

NYISO CEO/COO

Report

Stephen Whitley

President & Chief Executive Officer

Rick Gonzales

Senior Vice President & Chief Operating Officer New York Independent System Operator

Management Committee Meeting February 27, 2014 Rensselaer, NY



NYISO CEO/COO Report <u>CEO Report</u>

COO Report

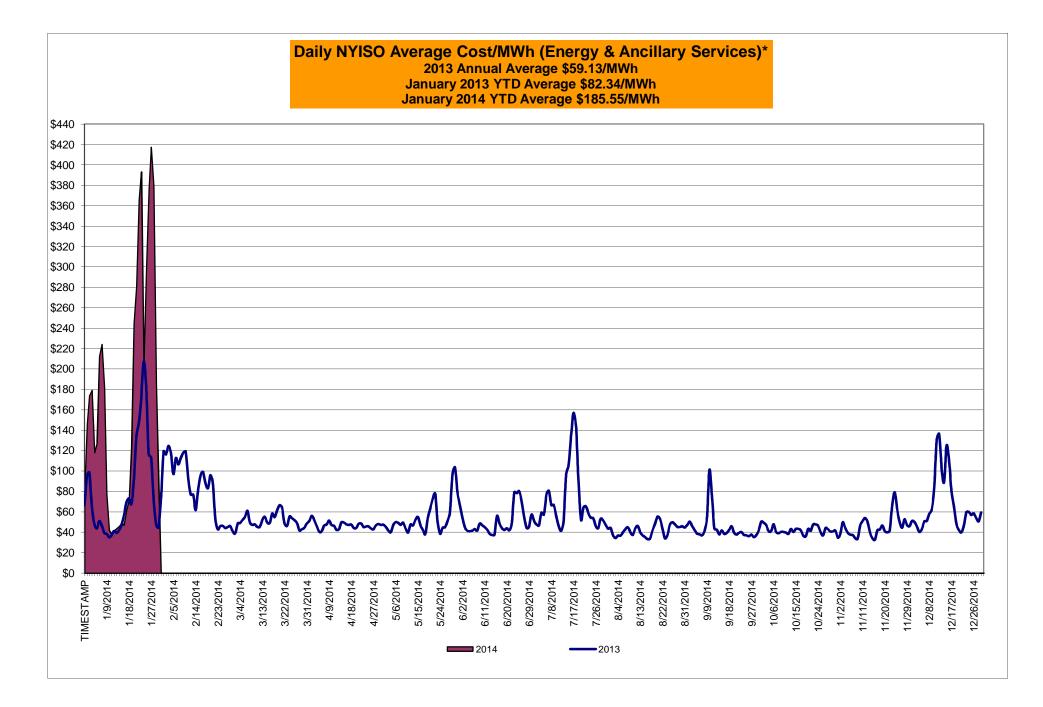
- Market Performance Highlights For Information Only
- Operations Performance Metrics Monthly Report
- Cold Snap Wesley Yeomans

Market Performance Highlights for January 2014

- LBMP for January is \$183.25/MWh; 176% higher than \$66.39/MWh in December 2013 and 130% higher than \$79.77/MWh in January 2013.
 - Day Ahead and Real Time Load Weighted LBMPs are ~170% higher compared to December.
- January 2014 average year-to-date monthly cost of \$185.55/MWh is a 125% increase from \$82.34/MWh in January 2013.
- Average daily sendout is 475 GWh/day in January; higher than 450 GWh/day in December 2013 and 453 GWh/day in January 2013.
- Natural gas prices were higher compared to the previous month, and distillate prices were mixed compared to the previous month.
 - Natural Gas (Transco Z6 NY) was \$27.43/MMBtu, up 394% from \$5.55/MMBtu in December.
 - Jet Kerosene Gulf Coast was \$21.65/MMBtu, down from \$21.93/MMBtu in December.
 - Ultra Low Sulfur No.2 Diesel NY Harbor was \$22.26/MMBtu, up from \$21.80/MMBtu in December.
- Uplift* per MWh is lower compared to the previous month.
 - Uplift (not including NYISO cost of operations) is (\$0.36)/MWh; lower than (\$0.25)/MWh in December.
 - The Local Reliability Share is \$1.38/MWh, higher than \$0.12 in December.
 - The Statewide Share is (\$1.73)/MWh, lower than (\$0.37)/MWh in December.
 - TSA \$ per NYC MWh is \$0.00/MWh.
 - Total uplift costs (Schedule 1 components including NYISO Cost of Operations) are lower than December.
 - * Does not include the cost of uplift that may result from the NYISO's January 22, 2014 Petition for Temporary Tariff Waivers (See FERC Docket No. ER14-1138).

2/18/2014

Market Mitigation and Analysis

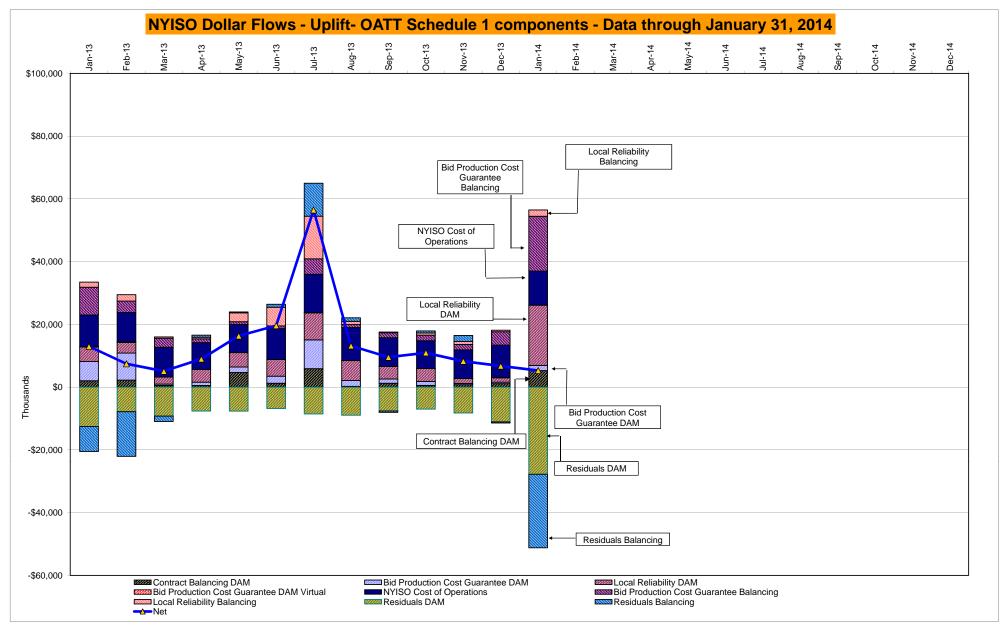


* Excludes ICAP payments.

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

2014 LBMP NTAC Reserve Regulation NYISO Cost of Operations Uplift Uplift: Local Reliability Share Uplift: Statewide Share Statewide	<u>January</u> 183.25 0.56 0.78 0.27 0.69 (0.36) 1.38 (1.73) 0.36 185.55 185.55 0.00	<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>
2013	January	February	March	<u>April</u>	<u>May</u>	June	<u>July</u>	<u>August</u>	<u>September</u>	<u>October</u>	November	December
LBMP	79.77	85.76	48.94	44.47	52.21	50.17	68.49	40.81	44.24	39.83	43.27	66.39
NTAC	0.79	0.83	0.76	0.90	0.85	0.86	0.66	0.28	0.57	0.91	1.08	0.59
Reserve	0.38 0.13	0.44 0.13	0.43 0.10	0.36 0.11	0.49 0.09	0.34 0.13	0.50 0.11	0.32 0.13	0.38 0.13	0.42 0.16	0.38 0.13	0.44 0.12
Regulation NYISO Cost of Operations	0.13	0.13	0.10	0.69	0.69	0.13	0.69	0.13	0.13	0.18	0.13	0.12
Uplift	0.09	(0.15)	(0.33)	0.09	0.89	0.89	2.07	0.03	(0.04)	0.89	(0.06)	(0.25)
Uplift: Local Reliability Share	0.21	0.40	0.19	0.02	0.41	0.49	1.27	0.03	0.31	0.10	(0.00) 0.19	0.12
Uplift: Statewide Share	(0.23)	(0.55)	(0.52)	(0.35)	(0.17)	(0.31)	0.80	(0.46)	(0.36)	(0.21)	(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	72.88	42.62	46.32	42.55	45.86	68.34
Avg Monthly Cost	02.04	00.00	50.90	40.91	55.10	55.05	72.00	42.02	40.52	42.00	45.00	00.04
Avg YTD Cost	82.34	85.08	74.02	67.80	65.46	63.36	65.10	62.27	60.74	59.30	58.23	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
2012	January	February	March	April	May	June	July	August	September	October	November	December
LBMP	44.00	32.45	28.98	28.31	34.68	47.37	63.80	46.24	39.59	39.30	50.16	44.67
NTAC	0.85	0.80	0.68	0.71	0.72	0.77	0.58	0.65	0.57	0.70	0.75	0.83
Reserve	0.35	0.25	0.38	0.32	0.13	0.36	0.36	0.22	0.23	0.29	0.40	0.26
Regulation	0.10	0.08	0.13	0.12	0.09	0.15	0.15	0.12	0.09	0.10	0.11	0.09
NYISO Cost of Operations	0.64	0.64	0.64	0.64	0.64	0.64	0.64	0.64	0.64	0.64	0.64	0.64
Uplift	0.44	0.17	0.00	(0.18)	(0.11)	0.61	0.23	0.22	(0.33)	1.04	0.82	(0.11)
Uplift: Local Reliability Share	0.49	0.27	0.19	0.07	0.25	0.42	0.49	0.83	0.26	0.67	0.72	0.30
Uplift: Statewide Share	(0.05)	(0.10)	(0.19)	(0.25)	(0.36)	0.19	(0.26)	(0.61)	(0.59)	0.38	0.11	(0.41)
Voltage Support and Black Start	0.37	0.37	0.37	0.37	0.37	0.37	0.37	0.37	0.37	0.37	0.37	0.37
Avg Monthly Cost	46.75	34.75	31.19	30.29	36.52	50.27	66.14	48.46	41.17	42.44	53.26	46.74
Avg YTD Cost	46.75	41.12	37.96	36.09	36.18	38.89	44.26	44.91	44.51	44.33	45.14	45.28
TSA \$ per NYC MWh * Excludes ICAP payments. Market Mitigation and Analysis	0.00	0.00	0.00	0.00	1.52	0.45	0.85	0.46	0.59	0.00 Data re	0.00 eflects true-ups thr	0.00 u Sept 2013.

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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 2014 January February March April May June July August September October November December Day Ahead Market MWh 16.034.264 DAM LSE Internal LBMP Energy Sales 52% DAM External TC LBMP Energy Sales 5% 36% DAM Bilateral - Internal Bilaterals DAM Bilateral - Importl/Non-LBMP Market Bilaterals 5% DAM Bilateral - Export/Non-LBMP Market Bilaterals 2% DAM Bilateral - Wheel Through Bilaterals 1% Balancing Energy Market MWh -240.397 Balancing Energy LSE Internal LBMP Energy Sales -237% Balancing Energy External TC LBMP Energy Sales 109% Balancing Energy Bilateral - Internal Bilaterals 21% Balancing Energy Bilateral - Importl/Non-LBMP Market Bilaterals 0% Balancing Energy Bilateral - Export/Non-LBMP Market Bilaterals 11% Balancing Energy Bilateral - Wheel Through Bilaterals -5% Transactions Summary LBMP 56% Internal Bilaterals 37% Import Bilaterals 5% Export Bilaterals 2% Wheels Through 1% Market Share of Total Load Day Ahead Market 101.5% Balancing Energy + -1.5% Total MWH 15,793,868 Average Daily Energy Sendout/Month GWh 475

<u>2013</u>	<u>January</u>	<u>February</u>	March	<u>April</u>	May	June	<u>July</u>	August	<u>September</u>	October	November	December
Day Ahead Market MWh	15,140,096	14,116,189	14,250,091	12,963,905	13,451,310	14,872,971	17,974,314	16,090,437	14,021,472	13,411,499	13,692,854	15,406,816
DAM LSE Internal LBMP Energy Sales	56%	55%	56%	57%	56%	57%	59%	57%	55%	51%	52%	52%
DAM External TC LBMP Energy Sales	4%	6%	3%	3%	1%	1%	1%	0%	0%	0%	3%	6%
DAM Bilateral - Internal Bilaterals	38%	37%	38%	37%	37%	36%	33%	36%	38%	41%	40%	36%
DAM Bilateral - Importl/Non-LBMP Market Bilaterals	0%	0%	0%	0%	3%	4%	5%	5%	4%	5%	4%	4%
DAM Bilateral - Export/Non-LBMP Market Bilaterals	1%	1%	1%	1%	1%	1%	1%	1%	1%	1%	2%	1%
DAM Bilateral - Wheel Through Bilaterals	1%	1%	1%	1%	1%	1%	1%	1%	1%	1%	1%	1%
Balancing Energy Market MWh	-471,167	-648,574	-501,253	-525,278	-501,948	-669,315	-294,946	-915,232	-759,051	-682,567	-573,122	-528,397
Balancing Energy LSE Internal LBMP Energy Sales	-131%	-117%	-127%	-123%	-133%	-115%	-189%	-113%	-120%	-123%	-134%	-131%
Balancing Energy External TC LBMP Energy Sales	33%	20%	23%	21%	35%	16%	78%	9%	11%	14%	23%	16%
Balancing Energy Bilateral - Internal Bilaterals	4%	10%	11%	3%	5%	4%	11%	3%	6%	6%	4%	13%
Balancing Energy Bilateral - Importl/Non-LBMP Market Bilaterals	0%	0%	0%	0%	0%	1%	4%	0%	0%	0%	0%	0%
Balancing Energy Bilateral - Export/Non-LBMP Market Bilaterals	5%	3%	4%	5%	4%	2%	3%	1%	2%	4%	7%	5%
Balancing Energy Bilateral - Wheel Through Bilaterals	-11%	-16%	-11%	-6%	-11%	-9%	-7%	0%	1%	0%	1%	-4%
Transactions Summary												
LBMP	59%	59%	58%	59%	55%	56%	59%	54%	53%	49%	52%	56%
Internal Bilaterals	39%	39%	40%	39%	39%	38%	34%	39%	41%	43%	41%	38%
Import Bilaterals	0%	0%	0%	0%	4%	4%	5%	5%	4%	6%	4%	4%
Export Bilaterals	1%	1%	2%	2%	2%	1%	1%	1%	2%	2%	2%	2%
Wheels Through	1%	0%	1%	1%	0%	1%	1%	1%	1%	1%	1%	1%
Market Share of Total Load												
Day Ahead Market	103.2%	104.8%	103.6%	104.2%	103.9%	104.7%	101.7%	106.0%	105.7%	105.4%	104.4%	103.6%
Balancing Energy +	-3.2%	-4.8%	-3.6%	-4.2%	-3.9%	-4.7%	-1.7%	-6.0%	-5.7%	-5.4%	-4.4%	-3.6%
Total MWH	14,668,929	13,467,615	13,748,838	12,438,627	12,949,362	14,203,656	17,679,368	15,175,205	13,262,421	12,728,932	13,119,732	14,878,419
Average Daily Energy Sendout/Month GWh	453	453	429	398	407	469	561	485	438	407	421	450
 Balancing Energy: Load(MW) purchased at Real Time LBMP. 									Notes: Perc	ent totals may no	ot equal 100% de	ue to rounding.

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

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Virtual Transactions are not reflected in this chart. Data reflects true-ups thru Sept 2013.

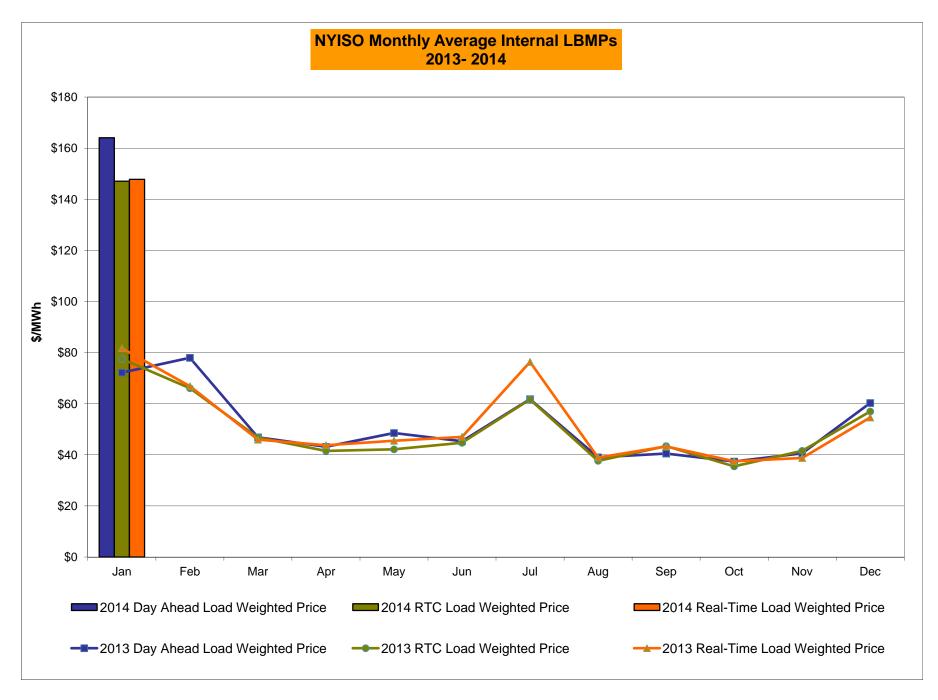
NYISO Markets 2014 Energy Statistics

	<u>January</u>	February	March	<u>April</u>	May	June	July	August	<u>September</u>	<u>October</u>	November	<u>December</u>
DAY AHEAD LBMP	-	-			-		-	-	-			
Price *	\$155.11											
Standard Deviation	\$121.52											
Load Weighted Price **	\$164.06											
RTC LBMP												
Price *	\$138.41											
Standard Deviation	\$125.42											
Load Weighted Price **	\$147.06											
<u>REAL TIME LBMP</u>												
Price *	\$137.90											
Standard Deviation	\$122.32											
Load Weighted Price **	\$147.77											
Average Daily Energy Sendout/Month GWh	475											

