% 36% 5% 1%	16,528,338 58% 1% 34% 4% 1%	15,536,610 57% 0% 35% 5% 1%	14,312,509 56% 1% 36% 4% 1%	13,684,158 54% 2% 38% 4% 2%	13,945,509 54% 5% 36% 3% 2%	14,992,656 54% 5% 36% 3% 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	16,034,264 52% 5% 36% 5% 2% 1%	14,409,515 50% 7% 36% 5% 1% 1%	14,633,570 53% 6% 35% 5% 1% 1%	12,101,747 56% 3% 33% 6% 2% 0%	12,984,458 53% 2% 38% 5% 2% 1%	14,719,929 54% 3% 36% 5% 1%	16,528,338 58% 1% 34% 4% 1% 1%	15,536,610 57% 0% 35% 5% 1%	14,312,509 56% 1% 36% 4% 1%	13,684,158 54% 2% 38% 4% 2% 0%	13,945,509 54% 5% 36% 3% 2% 0%	14,992,656 54% 5% 36% 3% 2% 0%
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Day Ahead Market MWh DAM LSE Internal LBMP Energy Sales DAM External TC LBMP Energy Sales DAM Bilateral - Internal Bilaterals DAM Bilateral - Importl/Non-LBMP Market Bilaterals DAM Bilateral - Export/Non-LBMP Market Bilaterals DAM Bilateral - Wheel Through Bilaterals Balancing Energy Market MWh Balancing Energy LSE Internal LBMP Energy Sales	16,034,264 52% 5% 36% 5% 2% 1% -249,484 -232%	14,409,515 50% 7% 36% 5% 1% 1% -298,340 -203%	14,633,570 53% 6% 35% 5% 1% 1% -116,173 -294%	12,101,747 56% 3% 33% 6% 2% 0% 54,298 -190%	12,984,458 53% 2% 38% 5% 2% 1% -510,467 -133%	14,719,929 54% 3% 36% 5% 1% 1% -558,413 -114%	16,528,338 58% 1% 34% 4% 1% 1% -854,501 -116%	15,536,610 57% 0% 35% 5% 1% 1% -764,108 -117%	14,312,509 56% 1% 36% 4% 1% 1% -672,451 -129%	13,684,158 54% 2% 38% 4% 2% 0% -994,214 -124%	13,945,509 54% 5% 36% 3% 2% 0% -746,664 -134%	14,992,656 54% 55% 36% 38% 2% 0% -707,436 -137%
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D

January February

March

<u>April</u>

Notes: Percent totals may not equal 100% due to rounding.

Virtual Transactions are not reflected in this chart.

<u>August September October November December</u>

<u>2015</u>

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

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

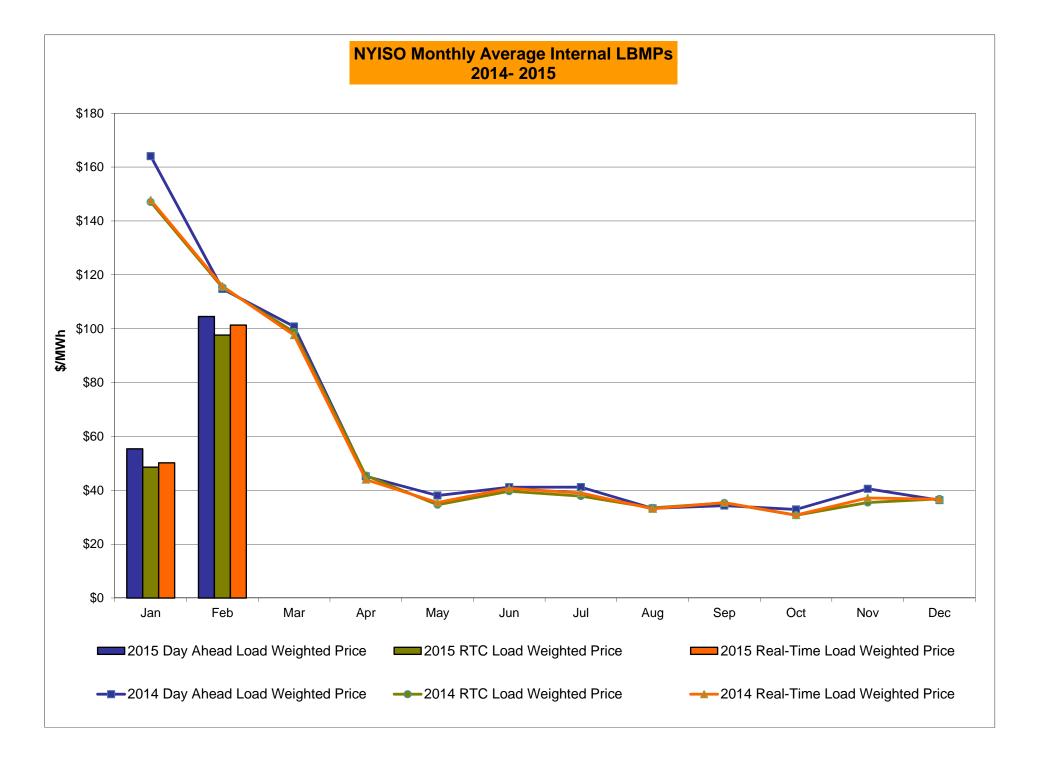
NYISO Markets 2015 Energy Statistics

	<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
DAY AHEAD LBMP		-			•		-		
Price *	\$53.35	\$101.48							
Standard Deviation	\$24.61	\$48.85							
Load Weighted Price **	\$55.40	\$104.52							
RTC LBMP									
Price *	\$46.98	\$95.06							
Standard Deviation	\$22.84	\$47.55							
Load Weighted Price **	\$48.59	\$97.62							
REAL TIME LBMP									
Price *	\$48.51	\$98.83							
Standard Deviation	\$25.99	\$52.53							
Load Weighted Price **	\$50.18	\$101.34							
Average Daily Energy Sendout/Month GWh	462	481							

NYISO Markets 2014 Energy Statistics

	<u>January</u>	<u>February</u>	March	<u>April</u>	<u>May</u>	<u>June</u>	<u>July</u>	August S	September	October	November I	<u>December</u>
DAY AHEAD LBMP	Ф4 Г Г 4 4	£440.00		C444C	# 00 04	600.47	<u></u>	604 70	COO 40	ድ ጋላ ርር	COO 40	COT 40
Price *	\$155.11	\$110.69	\$97.07	\$44.16	\$36.61	\$39.17	\$38.82	\$31.78	\$32.49	\$31.65	\$39.19	\$35.12
Standard Deviation	\$121.52	\$50.86	\$59.89	\$8.90	\$10.99	\$12.29	\$15.56	\$9.90	\$11.59	\$9.77	\$13.38	\$11.21
Load Weighted Price **	\$164.06	\$114.77	\$100.81	\$45.19	\$38.05	\$41.14	\$41.18	\$33.28	\$34.31	\$32.89	\$40.57	\$36.33
RTC LBMP												
Price *	\$138.41	\$110.71	\$94.71	\$44.00	\$33.16	\$37.34	\$35.32	\$31.74	\$32.89	\$29.23	\$34.27	\$34.99
Standard Deviation	\$125.42	\$72.22	\$97.72	\$27.44	\$17.51	\$25.39	\$24.90	\$23.34	\$33.68	\$20.45	\$14.23	\$35.81
Load Weighted Price **	\$147.06	\$115.31	\$98.80	\$45.48	\$34.63	\$39.64	\$37.85	\$33.48	\$35.31	\$30.74	\$35.46	\$36.79
REAL TIME LBMP												
Price *	\$137.90	\$111.51	\$93.37	\$42.79	\$34.06	\$38.23	\$35.97	\$31.21	\$32.50	\$29.36	\$36.01	\$34.80
Standard Deviation	\$122.32	\$70.35	\$89.05	\$19.38	\$17.15	\$23.33	\$27.27	\$18.18	\$33.51	\$21.14	\$17.99	\$42.67
Load Weighted Price **	\$147.77	\$115.80	\$97.58	\$43.97	\$35.46	\$40.71	\$39.00	\$33.13	\$35.42	\$30.81	\$37.17	\$36.69
Average Daily Energy Sendout/Month GWh	475	460	440	390	391	456	496	470	442	394	413	433

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

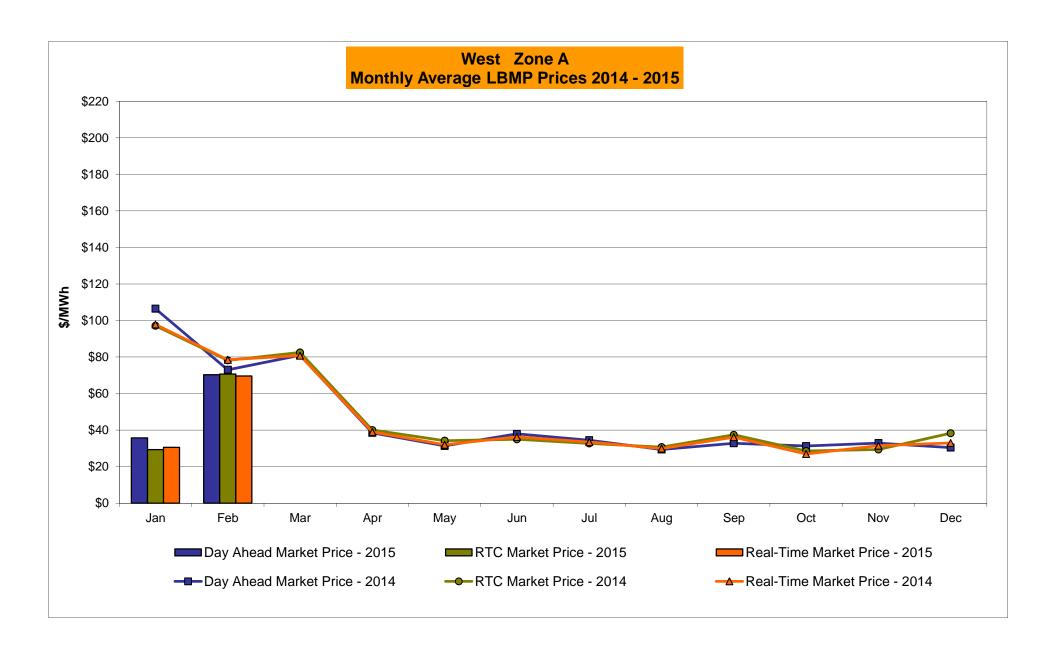


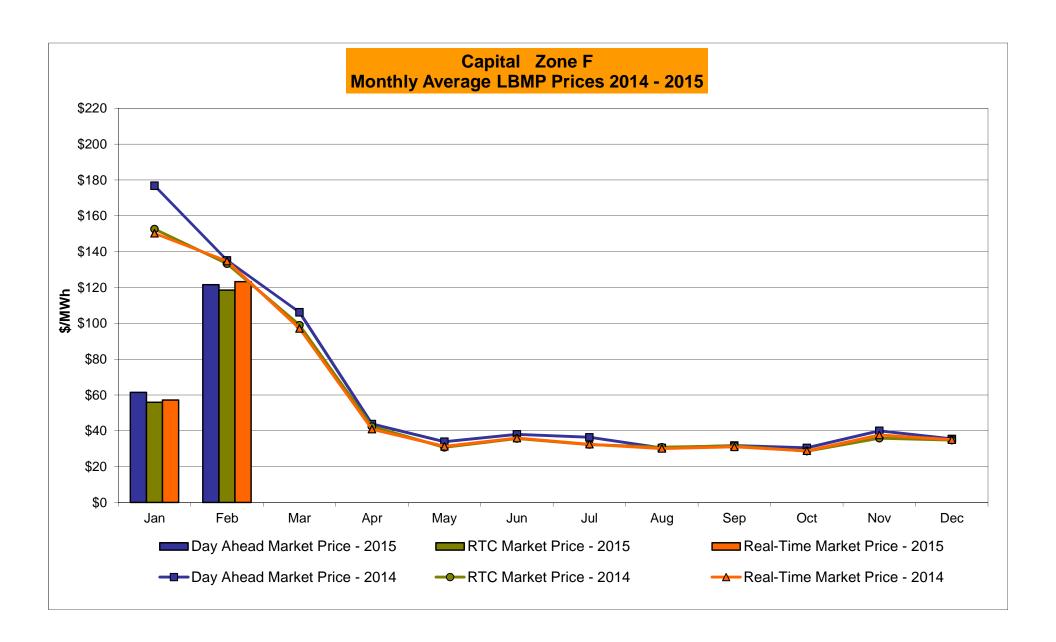
February 2015 Zonal LBMP Statistics for NYISO (\$/MWh)

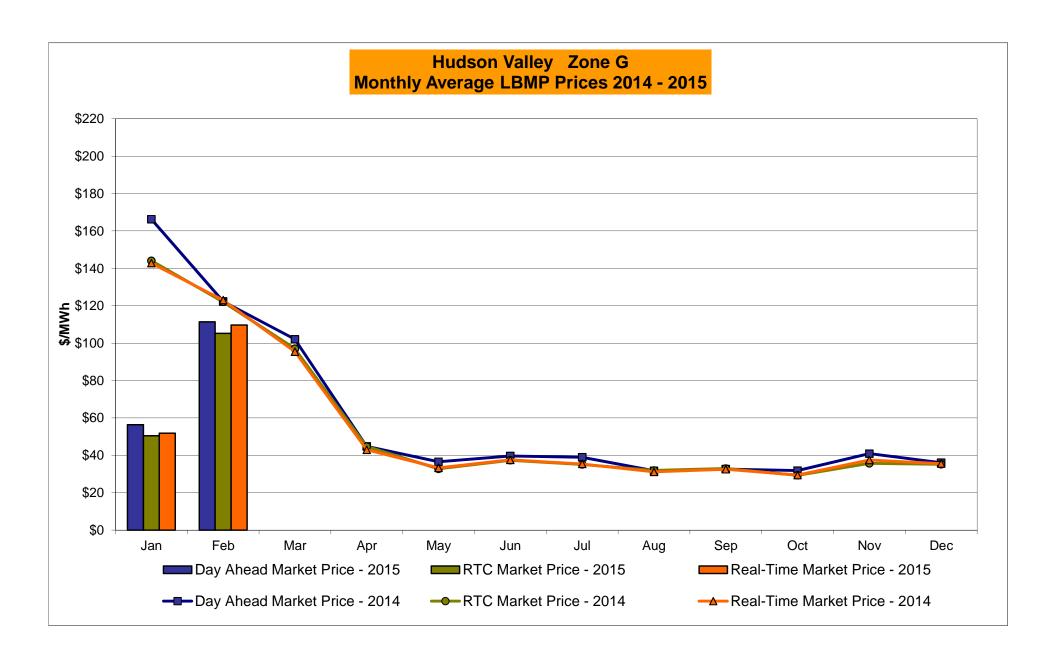
	WEST	GENESEE	NORTH	CENTRAL	MOHAWK VALLEY	CAPITAL	HUDSON VALLEY	MILLWOOD	DUNWOODIE	NEW YORK CITY	LONG ISLAND
	Zone A	Zone B	Zone D	Zone C	Zone E	Zone F	Zone G	Zone H	Zone I	Zone J	Zone K
DAY AHEAD LBMP				<u> </u>		<u> </u>				'	
Unweighted Price *	70.28	71.20	68.13	75.58	79.25	121.60	111.36	112.30	111.73	112.33	128.75
Standard Deviation	44.18	46.28	48.46	48.27	50.29	54.76	52.06	52.48	52.24	52.43	54.51
RTC LBMP											
Unweighted Price *	70.63	60.20	57.22	66.55	68.68	118.49	105.19	106.13	105.53	106.33	121.15
Standard Deviation	81.99	42.92	47.30	48.54	48.07	54.31	48.77	49.16	48.88	49.57	60.86
REAL TIME LBMP											
Unweighted Price *	69.61	63.93	60.65	69.63	72.37	123.25	109.70	110.66	110.04	112.16	125.94
Standard Deviation	70.29	49.05	53.24	53.30	53.90	60.44	54.21	54.63	54.32	63.95	61.01
		HYDRO	HYDRO			CROSS					
	ONTARIO	QUEBEC	QUEBEC	D IM	NEW	SOUND	NORTHPORT-	NEDTUNE	LINDEN VET	IIIIDOON	Danniaan
	ONTARIO IESO	QUEBEC	_	РЈМ	NEW ENGLAND	SOUND CABLE	NORWALK	NEPTUNE	LINDEN VFT	HUDSON	Dennison
	IESO	QUEBEC (Wheel)	QUEBEC (Import/Export)		ENGLAND	SOUND CABLE Controllable	NORWALK Controllable	Controllable	Controllable	Controllable	Controllable
DAY AHEAD LBMP		QUEBEC	QUEBEC	PJM Zone P		SOUND CABLE	NORWALK	_			
DAY AHEAD LBMP Unweighted Price *	IESO	QUEBEC (Wheel) Zone M 67.21	QUEBEC (Import/Export) Zone M 64.99		ENGLAND	SOUND CABLE Controllable	NORWALK Controllable	Controllable Line 117.41	Controllable Line 111.74	Controllable	Controllable
	IESO Zone O	QUEBEC (Wheel)	QUEBEC (Import/Export)	Zone P	ENGLAND Zone N	SOUND CABLE Controllable Line	NORWALK Controllable Line	Controllable Line	Controllable Line	Controllable Line	Controllable Line
Unweighted Price *	Zone O 68.33	QUEBEC (Wheel) Zone M 67.21	QUEBEC (Import/Export) Zone M 64.99	Zone P 93.06	ENGLAND Zone N 120.48	SOUND CABLE Controllable Line	NORWALK Controllable Line	Controllable Line 117.41	Controllable Line 111.74	Controllable Line 112.10	Controllable Line 66.60
Unweighted Price * Standard Deviation	Zone O 68.33	QUEBEC (Wheel) Zone M 67.21	QUEBEC (Import/Export) Zone M 64.99	Zone P 93.06	ENGLAND Zone N 120.48	SOUND CABLE Controllable Line	NORWALK Controllable Line	Controllable Line 117.41	Controllable Line 111.74	Controllable Line 112.10	Controllable Line 66.60
Unweighted Price * Standard Deviation RTC LBMP	Zone O 68.33 41.96	QUEBEC (Wheel) <u>Zone M</u> 67.21 47.21	QUEBEC (Import/Export) Zone M 64.99 44.11	Zone P 93.06 49.12	Zone N 120.48 48.87	SOUND CABLE Controllable Line 122.05 51.06	NORWALK Controllable Line 118.98 48.94	Controllable Line 117.41 51.23	Controllable Line 111.74 52.98	Controllable Line 112.10 52.60	Controllable Line 66.60 48.50
Unweighted Price * Standard Deviation RTC LBMP Unweighted Price * Standard Deviation REAL TIME LBMP	ESO Zone O 68.33 41.96 54.48 36.53	QUEBEC (Wheel) Zone M 67.21 47.21 56.33 47.13	QUEBEC (Import/Export) Zone M 64.99 44.11 53.84 45.87	93.06 49.12 88.08 49.21	20ne N 120.48 48.87 111.50 50.18	SOUND CABLE Controllable Line 122.05 51.06 113.49 56.54	NORWALK <u>Controllable</u> <u>Line</u> 118.98 48.94 112.18 55.72	Controllable Line 117.41 51.23 110.29 56.29	Controllable Line 111.74 52.98 104.39 48.53	Controllable Line 112.10 52.60 105.38 48.38	Controllable Line 66.60 48.50 56.68 49.29
Unweighted Price * Standard Deviation RTC LBMP Unweighted Price * Standard Deviation	Zone O 68.33 41.96	QUEBEC (Wheel) Zone M 67.21 47.21 56.33	QUEBEC (Import/Export) Zone M 64.99 44.11	Zone P 93.06 49.12	Zone N 120.48 48.87	SOUND CABLE Controllable Line 122.05 51.06	NORWALK Controllable Line 118.98 48.94	Controllable Line 117.41 51.23	Controllable Line 111.74 52.98	Controllable Line 112.10 52.60	Controllable Line 66.60 48.50 56.68