NYISO Markets 2013 Energy Statistics

	<u>January</u>	February	March	<u>April</u>	<u>May</u>	June	<u>July</u>	August	<u>September</u>	October	November I	<u>December</u>
DAY AHEAD LBMP Price * Standard Deviation	\$69.17 \$47.21	\$75.82 \$29.98	\$45.97 \$9.40	\$42.21 \$7.84	\$45.87 \$18.77	\$42.66 \$17.98	\$56.90 \$37.12	\$37.19 \$11.85	\$38.32 \$15.21	\$36.15 \$9.15	\$39.18 \$13.56	\$57.72 \$28.61
Load Weighted Price **	\$72.17	\$77.95	\$46.85	\$43.13	\$48.52	\$45.32	\$61.77	\$39.00	\$40.47	\$37.37	\$40.58	\$60.27
RTC LBMP												
Price *	\$73.69	\$64.15	\$45.75	\$40.50	\$39.51	\$42.00	\$55.41	\$35.90	\$39.06	\$34.08	\$39.57	\$54.53
Standard Deviation	\$88.27	\$36.96	\$22.62	\$14.79	\$24.44	\$30.96	\$58.54	\$18.35	\$60.70	\$17.38	\$30.77	\$41.66
Load Weighted Price **	\$77.52	\$66.07	\$46.79	\$41.52	\$42.14	\$44.70	\$61.64	\$37.65	\$43.41	\$35.49	\$41.56	\$56.95
REAL TIME LBMP												
Price *	\$76.47	\$64.87	\$45.01	\$42.74	\$42.32	\$43.93	\$65.57	\$37.03	\$39.02	\$36.02	\$37.28	\$52.49
Standard Deviation	\$83.80	\$38.96	\$16.27	\$15.96	\$26.99	\$34.72	\$89.92	\$20.11	\$36.85	\$19.07	\$25.69	\$34.01
Load Weighted Price **	\$81.71	\$66.83	\$45.94	\$43.73	\$45.50	\$47.00	\$76.32	\$38.92	\$43.28	\$37.47	\$38.75	\$54.60
Average Daily Energy Sendout/Month GWh	453	453	429	398	407	469	561	485	438	407	421	450

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



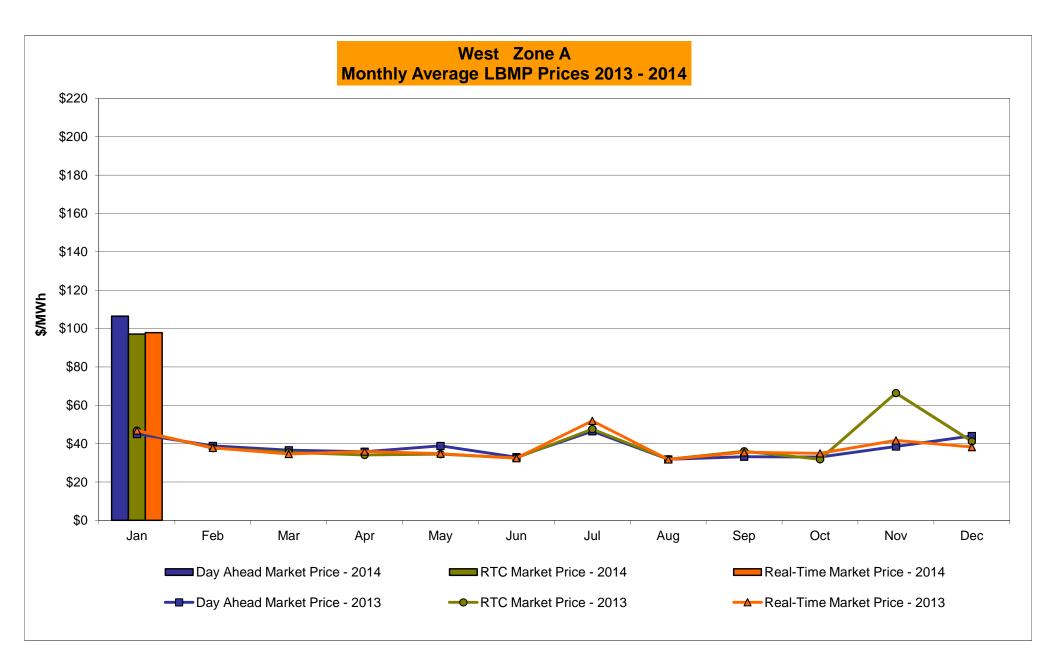
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January 2014 Zonal LBMP Statistics for NYISO (\$/MWh)

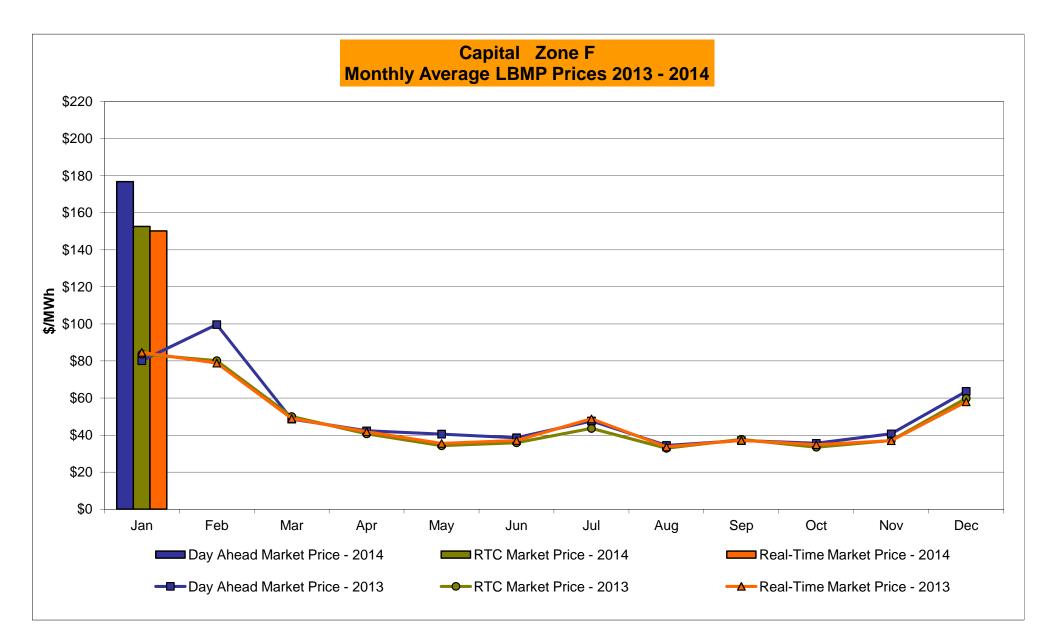
	WEST Zone A	GENESEE Zone B	NORTH Zone D	CENTRAL Zone C	MOHAWK VALLEY <u>Zone E</u>	CAPITAL Zone F	HUDSON VALLEY <u>Zone G</u>	MILLWOOD Zone H	DUNWOODIE Zone I	NEW YORK CITY <u>Zone J</u>	LONG ISLAND <u>Zone K</u>
DAY AHEAD LBMP											
Unweighted Price *	106.48	113.15	117.08	121.65	128.25	176.83	166.26	166.78	166.32	175.92	187.11
Standard Deviation	101.83	109.07	118.40	112.88	120.08	129.83	125.69	126.41	126.00	139.36	124.88
RTC LBMP											
Unweighted Price *	97.08	98.68	95.98	106.03	111.12	152.60	144.08	143.87	143.97	157.74	176.73
Standard Deviation	122.34	104.95	110.15	111.87	117.50	135.46	128.84	128.61	128.24	147.61	154.01
REAL TIME LBMP											
Unweighted Price *	97.87	100.84	98.19	107.72	113.12	150.20	142.77	142.51	142.65	156.31	178.52
Standard Deviation	113.49	104.02	107.28	110.05	116.62	134.46	127.72	127.70	127.28	144.91	151.04

	ONTARIO IESO	HYDRO QUEBEC (Wheel)	HYDRO QUEBEC (Import/Export)	PJM	NEW ENGLAND	CROSS SOUND CABLE	NORTHPORT- NORWALK	NEPTUNE	LINDEN VFT	HUDSON	Dennison
						Controllable	Controllable	Controllable	Controllable	Controllable	Controllable
	<u>Zone O</u>	<u>Zone M</u>	<u>Zone M</u>	Zone P	Zone N	<u>Line</u>	Line	<u>Line</u>	<u>Line</u>	Line	Line
DAY AHEAD LBMP											
Unweighted Price *	105.00	116.67	116.67	138.68	179.30	178.31	178.22	178.08	168.71	175.45	116.31
Standard Deviation	100.58	121.78	121.78	116.21	121.74	118.21	119.78	124.93	141.04	139.34	121.88
RTC LBMP Unweighted Price *	78.07	80.84	80.19	113.17	136.32	150.63	149.64	148.23	142.15	142.16	91.32
Standard Deviation	70.74	104.22	104.27	101.18	105.08	116.43	115.72	116.51	116.70	116.28	101.81
REAL TIME LBMP Unweighted Price * Standard Deviation	85.19 90.83	96.72 102.48	96.44 102.63	120.48 116.29	151.96 117.66	159.17 128.60	153.60 119.39	156.17 130.04	151.81 137.63	151.60 136.71	100.20 118.63

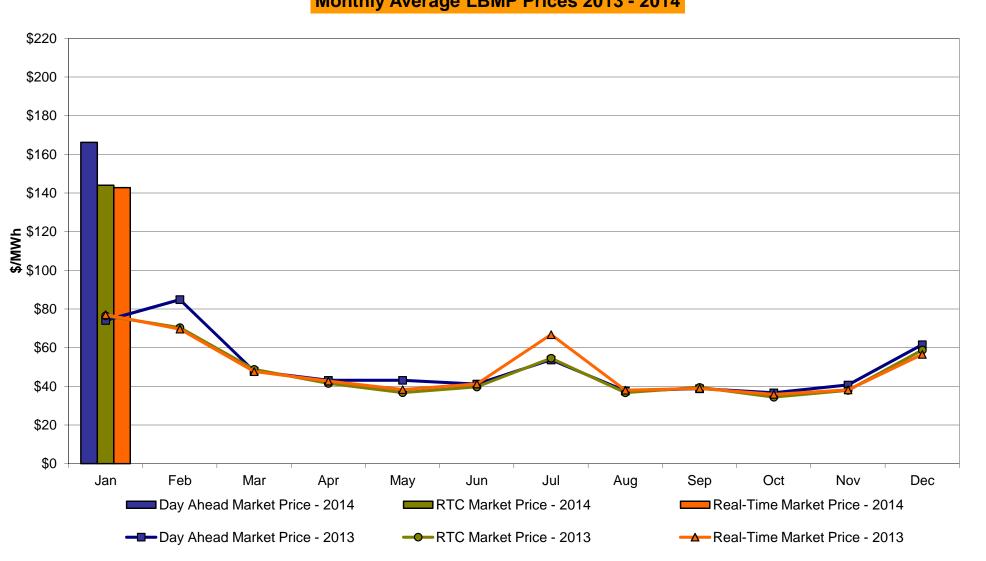
* Straight LBMP averages

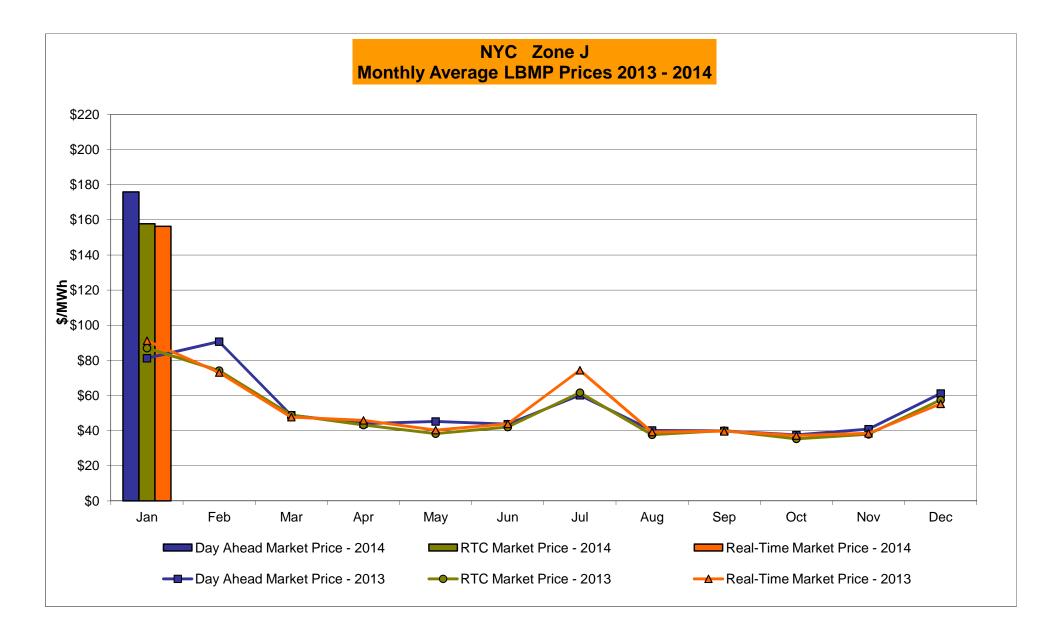


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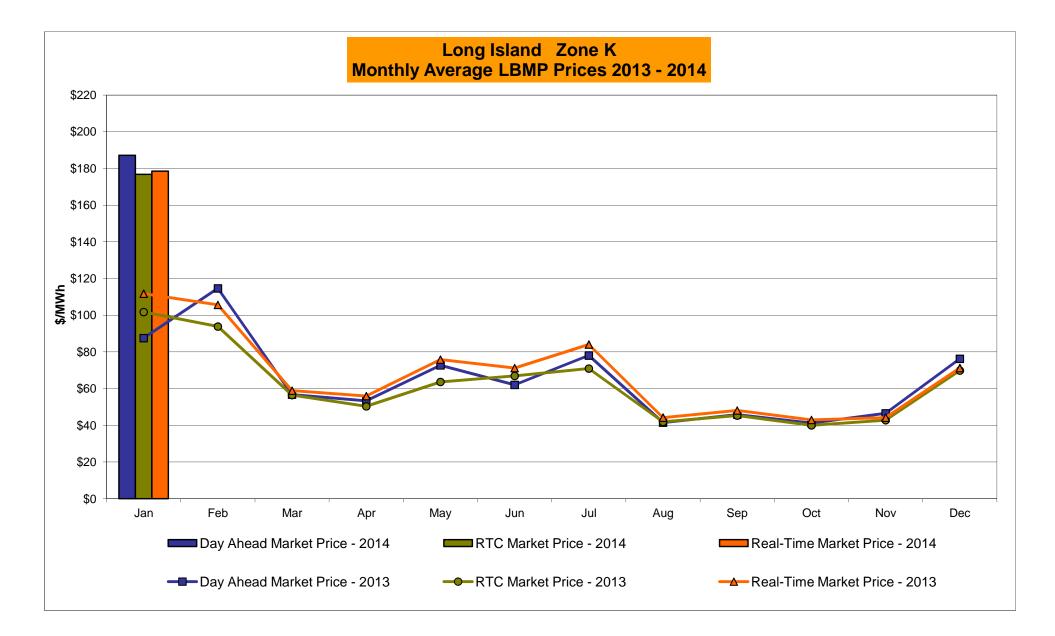


Hudson Valley Zone G Monthly Average LBMP Prices 2013 - 2014

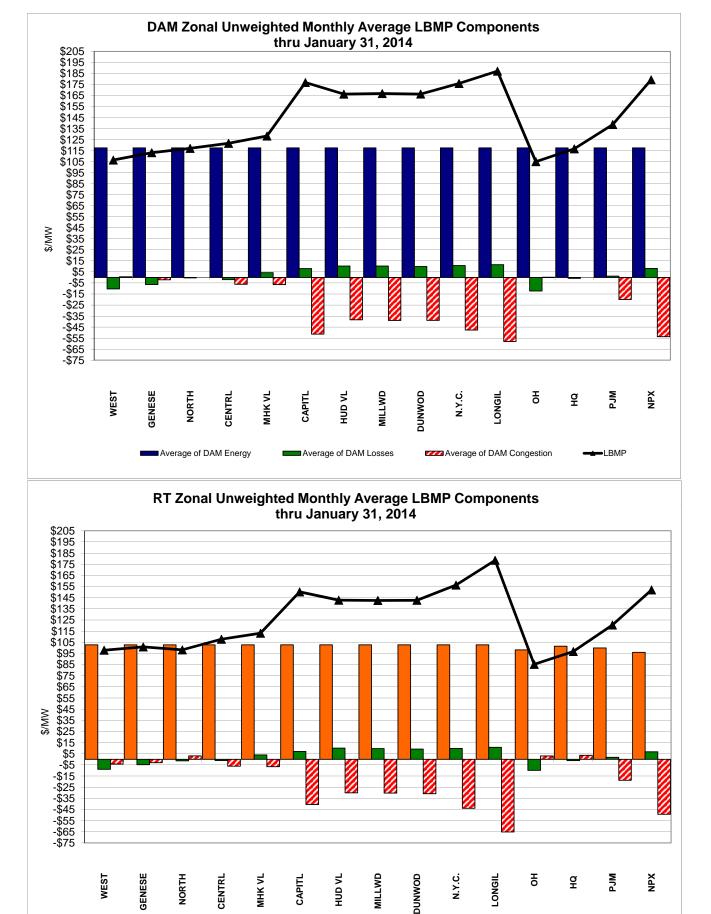




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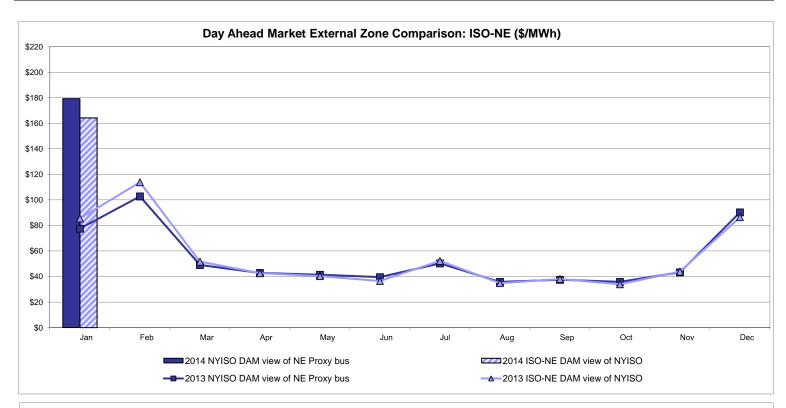
Average of RT Energy