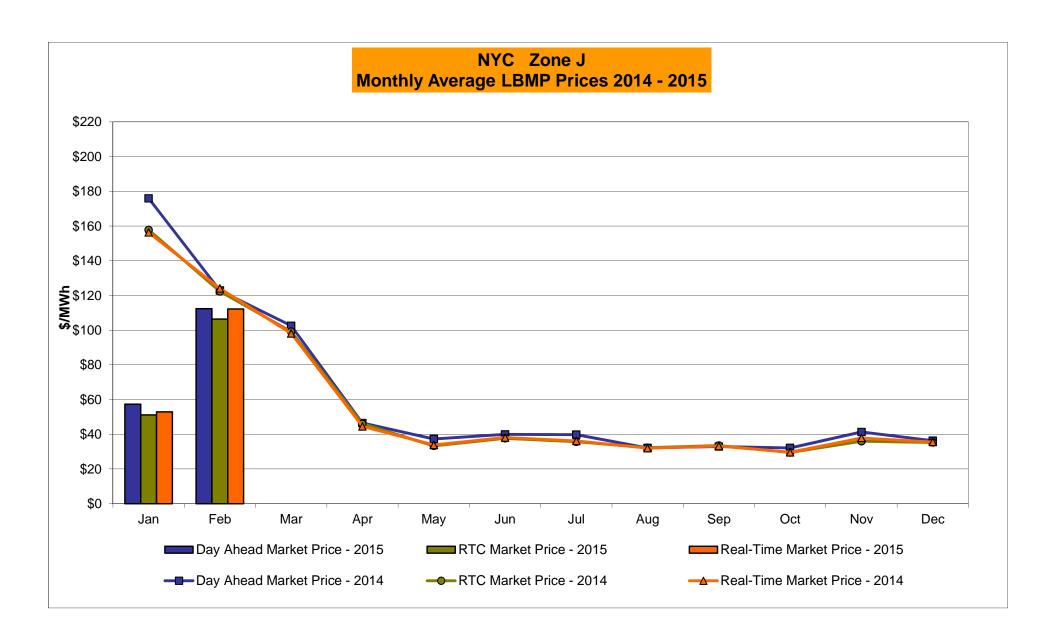
Market Mitigation and Analysis Prepared: 3/3/2015 10:44 AM

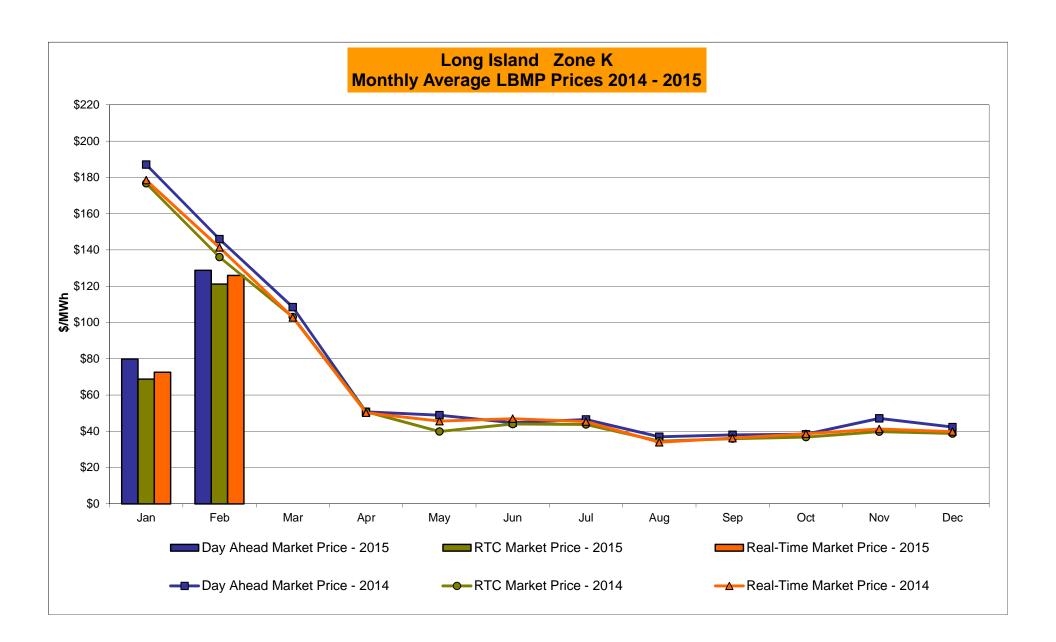
^{*} Straight LBMP averages

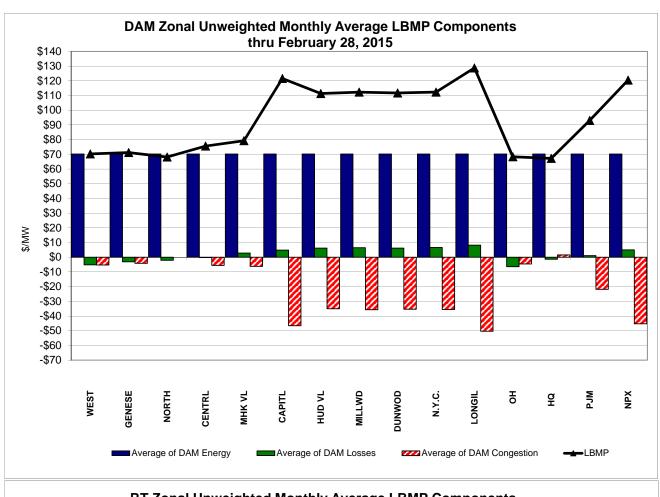


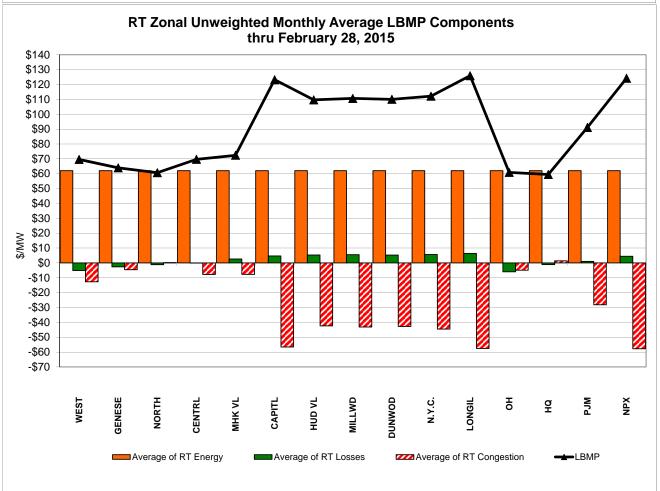




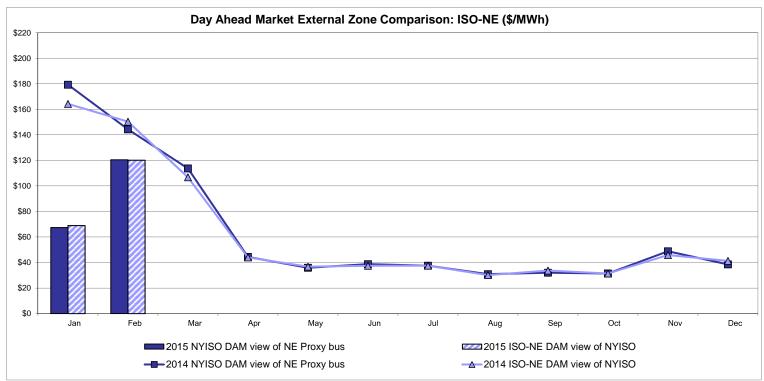


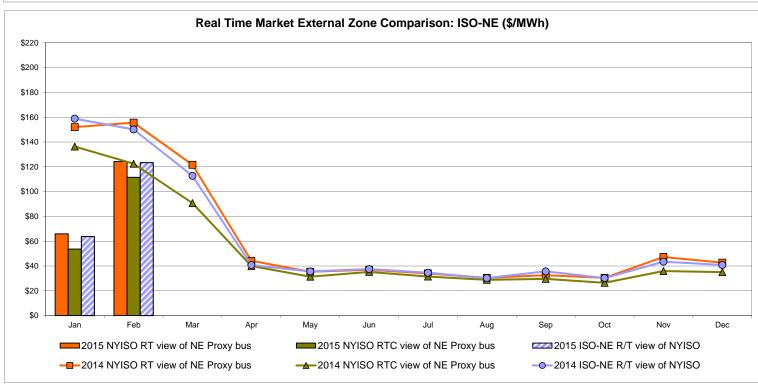




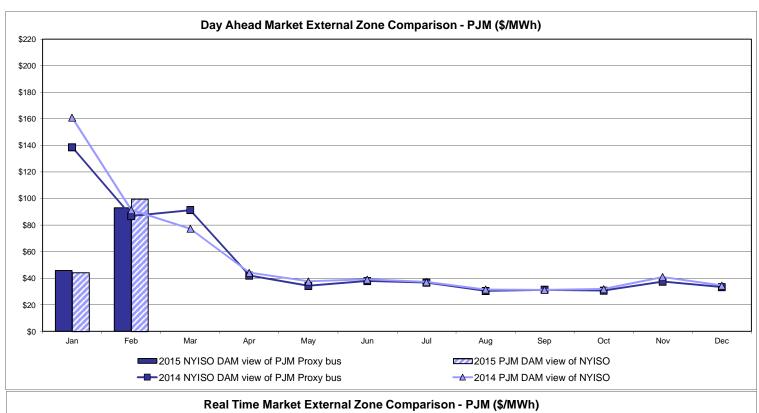


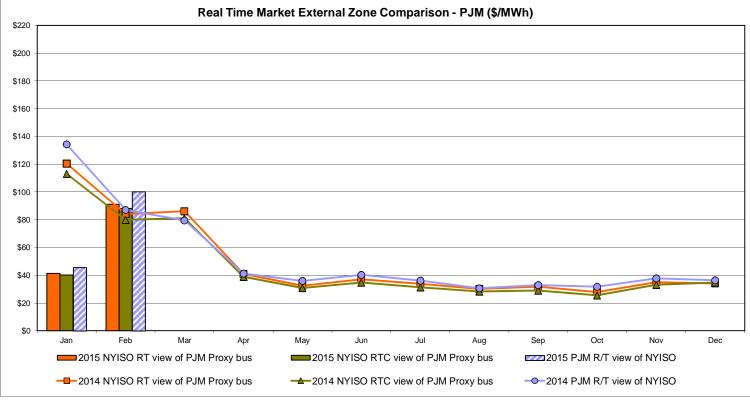
External Comparison ISO-New England



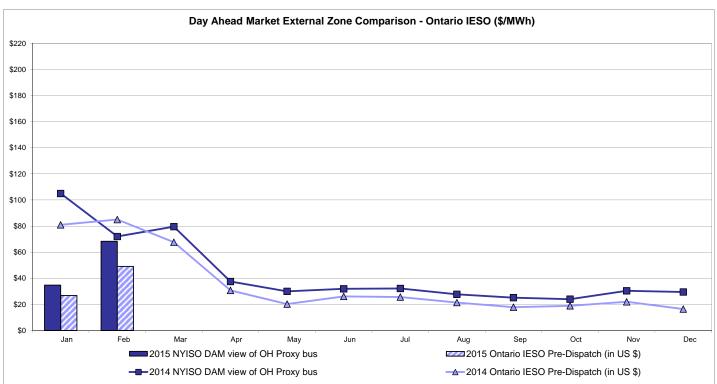


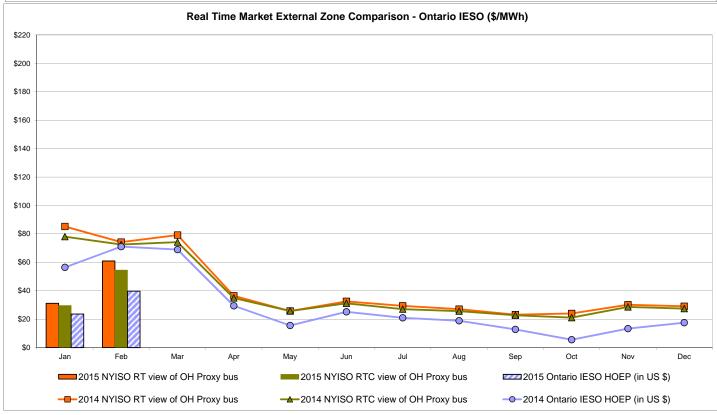
External Comparison PJM





External Comparison Ontario IESO

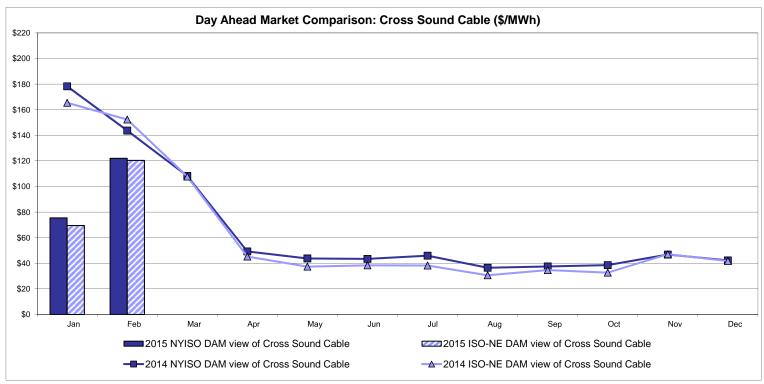


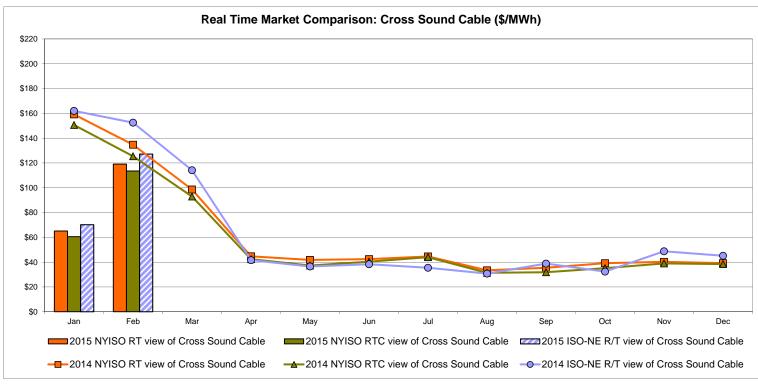


Notes: Exchange factor used for February 2015 was 0.8001 to US

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

External Controllable Line: Cross Sound Cable (New England)