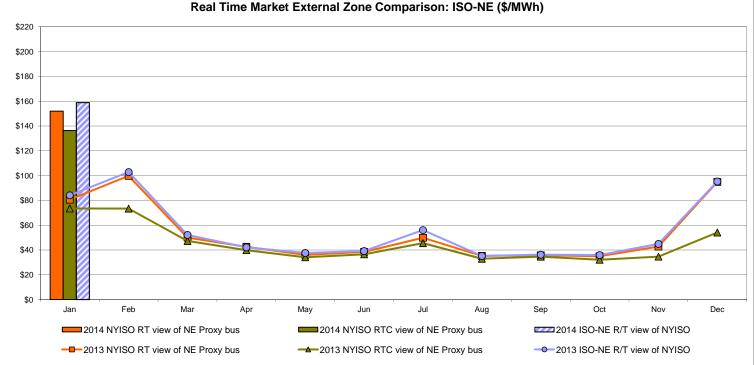
Average of RT Congestion

LBMP

Average of RT Losses

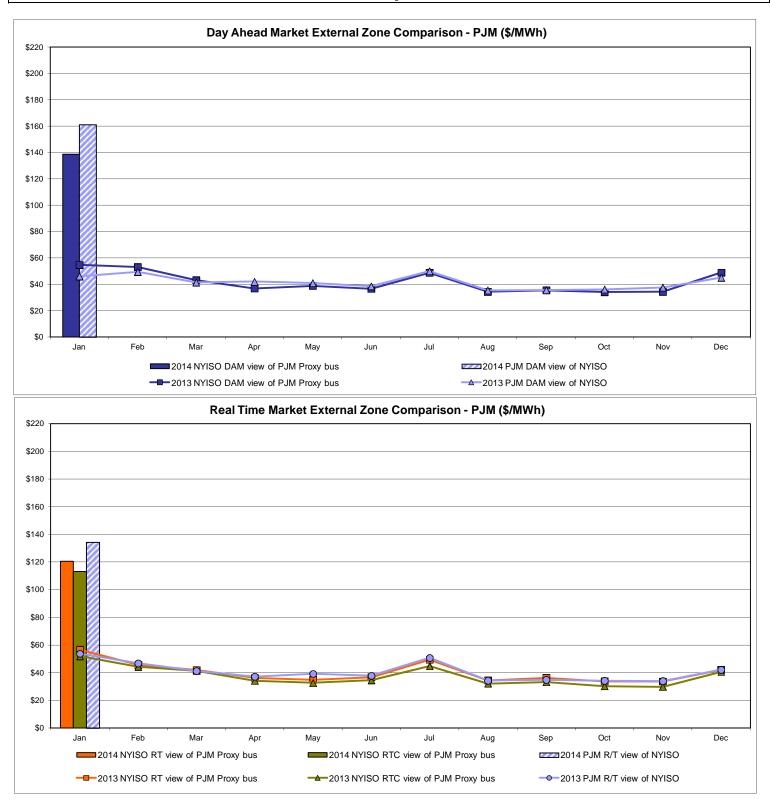
External Comparison ISO-New England



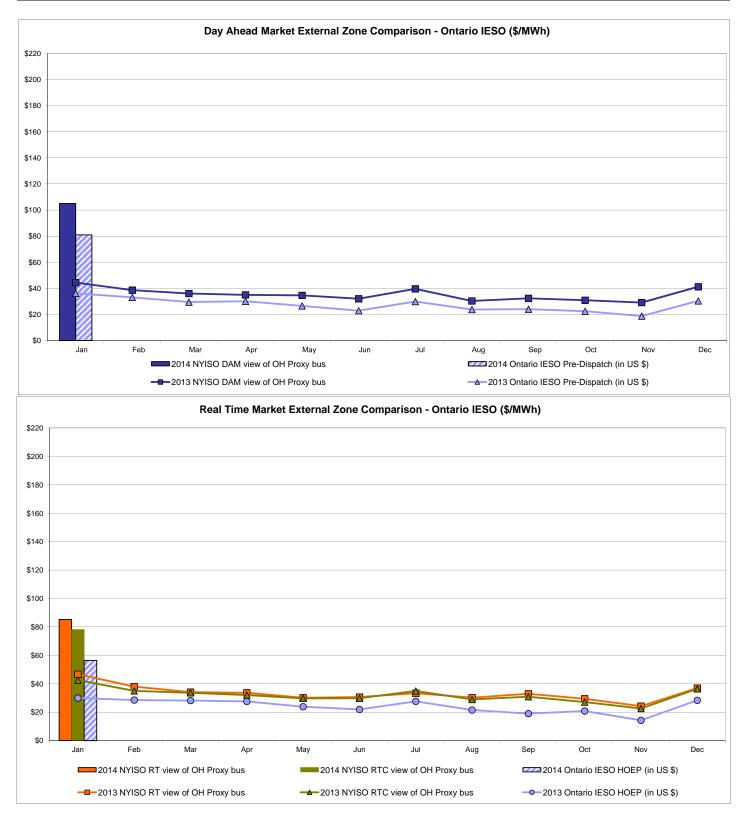


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External Comparison PJM



External Comparison Ontario IESO



Notes: Exchange factor used for January 2014 was 0.914 to US \$ HOEP: Hourly Ontario Energy Price Pre-Dispatch: Projected Energy Price



External Controllable Line: Cross Sound Cable (New England)

Note:

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

-D-2013 NYISO RT view of Cross Sound Cable

2014 NYISO RT view of Cross Sound Cable

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

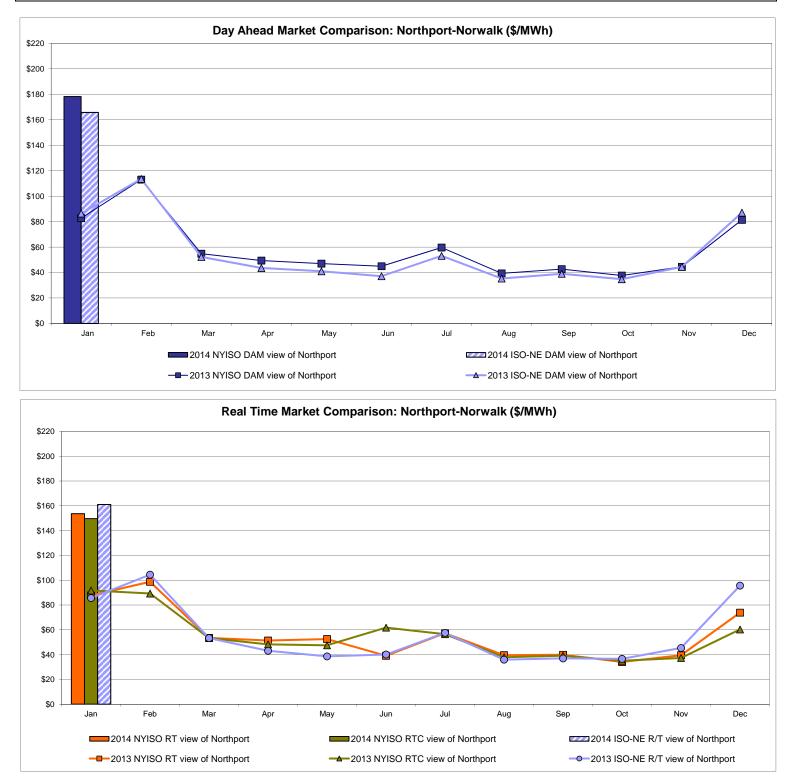
The DAM and R/T prices at the CSC interface are used for NYISO.

2014 NYISO RTC view of Cross Sound Cable

2013 NYISO RTC view of Cross Sound Cable

2014 ISO-NE R/T view of Cross Sound Cable

-O-2013 ISO-NE R/T view of Cross Sound Cable



External Controllable Line: Northport - Norwalk (New England)

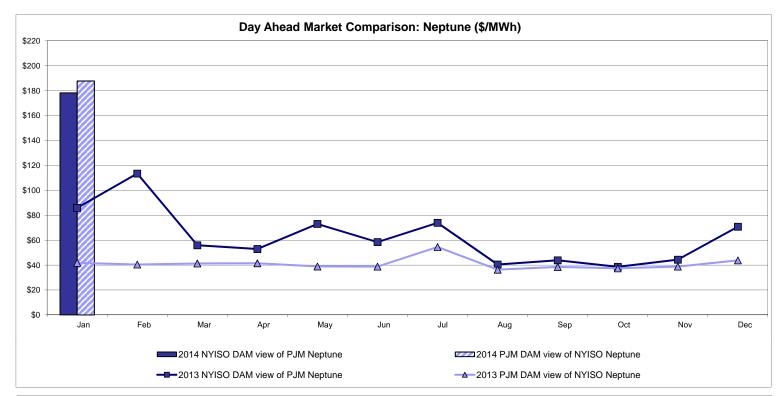
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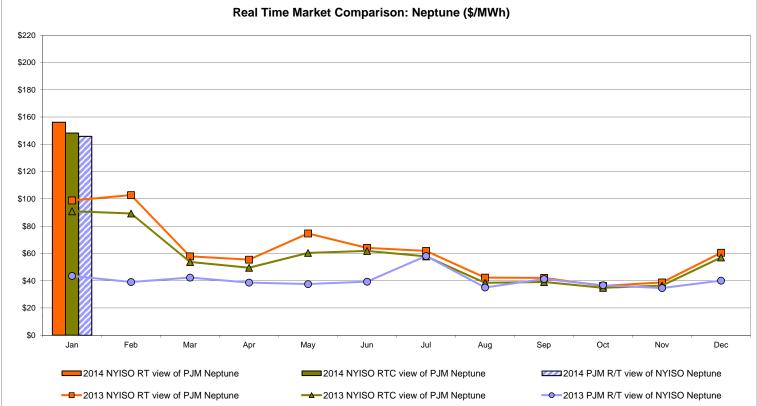
ISO-NE Forecast is an advisory posting @ 18:00 day before.

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

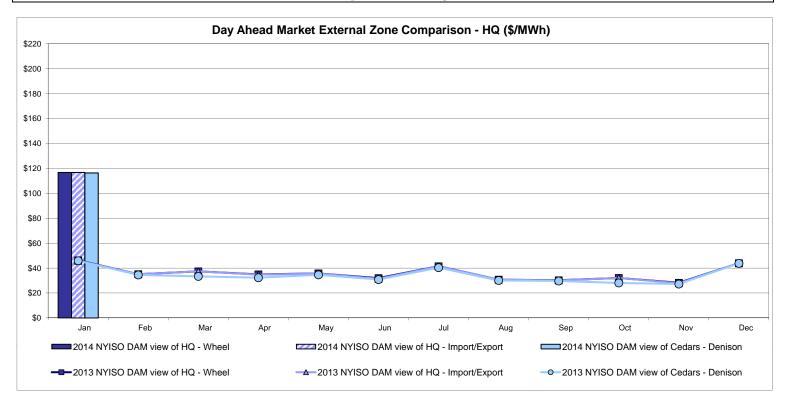
The DAM and R/T prices at the 1385 interface are used for NYISO.

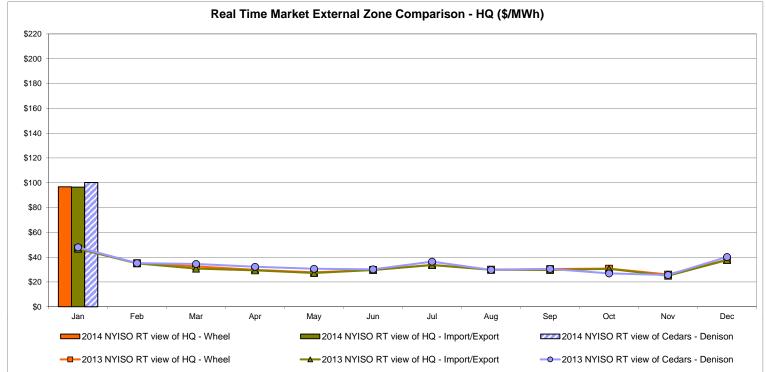
External Controllable Line: Neptune (PJM)





External Comparison Hydro-Quebec

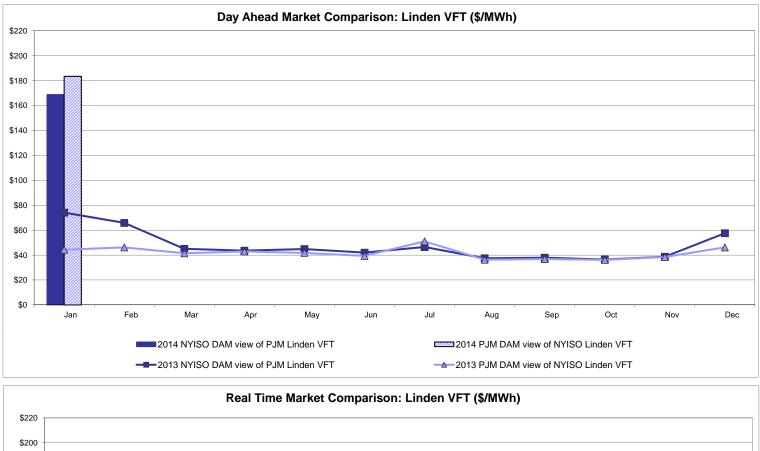


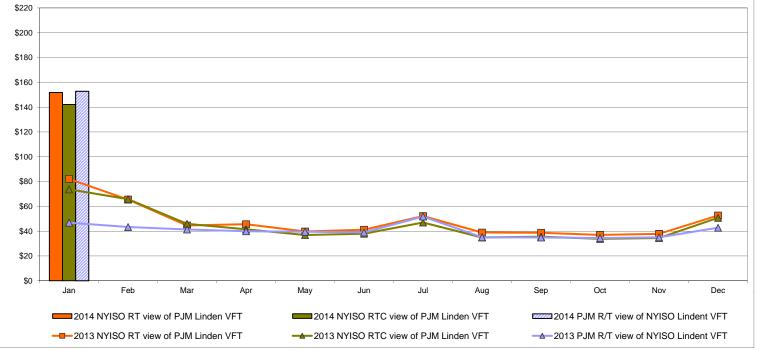


Note:

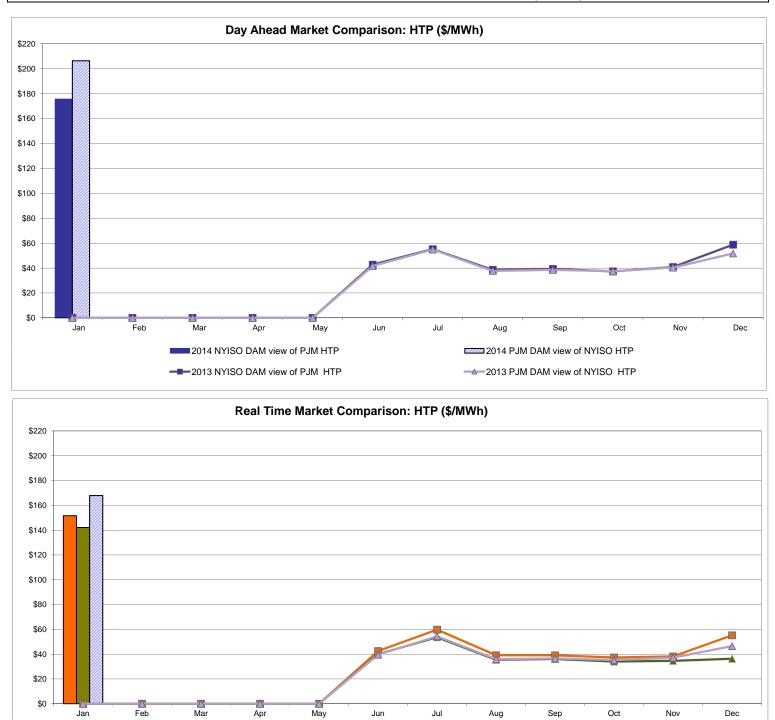
Hydro-Quebec Prices are unavailable.