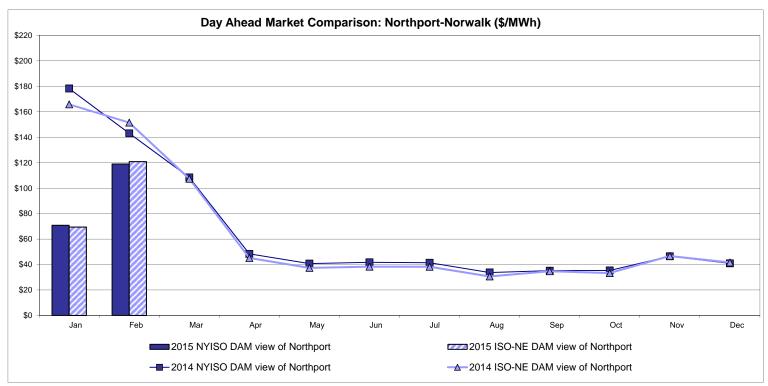
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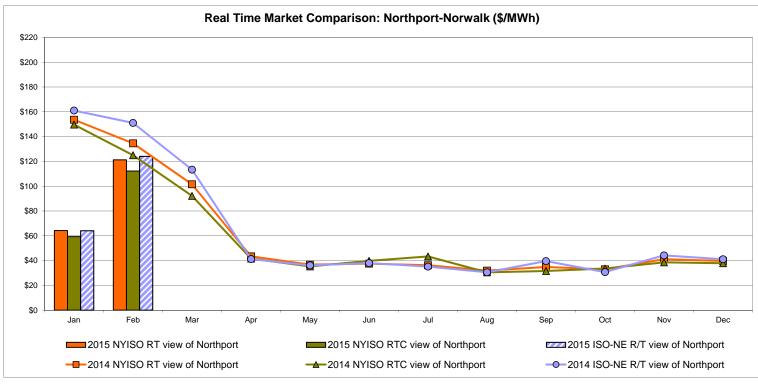
ISO-NE Forecast is an advisory posting @ 18:00 day before.

The DAM and R/T prices at the 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)





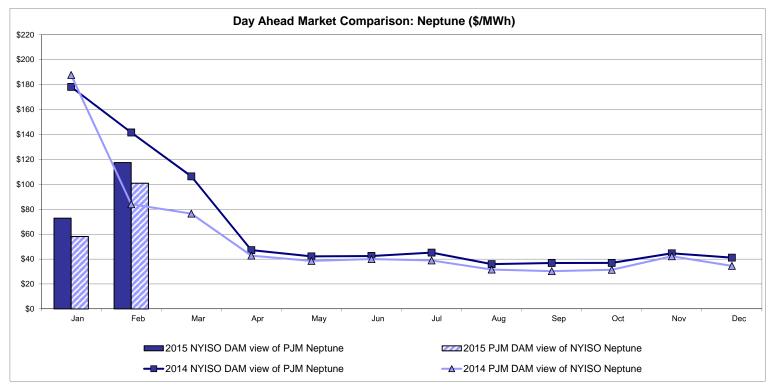
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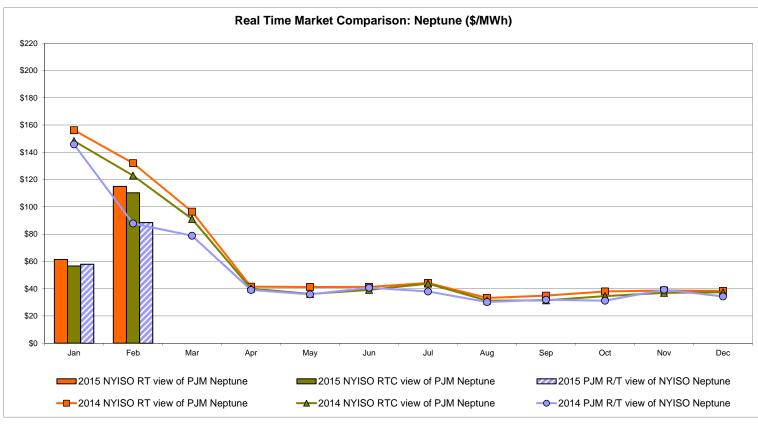
ISO-NE Forecast is an advisory posting @ 18:00 day before.

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

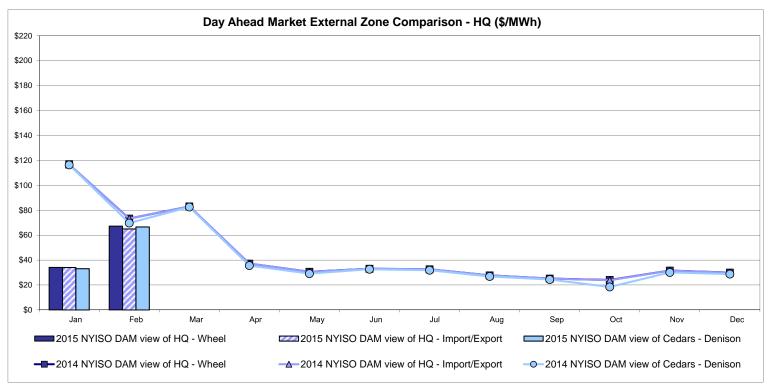
The DAM and R/T prices at the 1385 interface are used for NYISO.

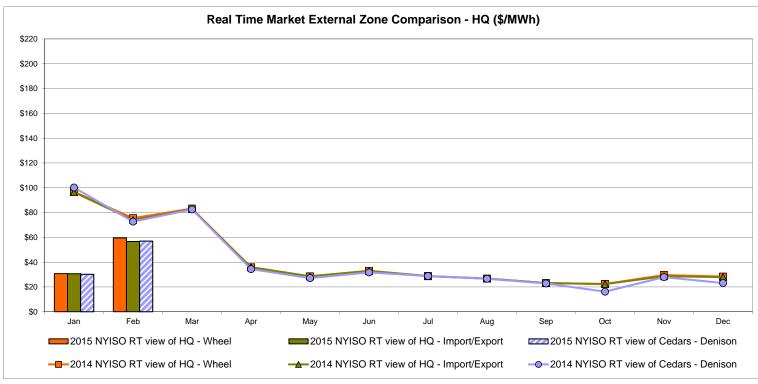
External Controllable Line: Neptune (PJM)





External Comparison Hydro-Quebec

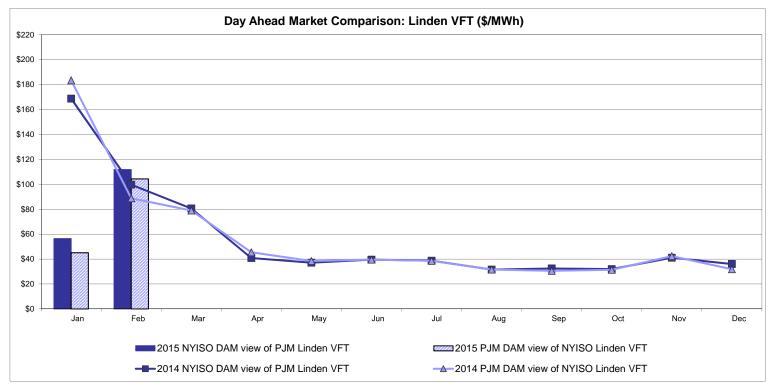


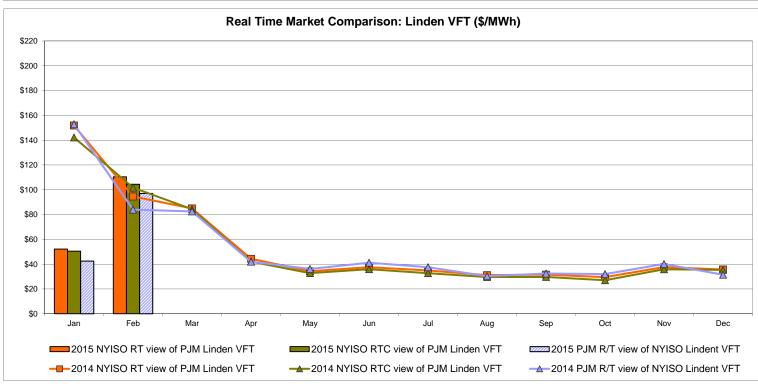


Note:

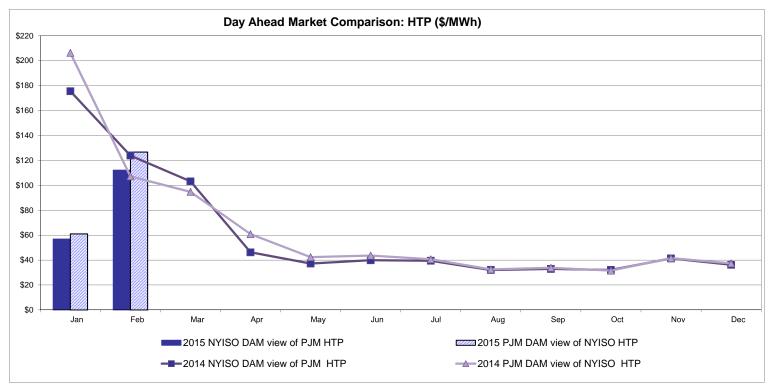
Hydro-Quebec Prices are unavailable.

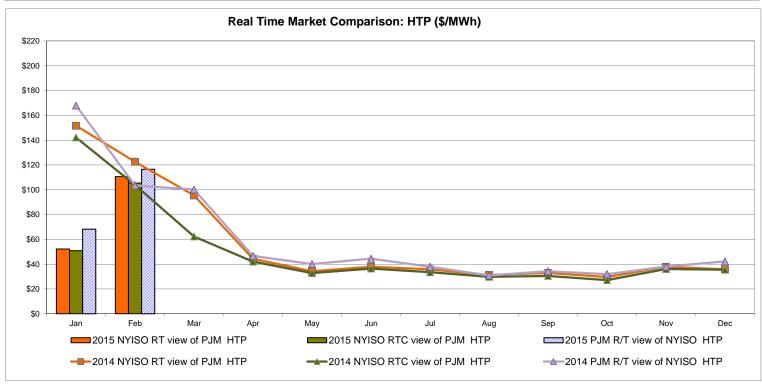
External Controllable Line: Linden VFT (PJM)





External Controllable Line: Hudson (PJM)