External Controllable Line: Hudson (PJM)



2014 NYISO RT view of PJM HTP

2014 PJM R/T view of NYISO HTP

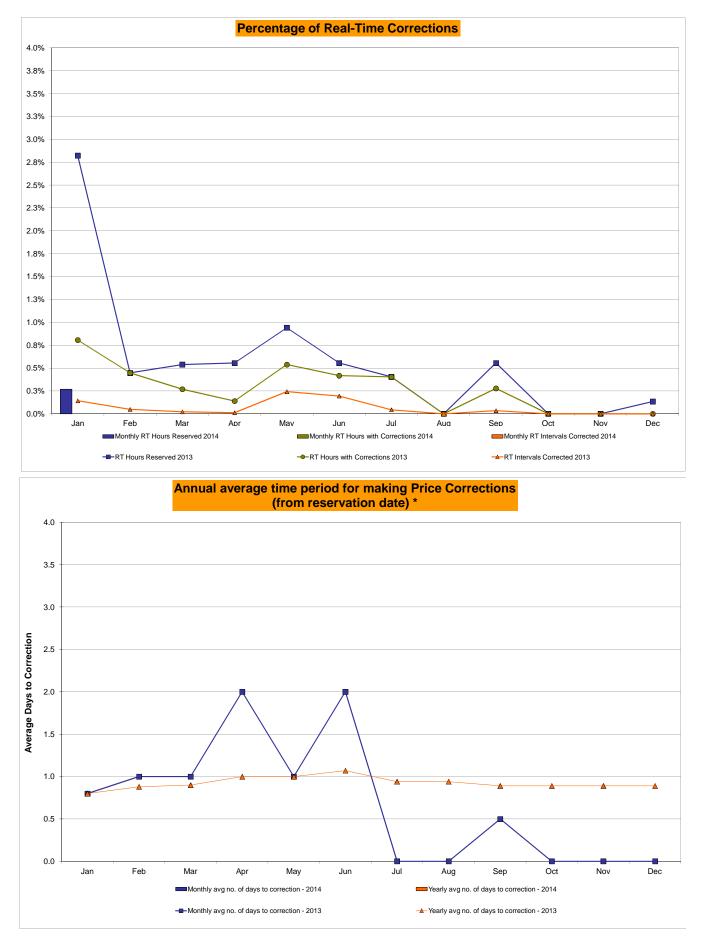
2013 PJM R/T view of NYISO HTP

■2014 NYISO RTC view of PJM HTP

NYISO Real Time Price Correction Statistics

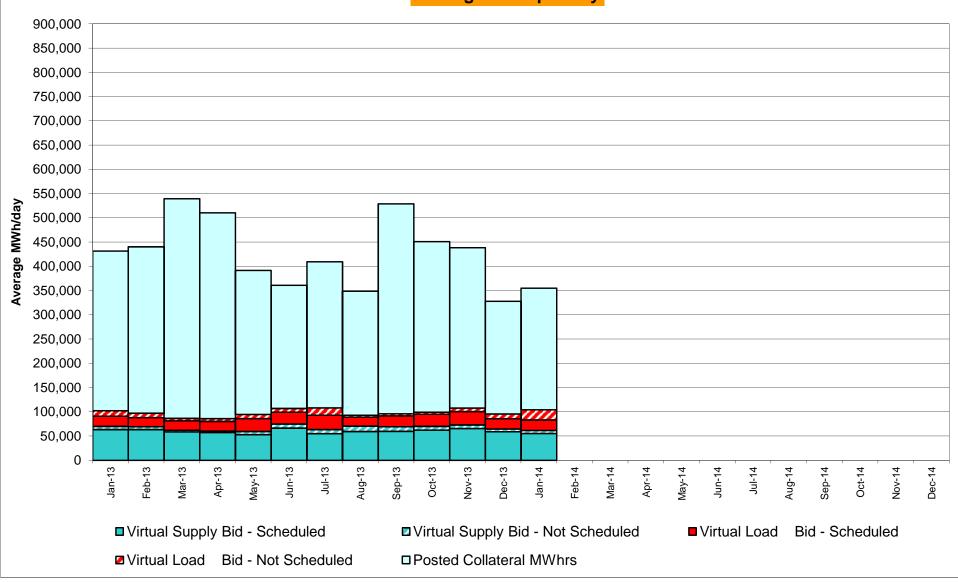
2014		<u>January</u>	February	March	<u>April</u>	May	<u>June</u>	July	<u>August</u>	<u>September</u>	<u>October</u>	November	<u>December</u>
Hour Corrections Number of hours with corrections	in the month	0											
Number of hours	in the month	744											
% of hours with corrections	in the month	0.00%											
78 of fiburs with corrections		0.0078											
% of hours with corrections	year-to-date	0.00%											
Interval Corrections													
Number of intervals corrected	in the month	0											
Number of intervals	in the month	9,232											
% of intervals corrected	in the month	0.00%											
% of intervals corrected	year-to-date	0.00%											
Hours Reserved													
Number of hours reserved	in the month	2											
Number of hours	in the month	744											
% of hours reserved	in the month	0.27%											
% of hours reserved	year-to-date	0.27%											
Days to Correction *													
Avg. number of days to correction	in the month	0.00											
Avg. number of days to correction	year-to-date	0.00											
Days Without Corrections													
Days without corrections	in the month	31											
Days without corrections	year-to-date	31											
2013		January	February	March	April	May	June	July	August	September	October	November	December
2013 Hour Corrections		<u>January</u>	February	<u>March</u>	<u>April</u>	<u>May</u>	<u>June</u>	July	<u>August</u>	September	<u>October</u>	November	<u>December</u>
Hour Corrections	in the month												
Hour Corrections Number of hours with corrections	in the month in the month	6	3	2	1	4	3	3	0	2	0	0	0
Hour Corrections	in the month	6 744	3 672	2 743	1 720	4 744	3 720	3 744	0 744	2 720	0 744	0 721	
Hour Corrections Number of hours with corrections Number of hours % of hours with corrections	in the month in the month	6 744 0.81%	3 672 0.45%	2 743 0.27%	1 720 0.14%	4 744 0.54%	3 720 0.42%	3 744 0.40%	0 744 0.00%	2 720 0.28%	0 744 0.00%	0 721 0.00%	0 744 0.00%
Hour Corrections Number of hours with corrections Number of hours % of hours with corrections % of hours with corrections	in the month	6 744	3 672	2 743	1 720	4 744	3 720	3 744	0 744	2 720	0 744	0 721	0 744
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	6 744 0.81% 0.81%	3 672 0.45% 0.64%	2 743 0.27% 0.51%	1 720 0.14% 0.42%	4 744 0.54% 0.44%	3 720 0.42% 0.44%	3 744 0.40% 0.43%	0 744 0.00% 0.38%	2 720 0.28% 0.37%	0 744 0.00% 0.33%	0 721 0.00% 0.30%	0 744 0.00% 0.27%
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	6 744 0.81% 0.81% 13	3 672 0.45% 0.64%	2 743 0.27% 0.51% 2	1 720 0.14% 0.42%	4 744 0.54% <u>0.44%</u> 22	3 720 0.42% 0.44%	3 744 0.40% 0.43% 4	0 744 0.00% 0.38% 0	2 720 0.28% 0.37% 3	0 744 0.00% 0.33% 0	0 721 0.00% 0.30% 0	0 744 0.00% 0.27% 0
Hour Corrections Number of hours with corrections Number of hours % of hours with corrections % of hours with corrections <u>Number of intervals corrected</u> Number of intervals	in the month in the month year-to-date in the month in the month	6 744 0.81% 0.81% 13 9,104	3 672 0.45% 0.64% 4 8,230	2 743 0.27% 0.51% 2 9,026	1 720 0.14% 0.42% 1 8,727	4 744 0.54% 0.44% 22 9,083	3 720 0.42% 0.44% 17 8,740	3 744 0.40% 0.43% 4 9,079	0 744 0.00% <u>0.38%</u> 0 9,002	2 720 0.28% 0.37% 3 8,760	0 744 0.00% 0.33% 0 9,041	0 721 0.00% 0.30% 0 8,854	0 744 0.00% 0.27% 0 9,073
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	6 744 0.81% <u>0.81%</u> 13 9,104 0.14%	3 672 0.45% 0.64% 4 8,230 0.05%	2 743 0.27% 0.51% 2 9,026 0.02%	1 720 0.14% 0.42% 1 8,727 0.01%	4 744 0.54% 0.44% 22 9,083 0.24%	3 720 0.42% 0.44% 17 8,740 0.19%	3 744 0.40% 0.43% 4 9,079 0.04%	0 744 0.00% 0.38% 0 9,002 0.00%	2 720 0.28% 0.37% 3 8,760 0.03%	0 744 0.00% 0.33% 0 9,041 0.00%	0 721 0.00% 0.30% 0 8,854 0.00%	0 744 0.00% <u>0.27%</u> 0 9,073 0.00%
Hour Corrections Number of hours with corrections Number of hours with corrections % of hours with corrections Interval Corrections Number of intervals corrected Number of intervals % of intervals corrected % of intervals corrected % of intervals corrected	in the month in the month year-to-date in the month in the month	6 744 0.81% 0.81% 13 9,104	3 672 0.45% 0.64% 4 8,230	2 743 0.27% 0.51% 2 9,026	1 720 0.14% 0.42% 1 8,727	4 744 0.54% 0.44% 22 9,083	3 720 0.42% 0.44% 17 8,740	3 744 0.40% 0.43% 4 9,079	0 744 0.00% <u>0.38%</u> 0 9,002	2 720 0.28% 0.37% 3 8,760	0 744 0.00% 0.33% 0 9,041	0 721 0.00% 0.30% 0 8,854	0 744 0.00% 0.27% 0 9,073
Hour Corrections Number of hours with corrections Number of hours with corrections % of hours with corrections Interval Corrections Number of intervals corrected Number of intervals % of intervals corrected	in the month in the month year-to-date in the month in the month year-to-date	6 744 0.81% 0.81% 13 9,104 0.14% 0.14%	3 672 0.45% 0.64% 4 8,230 0.05% 0.10%	2 743 0.27% 0.51% 2 9,026 0.02% 0.07%	1 720 0.14% 0.42% 1 8,727 0.01% 0.06%	4 744 0.54% 0.44% 22 9,083 0.24% 0.10%	3 720 0.42% 0.44% 17 8,740 0.19% 0.11%	3 744 0.40% 0.43% 4 9,079 0.04% 0.10%	0 744 0.00% 0.38% 0 9,002 0.00% 0.09%	2 720 0.28% 0.37% 3 8,760 0.03% 0.08%	0 744 0.00% 0.33% 0 9,041 0.00% 0.07%	0 721 0.00% 0.30% 0 8,854 0.00% 0.07%	0 744 0.00% 0.27% 0 9,073 0.00% 0.06%
Hour Corrections Number of hours with corrections Number of hours with corrections % of hours with corrections Interval Corrections Number of intervals corrected Number of intervals % of intervals corrected Mumber of hours reserved	in the month in the month year-to-date in the month in the month year-to-date in the month	6 744 0.81% 0.81% 13 9,104 0.14% 0.14% 21	3 672 0.45% 0.64% 4 8,230 0.05% 0.10% 3	2 743 0.27% 0.51% 2 9,026 0.02% 0.02% 0.07%	1 720 0.14% 0.42% 1 8,727 0.01% 0.06% 4	4 744 0.54% 0.44% 22 9,083 0.24% 0.10% 7	3 720 0.42% 0.44% 17 8,740 0.19% 0.11% 4	3 744 0.40% 0.43% 4 9,079 0.04% 0.10% 3	0 744 0.00% 0.38% 0 9,002 0.00% 0.09% 0	2 720 0.28% 0.37% 3 8,760 0.03% 0.08% 4	0 744 0.00% 0.33% 9,041 0.00% 0.07% 0	0 721 0.00% 0.30% 0 8,854 0.00% 0.07% 0	0 744 0.00% <u>0.27%</u> 0 9,073 0.00% 0.06% 1
Hour Corrections Number of hours with corrections Number of hours with corrections % of hours with corrections Interval Corrections Number of intervals corrected Number of intervals % of intervals corrected Mumber of hours reserved Number of hours	in the month in the month year-to-date in the month in the month year-to-date in the month in the month	6 744 0.81% 0.81% 13 9,104 0.14% 0.14% 21 744	3 672 0.45% 0.64% 4 8,230 0.05% 0.10% 3 672	2 743 0.27% 0.51% 2 9,026 0.02% 0.02% 0.07% 4 743	1 720 0.14% 0.42% 1 8,727 0.01% 0.06% 4 720	4 744 0.54% 0.44% 22 9,083 0.24% 0.10% 7 744	3 720 0.42% 0.44% 17 8,740 0.19% 0.11% 4 720	3 744 0.40% 0.43% 4 9,079 0.04% 0.10% 3 744	0 744 0.00% 0.38% 0 9,002 0.00% 0.09% 0 744	2 720 0.28% 0.37% 3 8,760 0.03% 0.08% 4 720	0 744 0.00% 0.33% 9,041 0.00% 0.07% 0 744	0 721 0.00% 0.30% 0 8,854 0.00% 0.07% 0 721	0 744 0.00% 0.27% 9,073 0.00% 0.06% 1 744
Hour Corrections Number of hours with corrections Number of hours with corrections % of hours with corrections Interval Corrections Number of intervals corrected Number of intervals % of intervals corrected Mumber of hours reserved	in the month in the month year-to-date in the month in the month year-to-date in the month	6 744 0.81% 0.81% 13 9,104 0.14% 0.14% 0.14% 21 744 2.82%	3 672 0.45% 0.64% 4 8,230 0.05% 0.10% 3 672 0.45%	2 743 0.27% 0.51% 2 9,026 0.02% 0.02% 0.07% 4 743 0.54%	1 720 0.14% 0.42% 1 8,727 0.01% 0.06% 4 720 0.56%	4 744 0.54% 0.44% 22 9,083 0.24% 0.10% 7 744 0.94%	3 720 0.42% 0.44% 17 8,740 0.19% 0.11% 4 720 0.56%	3 744 0.40% 0.43% 4 9,079 0.04% 0.10% 3 744 0.40%	0 744 0.00% 0.38% 0 9,002 0.00% 0.09% 0 744 0.00%	2 720 0.28% 0.37% 3 8,760 0.03% 0.08% 4 720 0.56%	0 744 0.00% 0.33% 0 9,041 0.00% 0.07% 0 744 0.00%	0 721 0.00% 0.30% 0 8,854 0.00% 0.07% 0 721 0.00%	0 744 0.00% <u>0.27%</u> 0 9,073 0.00% 0.06% 1
Hour Corrections Number of hours with corrections Number of hours with corrections % of hours with corrections Mumber of intervals corrected Number of intervals corrected % of hours reserved Number of hours % of hours reserved % of hours reserved % of hours reserved	in the month in the month year-to-date in the month in the month year-to-date in the month in the month	6 744 0.81% 0.81% 13 9,104 0.14% 0.14% 21 744	3 672 0.45% 0.64% 4 8,230 0.05% 0.10% 3 672	2 743 0.27% 0.51% 2 9,026 0.02% 0.02% 0.07% 4 743	1 720 0.14% 0.42% 1 8,727 0.01% 0.06% 4 720	4 744 0.54% 0.44% 22 9,083 0.24% 0.10% 7 744	3 720 0.42% 0.44% 17 8,740 0.19% 0.11% 4 720	3 744 0.40% 0.43% 4 9,079 0.04% 0.10% 3 744	0 744 0.00% 0.38% 0 9,002 0.00% 0.09% 0 744	2 720 0.28% 0.37% 3 8,760 0.03% 0.08% 4 720	0 744 0.00% 0.33% 9,041 0.00% 0.07% 0 744	0 721 0.00% 0.30% 0 8,854 0.00% 0.07% 0 721	0 744 0.00% 0.27% 9,073 0.00% 0.06% 1 744
Hour Corrections Number of hours with corrections % of hours with corrections % of hours with corrections Mumber of intervals corrected Number of intervals corrected % of intervals corrected Number of hours reserved Number of hours reserved % of hours reserved	in the month in the month year-to-date in the month in the month year-to-date in the month in the month in the month year-to-date	6 744 0.81% 0.81% 13 9,104 0.14% 0.14% 0.14% 21 744 2.82% 2.82%	3 672 0.45% 0.64% 4 8,230 0.05% 0.10% 3 672 0.45% 1.69%	2 743 0.27% 0.51% 2 9,026 0.02% 0.02% 0.07% 4 743 0.54% 1.30%	1 720 0.14% 0.42% 1 8,727 0.01% 0.06% 4 720 0.56% 1.11%	4 744 0.54% 0.44% 22 9,083 0.24% 0.10% 7 744 0.94% 1.08%	3 720 0.42% 0.44% 17 8,740 0.19% 0.11% 4 720 0.56% 0.99%	3 744 0.40% 0.43% 4 9,079 0.04% 0.10% 3 744 0.40% 0.90%	0 744 0.00% 0.38% 0 9,002 0.00% 0.09% 0 744 0.00% 0.79%	2 720 0.28% 0.37% 3 8,760 0.03% 0.08% 4 720 0.56% 0.76%	0 744 0.00% 0.33% 0 9,041 0.00% 0.07% 0 744 0.00% 0.69%	0 721 0.00% 0.30% 0 8,854 0.00% 0.07% 0 721 0.00% 0.62%	0 744 0.00% 0.27% 0 9,073 0.00% 0.06% 1 744 0.13% 0.58%
Hour Corrections Number of hours with corrections % of hours with corrections % of hours with corrections Mumber of intervals corrected Number of intervals corrected % of hours reserved Number of hours % of hours reserved	in the month in the month year-to-date in the month in the month year-to-date in the month in the month in the month year-to-date in the month	6 744 0.81% 0.81% 13 9,104 0.14% 0.14% 0.14% 21 744 2.82% 2.82% 0.80	3 672 0.45% 0.64% 4 8,230 0.05% 0.10% 3 672 0.45% 1.69% 1.00	2 743 0.27% 0.51% 2 9,026 0.02% 0.02% 0.07% 4 743 0.54% 1.30% 1.00	1 720 0.14% 0.42% 1 8,727 0.01% 0.06% 4 720 0.56% 1.11% 2.00	4 744 0.54% 0.44% 22 9,083 0.24% 0.10% 7 744 0.94% 1.08% 1.00	3 720 0.42% 0.44% 17 8,740 0.19% 0.11% 4 720 0.56% 0.99% 2.00	3 744 0.40% 0.43% 4 9,079 0.04% 0.10% 3 744 0.40% 0.90% 0.00	0 744 0.00% 0.38% 0 9,002 0.00% 0.09% 0 744 0.00% 0.79% 0.00	2 720 0.28% 0.37% 3 8,760 0.03% 0.08% 4 720 0.56% 0.76% 0.50	0 744 0.00% 0.33% 0 9,041 0.00% 0.07% 0 744 0.00% 0.69% 0.00	0 721 0.00% 0.30% 0 8,854 0.00% 0.07% 0 721 0.00% 0.62% 0.00	0 744 0.00% 0.27% 0 9,073 0.00% 0.06% 1 744 0.13% 0.58% 0.00
Hour Corrections Number of hours with corrections % of hours with corrections % of hours with corrections Interval Corrections Number of intervals corrected Number of intervals corrected % of intervals corrected % of intervals corrected % of intervals corrected Mumber of hours reserved Number of hours % of hours reserved % of houre reserved % of hou	in the month in the month year-to-date in the month in the month year-to-date in the month in the month in the month year-to-date	6 744 0.81% 0.81% 13 9,104 0.14% 0.14% 0.14% 21 744 2.82% 2.82%	3 672 0.45% 0.64% 4 8,230 0.05% 0.10% 3 672 0.45% 1.69%	2 743 0.27% 0.51% 2 9,026 0.02% 0.02% 0.07% 4 743 0.54% 1.30%	1 720 0.14% 0.42% 1 8,727 0.01% 0.06% 4 720 0.56% 1.11%	4 744 0.54% 0.44% 22 9,083 0.24% 0.10% 7 744 0.94% 1.08%	3 720 0.42% 0.44% 17 8,740 0.19% 0.11% 4 720 0.56% 0.99%	3 744 0.40% 0.43% 4 9,079 0.04% 0.10% 3 744 0.40% 0.90%	0 744 0.00% 0.38% 0 9,002 0.00% 0.09% 0 744 0.00% 0.79%	2 720 0.28% 0.37% 3 8,760 0.03% 0.08% 4 720 0.56% 0.76%	0 744 0.00% 0.33% 0 9,041 0.00% 0.07% 0 744 0.00% 0.69%	0 721 0.00% 0.30% 0 8,854 0.00% 0.07% 0 721 0.00% 0.62%	0 744 0.00% 0.27% 0 9,073 0.00% 0.06% 1 744 0.13% 0.58%
Hour Corrections Number of hours with corrections % of hours with corrections % of hours with corrections Interval Corrections Number of intervals corrected Number of intervals corrected % of intervals corrected Number of hours reserved Number of hours reserved % of hours reserved % of hours reserved % of hours reserved Avg. number of days to correction Avg. number of days to correction Avg. Number of days to correction	in the month in the month year-to-date in the month in the month year-to-date in the month in the month in the month year-to-date in the month year-to-date	6 744 0.81% 0.81% 13 9,104 0.14% 0.14% 0.14% 21 744 2.82% 2.82% 2.82% 0.80 0.80	3 672 0.45% 0.64% 4 8,230 0.05% 0.10% 3 672 0.45% 1.69% 1.00 0.88	2 743 0.27% 0.51% 2 9,026 0.02% 0.02% 0.07% 4 743 0.54% 1.30% 1.00 0.90	1 720 0.14% 0.42% 1 8,727 0.01% 0.06% 4 720 0.56% 1.11% 2.00 1.00	4 744 0.54% 0.44% 22 9,083 0.24% 0.10% 7 744 0.94% 1.08% 1.00 1.00	3 720 0.42% 0.44% 17 8,740 0.19% 0.11% 4 720 0.56% 0.99% 2.00 1.07	3 744 0.40% 0.43% 4 9,079 0.04% 0.10% 3 744 0.40% 0.90% 0.90% 0.00 0.94	0 744 0.00% 0.38% 0 9,002 0.00% 0.09% 0 744 0.00% 0.79% 0.00 0.94	2 720 0.28% 0.37% 3 8,760 0.03% 0.08% 4 720 0.56% 0.76% 0.50 0.89	0 744 0.00% 0.33% 0 9,041 0.00% 0.07% 0 744 0.00% 0.69% 0.00 0.89	0 721 0.00% 0.30% 0 8,854 0.00% 0.07% 0 721 0.00% 0.62% 0.00 0.89	0 744 0.00% 0.27% 0 9,073 0.00% 0.06% 1 744 0.13% 0.58% 0.00 0.89
Hour Corrections Number of hours with corrections % of hours with corrections % of hours with corrections Interval Corrections Number of intervals corrected Number of intervals corrected % of intervals corrected % of intervals corrected % of intervals corrected Mumber of hours reserved Number of hours % of hours reserved % of houre reserved % of hou	in the month in the month year-to-date in the month in the month year-to-date in the month in the month in the month year-to-date in the month	6 744 0.81% 0.81% 13 9,104 0.14% 0.14% 0.14% 21 744 2.82% 2.82% 0.80	3 672 0.45% 0.64% 4 8,230 0.05% 0.10% 3 672 0.45% 1.69% 1.00	2 743 0.27% 0.51% 2 9,026 0.02% 0.02% 0.07% 4 743 0.54% 1.30% 1.00	1 720 0.14% 0.42% 1 8,727 0.01% 0.06% 4 720 0.56% 1.11% 2.00	4 744 0.54% 0.44% 22 9,083 0.24% 0.10% 7 744 0.94% 1.08% 1.00	3 720 0.42% 0.44% 17 8,740 0.19% 0.11% 4 720 0.56% 0.99% 2.00	3 744 0.40% 0.43% 4 9,079 0.04% 0.10% 3 744 0.40% 0.90% 0.00	0 744 0.00% 0.38% 0 9,002 0.00% 0.09% 0 744 0.00% 0.79% 0.00	2 720 0.28% 0.37% 3 8,760 0.03% 0.08% 4 720 0.56% 0.76% 0.50	0 744 0.00% 0.33% 0 9,041 0.00% 0.07% 0 744 0.00% 0.69% 0.00	0 721 0.00% 0.30% 0 8,854 0.00% 0.07% 0 721 0.00% 0.62% 0.00	0 744 0.00% 0.27% 0 9,073 0.00% 0.06% 1 744 0.13% 0.58% 0.00