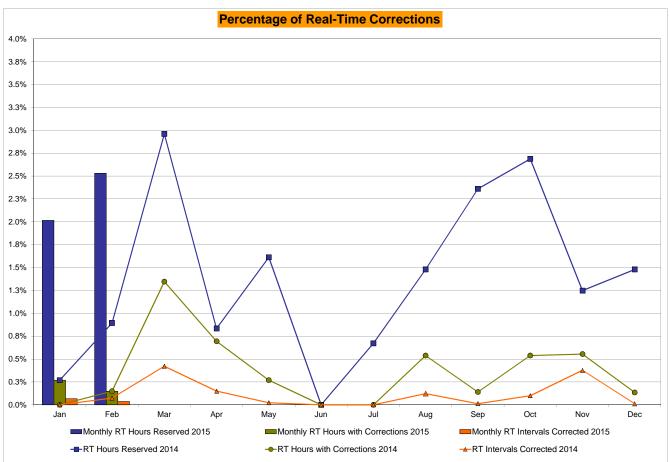


NYISO Real Time Price Correction Statistics

<u>2015</u>		<u>January</u>	February	March	<u>April</u>	<u>May</u>	<u>June</u>	<u>July</u>	August	September	October	November	December
Hour Corrections													
Number of hours with corrections	in the month	2	1										
Number of hours % of hours with corrections	in the month	744 0.27%	672 0.15%										
% of nours with corrections	in the month	0.27%	0.15%										
% of hours with corrections	year-to-date	0.27%	0.21%										
Interval Corrections													
Number of intervals corrected	in the month	6	3										
Number of intervals	in the month	9,066	8,231										
% of intervals corrected	in the month	0.07%	0.04%										
% of intervals corrected	year-to-date	0.07%	0.05%										
Hours Reserved													
Number of hours reserved	in the month	15	17										
Number of hours	in the month	744	672										
% of hours reserved	in the month	2.02%	2.53%										
% of hours reserved	year-to-date	2.02%	2.26%										
Days to Correction *	•												
Avg. number of days to correction	in the month	3.00	1.00										
Avg. number of days to correction	year-to-date	3.00	2.00										
Days Without Corrections													
Days without corrections	in the month	30	27										
Days without corrections	year-to-date	30	57										
2014		January	February	March	Anril	May	June	July	August	Sentember	October	November	December
2014 Hour Corrections		<u>January</u>	<u>February</u>	March	<u>April</u>	<u>May</u>	<u>June</u>	<u>July</u>	August	September	<u>October</u>	November	<u>December</u>
Hour Corrections	in the month		-	<u> </u>									
Hour Corrections Number of hours with corrections	in the month	0	1	10	5	2	0	0	4	1	4	4	1
Hour Corrections	in the month in the month in the month		-	<u> </u>									
Hour Corrections Number of hours with corrections Number of hours % of hours with corrections	in the month in the month	0 744 0.00%	1 672 0.15%	10 743 1.35%	5 720 0.69%	2 744 0.27%	0 720 0.00%	0 744 0.00%	4 744 0.54%	1 720 0.14%	4 744 0.54%	4 721 0.55%	1 744 0.13%
Hour Corrections Number of hours with corrections Number of hours % of hours with corrections % of hours with corrections	in the month	0 744	1 672	10 743	5 720	2 744	0 720	0 744	4 744	1 720	4 744	4 721	1 744
Hour Corrections Number of hours with corrections Number of hours % of hours with corrections % of hours with corrections Interval Corrections	in the month in the month year-to-date	0 744 0.00% 0.00%	1 672 0.15% 0.07%	10 743 1.35% 0.51%	5 720 0.69% 0.56%	2 744 0.27% 0.50%	0 720 0.00% 0.41%	0 744 0.00% 0.35%	4 744 0.54% 0.38%	1 720 0.14% 0.35%	4 744 0.54% 0.37%	4 721 0.55% 0.39%	1 744 0.13% 0.37%
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	0 744 0.00% 0.00%	1 672 0.15% 0.07%	10 743 1.35% 0.51%	5 720 0.69% 0.56%	2 744 0.27% 0.50%	0 720 0.00% 0.41%	0 744 0.00% 0.35%	4 744 0.54% 0.38%	1 720 0.14% 0.35%	4 744 0.54% 0.37%	4 721 0.55% 0.39%	1 744 0.13% 0.37%
Hour Corrections Number of hours with corrections Number of hours % of hours with corrections % of hours with corrections Interval Corrections Number of intervals corrected Number of intervals	in the month in the month year-to-date in the month in the month in the month	0 744 0.00% 0.00% 0 9,232	1 672 0.15% 0.07% 6 8,205	10 743 1.35% 0.51% 38 9,023	5 720 0.69% 0.56% 13 8,720	2 744 0.27% 0.50% 2 9,030	0 720 0.00% 0.41% 0 8,729	0 744 0.00% 0.35% 0 8,999	4 744 0.54% 0.38% 11 8,975	1 720 0.14% 0.35% 1 8,779	4 744 0.54% 0.37% 9 9,026	4 721 0.55% 0.39% 33 8,763	1 744 0.13% 0.37%
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	0 744 0.00% 0.00% 0 9,232 0.00%	1 672 0.15% 0.07% 6 8,205 0.07%	10 743 1.35% 0.51% 38 9,023 0.42%	5 720 0.69% 0.56% 13 8,720 0.15%	2 744 0.27% 0.50% 2 9,030 0.02%	0 720 0.00% 0.41% 0 8,729 0.00%	0 744 0.00% 0.35% 0 8,999 0.00%	4 744 0.54% 0.38% 11 8,975 0.12%	1 720 0.14% 0.35% 1 8,779 0.01%	4 744 0.54% 0.37% 9 9,026 0.10%	4 721 0.55% 0.39% 33 8,763 0.38%	1 744 0.13% 0.37% 1 9,030 0.01%
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 in the month	0 744 0.00% 0.00% 0 9,232	1 672 0.15% 0.07% 6 8,205	10 743 1.35% 0.51% 38 9,023	5 720 0.69% 0.56% 13 8,720	2 744 0.27% 0.50% 2 9,030	0 720 0.00% 0.41% 0 8,729	0 744 0.00% 0.35% 0 8,999	4 744 0.54% 0.38% 11 8,975	1 720 0.14% 0.35% 1 8,779	4 744 0.54% 0.37% 9 9,026	4 721 0.55% 0.39% 33 8,763	1 744 0.13% 0.37%
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	0 744 0.00% 0.00% 0 9,232 0.00% 0.00%	1 672 0.15% 0.07% 6 8,205 0.07% 0.03%	10 743 1.35% 0.51% 38 9,023 0.42% 0.17%	5 720 0.69% 0.56% 13 8,720 0.15% 0.16%	2 744 0.27% 0.50% 2 9,030 0.02% 0.13%	0 720 0.00% 0.41% 0 8,729 0.00% 0.11%	0 744 0.00% 0.35% 0 8,999 0.00% 0.10%	4 744 0.54% 0.38% 11 8,975 0.12% 0.10%	1 720 0.14% 0.35% 1 8,779 0.01% 0.09%	4 744 0.54% 0.37% 9 9,026 0.10% 0.09%	4 721 0.55% 0.39% 33 8,763 0.38% 0.12%	1 744 0.13% 0.37% 1 9,030 0.01% 0.11%
Hour Corrections Number of hours with corrections Number of hours % of hours with corrections % of hours with corrections Interval Corrections Number of intervals corrected Number of intervals % of intervals corrected % of intervals corrected Hours 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	0 744 0.00% 0.00% 0 9,232 0.00% 0.00%	1 672 0.15% 0.07% 6 8,205 0.07% 0.03%	10 743 1.35% 0.51% 38 9,023 0.42% 0.17%	5 720 0.69% 0.56% 13 8,720 0.15% 0.16%	2 744 0.27% 0.50% 2 9,030 0.02% 0.13%	0 720 0.00% 0.41% 0 8,729 0.00% 0.11%	0 744 0.00% 0.35% 0 8,999 0.00% 0.10%	4 744 0.54% 0.38% 11 8,975 0.12% 0.10%	1 720 0.14% 0.35% 1 8,779 0.01% 0.09%	4 744 0.54% 0.37% 9 9,026 0.10% 0.09%	4 721 0.55% 0.39% 33 8,763 0.38% 0.12%	1 744 0.13% 0.37% 1 9,030 0.01% 0.11%
Hour Corrections Number of hours with corrections Number of hours % of hours with corrections % of hours with corrections Interval Corrections Number of intervals corrected Number of intervals % of intervals corrected % of intervals corrected 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 in the month year-to-date	0 744 0.00% 0.00% 0 9,232 0.00% 0.00%	1 672 0.15% 0.07% 6 8,205 0.07% 0.03%	10 743 1.35% 0.51% 38 9,023 0.42% 0.17%	5 720 0.69% 0.56% 13 8,720 0.15% 0.16%	2 744 0.27% 0.50% 2 9,030 0.02% 0.13%	0 720 0.00% 0.41% 0 8,729 0.00% 0.11%	0 744 0.00% 0.35% 0 8,999 0.00% 0.10%	4 744 0.54% 0.38% 11 8,975 0.12% 0.10%	1 720 0.14% 0.35% 1 8,779 0.01% 0.09%	4 744 0.54% 0.37% 9 9,026 0.10% 0.09% 20 744	4 721 0.55% 0.39% 33 8,763 0.38% 0.12%	1 744 0.13% 0.37% 1 9,030 0.01% 0.11%
Hour Corrections Number of hours with corrections Number of hours % of hours with corrections % of hours with corrections Interval Corrections Number of intervals corrected Number of intervals % of intervals corrected % of intervals corrected Hours 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	0 744 0.00% 0.00% 0 9,232 0.00% 0.00%	1 672 0.15% 0.07% 6 8,205 0.07% 0.03%	10 743 1.35% 0.51% 38 9,023 0.42% 0.17%	5 720 0.69% 0.56% 13 8,720 0.15% 0.16%	2 744 0.27% 0.50% 2 9,030 0.02% 0.13%	0 720 0.00% 0.41% 0 8,729 0.00% 0.11%	0 744 0.00% 0.35% 0 8,999 0.00% 0.10%	4 744 0.54% 0.38% 11 8,975 0.12% 0.10%	1 720 0.14% 0.35% 1 8,779 0.01% 0.09%	4 744 0.54% 0.37% 9 9,026 0.10% 0.09%	4 721 0.55% 0.39% 33 8,763 0.38% 0.12%	1 744 0.13% 0.37% 1 9,030 0.01% 0.11%
Hour Corrections Number of hours with corrections Number of hours % of hours with corrections % of hours with corrections Interval Corrections Number of intervals corrected Number of intervals % of intervals corrected % of intervals corrected 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 year-to-date	0 744 0.00% 0.00% 0 9,232 0.00% 0.00%	1 672 0.15% 0.07% 6 8,205 0.07% 0.03%	10 743 1.35% 0.51% 38 9,023 0.42% 0.17%	5 720 0.69% 0.56% 13 8,720 0.15% 0.16%	2 744 0.27% 0.50% 2 9,030 0.02% 0.13%	0 720 0.00% 0.41% 0 8,729 0.00% 0.11%	0 744 0.00% 0.35% 0 8,999 0.00% 0.10%	4 744 0.54% 0.38% 11 8,975 0.12% 0.10%	1 720 0.14% 0.35% 1 8,779 0.01% 0.09%	4 744 0.54% 0.37% 9 9,026 0.10% 0.09% 20 744	4 721 0.55% 0.39% 33 8,763 0.38% 0.12%	1 744 0.13% 0.37% 1 9,030 0.01% 0.11%
Hour Corrections Number of hours with corrections Number of hours % of hours with corrections % of hours with corrections Interval Corrections Number of intervals corrected Number of intervals % of intervals corrected % of intervals corrected Hours Reserved Number of hours reserved Number of hours % of hours reserved % of hours reserved 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	0 744 0.00% 0.00% 0 9,232 0.00% 0.00% 2 744 0.27%	1 672 0.15% 0.07% 6 8,205 0.07% 0.03% 6 672 0.89%	10 743 1.35% 0.51% 38 9,023 0.42% 0.17% 22 743 2.96%	5 720 0.69% 0.56% 13 8,720 0.15% 0.16% 6 720 0.83%	2 744 0.27% 0.50% 2 9,030 0.02% 0.13% 12 744 1.61%	0 720 0.00% 0.41% 0 8,729 0.00% 0.11% 0 720 0.00%	0 744 0.00% 0.35% 0 8,999 0.00% 0.10% 5 744 0.67%	4 744 0.54% 0.38% 11 8,975 0.12% 0.10% 11 744 1.48%	1 720 0.14% 0.35% 1 8,779 0.01% 0.09% 17 720 2.36%	4 744 0.54% 0.37% 9 9,026 0.10% 0.09% 20 744 2.69%	4 721 0.55% 0.39% 33 8,763 0.38% 0.12% 9 721 1.25%	1 744 0.13% 0.37% 1 9,030 0.01% 0.11% 11 744 1.48%
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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 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 in the month in the month in the month year-to-date	0 744 0.00% 0.00% 0 9,232 0.00% 0.00% 2 744 0.27% 0.27%	1 672 0.15% 0.07% 6 8,205 0.07% 0.03% 6 672 0.89% 0.56%	10 743 1.35% 0.51% 38 9,023 0.42% 0.17% 22 743 2.96% 1.39%	5 720 0.69% 0.56% 13 8,720 0.15% 0.16% 6 720 0.83% 1.25%	2 744 0.27% 0.50% 2 9,030 0.02% 0.13% 12 744 1.61% 1.32%	0 720 0.00% 0.41% 0 8,729 0.00% 0.11% 0 720 0.00% 1.11%	0 744 0.00% 0.35% 0 8,999 0.00% 0.10% 5 744 0.67% 1.04%	4 744 0.54% 0.38% 11 8,975 0.12% 0.10% 11 744 1.48% 1.10%	1 720 0.14% 0.35% 1 8,779 0.01% 0.09% 17 720 2.36% 1.24%	4 744 0.54% 0.37% 9 9,026 0.10% 0.09% 20 744 2.69% 1.38%	4 721 0.55% 0.39% 33 8,763 0.38% 0.12% 9 721 1.25% 1.37%	1 744 0.13% 0.37% 1 9,030 0.01% 0.11% 11 744 1.48% 1.38%
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 Days to Correction * Avg. number of days to corrections	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	0 744 0.00% 0.00% 0 9,232 0.00% 0.00% 2 744 0.27% 0.27%	1 672 0.15% 0.07% 6 8,205 0.07% 0.03% 6 672 0.89% 0.56% 3.00 3.00	10 743 1.35% 0.51% 38 9,023 0.42% 0.17% 22 743 2.96% 1.39%	5 720 0.69% 0.56% 13 8,720 0.15% 0.16% 6 720 0.83% 1.25% 1.00 1.33	2 744 0.27% 0.50% 2 9,030 0.02% 0.13% 12 744 1.61% 1.32% 0.00 1.00	0 720 0.00% 0.41% 0 8,729 0.00% 0.11% 0 720 0.00% 1.11% 0.00 1.00	0 744 0.00% 0.35% 0 8,999 0.00% 0.10% 5 744 0.67% 1.04%	4 744 0.54% 0.38% 11 8,975 0.12% 0.10% 11 744 1.48% 1.10% 2.00 1.20	1 720 0.14% 0.35% 1 8,779 0.01% 0.09% 17 720 2.36% 1.24% 2.00 1.27	4 744 0.54% 0.37% 9 9,026 0.10% 0.09% 20 744 2.69% 1.38% 1.29	4 721 0.55% 0.39% 33 8,763 0.38% 0.12% 9 721 1.25% 1.37% 3.00 1.50	1 744 0.13% 0.37% 1 9,030 0.01% 0.11% 11 744 1.48% 1.38% 2.00 1.53
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 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	0 744 0.00% 0.00% 0 9,232 0.00% 0.00% 2 744 0.27% 0.27%	1 672 0.15% 0.07% 6 8,205 0.07% 0.03% 6 672 0.89% 0.56%	10 743 1.35% 0.51% 38 9,023 0.42% 0.17% 22 743 2.96% 1.39%	5 720 0.69% 0.56% 13 8,720 0.15% 0.16% 6 720 0.83% 1.25%	2 744 0.27% 0.50% 2 9,030 0.02% 0.13% 12 744 1.61% 1.32%	0 720 0.00% 0.41% 0 8,729 0.00% 0.11% 0 720 0.00% 1.11%	0 744 0.00% 0.35% 0 8,999 0.00% 0.10% 5 744 0.67% 1.04%	11 8,975 0.12% 0.10% 11 744 1.48% 1.10%	1 720 0.14% 0.35% 1 8,779 0.01% 0.09% 17 720 2.36% 1.24%	4 744 0.54% 0.37% 9 9,026 0.10% 0.09% 20 744 2.69% 1.38%	4 721 0.55% 0.39% 33 8,763 0.38% 0.12% 9 721 1.25% 1.37%	1 744 0.13% 0.37% 1 9,030 0.01% 0.11% 11 744 1.48% 1.38%

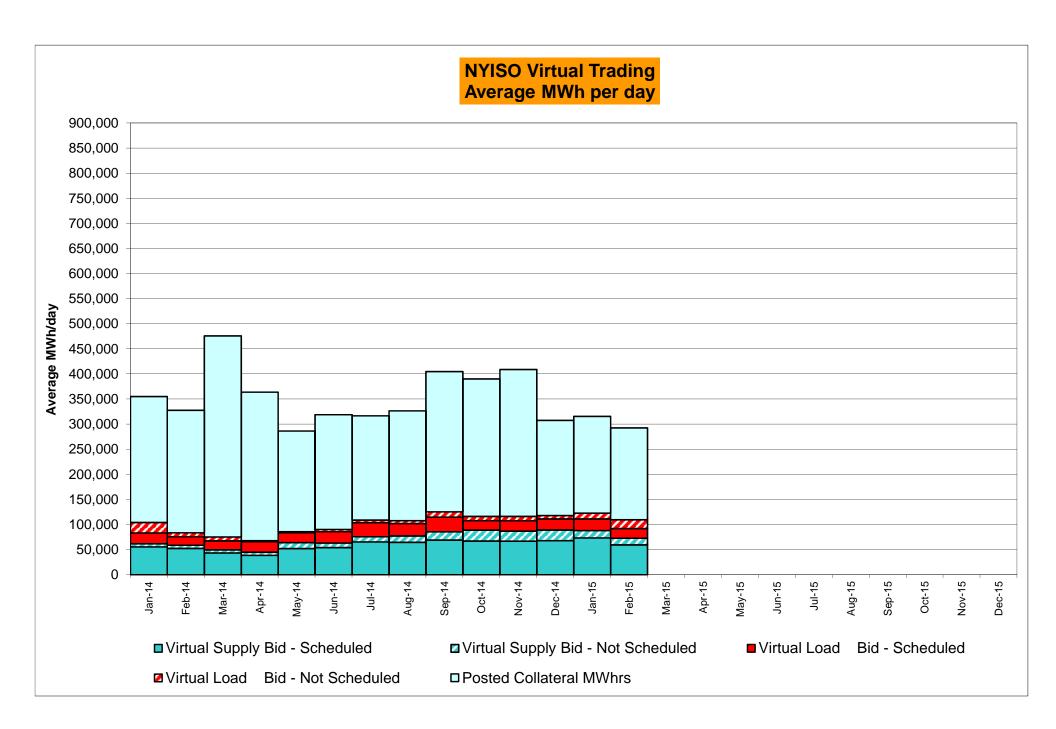
^{*} Calendar days from reservation date.

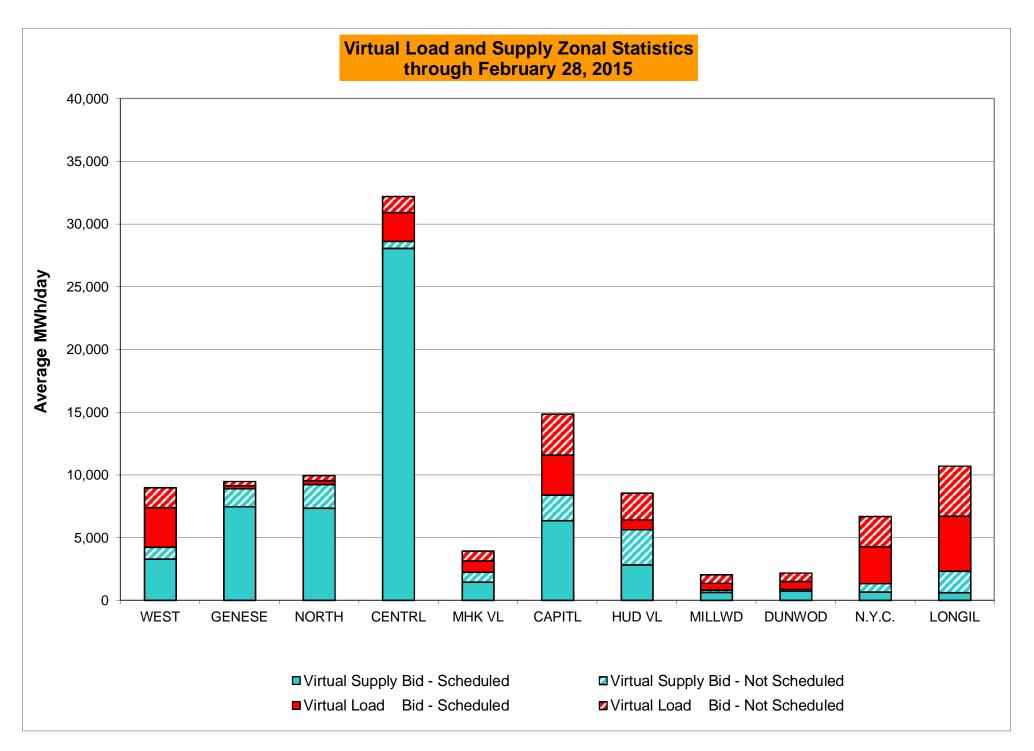
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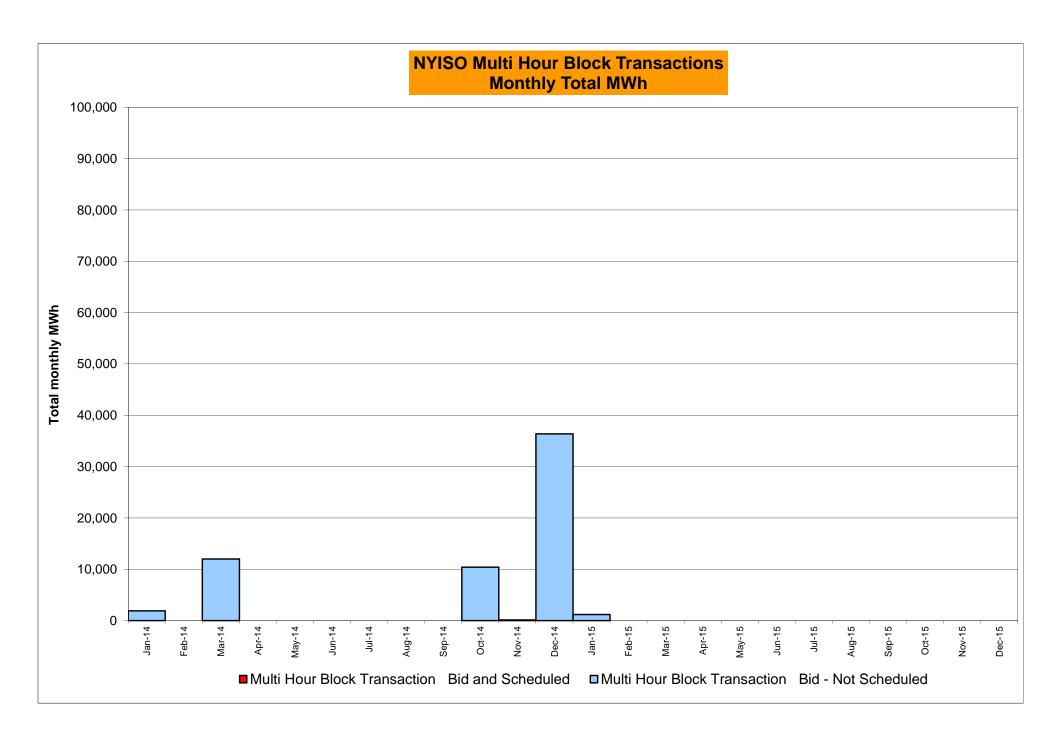
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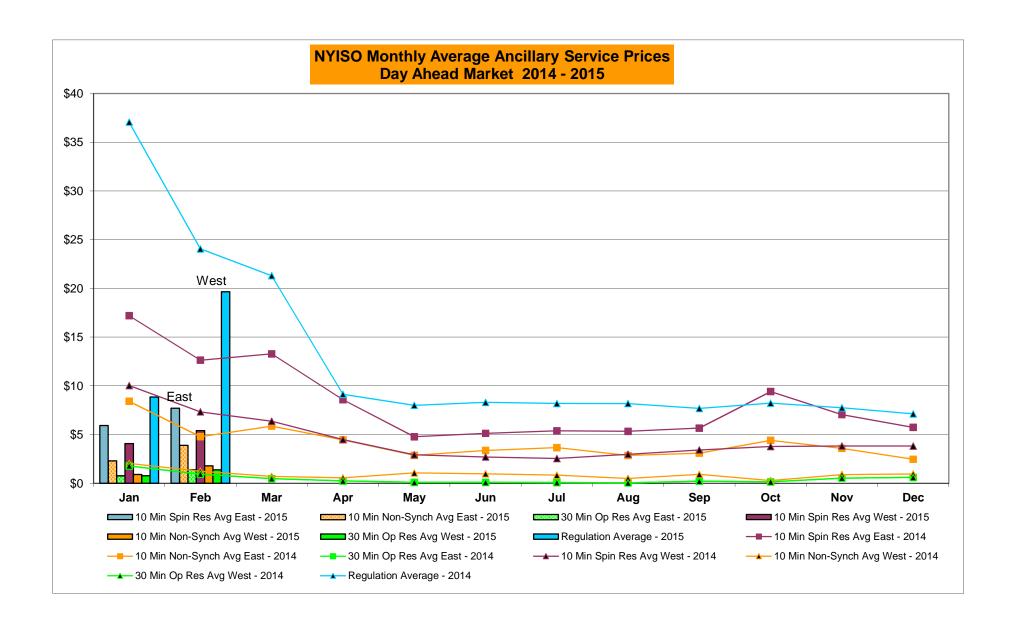


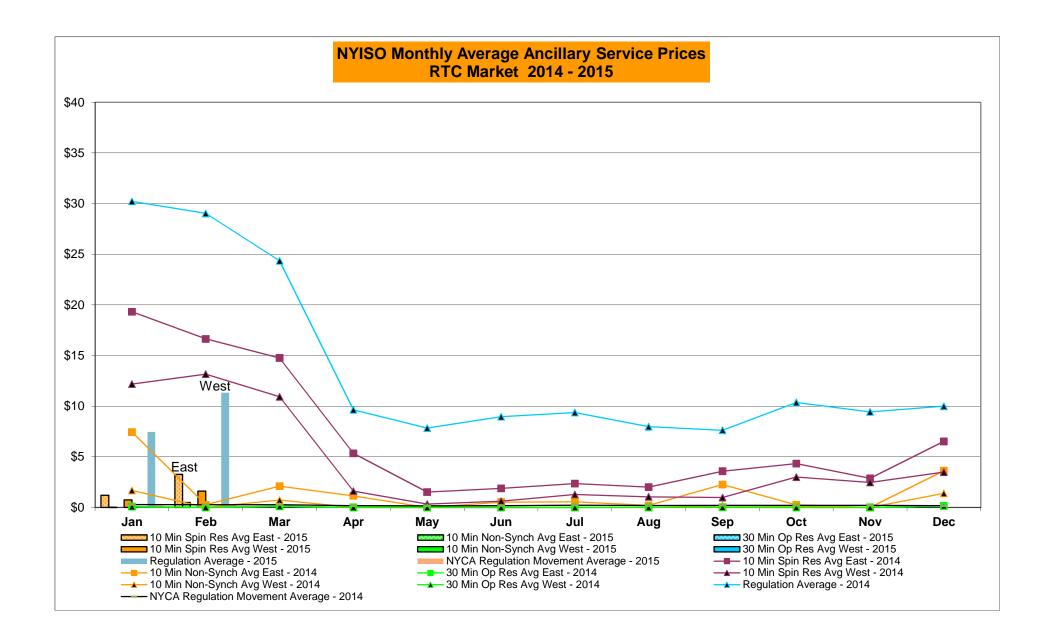


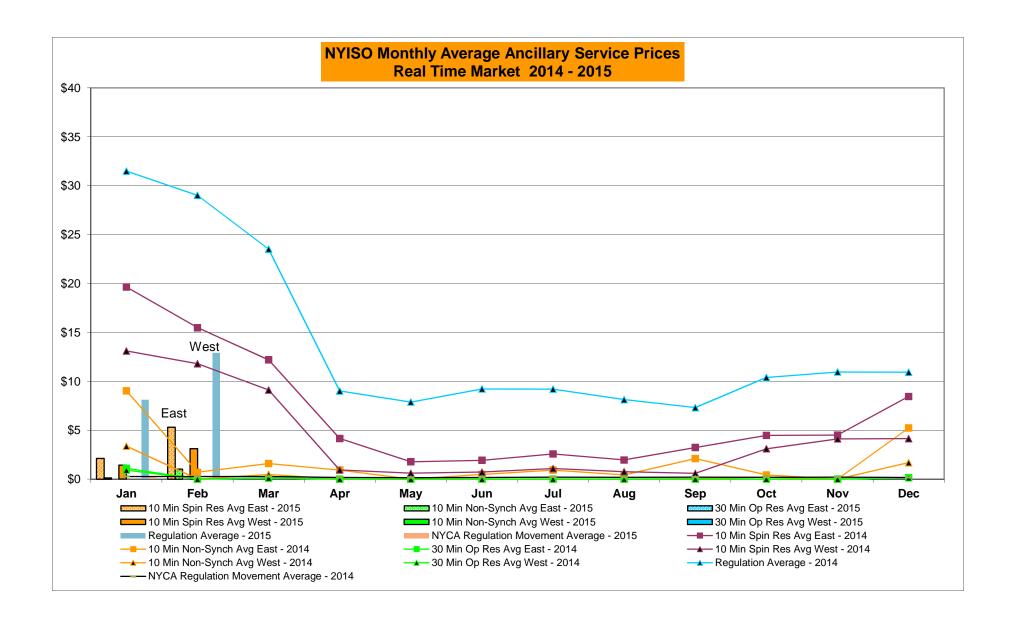
					Virtual L	oad and	l Supp	oly Zonal	Statistic	s (Avera	ge MWh/da	y) - 201					
		Virtual L	oad Bid	Virtual S	upply Bid			Virtual L	oad Bid	Virtual Su	pply Bid			Virtual L	oad Bid	Virtual Su	upply Bid
Zone	Date	Scheduled	Not Scheduled	Scheduled	Not Scheduled	Zone	Date	Scheduled	Not Scheduled	Scheduled	Not Scheduled	Zone	Date	Scheduled	Not Scheduled	Scheduled	Not Scheduled
WEST	Jan-15		977	3,837	688	MHK VL	Jan-15		185		1,021	DUNWOD	Jan-15				166
11201	Feb-15				936	INITIA VE	Feb-15	901	790		812	Болтов	Feb-15	647			
	Mar-15		1,070	0,200	333		Mar-15	00.		.,	0.2		Mar-15	0	000	.20	
	Apr-15						Apr-15						Apr-15				
	May-15						May-15						May-15				
	Jun-15						Jun-15						Jun-15				
	Jul-15						Jul-15						Jul-15				
	Aug-15						Aug-15						Aug-15				
	Sep-15						Sep-15						Sep-15				
	Oct-15						Oct-15						Oct-15				
	Nov-15						Nov-15						Nov-15				
	Dec-15						Dec-15						Dec-15				
GENESE	Jan-15		147		1,422	CAPITL	Jan-15	1,816	1,292	9,400	1,563	N.Y.C.	Jan-15	3,367	1,572		2,429
	Feb-15		347	7,477	1,425		Feb-15	3,192	3,267	6,354	2,035		Feb-15	2,944	2,375	658	690
	Mar-15						Mar-15						Mar-15				
	Apr-15						Apr-15						Apr-15				
	May-15						May-15						May-15				
	Jun-15						Jun-15						Jun-15				
	Jul-15						Jul-15						Jul-15				
	Aug-15						Aug-15						Aug-15				
	Sep-15						Sep-15						Sep-15				
	Oct-15						Oct-15						Oct-15				
	Nov-15						Nov-15						Nov-15				
	Dec-15						Dec-15						Dec-15				
NORTH	Jan-15		300	7,590	2,868	HUD VL	Jan-15	1,006	1,747	4,703	2,133	LONGIL	Jan-15	5,510			1,487
	Feb-15		423	7,361	1,898		Feb-15	769	2,147	2,841	2,800		Feb-15		3,985	613	1,722
	Mar-15						Mar-15						Mar-15				
	Apr-15						Apr-15						Apr-15				
	May-15						May-15						May-15				
	Jun-15						Jun-15						Jun-15				
	Jul-15						Jul-15						Jul-15				
	Aug-15						Aug-15						Aug-15				
	Sep-15					_	Sep-15					\dashv	Sep-15				
	Oct-15						Oct-15					_	Oct-15				
	Nov-15 Dec-15						Nov-15 Dec-15						Nov-15 Dec-15				
	Dec-15						Dec-15						Dec-15				
CENTRL	Jan-15	2,414	939	33,426	776	MILLWD	Jan-15	418	244	716	192	NYISO	Jan-15	22,958	11,774	73,161	14,746
	Feb-15		1,265	28,050	579		Feb-15	562	674	627	186		Feb-15	19,386			13,238
	Mar-15						Mar-15						Mar-15				
	Apr-15						Apr-15						Apr-15				
	May-15						May-15						May-15				
	Jun-15						Jun-15						Jun-15				
	Jul-15						Jul-15						Jul-15				
	Aug-15						Aug-15						Aug-15				
	Sep-15						Sep-15						Sep-15				
	Oct-15						Oct-15						Oct-15				
	Nov-15						Nov-15						Nov-15				
	Dec-15						Dec-15						Dec-15				

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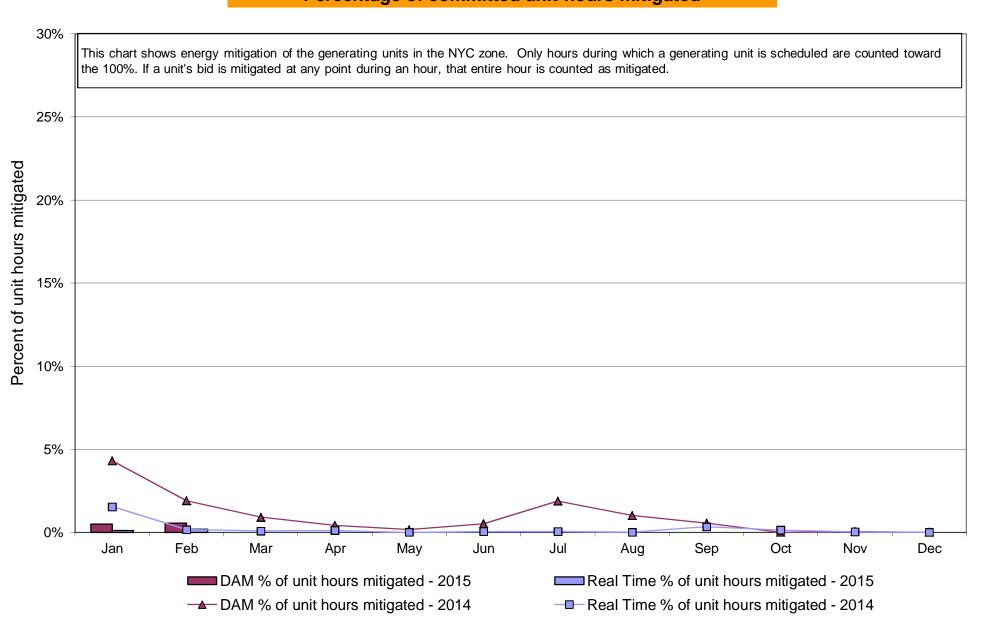