* Calendar days from reservation date.

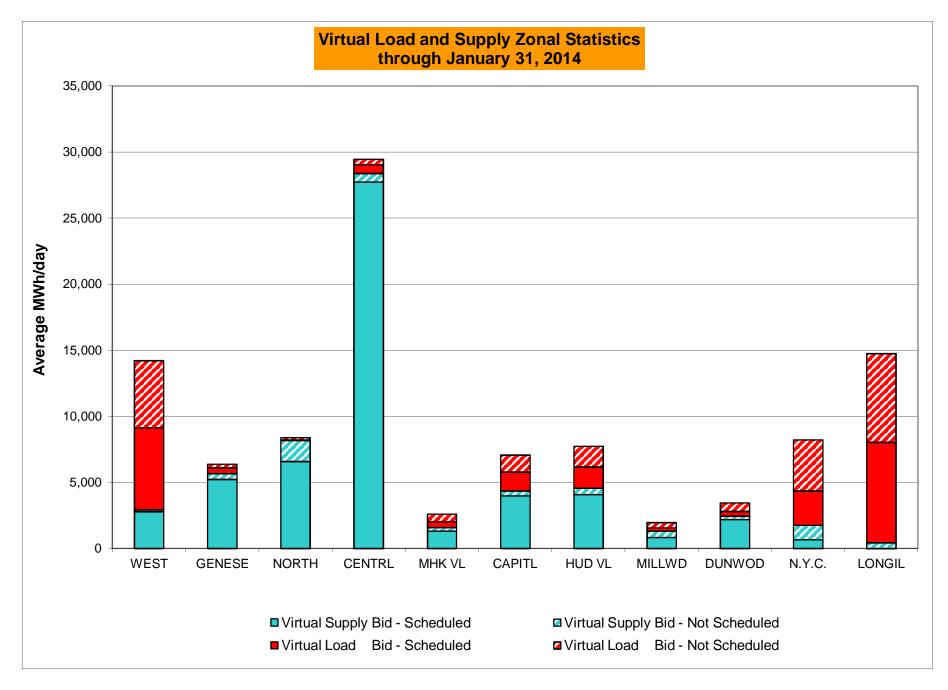


* Calendar days from reservation date.

NYISO Virtual Trading Average MWh per day



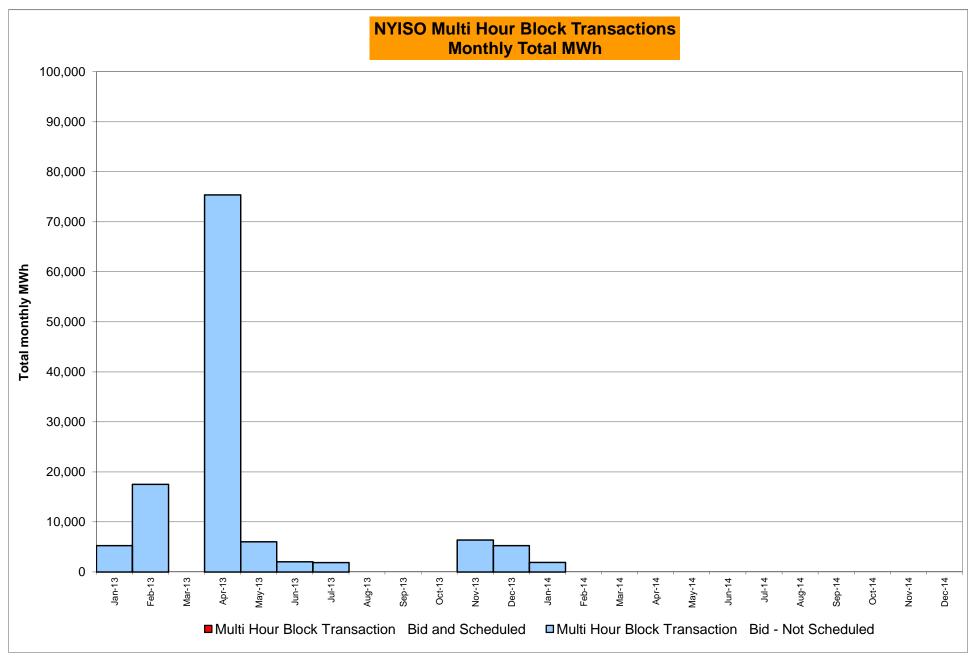
Market Mitigation and Analysis Prepared: 2/3/2014 2:14 PM



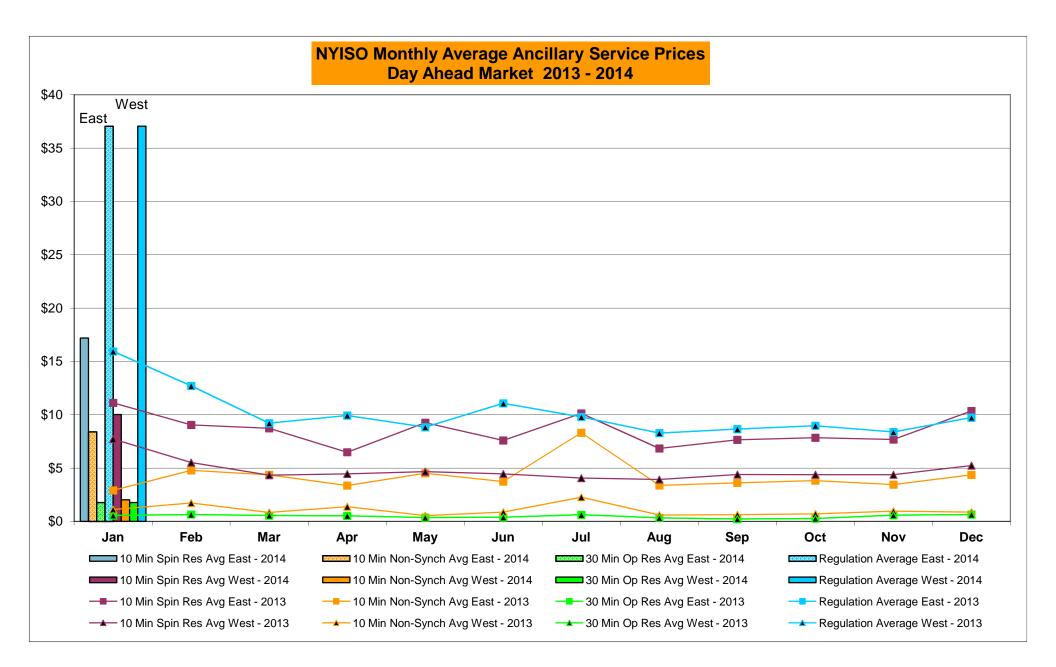
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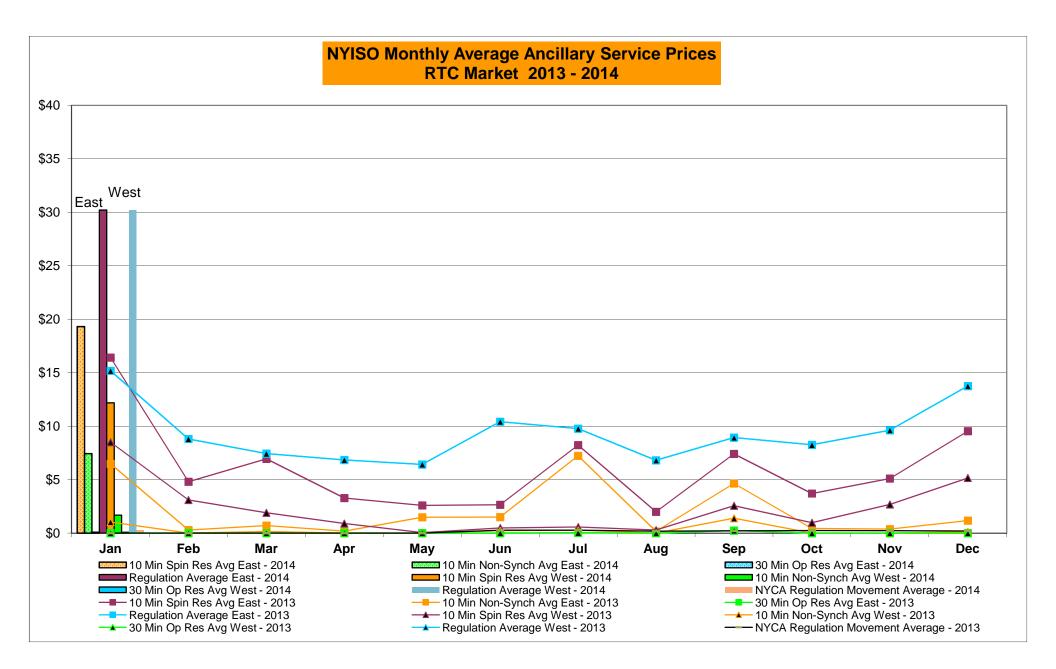
Virtual Load and Supply Zonal Statistics (Average MWh/day) - 2014

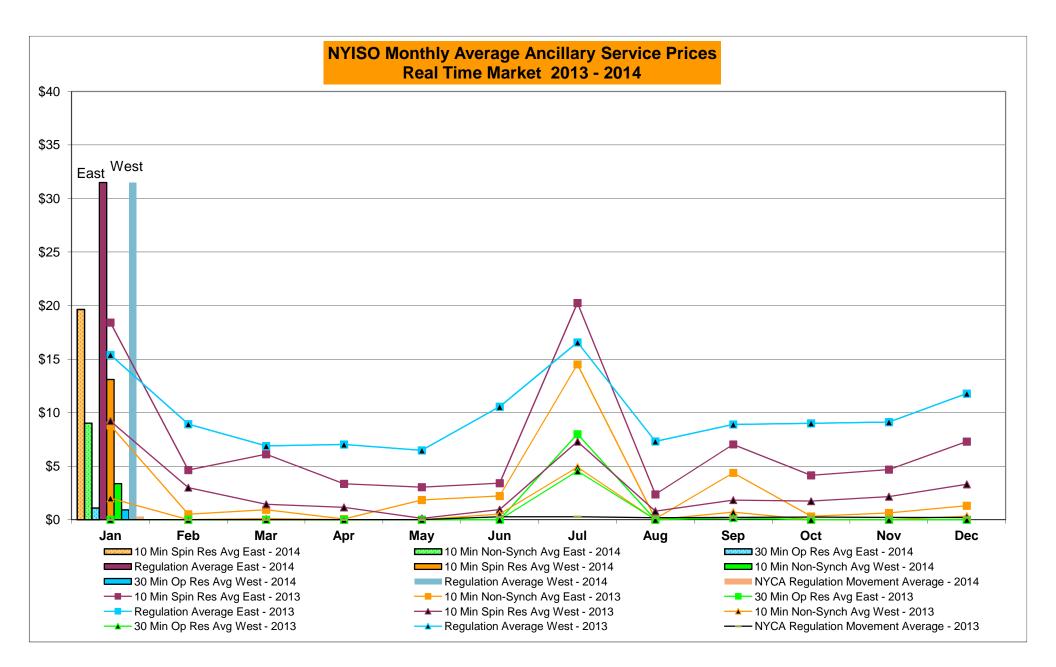
		Virtual	and Rid	Virtual				Virtual	and Rid	Virtual Co				Vintual	and Bid	Virtual C	
		Virtual L		virtual S	upply Bid		1	Virtual L		Virtual Su			1	virtual L	oad Bid	Virtual Su	
7	Data		Not		Not	7	Data		Not		Not	7	Data		Not	O also also also	Not
Zone	Date	Scheduled	Scheduled	Scheduled	Scheduled	Zone	Date	Scheduled			Scheduled	Zone	Date	Scheduled	Scheduled		Scheduled
WEST	Jan-14	6,213	5,063	2,777	155	MHK VL	Jan-14	429	587	1316	260	DUNWOD	Jan-14		631	2182	26
	Feb-14 Mar-14						Feb-14 Mar-14					_	Feb-14 Mar-14				
	Apr-14						Apr-14					_	Apr-14				
	May-14						May-14						May-14				
	Jun-14						Jun-14						Jun-14				
	Jul-14						Jul-14						Jul-14				
	Aug-14						Aug-14					_	Aug-14				
	Sep-14						Sep-14					_	Sep-14				
	Oct-14						Oct-14					_	Oct-14				
	Nov-14						Nov-14						Nov-14				
	Dec-14						Dec-14						Dec-14				
GENESE	Jan-14	434	279	5,230	425	CAPITL	Jan-14	1439	1278	3985	379	N.Y.C.	Jan-14		3843	666	108
	Feb-14						Feb-14						Feb-14				
	Mar-14						Mar-14						Mar-14				
	Apr-14						Apr-14						Apr-14				
	May-14						May-14						May-14				
	Jun-14						Jun-14						Jun-14				
	Jul-14						Jul-14						Jul-14				
	Aug-14						Aug-14						Aug-14				
	Sep-14						Sep-14						Sep-14				
	Oct-14						Oct-14					_	Oct-14				
	Nov-14						Nov-14					_	Nov-14				
	Dec-14						Dec-14						Dec-14				
NORTH	Jan-14	47	168	6,579	1,592	HUD VL	Jan-14	1612	1554	4091	466	LONGIL	Jan-14	7605	6704	59	37
	Feb-14		100	0,010	1,002	1102 12	Feb-14		1001	1001	100	LONGIE	Feb-14		0101	00	011
	Mar-14						Mar-14						Mar-14				
	Apr-14						Apr-14					_	Apr-14				
	May-14						May-14						May-14				
	Jun-14						Jun-14						Jun-14				
	Jul-14						Jul-14						Jul-14				
	Aug-14						Aug-14						Aug-14				
	Sep-14						Sep-14						Sep-14				
	Oct-14						Oct-14						Oct-14				
	Nov-14						Nov-14						Nov-14				
	Dec-14						Dec-14						Dec-14				
CENTRL	Jan-14	675	392	27,758	624	MILLWD	Jan-14	235	401	848	470	NYISO	Jan-14		20900	55491	609
	Feb-14 Mar-14						Feb-14 Mar-14					-	Feb-14 Mar-14				
	Apr-14						Apr-14						Apr-14			<u> </u>	
	May-14						May-14						May-14				
	Jun-14				+		Jun-14						Jun-14			<u> </u>	
	Jul-14 Jul-14						Jul-14						Jul-14			<u> </u>	
	Aug-14						Aug-14						Aug-14				
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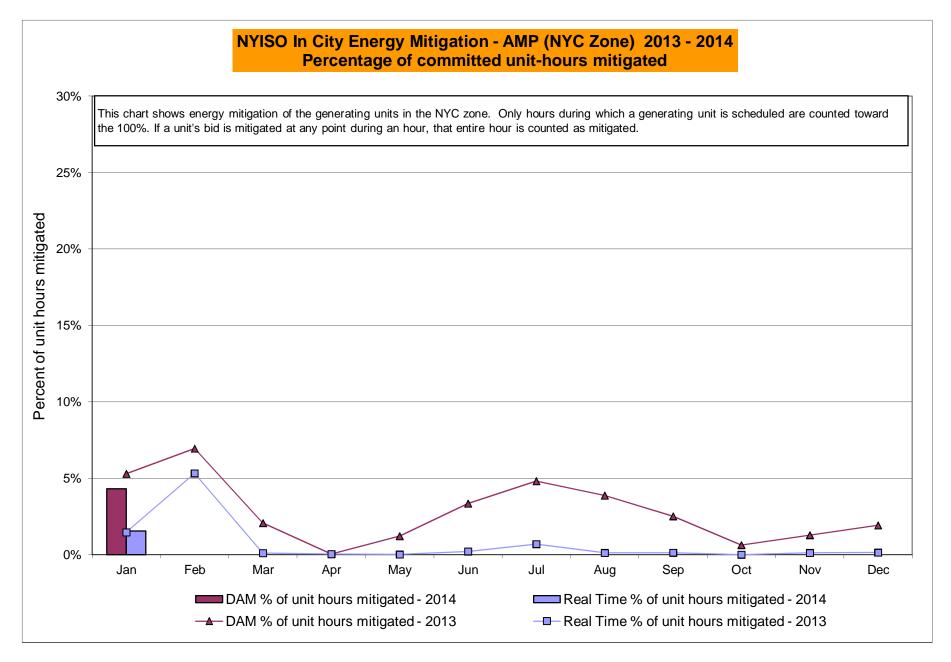
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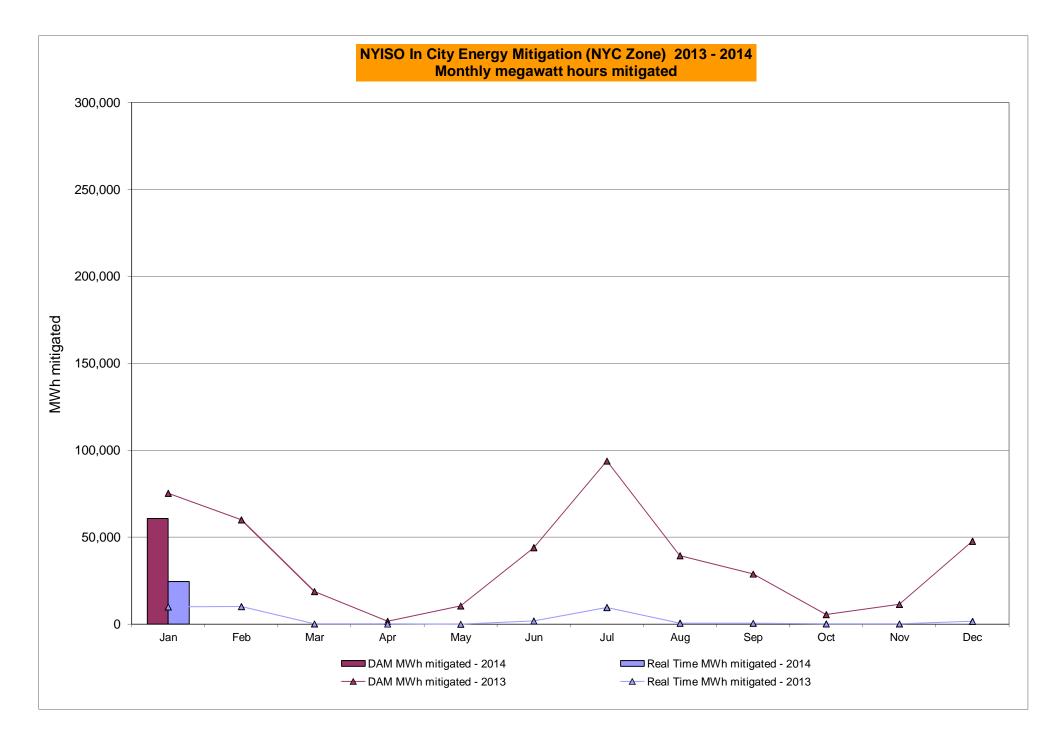