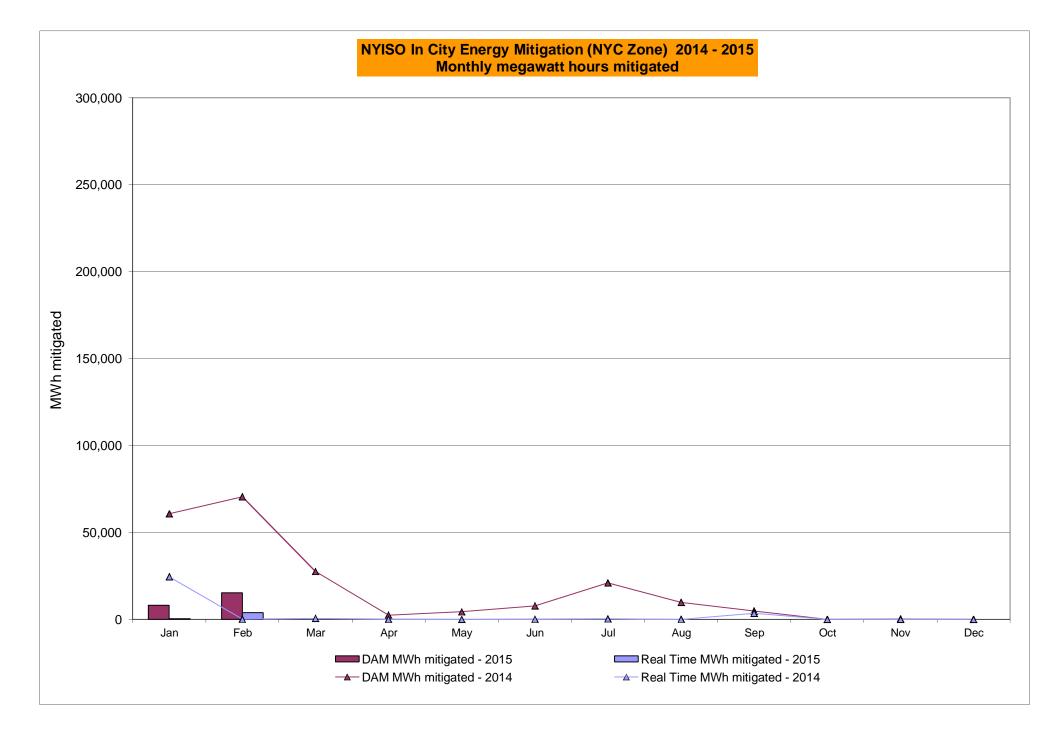


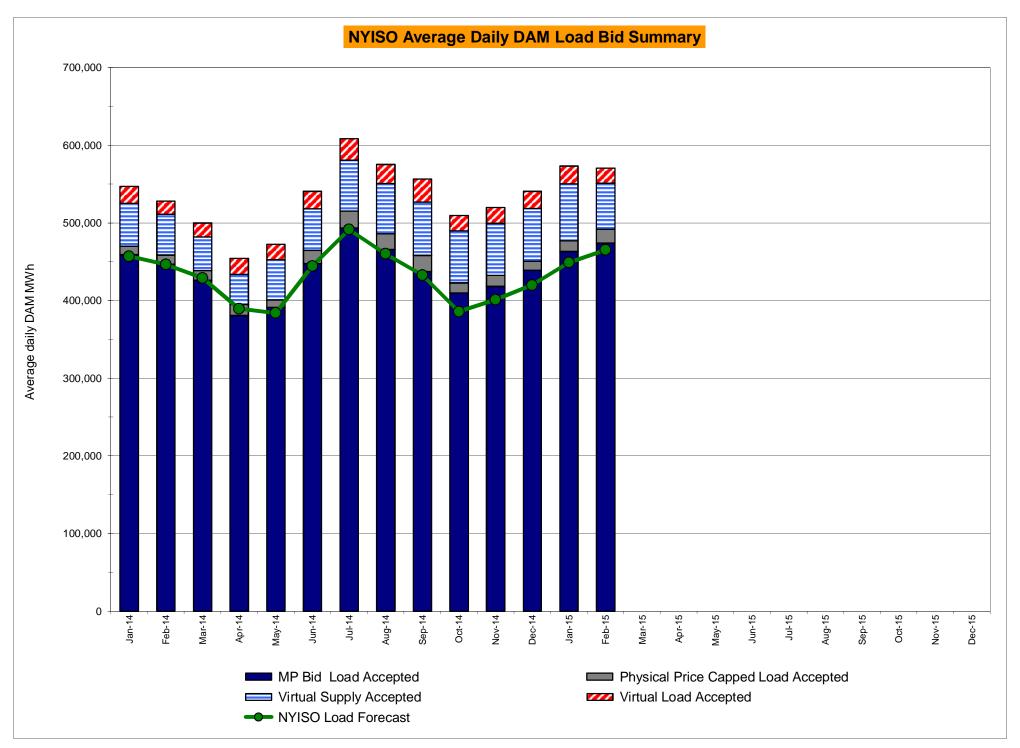
NYISO Markets Ancillary Services Statistics - Unweighted Price (\$/MWH)

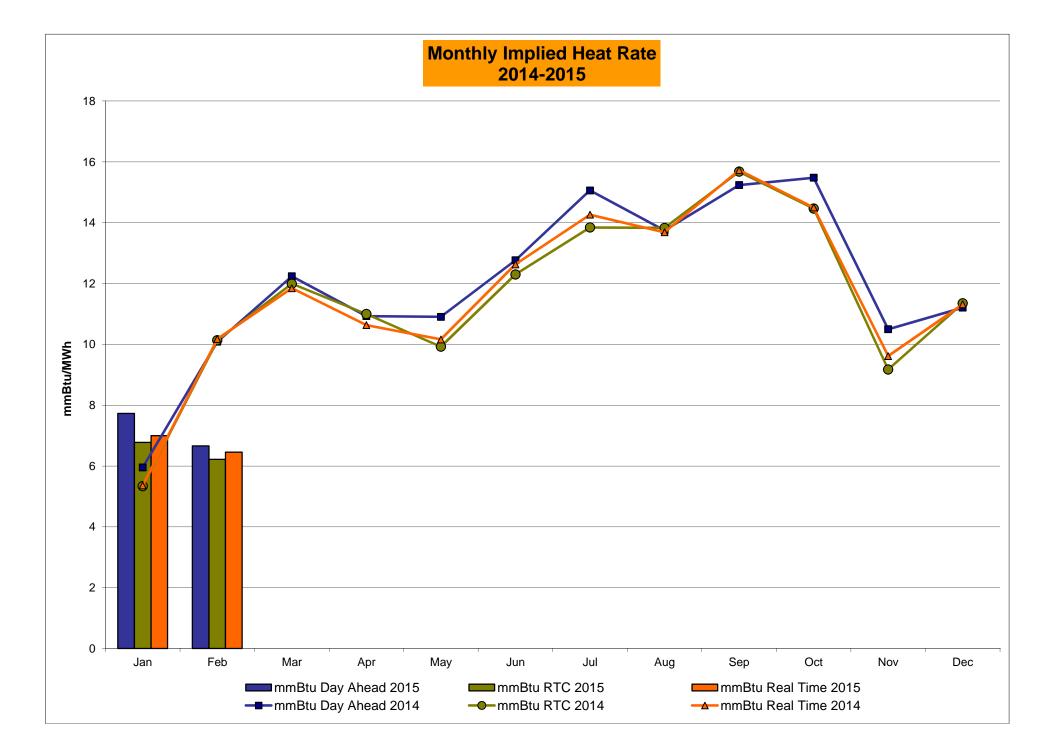
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<u>2015</u>	<u>January</u>	<u>February</u>	<u>March</u>	<u>April</u>	May	<u>June</u>	<u>July</u>	August	September	October	November	December
Day Ahead Market												
10 Min Spin East	5.92	7.69										
10 Min Spin West	4.07	5.40										
10 Min Non Synch East	2.30	3.89										
10 Min Non Synch West	0.90	1.79										
30 Min East	0.77	1.38										
30 Min West	0.77	1.38										
Regulation	8.84	19.65										
DTC Market												
RTC Market	4.00	0.07										
10 Min Spin East	1.20	3.27										
10 Min Spin West	0.74	1.61										
10 Min Non Synch East	0.01	0.48										
10 Min Non Synch West	0.00	0.00										
30 Min East	0.00	0.00										
30 Min West	0.00	0.00										
Regulation	7.45	11.32										
NYCA Regulation Movement	0.21	0.21										
Real Time Market												
10 Min Spin East	2.12	5.31										
10 Min Spin West	1.44	3.11										
10 Min Non Synch East	0.12	1.03										
10 Min Non Synch West	0.00	0.00										
30 Min East	0.00	0.00										
30 Min West	0.00	0.00										
Regulation	8.12	12.91										
NYCA Regulation Movement	0.20	0.21										
2014	lonuoni	Echruory.	Morob	Anril	Mov	luno	luby	August	Contombor	Octobor	November	Docombor
2014	<u>January</u>	February	<u>March</u>	<u>April</u>	<u>May</u>	<u>June</u>	<u>July</u>	<u>August</u>	September	October	November	December
Day Ahead Market					-		-	 _	-	-		
Day Ahead Market 10 Min Spin East	17.19	12.62	13.27	8.57	4.77	5.11	5.37	5.33	5.66	9.41	7.04	5.73
Day Ahead Market 10 Min Spin East 10 Min Spin West	17.19 10.02	12.62 7.32	13.27 6.36	8.57 4.47	4.77 2.92	5.11 2.69	5.37 2.54	5.33 2.96	5.66 3.41	9.41 3.76	7.04 3.82	5.73 3.82
Day Ahead Market 10 Min Spin East 10 Min Spin West 10 Min Non Synch East	17.19 10.02 8.40	12.62 7.32 4.78	13.27 6.36 5.86	8.57 4.47 4.44	4.77 2.92 2.86	5.11 2.69 3.37	5.37 2.54 3.65	5.33 2.96 2.85	5.66 3.41 3.08	9.41 3.76 4.40	7.04 3.82 3.58	5.73 3.82 2.45
Day Ahead Market 10 Min Spin East 10 Min Spin West 10 Min Non Synch East 10 Min Non Synch West	17.19 10.02 8.40 2.02	12.62 7.32 4.78 1.23	13.27 6.36 5.86 0.70	8.57 4.47 4.44 0.55	4.77 2.92 2.86 1.06	5.11 2.69 3.37 0.96	5.37 2.54 3.65 0.83	5.33 2.96 2.85 0.49	5.66 3.41 3.08 0.91	9.41 3.76 4.40 0.27	7.04 3.82 3.58 0.89	5.73 3.82 2.45 0.95
Day Ahead Market 10 Min Spin East 10 Min Spin West 10 Min Non Synch East 10 Min Non Synch West 30 Min East	17.19 10.02 8.40 2.02 1.77	12.62 7.32 4.78 1.23 0.93	13.27 6.36 5.86 0.70 0.47	8.57 4.47 4.44 0.55 0.24	4.77 2.92 2.86 1.06 0.09	5.11 2.69 3.37 0.96 0.08	5.37 2.54 3.65 0.83 0.08	5.33 2.96 2.85 0.49 0.04	5.66 3.41 3.08 0.91 0.21	9.41 3.76 4.40 0.27 0.14	7.04 3.82 3.58 0.89 0.53	5.73 3.82 2.45 0.95 0.60
Day Ahead Market 10 Min Spin East 10 Min Spin West 10 Min Non Synch East 10 Min Non Synch West 30 Min East 30 Min West	17.19 10.02 8.40 2.02 1.77 1.77	12.62 7.32 4.78 1.23 0.93 0.93	13.27 6.36 5.86 0.70 0.47 0.47	8.57 4.47 4.44 0.55 0.24	4.77 2.92 2.86 1.06 0.09 0.09	5.11 2.69 3.37 0.96 0.08 0.08	5.37 2.54 3.65 0.83 0.08 0.08	5.33 2.96 2.85 0.49 0.04	5.66 3.41 3.08 0.91 0.21 0.21	9.41 3.76 4.40 0.27 0.14 0.14	7.04 3.82 3.58 0.89 0.53 0.53	5.73 3.82 2.45 0.95 0.60 0.60
Day Ahead Market 10 Min Spin East 10 Min Spin West 10 Min Non Synch East 10 Min Non Synch West 30 Min East	17.19 10.02 8.40 2.02 1.77	12.62 7.32 4.78 1.23 0.93	13.27 6.36 5.86 0.70 0.47	8.57 4.47 4.44 0.55 0.24	4.77 2.92 2.86 1.06 0.09	5.11 2.69 3.37 0.96 0.08	5.37 2.54 3.65 0.83 0.08	5.33 2.96 2.85 0.49 0.04	5.66 3.41 3.08 0.91 0.21	9.41 3.76 4.40 0.27 0.14	7.04 3.82 3.58 0.89 0.53	5.73 3.82 2.45 0.95 0.60
Day Ahead Market 10 Min Spin East 10 Min Spin West 10 Min Non Synch East 10 Min Non Synch West 30 Min East 30 Min West	17.19 10.02 8.40 2.02 1.77 1.77	12.62 7.32 4.78 1.23 0.93 0.93	13.27 6.36 5.86 0.70 0.47 0.47	8.57 4.47 4.44 0.55 0.24	4.77 2.92 2.86 1.06 0.09 0.09	5.11 2.69 3.37 0.96 0.08 0.08	5.37 2.54 3.65 0.83 0.08 0.08	5.33 2.96 2.85 0.49 0.04	5.66 3.41 3.08 0.91 0.21 0.21	9.41 3.76 4.40 0.27 0.14 0.14	7.04 3.82 3.58 0.89 0.53 0.53	5.73 3.82 2.45 0.95 0.60 0.60
Day Ahead Market 10 Min Spin East 10 Min Spin West 10 Min Non Synch East 10 Min Non Synch West 30 Min East 30 Min East Regulation RTC Market 10 Min Spin East	17.19 10.02 8.40 2.02 1.77 1.77	12.62 7.32 4.78 1.23 0.93 0.93	13.27 6.36 5.86 0.70 0.47 0.47 21.29	8.57 4.47 4.44 0.55 0.24	4.77 2.92 2.86 1.06 0.09 0.09	5.11 2.69 3.37 0.96 0.08 0.08	5.37 2.54 3.65 0.83 0.08 0.08	5.33 2.96 2.85 0.49 0.04	5.66 3.41 3.08 0.91 0.21 0.21	9.41 3.76 4.40 0.27 0.14 0.14	7.04 3.82 3.58 0.89 0.53 0.53	5.73 3.82 2.45 0.95 0.60 0.60
Day Ahead Market 10 Min Spin East 10 Min Spin West 10 Min Non Synch East 10 Min Non Synch West 30 Min East 30 Min West Regulation RTC Market 10 Min Spin East 10 Min Spin West	17.19 10.02 8.40 2.02 1.77 1.77 37.05	12.62 7.32 4.78 1.23 0.93 0.93 24.05	13.27 6.36 5.86 0.70 0.47 0.47 21.29	8.57 4.47 4.44 0.55 0.24 0.24 9.12	4.77 2.92 2.86 1.06 0.09 0.09 7.99	5.11 2.69 3.37 0.96 0.08 0.08 8.30	5.37 2.54 3.65 0.83 0.08 0.08 8.18	5.33 2.96 2.85 0.49 0.04 0.04 8.18	5.66 3.41 3.08 0.91 0.21 0.21 7.67	9.41 3.76 4.40 0.27 0.14 0.14 8.21	7.04 3.82 3.58 0.89 0.53 0.53 7.74	5.73 3.82 2.45 0.95 0.60 0.60 7.12 6.51 3.48
Day Ahead Market 10 Min Spin East 10 Min Spin West 10 Min Non Synch East 10 Min Non Synch West 30 Min East 30 Min West Regulation RTC Market 10 Min Spin East 10 Min Spin West 10 Min Non Synch East	17.19 10.02 8.40 2.02 1.77 1.77 37.05	12.62 7.32 4.78 1.23 0.93 0.93 24.05	13.27 6.36 5.86 0.70 0.47 0.47 21.29 14.76 10.93 2.10	8.57 4.47 4.44 0.55 0.24 0.24 9.12 5.34 1.61 1.14	4.77 2.92 2.86 1.06 0.09 0.09 7.99 1.52 0.33 0.00	5.11 2.69 3.37 0.96 0.08 0.08 8.30 1.87 0.61 0.52	5.37 2.54 3.65 0.83 0.08 0.08 8.18 2.35 1.27 0.55	5.33 2.96 2.85 0.49 0.04 0.04 8.18	5.66 3.41 3.08 0.91 0.21 0.21 7.67	9.41 3.76 4.40 0.27 0.14 0.14 8.21	7.04 3.82 3.58 0.89 0.53 0.53 7.74	5.73 3.82 2.45 0.95 0.60 0.60 7.12 6.51 3.48 3.62
Day Ahead Market 10 Min Spin East 10 Min Spin West 10 Min Non Synch East 10 Min Non Synch West 30 Min East 30 Min West Regulation RTC Market 10 Min Spin East 10 Min Spin West 10 Min Non Synch East 10 Min Non Synch East	17.19 10.02 8.40 2.02 1.77 1.77 37.05	12.62 7.32 4.78 1.23 0.93 0.93 24.05	13.27 6.36 5.86 0.70 0.47 0.47 21.29	8.57 4.47 4.44 0.55 0.24 0.24 9.12 5.34 1.61	4.77 2.92 2.86 1.06 0.09 0.09 7.99	5.11 2.69 3.37 0.96 0.08 0.08 8.30 1.87 0.61	5.37 2.54 3.65 0.83 0.08 0.08 8.18	5.33 2.96 2.85 0.49 0.04 0.04 8.18	5.66 3.41 3.08 0.91 0.21 0.21 7.67	9.41 3.76 4.40 0.27 0.14 0.14 8.21 4.32 2.99	7.04 3.82 3.58 0.89 0.53 0.53 7.74	5.73 3.82 2.45 0.95 0.60 0.60 7.12 6.51 3.48
Day Ahead Market 10 Min Spin East 10 Min Spin West 10 Min Non Synch East 10 Min Non Synch West 30 Min East 30 Min West Regulation RTC Market 10 Min Spin East 10 Min Spin West 10 Min Non Synch East	17.19 10.02 8.40 2.02 1.77 1.77 37.05	12.62 7.32 4.78 1.23 0.93 0.93 24.05	13.27 6.36 5.86 0.70 0.47 0.47 21.29 14.76 10.93 2.10	8.57 4.47 4.44 0.55 0.24 0.24 9.12 5.34 1.61 1.14	4.77 2.92 2.86 1.06 0.09 0.09 7.99 1.52 0.33 0.00	5.11 2.69 3.37 0.96 0.08 0.08 8.30 1.87 0.61 0.52	5.37 2.54 3.65 0.83 0.08 0.08 8.18 2.35 1.27 0.55	5.33 2.96 2.85 0.49 0.04 0.04 8.18	5.66 3.41 3.08 0.91 0.21 0.21 7.67 3.57 0.98 2.25	9.41 3.76 4.40 0.27 0.14 0.14 8.21 4.32 2.99 0.25	7.04 3.82 3.58 0.89 0.53 0.53 7.74 2.86 2.46 0.00	5.73 3.82 2.45 0.95 0.60 0.60 7.12 6.51 3.48 3.62
Day Ahead Market 10 Min Spin East 10 Min Spin West 10 Min Non Synch East 10 Min Non Synch West 30 Min East 30 Min West Regulation RTC Market 10 Min Spin East 10 Min Spin West 10 Min Non Synch East 10 Min Non Synch East 10 Min Non Synch East 30 Min East 30 Min West	17.19 10.02 8.40 2.02 1.77 1.77 37.05 19.32 12.18 7.43 1.68 0.08 0.08	12.62 7.32 4.78 1.23 0.93 0.93 24.05 16.64 13.16 0.26 0.00 0.00	13.27 6.36 5.86 0.70 0.47 21.29 14.76 10.93 2.10 0.72 0.12	8.57 4.47 4.44 0.55 0.24 0.24 9.12 5.34 1.61 1.14 0.00 0.00 0.00	4.77 2.92 2.86 1.06 0.09 0.09 7.99 1.52 0.33 0.00 0.00 0.00	5.11 2.69 3.37 0.96 0.08 0.08 8.30 1.87 0.61 0.52 0.00 0.00	5.37 2.54 3.65 0.83 0.08 0.08 8.18 2.35 1.27 0.55 0.00 0.00	5.33 2.96 2.85 0.49 0.04 0.04 8.18 2.00 1.04 0.20 0.00 0.00	5.66 3.41 3.08 0.91 0.21 0.21 7.67 3.57 0.98 2.25 0.17 0.02 0.02	9.41 3.76 4.40 0.27 0.14 0.14 8.21 4.32 2.99 0.25 0.13 0.00 0.00	7.04 3.82 3.58 0.89 0.53 0.53 7.74 2.86 2.46 0.00 0.00 0.00	5.73 3.82 2.45 0.95 0.60 0.60 7.12 6.51 3.48 3.62 1.39 0.15
Day Ahead Market 10 Min Spin East 10 Min Spin West 10 Min Non Synch East 10 Min Non Synch West 30 Min East 30 Min West Regulation RTC Market 10 Min Spin East 10 Min Spin West 10 Min Non Synch East 10 Min Non Synch East 10 Min Non Synch West 30 Min East	17.19 10.02 8.40 2.02 1.77 1.77 37.05 19.32 12.18 7.43 1.68 0.08	12.62 7.32 4.78 1.23 0.93 0.93 24.05 16.64 13.16 0.26 0.00 0.00	13.27 6.36 5.86 0.70 0.47 0.47 21.29 14.76 10.93 2.10 0.72 0.12	8.57 4.47 4.44 0.55 0.24 0.24 9.12 5.34 1.61 1.14 0.00 0.00	4.77 2.92 2.86 1.06 0.09 0.09 7.99 1.52 0.33 0.00 0.00	5.11 2.69 3.37 0.96 0.08 0.08 8.30 1.87 0.61 0.52 0.00 0.00	5.37 2.54 3.65 0.83 0.08 0.08 8.18 2.35 1.27 0.55 0.00 0.00	5.33 2.96 2.85 0.49 0.04 0.04 8.18 2.00 1.04 0.20 0.00	5.66 3.41 3.08 0.91 0.21 7.67 3.57 0.98 2.25 0.17 0.02	9.41 3.76 4.40 0.27 0.14 0.14 8.21 4.32 2.99 0.25 0.13 0.00	7.04 3.82 3.58 0.89 0.53 0.53 7.74 2.86 2.46 0.00 0.00	5.73 3.82 2.45 0.95 0.60 0.60 7.12 6.51 3.48 3.62 1.39 0.15 0.15 9.99
Day Ahead Market 10 Min Spin East 10 Min Spin West 10 Min Non Synch East 10 Min Non Synch West 30 Min East 30 Min West Regulation RTC Market 10 Min Spin East 10 Min Spin West 10 Min Non Synch East 10 Min Non Synch East 10 Min Non Synch East 30 Min East 30 Min West	17.19 10.02 8.40 2.02 1.77 1.77 37.05 19.32 12.18 7.43 1.68 0.08 0.08	12.62 7.32 4.78 1.23 0.93 0.93 24.05 16.64 13.16 0.26 0.00 0.00	13.27 6.36 5.86 0.70 0.47 21.29 14.76 10.93 2.10 0.72 0.12	8.57 4.47 4.44 0.55 0.24 0.24 9.12 5.34 1.61 1.14 0.00 0.00 0.00	4.77 2.92 2.86 1.06 0.09 0.09 7.99 1.52 0.33 0.00 0.00 0.00	5.11 2.69 3.37 0.96 0.08 0.08 8.30 1.87 0.61 0.52 0.00 0.00	5.37 2.54 3.65 0.83 0.08 0.08 8.18 2.35 1.27 0.55 0.00 0.00	5.33 2.96 2.85 0.49 0.04 0.04 8.18 2.00 1.04 0.20 0.00 0.00	5.66 3.41 3.08 0.91 0.21 0.21 7.67 3.57 0.98 2.25 0.17 0.02 0.02	9.41 3.76 4.40 0.27 0.14 0.14 8.21 4.32 2.99 0.25 0.13 0.00 0.00	7.04 3.82 3.58 0.89 0.53 0.53 7.74 2.86 2.46 0.00 0.00 0.00	5.73 3.82 2.45 0.95 0.60 0.60 7.12 6.51 3.48 3.62 1.39 0.15
Day Ahead Market 10 Min Spin East 10 Min Spin West 10 Min Non Synch East 10 Min Non Synch West 30 Min East 30 Min West Regulation RTC Market 10 Min Spin East 10 Min Spin West 10 Min Non Synch East 10 Min Non Synch East 30 Min East 30 Min East 30 Min East Regulation NYCA Regulation Movement	17.19 10.02 8.40 2.02 1.77 1.77 37.05 19.32 12.18 7.43 1.68 0.08 0.08	12.62 7.32 4.78 1.23 0.93 0.93 24.05 16.64 13.16 0.26 0.00 0.00 0.00 29.03	13.27 6.36 5.86 0.70 0.47 0.47 21.29 14.76 10.93 2.10 0.72 0.12 0.12 24.35	8.57 4.47 4.44 0.55 0.24 0.24 9.12 5.34 1.61 1.14 0.00 0.00 0.00 9.64	4.77 2.92 2.86 1.06 0.09 0.09 7.99 1.52 0.33 0.00 0.00 0.00 0.00 7.83	5.11 2.69 3.37 0.96 0.08 0.08 8.30 1.87 0.61 0.52 0.00 0.00 0.00 8.95	5.37 2.54 3.65 0.83 0.08 0.08 8.18 2.35 1.27 0.55 0.00 0.00 9.36	5.33 2.96 2.85 0.49 0.04 0.04 8.18 2.00 1.04 0.20 0.00 0.00 0.00 7.97	5.66 3.41 3.08 0.91 0.21 0.21 7.67 3.57 0.98 2.25 0.17 0.02 0.02 7.62	9.41 3.76 4.40 0.27 0.14 0.14 8.21 4.32 2.99 0.25 0.13 0.00 0.00 10.36	7.04 3.82 3.58 0.89 0.53 0.53 7.74 2.86 2.46 0.00 0.00 0.00 0.00 9.42	5.73 3.82 2.45 0.95 0.60 0.60 7.12 6.51 3.48 3.62 1.39 0.15 0.15 9.99
Day Ahead Market 10 Min Spin East 10 Min Spin West 10 Min Non Synch East 10 Min Non Synch West 30 Min East 30 Min West Regulation RTC Market 10 Min Spin East 10 Min Spin West 10 Min Non Synch East 10 Min Non Synch West 30 Min East 30 Min East 30 Min East 30 Min West Regulation	17.19 10.02 8.40 2.02 1.77 1.77 37.05 19.32 12.18 7.43 1.68 0.08 0.08 30.21 0.28	12.62 7.32 4.78 1.23 0.93 0.93 24.05 16.64 13.16 0.26 0.00 0.00 0.00 29.03 0.27	13.27 6.36 5.86 0.70 0.47 21.29 14.76 10.93 2.10 0.72 0.12 24.35 0.26	8.57 4.47 4.44 0.55 0.24 9.12 5.34 1.61 1.14 0.00 0.00 0.00 9.64 0.17	4.77 2.92 2.86 1.06 0.09 0.09 7.99 1.52 0.33 0.00 0.00 0.00 7.83 0.15	5.11 2.69 3.37 0.96 0.08 0.08 8.30 1.87 0.61 0.52 0.00 0.00 0.00 8.95 0.17	5.37 2.54 3.65 0.83 0.08 0.08 8.18 2.35 1.27 0.55 0.00 0.00 9.36 0.21	5.33 2.96 2.85 0.49 0.04 0.04 8.18 2.00 1.04 0.20 0.00 0.00 7.97 0.18	5.66 3.41 3.08 0.91 0.21 7.67 3.57 0.98 2.25 0.17 0.02 0.02 7.62 0.21	9.41 3.76 4.40 0.27 0.14 0.14 8.21 4.32 2.99 0.25 0.13 0.00 0.00 10.36	7.04 3.82 3.58 0.89 0.53 0.53 7.74 2.86 2.46 0.00 0.00 0.00 0.00 9.42 0.20	5.73 3.82 2.45 0.95 0.60 0.60 7.12 6.51 3.48 3.62 1.39 0.15 0.15 9.99
Day Ahead Market 10 Min Spin East 10 Min Spin West 10 Min Non Synch East 10 Min Non Synch West 30 Min East 30 Min East 30 Min West Regulation RTC Market 10 Min Spin East 10 Min Spin West 10 Min Non Synch East 10 Min Non Synch West 30 Min East 30 Min East 30 Min East 30 Min East Regulation NYCA Regulation Movement Real Time Market	17.19 10.02 8.40 2.02 1.77 1.77 37.05 19.32 12.18 7.43 1.68 0.08 0.08	12.62 7.32 4.78 1.23 0.93 0.93 24.05 16.64 13.16 0.26 0.00 0.00 0.00 29.03	13.27 6.36 5.86 0.70 0.47 0.47 21.29 14.76 10.93 2.10 0.72 0.12 0.12 24.35	8.57 4.47 4.44 0.55 0.24 0.24 9.12 5.34 1.61 1.14 0.00 0.00 0.00 9.64	4.77 2.92 2.86 1.06 0.09 0.09 7.99 1.52 0.33 0.00 0.00 0.00 0.00 7.83	5.11 2.69 3.37 0.96 0.08 0.08 8.30 1.87 0.61 0.52 0.00 0.00 0.00 8.95	5.37 2.54 3.65 0.83 0.08 0.08 8.18 2.35 1.27 0.55 0.00 0.00 9.36	5.33 2.96 2.85 0.49 0.04 0.04 8.18 2.00 1.04 0.20 0.00 0.00 0.00 7.97	5.66 3.41 3.08 0.91 0.21 0.21 7.67 3.57 0.98 2.25 0.17 0.02 0.02 7.62	9.41 3.76 4.40 0.27 0.14 0.14 8.21 4.32 2.99 0.25 0.13 0.00 0.00 10.36 0.20	7.04 3.82 3.58 0.89 0.53 0.53 7.74 2.86 2.46 0.00 0.00 0.00 0.00 9.42	5.73 3.82 2.45 0.95 0.60 0.60 7.12 6.51 3.48 3.62 1.39 0.15 0.15 9.99 0.17
Day Ahead Market 10 Min Spin East 10 Min Spin West 10 Min Non Synch East 10 Min Non Synch East 10 Min Non Synch West 30 Min East 30 Min West Regulation RTC Market 10 Min Spin East 10 Min Spin West 10 Min Non Synch East 10 Min Non Synch East 10 Min Non Synch West 30 Min East 30 Min West Regulation NYCA Regulation Movement Real Time Market 10 Min Spin East 10 Min Spin East	17.19 10.02 8.40 2.02 1.77 1.77 37.05 19.32 12.18 7.43 1.68 0.08 30.21 0.28	12.62 7.32 4.78 1.23 0.93 0.93 24.05 16.64 13.16 0.26 0.00 0.00 0.00 0.00 29.03 0.27	13.27 6.36 5.86 0.70 0.47 0.47 21.29 14.76 10.93 2.10 0.72 0.12 24.35 0.26	8.57 4.47 4.44 0.55 0.24 0.24 9.12 5.34 1.61 1.14 0.00 0.00 0.00 9.64 0.17	4.77 2.92 2.86 1.06 0.09 0.09 7.99 1.52 0.33 0.00 0.00 0.00 7.83 0.15	5.11 2.69 3.37 0.96 0.08 0.08 8.30 1.87 0.61 0.52 0.00 0.00 0.00 8.95 0.17	5.37 2.54 3.65 0.83 0.08 0.08 8.18 2.35 1.27 0.55 0.00 0.00 9.36 0.21	5.33 2.96 2.85 0.49 0.04 0.04 8.18 2.00 1.04 0.20 0.00 0.00 7.97 0.18	5.66 3.41 3.08 0.91 0.21 7.67 3.57 0.98 2.25 0.17 0.02 0.02 7.62 0.21	9.41 3.76 4.40 0.27 0.14 0.14 8.21 4.32 2.99 0.25 0.13 0.00 0.00 10.36 0.20 4.47 3.10	7.04 3.82 3.58 0.89 0.53 0.53 7.74 2.86 2.46 0.00 0.00 0.00 0.00 9.42 0.20	5.73 3.82 2.45 0.95 0.60 0.60 7.12 6.51 3.48 3.62 1.39 0.15 0.15 9.99 0.17
Day Ahead Market 10 Min Spin East 10 Min Spin West 10 Min Non Synch East 10 Min Non Synch East 10 Min Non Synch West 30 Min East 30 Min West Regulation RTC Market 10 Min Spin East 10 Min Spin West 10 Min Non Synch East 10 Min Non Synch West 30 Min East 30 Min East 30 Min West Regulation NYCA Regulation Movement Real Time Market 10 Min Spin East 10 Min Spin East	17.19 10.02 8.40 2.02 1.77 1.77 37.05 19.32 12.18 7.43 1.68 0.08 0.08 30.21 0.28	12.62 7.32 4.78 1.23 0.93 0.93 24.05 16.64 13.16 0.26 0.00 0.00 0.00 29.03 0.27	13.27 6.36 5.86 0.70 0.47 0.47 21.29 14.76 10.93 2.10 0.72 0.12 24.35 0.26	8.57 4.47 4.44 0.55 0.24 0.24 9.12 5.34 1.61 1.14 0.00 0.00 0.00 9.64 0.17	4.77 2.92 2.86 1.06 0.09 0.09 7.99 1.52 0.33 0.00 0.00 0.00 7.83 0.15	5.11 2.69 3.37 0.96 0.08 8.30 1.87 0.61 0.52 0.00 0.00 0.00 8.95 0.17	5.37 2.54 3.65 0.83 0.08 0.08 8.18 2.35 1.27 0.55 0.00 0.00 0.00 9.36 0.21 2.57 1.08 0.92	5.33 2.96 2.85 0.49 0.04 8.18 2.00 1.04 0.20 0.00 0.00 7.97 0.18	5.66 3.41 3.08 0.91 0.21 7.67 3.57 0.98 2.25 0.17 0.02 7.62 0.21 3.23 0.60 2.09	9.41 3.76 4.40 0.27 0.14 0.14 8.21 4.32 2.99 0.25 0.13 0.00 0.00 10.36 0.20 4.47 3.10 0.42	7.04 3.82 3.58 0.89 0.53 0.53 7.74 2.86 2.46 0.00 0.00 0.00 9.42 0.20	5.73 3.82 2.45 0.95 0.60 0.60 7.12 6.51 3.48 3.62 1.39 0.15 0.15 9.99 0.17
Day Ahead Market 10 Min Spin East 10 Min Spin West 10 Min Non Synch East 10 Min Non Synch East 10 Min Non Synch West 30 Min East 30 Min West Regulation RTC Market 10 Min Spin East 10 Min Spin West 10 Min Non Synch East 10 Min Non Synch East 10 Min Non Synch West 30 Min East 30 Min West Regulation NYCA Regulation Movement Real Time Market 10 Min Spin East 10 Min Spin East	17.19 10.02 8.40 2.02 1.77 1.77 37.05 19.32 12.18 7.43 1.68 0.08 30.21 0.28	12.62 7.32 4.78 1.23 0.93 0.93 24.05 16.64 13.16 0.26 0.00 0.00 0.00 0.00 29.03 0.27	13.27 6.36 5.86 0.70 0.47 0.47 21.29 14.76 10.93 2.10 0.72 0.12 24.35 0.26	8.57 4.47 4.44 0.55 0.24 0.24 9.12 5.34 1.61 1.14 0.00 0.00 0.00 9.64 0.17	4.77 2.92 2.86 1.06 0.09 0.09 7.99 1.52 0.33 0.00 0.00 0.00 7.83 0.15	5.11 2.69 3.37 0.96 0.08 0.08 8.30 1.87 0.61 0.52 0.00 0.00 0.00 8.95 0.17	5.37 2.54 3.65 0.83 0.08 0.08 8.18 2.35 1.27 0.55 0.00 0.00 9.36 0.21	5.33 2.96 2.85 0.49 0.04 0.04 8.18 2.00 1.04 0.20 0.00 0.00 7.97 0.18	5.66 3.41 3.08 0.91 0.21 7.67 3.57 0.98 2.25 0.17 0.02 0.02 7.62 0.21	9.41 3.76 4.40 0.27 0.14 0.14 8.21 4.32 2.99 0.25 0.13 0.00 0.00 10.36 0.20 4.47 3.10	7.04 3.82 3.58 0.89 0.53 0.53 7.74 2.86 2.46 0.00 0.00 0.00 0.00 9.42 0.20	5.73 3.82 2.45 0.95 0.60 0.60 7.12 6.51 3.48 3.62 1.39 0.15 0.15 9.99 0.17
Day Ahead Market 10 Min Spin East 10 Min Spin West 10 Min Non Synch East 10 Min Non Synch East 10 Min Non Synch West 30 Min East 30 Min West Regulation RTC Market 10 Min Spin East 10 Min Spin West 10 Min Non Synch East 10 Min Non Synch West 30 Min East 30 Min West Regulation NYCA Regulation Movement Real Time Market 10 Min Spin East	17.19 10.02 8.40 2.02 1.77 1.77 37.05 19.32 12.18 7.43 1.68 0.08 0.08 30.21 0.28 19.64 13.10 9.03 3.37 1.10	12.62 7.32 4.78 1.23 0.93 0.93 24.05 16.64 13.16 0.26 0.00 0.00 29.03 0.27	13.27 6.36 5.86 0.70 0.47 21.29 14.76 10.93 2.10 0.72 0.12 24.35 0.26 12.19 9.11 1.59 0.48 0.11	8.57 4.47 4.44 0.55 0.24 9.12 5.34 1.61 1.14 0.00 0.00 9.64 0.17 4.15 0.94 0.93 0.00 0.00	4.77 2.92 2.86 1.06 0.09 0.09 7.99 1.52 0.33 0.00 0.00 0.00 7.83 0.15 1.78 0.61 0.00 0.00 0.00 0.00	5.11 2.69 3.37 0.96 0.08 0.08 8.30 1.87 0.61 0.52 0.00 0.00 8.95 0.17	5.37 2.54 3.65 0.83 0.08 0.08 8.18 2.35 1.27 0.55 0.00 0.00 9.36 0.21 2.57 1.08 0.92 0.00 0.00	5.33 2.96 2.85 0.49 0.04 0.04 8.18 2.00 1.04 0.20 0.00 0.00 7.97 0.18 1.96 0.76 0.44 0.00 0.00	5.66 3.41 3.08 0.91 0.21 0.21 7.67 3.57 0.98 2.25 0.17 0.02 0.02 7.62 0.21 3.23 0.60 2.09 0.05 0.00	9.41 3.76 4.40 0.27 0.14 0.14 8.21 4.32 2.99 0.25 0.13 0.00 0.00 10.36 0.20 4.47 3.10 0.42 0.20 0.00	7.04 3.82 3.58 0.89 0.53 0.53 7.74 2.86 2.46 0.00 0.00 0.00 9.42 0.20 4.51 4.12 0.00 0.00 0.00	5.73 3.82 2.45 0.95 0.60 0.60 7.12 6.51 3.48 3.62 1.39 0.15 0.15 9.99 0.17
Day Ahead Market 10 Min Spin East 10 Min Spin West 10 Min Non Synch East 10 Min Non Synch East 10 Min Non Synch West 30 Min East 30 Min West Regulation RTC Market 10 Min Spin East 10 Min Spin West 10 Min Non Synch East 10 Min Non Synch East 10 Min West Regulation NYCA Regulation Movement Real Time Market 10 Min Spin East 10 Min Spin West 10 Min Non Synch East 10 Min Non Synch West 30 Min East 30 Min East	17.19 10.02 8.40 2.02 1.77 1.77 37.05 19.32 12.18 7.43 1.68 0.08 0.08 30.21 0.28 19.64 13.10 9.03 3.37 1.10 0.92	12.62 7.32 4.78 1.23 0.93 0.93 24.05 16.64 13.16 0.26 0.00 0.00 29.03 0.27 15.48 11.80 0.70 0.00 0.00	13.27 6.36 5.86 0.70 0.47 21.29 14.76 10.93 2.10 0.72 0.12 24.35 0.26 12.19 9.11 1.59 0.48 0.11 0.11	8.57 4.47 4.44 0.55 0.24 9.12 5.34 1.61 1.14 0.00 0.00 9.64 0.17 4.15 0.93 0.00 0.00 0.00	4.77 2.92 2.86 1.06 0.09 0.09 7.99 1.52 0.33 0.00 0.00 0.00 7.83 0.15 1.78 0.61 0.00 0.00 0.00 0.00 0.00 0.00 0.00	5.11 2.69 3.37 0.96 0.08 0.08 8.30 1.87 0.61 0.52 0.00 0.00 8.95 0.17 1.92 0.72 0.48 0.00 0.00 0.00	5.37 2.54 3.65 0.83 0.08 0.08 8.18 2.35 1.27 0.55 0.00 0.00 9.36 0.21 2.57 1.08 0.92 0.00 0.00 0.00	5.33 2.96 2.85 0.49 0.04 0.04 8.18 2.00 1.04 0.20 0.00 0.00 7.97 0.18 1.96 0.76 0.44 0.00 0.00 0.00	5.66 3.41 3.08 0.91 0.21 0.21 7.67 3.57 0.98 2.25 0.17 0.02 0.02 7.62 0.21 3.23 0.60 2.09 0.05 0.00 0.00	9.41 3.76 4.40 0.27 0.14 0.14 8.21 4.32 2.99 0.25 0.13 0.00 0.00 10.36 0.20 4.47 3.10 0.42 0.20 0.00 0.00	7.04 3.82 3.58 0.89 0.53 0.53 7.74 2.86 2.46 0.00 0.00 0.00 9.42 0.20 4.51 4.12 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0	5.73 3.82 2.45 0.95 0.60 0.60 7.12 6.51 3.48 3.62 1.39 0.15 0.15 9.99 0.17 8.45 4.14 5.23 1.69 0.16
Day Ahead Market 10 Min Spin East 10 Min Spin West 10 Min Non Synch East 10 Min Non Synch East 10 Min Non Synch West 30 Min East 30 Min West Regulation RTC Market 10 Min Spin East 10 Min Spin West 10 Min Non Synch East 10 Min Non Synch West 30 Min East 30 Min West Regulation NYCA Regulation Movement Real Time Market 10 Min Spin East	17.19 10.02 8.40 2.02 1.77 1.77 37.05 19.32 12.18 7.43 1.68 0.08 0.08 30.21 0.28 19.64 13.10 9.03 3.37 1.10	12.62 7.32 4.78 1.23 0.93 0.93 24.05 16.64 13.16 0.26 0.00 0.00 29.03 0.27	13.27 6.36 5.86 0.70 0.47 21.29 14.76 10.93 2.10 0.72 0.12 24.35 0.26 12.19 9.11 1.59 0.48 0.11	8.57 4.47 4.44 0.55 0.24 9.12 5.34 1.61 1.14 0.00 0.00 9.64 0.17 4.15 0.94 0.93 0.00 0.00	4.77 2.92 2.86 1.06 0.09 0.09 7.99 1.52 0.33 0.00 0.00 0.00 7.83 0.15 1.78 0.61 0.00 0.00 0.00 0.00	5.11 2.69 3.37 0.96 0.08 0.08 8.30 1.87 0.61 0.52 0.00 0.00 8.95 0.17	5.37 2.54 3.65 0.83 0.08 0.08 8.18 2.35 1.27 0.55 0.00 0.00 9.36 0.21 2.57 1.08 0.92 0.00 0.00	5.33 2.96 2.85 0.49 0.04 0.04 8.18 2.00 1.04 0.20 0.00 0.00 7.97 0.18 1.96 0.76 0.44 0.00 0.00	5.66 3.41 3.08 0.91 0.21 0.21 7.67 3.57 0.98 2.25 0.17 0.02 0.02 7.62 0.21 3.23 0.60 2.09 0.05 0.00	9.41 3.76 4.40 0.27 0.14 0.14 8.21 4.32 2.99 0.25 0.13 0.00 0.00 10.36 0.20 4.47 3.10 0.42 0.20 0.00	7.04 3.82 3.58 0.89 0.53 0.53 7.74 2.86 2.46 0.00 0.00 0.00 9.42 0.20 4.51 4.12 0.00 0.00 0.00	5.73 3.82 2.45 0.95 0.60 0.60 7.12 6.51 3.48 3.62 1.39 0.15 0.15 9.99 0.17