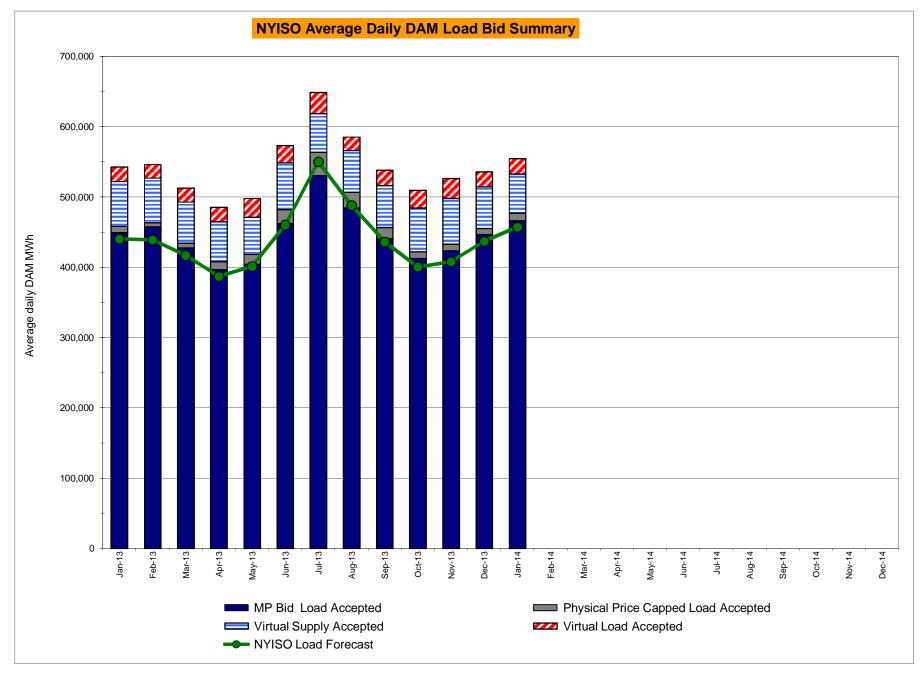


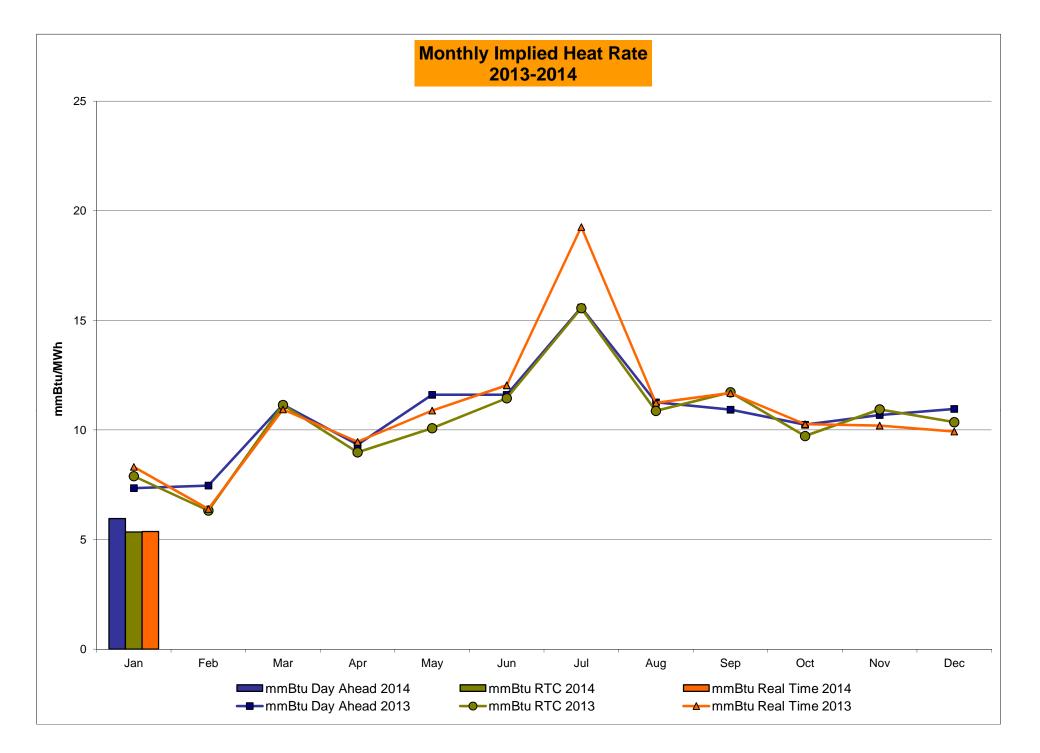


2014 Annal		<u>1</u>	YISO Marke	ets Ancillar	<u>y Services</u>	Statistics	- Unweight	ed Price (\$	<u>5/MWH)</u>				
Tot Mas San Fast Trip 10 Mas San Vertice 1000000000000000000000000000000000000		January	February	March	April	May	June	July	August	September	October	November	December
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11 Sol Mar Lag 2000 - 2	10 Min Spin West	10.02											
30 Mr Bar 1.77 Regulation fair 1.77 Regulation fair 30.00 Weak 1.77 Regulation fair 30.00 Weak 1.02 Regulation fair 1.02 10 Mr Sign Fair 1.02 10 Mr Sign Fair 1.02 10 Mr Sign Fair 1.02 10 Mr Non Synch East 3.02 10 Mr Non Synch Wards 3.02 10 Mr Non Synch East 3.02 10 Mr Non Synch East 3.02 10 Mr Non Synch East 3.02 3.02 3.02 3.02 3.02 3.02 3.02 3.02 3.02 <th< td=""><td>10 Min Non Synch East</td><td>8.40</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></th<>	10 Min Non Synch East	8.40											
Boliv Notesi Regulation Sines 1.77 200 TC Data Regulation Network 1.77 200 TC Data Regulation Network 1.08 200 TC Data Regulation Network 1.00 200 TC Data Difference 1.00 Regulation Network 3.20 Regulation Network 3.20 </td <td>10 Min Non Synch West</td> <td>2.02</td> <td></td>	10 Min Non Synch West	2.02											
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Regulation Earl Regulation Music ParameterState 	30 Min West												
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Image Image <th< td=""><td>DTO Market</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></th<>	DTO Market												
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Regulation East15.9412.709.219.938.8411.079.808.298.658.988.389.74Regulation West15.9412.709.219.938.8411.079.808.298.658.988.389.74RTC Marke	2013 Day Ahead Market 10 Min Spin East 10 Min Spin West 10 Min Non Synch East 10 Min Non Synch West	<u>January</u> 11.12 7.72 2.91 1.11	9.05 5.53 4.79 1.73	8.73 4.34 4.36 0.84	6.49 4.46 3.36 1.38	9.25 4.67 4.52 0.55	7.59 4.46 3.73 0.88	10.13 4.06 8.31 2.27	6.84 3.94 3.37 0.60	7.65 4.40 3.62 0.63	7.85 4.38 3.82 0.70	7.68 4.37 3.45 0.96	10.35 5.23 4.37 0.87
Regulation West15.9412.709.219.938.8411.079.808.298.658.988.389.74RC Market10 Min Spin East16.424.816.943.282.592.658.231.997.403.705.119.5310 Min Spin West6.480.280.700.181.481.507.230.164.630.440.381.1710 Min Non Synch West1.040.000.000.000.000.030.000.240.000.000.0030 Min East0.000.000.000.000.000.030.000.240.000.000.0030 Min West0.000.000.000.000.000.030.000.240.000.000.0030 Min West15.188.817.436.846.4210.429.776.818.938.269.6313.75Regulation East15.188.817.436.846.4210.429.776.818.938.269.6313.75NYCA Regulation Movement0.000.000.000.000.020.240.000.000.020.0210 Min Spin East18.424.636.123.353.033.4120.242.377.034.144.687.2910 Min Spin West9.200.001.441.150.130.947.290.801.831.732.16<	2013 Day Ahead Market 10 Min Spin East 10 Min Spin West 10 Min Non Synch East 10 Min Non Synch West 30 Min East	<u>January</u> 11.12 7.72 2.91 1.11 0.56	9.05 5.53 4.79 1.73 0.65	8.73 4.34 4.36 0.84 0.56	6.49 4.46 3.36 1.38 0.53	9.25 4.67 4.52 0.55 0.36	7.59 4.46 3.73 0.88 0.40	10.13 4.06 8.31 2.27 0.62	6.84 3.94 3.37 0.60 0.33	7.65 4.40 3.62 0.63 0.23	7.85 4.38 3.82 0.70 0.28	7.68 4.37 3.45 0.96 0.59	10.35 5.23 4.37 0.87 0.65
RTC 10 Min Spin East 16.42 4.81 6.94 3.28 2.59 2.65 8.23 1.99 7.40 3.70 5.11 9.53 10 Min Spin West 8.50 3.10 1.90 0.90 0.05 0.48 0.57 0.29 2.56 0.97 2.68 5.16 10 Min Non Synch East 6.48 0.28 0.70 0.18 1.44 1.50 7.23 0.16 4.63 0.44 0.38 1.17 10 Min Non Synch West 1.04 0.00 0.00 0.00 0.00 0.00 0.03 0.00 1.39 0.00 0.00 0.03 30 Min Kest 0.00	2013 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	<u>January</u> 11.12 7.72 2.91 1.11 0.56 0.56	9.05 5.53 4.79 1.73 0.65 0.65	8.73 4.34 4.36 0.84 0.56 0.56	6.49 4.46 3.36 1.38 0.53 0.53	9.25 4.67 4.52 0.55 0.36 0.36	7.59 4.46 3.73 0.88 0.40 0.40	10.13 4.06 8.31 2.27 0.62 0.62	6.84 3.94 3.37 0.60 0.33 0.33	7.65 4.40 3.62 0.63 0.23 0.23	7.85 4.38 3.82 0.70 0.28 0.28	7.68 4.37 3.45 0.96 0.59 0.59	10.35 5.23 4.37 0.87 0.65 0.65
10 Min Spin East16.424.816.943.282.592.658.231.997.403.705.119.5310 Min Spin West8.503.101.900.900.050.480.570.292.560.972.685.1610 Min Non Synch East6.480.280.700.181.481.507.230.164.630.440.381.1710 Min Non Synch West1.040.000.150.000.000.220.260.001.390.000.000.0130 Min East0.000.000.000.000.000.030.000.240.000.000.0030 Min East0.000.000.000.000.000.000.030.000.240.000.000.0030 Min East15.188.817.436.846.4210.429.776.818.938.269.6313.75Regulation Movement0.000.000.000.000.000.000.020.180.140.240.240.240.240.220.220.20Teme Market10 Min Spin Kest9.223.001.441.150.130.947.290.801.831.732.163.3110 Min Spin Kest9.223.001.441.150.130.947.290.801.831.732.163.3110 Min Non Synch East8.810.52<	2013 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 East	<u>January</u> 11.12 7.72 2.91 1.11 0.56 0.56 15.94	9.05 5.53 4.79 1.73 0.65 0.65	8.73 4.34 4.36 0.84 0.56 0.56	6.49 4.46 3.36 1.38 0.53 0.53	9.25 4.67 4.52 0.55 0.36 0.36	7.59 4.46 3.73 0.88 0.40 0.40	10.13 4.06 8.31 2.27 0.62 0.62	6.84 3.94 3.37 0.60 0.33 0.33	7.65 4.40 3.62 0.63 0.23 0.23	7.85 4.38 3.82 0.70 0.28 0.28	7.68 4.37 3.45 0.96 0.59 0.59	10.35 5.23 4.37 0.87 0.65 0.65 9.74
10 Min Spin East16.424.816.943.282.592.658.231.997.403.705.119.5310 Min Spin West8.503.101.900.900.050.480.570.292.560.972.685.1610 Min Non Synch East6.480.280.700.181.481.507.230.164.630.440.381.1710 Min Non Synch West1.040.000.150.000.000.220.260.001.390.000.000.0130 Min East0.000.000.000.000.000.030.000.240.000.000.0030 Min East0.000.000.000.000.000.000.030.000.240.000.000.0030 Min East15.188.817.436.846.4210.429.776.818.938.269.6313.75Regulation Movement0.000.000.000.000.000.000.020.180.140.240.240.240.240.220.220.20Teme Market10 Min Spin Kest9.223.001.441.150.130.947.290.801.831.732.163.3110 Min Spin Kest9.223.001.441.150.130.947.290.801.831.732.163.3110 Min Non Synch East8.810.52<	2013 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 East	<u>January</u> 11.12 7.72 2.91 1.11 0.56 0.56 15.94	9.05 5.53 4.79 1.73 0.65 0.65 12.70	8.73 4.34 4.36 0.84 0.56 0.56 9.21	6.49 4.46 3.36 1.38 0.53 0.53 9.93	9.25 4.67 4.52 0.55 0.36 0.36 8.84	7.59 4.46 3.73 0.88 0.40 0.40 11.07	10.13 4.06 8.31 2.27 0.62 0.62 9.80	6.84 3.94 3.37 0.60 0.33 0.33 8.29	7.65 4.40 3.62 0.63 0.23 0.23 8.65	7.85 4.38 3.82 0.70 0.28 0.28 8.98	7.68 4.37 3.45 0.96 0.59 0.59 8.38	10.35 5.23 4.37 0.87 0.65 0.65 9.74
10 Min Spin West8.503.101.900.900.050.480.570.292.560.972.685.1610 Min Non Synch East6.480.280.700.181.481.507.230.164.630.440.081.1710 Min Non Synch West1.040.000.150.000.000.022.260.001.390.000.000.1330 Min East0.000.000.000.000.000.000.030.000.240.000.000.0030 Min West0.000.000.000.000.000.030.000.240.000.000.00Regulation East15.188.817.436.846.4210.429.776.818.938.269.6313.75NYCA Regulation Movement0.000.000.000.000.000.270.280.180.210.240.220.2210 Min Spin East15.424.636.123.353.033.4120.242.377.034.144.667.2910 Min Non Synch West9.223.001.441.150.130.947.290.801.831.732.163.3110 Min Non Synch Kest9.020.000.000.000.000.534.910.000.006.331.3110 Min Non Synch West2.000.000.000.000.534.910.000.01	2013 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 East Regulation West	<u>January</u> 11.12 7.72 2.91 1.11 0.56 0.56 15.94	9.05 5.53 4.79 1.73 0.65 0.65 12.70	8.73 4.34 4.36 0.84 0.56 0.56 9.21	6.49 4.46 3.36 1.38 0.53 0.53 9.93	9.25 4.67 4.52 0.55 0.36 0.36 8.84	7.59 4.46 3.73 0.88 0.40 0.40 11.07	10.13 4.06 8.31 2.27 0.62 0.62 9.80	6.84 3.94 3.37 0.60 0.33 0.33 8.29	7.65 4.40 3.62 0.63 0.23 0.23 8.65	7.85 4.38 3.82 0.70 0.28 0.28 8.98	7.68 4.37 3.45 0.96 0.59 0.59 8.38	10.35 5.23 4.37 0.87 0.65 0.65 9.74
10 Min Non Synch East6.480.280.700.181.481.507.230.164.630.440.381.1710 Min Non Synch West1.040.000.150.000.000.220.260.001.390.000.000.1330 Min East0.000.000.000.000.000.000.030.000.240.000.000.0030 Min West0.000.000.000.000.000.000.030.000.240.000.000.00Regulation East15.188.817.436.846.4210.429.776.818.938.269.6313.75Regulation West1.51.88.817.436.846.4210.429.776.818.938.269.6313.75NYCA Regulation Movement0.000.000.000.000.020.240.240.220.200.20I num Spin East18.424.636.123.353.033.4120.242.377.034.144.687.2910 Min Spin West9.223.001.441.150.130.947.290.801.831.732.163.3110 Min Non Synch West2.000.000.000.000.000.534.910.000.770.310.631.3110 Min Non Synch West0.000.000.000.000.007.990.000.17	2013 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 East Regulation West RTC Market	<u>January</u> 11.12 7.72 2.91 1.11 0.56 0.56 15.94 15.94	9.05 5.53 4.79 1.73 0.65 0.65 12.70 12.70	8.73 4.34 4.36 0.84 0.56 0.56 9.21 9.21	6.49 4.46 3.36 1.38 0.53 0.53 9.93 9.93	9.25 4.67 4.52 0.55 0.36 0.36 8.84 8.84	7.59 4.46 3.73 0.88 0.40 0.40 11.07 11.07	10.13 4.06 8.31 2.27 0.62 0.62 9.80 9.80	6.84 3.94 3.37 0.60 0.33 0.33 8.29 8.29	7.65 4.40 3.62 0.63 0.23 0.23 8.65 8.65	7.85 4.38 3.82 0.70 0.28 0.28 8.98 8.98	7.68 4.37 3.45 0.96 0.59 0.59 8.38 8.38	10.35 5.23 4.37 0.67 0.65 0.65 9.74 9.74
10 Min Non Synch West1.040.000.150.000.000.020.260.001.390.000.000.000.1330 Min East0.000.000.000.000.000.000.030.000.240.000.000.0030 Min West0.000.000.000.000.000.000.030.000.240.000.000.00Regulation East15.188.817.436.846.4210.429.776.818.938.269.6313.75NYCA Regulation Movement0.000.000.000.000.000.270.280.180.210.240.220.20Real Time Market10 Min Spin Kest18.424.636.123.353.033.4120.242.377.034.144.687.2910 Min Spin West9.223.001.441.150.130.947.290.801.831.732.163.3110 Min Non Synch East8.810.520.930.061.842.2214.510.074.370.310.631.3110 Min Non Synch West2.000.000.000.000.007.990.000.170.000.000.0030 Min East0.000.000.000.000.004.550.000.170.000.000.0030 Min East15.408.926.897.036.48 <t< td=""><td>2013 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 East Regulation West RtC Market 10 Min Spin East</td><td><u>January</u> 11.12 7.72 2.91 1.11 0.56 0.56 15.94 15.94 15.94</td><td>9.05 5.53 4.79 1.73 0.65 0.65 12.70 12.70 4.81</td><td>8.73 4.34 4.36 0.84 0.56 0.56 9.21 9.21 9.21</td><td>6.49 4.46 3.36 1.38 0.53 0.53 9.93 9.93 3.28</td><td>9.25 4.67 4.52 0.55 0.36 0.36 8.84 8.84 8.84</td><td>7.59 4.46 3.73 0.88 0.40 0.40 11.07 11.07 2.65</td><td>10.13 4.06 8.31 2.27 0.62 0.62 9.80 9.80 9.80</td><td>6.84 3.94 3.37 0.60 0.33 0.33 8.29 8.29</td><td>7.65 4.40 3.62 0.63 0.23 0.23 8.65 8.65 7.40</td><td>7.85 4.38 3.82 0.70 0.28 0.28 8.98 8.98 8.98</td><td>7.68 4.37 3.45 0.96 0.59 0.59 8.38 8.38 5.11</td><td>10.35 5.23 4.37 0.87 0.65 0.65 9.74 9.74 9.53</td></t<>	2013 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 East Regulation West RtC Market 10 Min Spin East	<u>January</u> 11.12 7.72 2.91 1.11 0.56 0.56 15.94 15.94 15.94	9.05 5.53 4.79 1.73 0.65 0.65 12.70 12.70 4.81	8.73 4.34 4.36 0.84 0.56 0.56 9.21 9.21 9.21	6.49 4.46 3.36 1.38 0.53 0.53 9.93 9.93 3.28	9.25 4.67 4.52 0.55 0.36 0.36 8.84 8.84 8.84	7.59 4.46 3.73 0.88 0.40 0.40 11.07 11.07 2.65	10.13 4.06 8.31 2.27 0.62 0.62 9.80 9.80 9.80	6.84 3.94 3.37 0.60 0.33 0.33 8.29 8.29	7.65 4.40 3.62 0.63 0.23 0.23 8.65 8.65 7.40	7.85 4.38 3.82 0.70 0.28 0.28 8.98 8.98 8.98	7.68 4.37 3.45 0.96 0.59 0.59 8.38 8.38 5.11	10.35 5.23 4.37 0.87 0.65 0.65 9.74 9.74 9.53