NYISO In City Energy Mitigation - AMP (NYC Zone) 2014 - 2015 Percentage of committed unit-hours mitigated

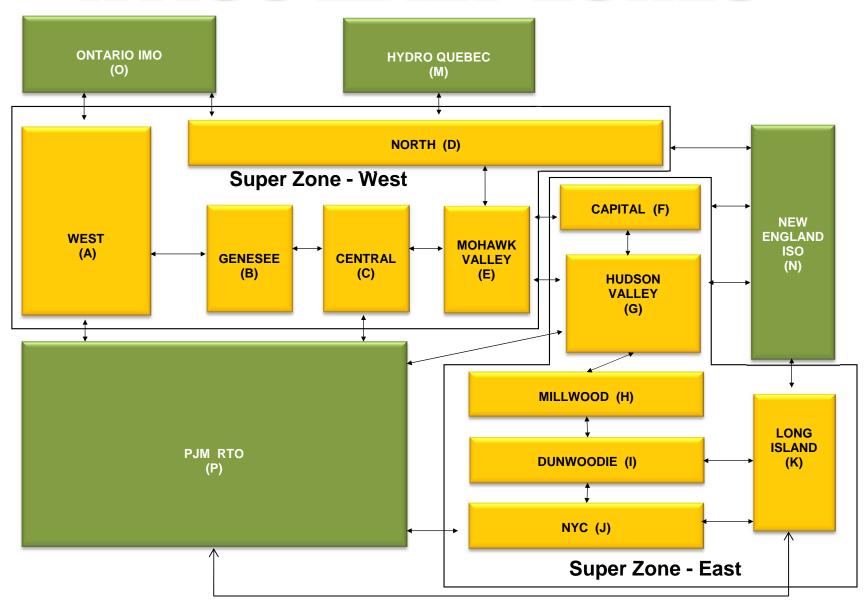








NYISO LBMP ZONES



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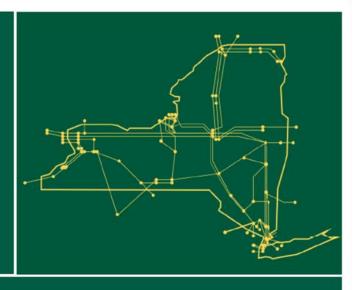
Billing Codes for Chart 4-C

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

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The New York Independent System Operator (NYISO) is a not-for-profit corporation responsible for operating the state's bulk electricity grid, administering New York's competitive wholesale electricity markets, conducting comprehensive long-term planning for the state's electric power system, and advancing the technological infrastructure of the electric system serving the Empire State.



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Summary Description of Upcoming Regulatory Compliance Filings, Recently Submitted Filings and Issued Orders on NYISO Matters

Upcoming Compliance Filings

Filing	Upcoming Compliance Filings	Docket
Due Date	(Description)	Number
	NYISO compliance filing in response to the 02/26/2015 order that granted in part the Con Ed et. al. v. NYISO complaint re:	
03/30/2015	buyer-side mitigation rules and directed NYISO to include a competitive entry exemption	EL15-26-000

Recently Issued Orders

Filing	Filing Summary	Docket	Order	Order
Date	(Order issued)	Number	Date	Summary
11/08/2011	TC Ravenswood complaint v. NYISO and NYSRC re: alleged treatment of Ravenswood Units 10, 20 and 30 as black start generation facilities under the Services Tariff	EL12-9-000	02/26/2015	FERC order dismissed the complaint as moot
06/05/2012	NYISO filing re: request for rehearing of the 05/24/2012 order concerning the TC Ravenswood proposed Spot Black Start Rate Schedule	ER12-1418-000 ER12-1418-002	02/26/2015	FERC order dismissed the rehearing request as moot
12/19/2014	NYISO compliance filing re: Minimum Oil Burn Settlement Agreement No. 2178 between TC Ravenswood, Con Ed, NYPA, NYC, NYPSC and NYISO	ER14-1822-004	03/12/2015	FERC order accepted the MOB Settlement Agreement No. 2178 effective 05/01/2014, as requested
01/15/2015	NYISO filing re: answer to the Con Ed. v. NYISO complaint concerning a competitive entry exemption from the buyer-side mitigation rules	EL15-26-000	02/26/2015	FERC order granted in part the Con Ed et. al. v. NYISO complaint re: buyer-side mitigation rules and directed NYISO to make a tariff filing within 30 days (i.e., 03/30/2015) to include a competitive entry exemption
01/26/2015	NYISO filing re: comments in support of the NYSRC filing concerning the 2015-2016 Installed Reserve Margin of 17.0%	PSC Case No. 07-E-0088	03/02/2015	NYPSC order adopted the IRM for the NYCA for the 2015-2016 Capability Year
01/26/2015	NYISO filing re: motion to intervene and comment in support of the NYSRC filing of the proposed 2015-2016 NYCA Installed Reserve Margin	ER15-821-000	03/03/2015	FERC letter order accepted for informational purposes the NYSRC Installed Reserve Margin filing
02/06/2015	NYISO filing re: revisions to the definition of the uniform regulation movement multiplier	ER15-1010-000	03/13/2015	FERC letter order accepted the filing effective 04/07/2015, as requested
02/27/2015	NYISO filing of a motion to intervene and comment re: Cassadaga Wind request for waiver of one of the eligibility requirements for the Class Year Study	ER15-1056-000	03/11/2015	FERC order denied the Cassadaga Wind request for tariff waiver

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Recently Submitted Filings

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02/13/2015	NYISO filing re: proposed voltage support service tariff provisions	ER15-1042-000
02/18/2015	NYISO filing re: amendments to revise the ancillary service demand curves and transmission shortage cost	ER15-1061-000
		AD13-7-000
02/18/2015	NYISO compliance filing re: report on fuel assurance practices and procurement procedures for NYCA generators	AD14-8-000
02/25/2015	NYISO filing of an amended and restated Large Generator Interconnection Agreement among NYISO, NYSEG and Sheldon Energy Center	ER15-1123-000
02/27/2015	NYISO filing re: motion to intervene and comment concerning the Cassadaga Wind request for waiver of one of the eligibility requirements for the Class Year Study	ER15-1056-000
03/02/2015	NYISO filing on behalf of the ISO/RTO Council of comments supporting the FERC proposal not to require RTOs/ISOs to submit FERC Form 566 (Annual Report of Utility's 20 Largest Purchasers)	RM15-3-000
03/06/2015	NYISO filing to the NYPSC of reply comments re: Boundless Energy request that the NYPSC postpone the deadline for Boundless to provide notice that a System Reliability Impact Study ("SRIS") is underway for its transmission project	PSC Case No. 12-T-0502
03/06/2015	NYISO and RG&E joint filing re: amended and restated SGIA (SA No. 1829) between NYISO and RG&E	ER15-1180-000
03/06/2015	NYISO filing re: notice of cancellation of a LGIA (Service Agreement No. 1916) among the NYISO, National Grid, and Allegany Wind, LLC	ER15-1186-000
03/06/2015	NYISO filing of post technical conference comments re: price formation in energy and ancillary services markets operated by RTOs and ISOs	AD14-14-000
03/13/2015	NYISO filing re: additional capacity resource interconnection service	ER15-1281-000
03/16/2015	NYISO filing of an answer to protests re: the proposed redesign of the compensation to Suppliers providing Voltage Support Service	ER15-1042-000