30 Min East0.000.000.000.000.000.000.000.030.000.240.000.000.0030 Min West0.000.000.000.000.000.030.000.240.000.000.00Regulation East15.188.817.436.846.4210.429.776.818.938.269.6313.75NYCA Regulation Movement0.000.000.000.000.000.270.280.180.210.240.220.22Real Time Market10 Min Spin East18.424.636.123.353.033.4120.242.377.034.144.687.2910 Min Spin West9.223.001.441.150.130.947.290.801.831.732.163.1310 Min Non Synch East9.223.000.100.000.000.534.910.000.000.030.310.6110 Min Non Synch East2.000.000.100.000.000.534.910.000.000.000.3330 Min East0.000.000.000.000.000.007.990.000.170.000.000.0030 Min West0.000.000.000.000.004.550.000.170.000.000.000.0030 Min West0.000.000.000.000.004.55<	2013 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 East Regulation West REGULATION West 10 Min Spin East 10 Min Spin West	<u>January</u> 11.12 7.72 2.91 1.11 0.56 0.56 15.94 15.94 15.94 16.42 8.50	9.05 5.53 4.79 1.73 0.65 0.65 12.70 12.70 4.81 3.10	8.73 4.34 4.36 0.84 0.56 0.56 9.21 9.21 9.21 6.94 1.90	6.49 4.46 3.36 1.38 0.53 0.53 9.93 9.93 3.28 0.90	9.25 4.67 4.52 0.55 0.36 0.36 8.84 8.84 2.59 0.05	7.59 4.46 3.73 0.88 0.40 0.40 11.07 11.07 2.65 0.48	10.13 4.06 8.31 2.27 0.62 0.62 9.80 9.80 9.80 8.23 0.57	6.84 3.94 3.37 0.60 0.33 8.29 8.29 1.99 0.29	7.65 4.40 3.62 0.63 0.23 0.23 8.65 8.65 7.40 2.56	7.85 4.38 3.82 0.70 0.28 8.98 8.98 3.70 0.97	7.68 4.37 3.45 0.96 0.59 8.38 8.38 5.11 2.68	10.35 5.23 4.37 0.87 0.65 0.65 9.74 9.74 9.53 5.16
30 Min West0.000.000.000.000.000.030.000.240.000.000.00Regulation East15.188.817.436.846.4210.429.776.818.938.269.6313.75Regulation West15.188.817.436.846.4210.429.776.818.938.269.6313.75NYCA Regulation Movement0.000.000.000.000.270.280.180.210.240.220.20Real Time Market10 Min Spin East18.424.636.123.353.033.4120.242.377.034.144.687.2910 Min Spin West9.223.001.441.150.130.947.290.801.831.732.163.3110 Min Non Synch East8.810.520.930.061.842.2214.510.074.370.310.631.3110 Min Non Synch West2.000.000.000.000.534.910.000.700.000.000.3430 Min East0.000.000.000.000.007.990.000.170.000.000.0030 Min West0.000.000.000.000.004.550.000.170.000.000.0030 Min West15.408.926.897.036.4810.5516.577.328.90 <td< td=""><td>2013 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 East Regulation West RTC Market 10 Min Spin East 10 Min Spin West 10 Min Spin West</td><td><u>January</u> 11.12 7.72 2.91 1.11 0.56 0.56 15.94 15.94 15.94 16.42 8.50 6.48</td><td>9.05 5.53 4.79 1.73 0.65 0.65 12.70 12.70 4.81 3.10 0.28</td><td>8.73 4.34 4.36 0.56 0.56 9.21 9.21 6.94 1.90 0.70</td><td>6.49 4.46 3.36 1.38 0.53 0.53 9.93 9.93 3.28 0.90 0.18</td><td>9.25 4.67 4.52 0.55 0.36 0.36 8.84 8.84 2.59 0.05 1.48</td><td>7.59 4.46 3.73 0.88 0.40 0.40 11.07 11.07 2.65 0.48 1.50</td><td>10.13 4.06 8.31 2.27 0.62 0.62 9.80 9.80 9.80 8.23 0.57 7.23</td><td>6.84 3.94 3.37 0.60 0.33 0.33 8.29 8.29 1.99 0.29 0.16</td><td>7.65 4.40 3.62 0.63 0.23 0.23 8.65 8.65 7.40 2.56 4.63</td><td>7.85 4.38 3.82 0.70 0.28 0.28 8.98 8.98 3.70 0.97 0.44</td><td>7.68 4.37 3.45 0.96 0.59 0.59 8.38 8.38 5.11 2.68 0.38</td><td>10.35 5.23 4.37 0.87 0.65 0.65 9.74 9.74 9.53 5.16 1.17</td></td<>	2013 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 East Regulation West RTC Market 10 Min Spin East 10 Min Spin West 10 Min Spin West	<u>January</u> 11.12 7.72 2.91 1.11 0.56 0.56 15.94 15.94 15.94 16.42 8.50 6.48	9.05 5.53 4.79 1.73 0.65 0.65 12.70 12.70 4.81 3.10 0.28	8.73 4.34 4.36 0.56 0.56 9.21 9.21 6.94 1.90 0.70	6.49 4.46 3.36 1.38 0.53 0.53 9.93 9.93 3.28 0.90 0.18	9.25 4.67 4.52 0.55 0.36 0.36 8.84 8.84 2.59 0.05 1.48	7.59 4.46 3.73 0.88 0.40 0.40 11.07 11.07 2.65 0.48 1.50	10.13 4.06 8.31 2.27 0.62 0.62 9.80 9.80 9.80 8.23 0.57 7.23	6.84 3.94 3.37 0.60 0.33 0.33 8.29 8.29 1.99 0.29 0.16	7.65 4.40 3.62 0.63 0.23 0.23 8.65 8.65 7.40 2.56 4.63	7.85 4.38 3.82 0.70 0.28 0.28 8.98 8.98 3.70 0.97 0.44	7.68 4.37 3.45 0.96 0.59 0.59 8.38 8.38 5.11 2.68 0.38	10.35 5.23 4.37 0.87 0.65 0.65 9.74 9.74 9.53 5.16 1.17
Regulation East15.188.817.436.846.4210.429.776.818.938.269.6313.75Regulation West15.188.817.436.846.4210.429.776.818.938.269.6313.75NYCA Regulation Movement0.000.000.000.000.270.280.180.210.240.220.20Real Time Market10 Min Spin East18.424.636.123.353.033.4120.242.377.034.144.687.2910 Min Spin West9.223.001.441.150.130.947.290.801.831.732.163.3110 Min Non Synch East8.810.520.930.061.842.2214.510.074.370.310.631.3110 Min Non Synch West2.000.000.000.000.000.007.990.000.700.000.000.3430 Min East0.000.000.000.000.007.990.000.170.000.000.0030 Min West0.000.000.000.000.000.000.000.170.000.000.0030 Min West15.408.926.897.036.4810.5516.577.328.909.009.1211.78Regulation West15.408.926.897.036.4810.5516.57 <td>2013 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 East Regulation West TC Market 10 Min Spin East 10 Min Spin West 10 Min Non Synch East 10 Min Non Synch East</td> <td>January 11.12 7.72 2.91 1.11 0.56 0.56 15.94 15.94 16.42 8.50 6.48 1.04</td> <td>9.05 5.53 4.79 1.73 0.65 0.65 12.70 12.70 4.81 3.10 0.28 0.00</td> <td>8.73 4.34 4.36 0.56 0.56 9.21 9.21 6.94 1.90 0.70 0.15</td> <td>6.49 4.46 3.36 1.38 0.53 0.53 9.93 9.93 3.28 0.90 0.18 0.00</td> <td>9.25 4.67 4.52 0.55 0.36 0.36 8.84 8.84 2.59 0.05 1.48 0.00</td> <td>7.59 4.46 3.73 0.88 0.40 0.40 11.07 11.07 2.65 0.48 1.50 0.22</td> <td>10.13 4.06 8.31 2.27 0.62 9.80 9.80 9.80 8.23 0.57 7.23 0.26</td> <td>6.84 3.94 3.37 0.60 0.33 0.33 8.29 8.29 1.99 0.29 0.16 0.00</td> <td>7.65 4.40 3.62 0.63 0.23 0.23 8.65 8.65 8.65 7.40 2.56 4.63 1.39</td> <td>7.85 4.38 3.82 0.70 0.28 0.28 8.98 8.98 8.98 3.70 0.97 0.44 0.00</td> <td>7.68 4.37 3.45 0.96 0.59 0.59 8.38 8.38 8.38 5.11 2.68 0.38 0.00</td> <td>10.35 5.23 4.37 0.87 0.65 0.65 9.74 9.74 9.53 5.16 1.17 0.13</td>	2013 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 East Regulation West TC Market 10 Min Spin East 10 Min Spin West 10 Min Non Synch East 10 Min Non Synch East	January 11.12 7.72 2.91 1.11 0.56 0.56 15.94 15.94 16.42 8.50 6.48 1.04	9.05 5.53 4.79 1.73 0.65 0.65 12.70 12.70 4.81 3.10 0.28 0.00	8.73 4.34 4.36 0.56 0.56 9.21 9.21 6.94 1.90 0.70 0.15	6.49 4.46 3.36 1.38 0.53 0.53 9.93 9.93 3.28 0.90 0.18 0.00	9.25 4.67 4.52 0.55 0.36 0.36 8.84 8.84 2.59 0.05 1.48 0.00	7.59 4.46 3.73 0.88 0.40 0.40 11.07 11.07 2.65 0.48 1.50 0.22	10.13 4.06 8.31 2.27 0.62 9.80 9.80 9.80 8.23 0.57 7.23 0.26	6.84 3.94 3.37 0.60 0.33 0.33 8.29 8.29 1.99 0.29 0.16 0.00	7.65 4.40 3.62 0.63 0.23 0.23 8.65 8.65 8.65 7.40 2.56 4.63 1.39	7.85 4.38 3.82 0.70 0.28 0.28 8.98 8.98 8.98 3.70 0.97 0.44 0.00	7.68 4.37 3.45 0.96 0.59 0.59 8.38 8.38 8.38 5.11 2.68 0.38 0.00	10.35 5.23 4.37 0.87 0.65 0.65 9.74 9.74 9.53 5.16 1.17 0.13
Regulation West15.188.817.436.846.4210.429.776.818.938.269.6313.75NYCA Regulation Movement0.000.000.000.000.270.280.180.210.240.220.20Real Time Market10 Min Spin East18.424.636.123.353.033.4120.242.377.034.144.687.2910 Min Spin West9.223.001.441.150.130.947.290.801.831.732.163.3110 Min Non Synch East8.810.520.930.061.842.2214.510.074.370.310.631.3110 Min Non Synch West2.000.000.000.000.534.910.000.000.000.3430 Min East0.000.000.000.000.007.990.000.170.000.000.0030 Min West0.000.000.000.000.004.550.000.170.000.000.0030 Min West15.408.926.897.036.4810.5516.577.328.909.009.1211.78Regulation West15.408.926.897.036.4810.5516.577.328.909.009.1211.78	2013 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 East Regulation West TO Min Spin East 10 Min Spin West 10 Min Synch East 10 Min Non Synch East 30 Min East	January 11.12 7.72 2.91 1.11 0.56 0.56 15.94 15.94 16.42 8.50 6.48 1.04 0.00	9.05 5.53 4.79 1.73 0.65 0.65 12.70 12.70 4.81 3.10 0.28 0.00 0.00	8.73 4.34 4.36 0.84 0.56 9.21 9.21 6.94 1.90 0.70 0.15 0.00	6.49 4.46 3.36 1.38 0.53 9.93 9.93 3.28 0.90 0.18 0.00 0.00	9.25 4.67 4.52 0.55 0.36 0.36 8.84 8.84 2.59 0.05 1.48 0.00 0.00	7.59 4.46 3.73 0.88 0.40 0.40 11.07 11.07 2.65 0.48 1.50 0.22 0.00	10.13 4.06 8.31 2.27 0.62 9.80 9.80 9.80 8.23 0.57 7.23 0.26 0.03	6.84 3.94 3.37 0.60 0.33 8.29 8.29 1.99 0.29 0.16 0.00 0.00	7.65 4.40 3.62 0.63 0.23 0.23 8.65 8.65 7.40 2.56 4.63 1.39 0.24	7.85 4.38 3.82 0.70 0.28 0.28 8.98 8.98 3.70 0.97 0.44 0.00 0.00	7.68 4.37 3.45 0.96 0.59 8.38 8.38 5.11 2.68 0.38 0.00 0.00	10.35 5.23 4.37 0.65 0.65 9.74 9.74 9.53 5.16 1.17 0.13 0.00
NYCA Regulation Movement0.000.000.000.000.000.270.280.180.210.240.220.20Real Time Market10 Min Spin East18.424.636.123.353.033.4120.242.377.034.144.687.2910 Min Spin West9.223.001.441.150.130.947.290.801.831.732.163.3110 Min Non Synch East8.810.520.930.061.842.2214.510.074.370.310.631.3110 Min Non Synch West2.000.000.100.000.534.910.000.700.000.000.3430 Min East0.000.000.000.000.004.550.000.170.000.000.0030 Min West0.000.000.000.004.5516.577.328.909.009.1211.78Regulation East15.408.926.897.036.4810.5516.577.328.909.009.1211.78	2013 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 East Regulation West TCT 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	<u>January</u> 11.12 7.72 2.91 1.11 0.56 0.56 15.94 15.94 15.94 16.42 8.50 6.48 1.04 0.00 0.00	9.05 5.53 4.79 1.73 0.65 0.65 12.70 12.70 4.81 3.10 0.28 0.00 0.00 0.00	8.73 4.34 4.36 0.84 0.56 9.21 9.21 6.94 1.90 0.70 0.15 0.00 0.00	6.49 4.46 3.36 1.38 0.53 9.93 9.93 3.28 0.90 0.18 0.00 0.00 0.00 0.00	9.25 4.67 4.52 0.55 0.36 8.84 8.84 2.59 0.05 1.48 0.00 0.00 0.00 0.00	7.59 4.46 3.73 0.88 0.40 0.40 11.07 11.07 2.65 0.48 1.50 0.22 0.00 0.00	10.13 4.06 8.31 2.27 0.62 9.80 9.80 9.80 8.23 0.57 7.23 0.26 0.03 0.03	6.84 3.94 3.37 0.60 0.33 0.33 8.29 8.29 1.99 0.29 0.16 0.00 0.00 0.00 0.00	7.65 4.40 3.62 0.63 0.23 0.23 8.65 8.65 7.40 2.56 4.63 1.39 0.24 0.24	7.85 4.38 3.82 0.70 0.28 0.28 8.98 8.98 3.70 0.97 0.44 0.00 0.00 0.00	7.68 4.37 3.45 0.96 0.59 8.38 8.38 5.11 2.68 0.38 0.00 0.00 0.00	10.35 5.23 4.37 0.65 0.65 9.74 9.74 9.53 5.16 1.17 0.13 0.00 0.00
Real Time Market 10 Min Spin East 18.42 4.63 6.12 3.35 3.03 3.41 20.24 2.37 7.03 4.14 4.68 7.29 10 Min Spin East 9.22 3.00 1.44 1.15 0.13 0.94 7.29 0.80 1.83 1.73 2.16 3.31 10 Min Spin West 9.22 3.00 1.44 1.15 0.13 0.94 7.29 0.80 1.83 1.73 2.16 3.31 10 Min Non Synch East 8.81 0.52 0.93 0.06 1.84 2.22 14.51 0.07 4.37 0.31 0.63 1.31 10 Min Non Synch West 2.00 0.00 0.00 0.00 0.53 4.91 0.00 0.00 0.00 0.34 30 Min East 0.00 0.00 0.00 0.00 7.99 0.00 0.17 0.00 0.00 0.00 30 Min West 0.00 0.00 0.00 0.00 0.17 <	2013 Day Ahead Market 10 Min Spin East 10 Min Spin West 10 Min Non Synch East 10 Min Non Synch West 30 Min West Regulation East Regulation West TCC 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 East 30 Min West Regulation East	<u>January</u> 11.12 7.72 2.91 1.11 0.56 0.56 15.94 15.94 15.94 16.42 8.50 6.48 1.04 0.00 0.00 15.18	9.05 5.53 4.79 1.73 0.65 0.65 12.70 12.70 4.81 3.10 0.28 0.00 0.00 0.00 0.00 8.81	8.73 4.34 4.36 0.84 0.56 9.21 9.21 6.94 1.90 0.70 0.15 0.00 0.00 7.43	6.49 4.46 3.36 0.53 0.53 9.93 9.93 3.28 0.90 0.18 0.00 0.00 0.00 6.84	9.25 4.67 4.52 0.35 0.36 8.84 8.84 2.59 0.05 1.48 0.00 0.00 0.00 0.00 6.42	7.59 4.46 3.73 0.88 0.40 0.40 11.07 11.07 2.65 0.48 1.50 0.22 0.00 0.00 10.42	10.13 4.06 8.31 2.27 0.62 9.80 9.80 9.80 8.23 0.57 7.23 0.26 0.03 0.03 9.77	6.84 3.94 3.37 0.60 0.33 0.33 8.29 8.29 1.99 0.29 0.16 0.00 0.00 0.00 0.00 0.00 0.00 0.81	7.65 4.40 3.62 0.63 0.23 8.65 8.65 7.40 2.56 4.63 1.39 0.24 0.24 8.93	7.85 4.38 3.82 0.70 0.28 8.98 8.98 3.70 0.97 0.44 0.00 0.00 0.00 8.26	$7.68 \\ 4.37 \\ 3.45 \\ 0.96 \\ 0.59 \\ 0.59 \\ 8.38 \\ 8.38 \\ 5.11 \\ 2.68 \\ 0.38 \\ 0.00 \\ 0.00 \\ 0.00 \\ 0.00 \\ 9.63 \\ $	10.35 5.23 4.37 0.65 0.65 9.74 9.74 9.53 5.16 1.17 0.13 0.00 0.00 13.75
10 Min Spin East18.424.636.123.353.033.4120.242.377.034.144.687.2910 Min Spin West9.223.001.441.150.130.947.290.801.831.732.163.3110 Min Non Synch East8.810.520.930.061.842.2214.510.074.370.310.631.3110 Min Non Synch West2.000.000.100.000.000.534.910.000.700.000.000.3430 Min East0.000.000.000.000.007.990.000.170.000.000.0030 Min West0.000.000.000.004.550.000.170.000.000.00Regulation East15.408.926.897.036.4810.5516.577.328.909.009.1211.78Regulation West15.408.926.897.036.4810.5516.577.328.909.009.1211.78	2013 Day Ahead Market 10 Min Spin East 10 Min Spin West 10 Min Non Synch East 10 Min Non Synch West 30 Min West Regulation East Regulation West 10 Min Spin East 10 Min Spin West 10 Min Spin West 10 Min Non Synch West 30 Min West Regulation East Regulation East Regulation East Regulation East Regulation East Regulation East Regulation West	January 11.12 7.72 2.91 1.11 0.56 0.56 15.94 15.94 16.42 8.50 6.48 1.04 0.00 0.00 15.18 15.18	9.05 5.53 4.79 1.73 0.65 0.65 12.70 12.70 4.81 3.10 0.28 0.00 0.00 0.00 0.00 0.00 8.81 8.81	8.73 4.34 4.36 0.84 0.56 9.21 9.21 6.94 1.90 0.70 0.15 0.00 0.00 7.43 7.43	6.49 4.46 3.36 1.38 0.53 9.93 9.93 3.28 0.90 0.18 0.00 0.00 0.00 6.84 6.84	9.25 4.67 4.52 0.35 0.36 8.84 8.84 2.59 0.05 1.48 0.00 0.00 0.00 6.42 6.42	7.59 4.46 3.73 0.88 0.40 0.40 11.07 11.07 2.65 0.48 1.50 0.22 0.00 0.00 10.42 10.42	10.13 4.06 8.31 2.27 0.62 9.80 9.80 9.80 8.23 0.57 7.23 0.26 0.03 0.03 9.77 9.77	6.84 3.94 3.37 0.60 0.33 0.33 8.29 8.29 1.99 0.29 0.16 0.00 0.00 0.00 0.00 0.00 0.81 6.81	7.65 4.40 3.62 0.63 0.23 8.65 8.65 7.40 2.56 4.63 1.39 0.24 0.24 8.93 8.93	7.85 4.38 3.82 0.70 0.28 8.98 8.98 3.70 0.97 0.44 0.00 0.00 0.00 8.26 8.26	$7.68 \\ 4.37 \\ 3.45 \\ 0.96 \\ 0.59 \\ 8.38 \\ 8.38 \\ 5.11 \\ 2.68 \\ 0.38 \\ 0.00 \\ 0.00 \\ 0.00 \\ 9.63 \\ $	10.35 5.23 4.37 0.65 0.65 9.74 9.74 9.53 5.16 1.17 0.13 0.00 0.00 13.75 13.75
10 Min Spin West9.223.001.441.150.130.947.290.801.831.732.163.3110 Min Non Synch East8.810.520.930.061.842.2214.510.074.370.310.631.3110 Min Non Synch West2.000.000.100.000.000.534.910.000.700.000.000.3430 Min East0.000.000.000.000.007.990.000.170.000.000.0030 Min West0.000.000.000.004.550.000.170.000.000.00Regulation East15.408.926.897.036.4810.5516.577.328.909.009.1211.78Regulation West15.408.926.897.036.4810.5516.577.328.909.009.1211.78	2013 Day Ahead Market 10 Min Spin East 10 Min Spin West 10 Min Non Synch East 10 Min Non Synch West 30 Min West Regulation East Regulation West 10 Min Spin East 10 Min Spin West 10 Min Non Synch East 10 Min Non Synch West 30 Min West Regulation East 30 Min West Regulation East Regulation East Regulation West NYCA Regulation Movement	January 11.12 7.72 2.91 1.11 0.56 0.56 15.94 15.94 16.42 8.50 6.48 1.04 0.00 0.00 15.18 15.18	9.05 5.53 4.79 1.73 0.65 0.65 12.70 12.70 4.81 3.10 0.28 0.00 0.00 0.00 0.00 0.00 8.81 8.81	8.73 4.34 4.36 0.84 0.56 9.21 9.21 6.94 1.90 0.70 0.15 0.00 0.00 7.43 7.43	6.49 4.46 3.36 1.38 0.53 9.93 9.93 3.28 0.90 0.18 0.00 0.00 0.00 6.84 6.84	9.25 4.67 4.52 0.35 0.36 8.84 8.84 2.59 0.05 1.48 0.00 0.00 0.00 6.42 6.42	7.59 4.46 3.73 0.88 0.40 0.40 11.07 11.07 2.65 0.48 1.50 0.22 0.00 0.00 10.42 10.42	10.13 4.06 8.31 2.27 0.62 9.80 9.80 9.80 8.23 0.57 7.23 0.26 0.03 0.03 9.77 9.77	6.84 3.94 3.37 0.60 0.33 0.33 8.29 8.29 1.99 0.29 0.16 0.00 0.00 0.00 0.00 0.00 0.81 6.81	7.65 4.40 3.62 0.63 0.23 8.65 8.65 7.40 2.56 4.63 1.39 0.24 0.24 8.93 8.93	7.85 4.38 3.82 0.70 0.28 8.98 8.98 3.70 0.97 0.44 0.00 0.00 0.00 8.26 8.26	$7.68 \\ 4.37 \\ 3.45 \\ 0.96 \\ 0.59 \\ 8.38 \\ 8.38 \\ 5.11 \\ 2.68 \\ 0.38 \\ 0.00 \\ 0.00 \\ 0.00 \\ 9.63 \\ $	10.35 5.23 4.37 0.65 0.65 9.74 9.74 9.53 5.16 1.17 0.13 0.00 0.00 13.75 13.75
10 Min Non Synch East8.810.520.930.061.842.2214.510.074.370.310.631.3110 Min Non Synch West2.000.000.100.000.000.534.910.000.700.000.000.3430 Min East0.000.000.000.000.000.007.990.000.170.000.000.0030 Min West0.000.000.000.000.004.550.000.170.000.000.00Regulation East15.408.926.897.036.4810.5516.577.328.909.009.1211.78Regulation West15.408.926.897.036.4810.5516.577.328.909.009.1211.78	2013 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 East Regulation West 10 Min Spin East 10 Min Spin West 10 Min Non Synch East 10 Min Non Synch West 30 Min West Regulation East Regulation East Regulation East Regulation Mest NYCA Regulation Movement Real Time Market	January 11.12 7.72 2.91 1.11 0.56 0.56 15.94 15.94 16.42 8.50 6.48 1.04 0.00 0.00 15.18 15.18 0.00	9.05 5.53 4.79 1.73 0.65 0.65 12.70 12.70 4.81 3.10 0.28 0.00 0.00 0.00 0.00 0.00 8.81 8.81 8.8	8.73 4.34 4.36 0.84 0.56 9.21 9.21 6.94 1.90 0.70 0.15 0.00 0.00 7.43 7.43 0.00	6.49 4.46 3.36 1.38 0.53 9.93 9.93 3.28 0.90 0.18 0.00 0.00 0.00 0.00 6.84 6.84 0.00	9.25 4.67 4.52 0.55 0.36 8.84 8.84 2.59 0.05 1.48 0.00 0.00 0.00 0.00 6.42 6.42 0.00	7.59 4.46 3.73 0.88 0.40 0.40 11.07 11.07 2.65 0.48 1.50 0.22 0.00 0.00 10.42 10.42 0.27	10.13 4.06 8.31 2.27 0.62 9.80 9.80 9.80 8.23 0.57 7.23 0.26 0.03 0.03 9.77 9.77 0.28	6.84 3.94 3.37 0.60 0.33 0.33 8.29 8.29 0.29 0.16 0.00 0.00 0.00 0.00 0.00 0.00 0.00	7.65 4.40 3.62 0.63 0.23 0.23 8.65 8.65 7.40 2.56 4.63 1.39 0.24 0.24 8.93 8.93 0.21	7.85 4.38 3.82 0.70 0.28 8.98 8.98 3.70 0.97 0.44 0.00 0.00 0.00 8.26 8.26 0.24	$7.68 \\ 4.37 \\ 3.45 \\ 0.96 \\ 0.59 \\ 0.59 \\ 8.38 \\ 8.38 \\ 5.11 \\ 2.68 \\ 0.38 \\ 0.00 \\ 0.00 \\ 0.00 \\ 9.63 \\ 9.63 \\ 0.22 \\ $	$10.35 \\ 5.23 \\ 4.37 \\ 0.65 \\ 0.65 \\ 9.74 \\ 9.74 \\ 9.53 \\ 5.16 \\ 1.17 \\ 0.13 \\ 0.00 \\ 0.00 \\ 13.75 \\ 13.75 \\ 0.20 \\ \end{array}$
10 Min Non Synch West2.000.000.100.000.000.534.910.000.700.000.000.0330 Min East0.000.000.000.000.000.007.990.000.170.000.000.0030 Min West0.000.000.000.000.000.004.550.000.170.000.000.00Regulation East15.408.926.897.036.4810.5516.577.328.909.009.1211.78Regulation West15.408.926.897.036.4810.5516.577.328.909.009.1211.78	2013 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 East Regulation West 10 Min Spin East 10 Min Spin Vest 10 Min Non Synch East 10 Min Non Synch West 30 Min West Regulation East Regulation West Regulation West Regulation West NYCA Regulation Movement Real Time Market 10 Min Spin East	January 11.12 7.72 2.91 1.11 0.56 0.56 15.94 15.94 15.94 16.42 8.50 6.48 1.04 0.00 0.00 0.00 15.18 15.18 0.00 18.42	9.05 5.53 4.79 1.73 0.65 0.65 12.70 12.70 4.81 3.10 0.28 0.00 0.00 0.00 0.00 0.00 8.81 8.81 0.00 4.63	8.73 4.34 4.36 0.84 0.56 9.21 9.21 9.21 6.94 1.90 0.70 0.15 0.00 0.00 7.43 7.43 0.00 6.12	6.49 4.46 3.36 1.38 0.53 9.93 9.93 3.28 0.90 0.18 0.00 0.00 6.84 6.84 0.00 3.35	9.25 4.67 4.52 0.36 0.36 8.84 8.84 2.59 0.05 1.48 0.00 0.00 6.42 6.42 0.00 3.03	7.59 4.46 3.73 0.88 0.40 0.40 11.07 11.07 2.65 0.48 1.50 0.22 0.00 0.00 10.42 10.42 0.27 3.41	10.13 4.06 8.31 2.27 0.62 9.80 9.80 9.80 8.23 0.57 7.23 0.26 0.03 0.03 9.77 9.77 0.28	6.84 3.94 3.37 0.60 0.33 0.33 8.29 8.29 0.29 0.29 0.16 0.00 0.00 0.00 0.00 0.00 0.00 0.00	7.65 4.40 3.62 0.63 0.23 8.65 8.65 7.40 2.56 4.63 1.39 0.24 0.24 8.93 8.93 0.21	7.85 4.38 3.82 0.70 0.28 8.98 8.98 3.70 0.97 0.44 0.00 0.00 0.00 0.00 8.26 8.26 0.24	7.68 4.37 3.45 0.96 0.59 8.38 8.38 5.11 2.68 0.38 0.00 0.00 0.00 9.63 9.63 0.22 4.68	10.35 5.23 4.37 0.65 0.65 9.74 9.74 9.53 5.16 1.17 0.13 0.00 0.00 13.75 13.75 0.20 7.29
30 Min East0.000.000.000.000.000.007.990.000.170.000.000.0030 Min West0.000.000.000.000.000.004.550.000.170.000.000.00Regulation East15.408.926.897.036.4810.5516.577.328.909.009.1211.78Regulation West15.408.926.897.036.4810.5516.577.328.909.009.1211.78	2013 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 East Regulation West 10 Min Spin East 10 Min Spin West 10 Min Non Synch East 10 Min Non Synch West 30 Min West Regulation East Regulation East Regulation Mest Regulation Mest Regulation Mest NYCA Regulation Movement Real Time Market 10 Min Spin East 10 Min Spin West	January 11.12 7.72 2.91 1.11 0.56 0.56 15.94 15.94 15.94 16.42 8.50 6.48 1.04 0.00 0.00 15.18 15.18 15.18 0.00	9.05 5.53 4.79 1.73 0.65 0.65 12.70 12.70 4.81 3.10 0.28 0.00 0.00 0.00 0.00 8.81 8.81 0.00 4.63 3.00	8.73 4.34 4.36 0.84 0.56 9.21 9.21 9.21 6.94 1.90 0.70 0.15 0.00 0.00 7.43 7.43 0.00 6.12 1.44	6.49 4.46 3.36 1.38 0.53 9.93 9.93 3.28 0.90 0.18 0.00 0.00 6.84 6.84 0.00 3.35 1.15	9.25 4.67 4.52 0.55 0.36 0.36 8.84 8.84 2.59 0.05 1.48 0.00 0.00 6.42 6.42 0.00 3.03 0.13	7.59 4.46 3.73 0.88 0.40 0.40 11.07 11.07 2.65 0.48 1.50 0.22 0.00 0.00 10.42 10.42 0.27 3.41 0.94	10.13 4.06 8.31 2.27 0.62 0.62 9.80 9.80 8.23 0.57 7.23 0.26 0.03 0.03 9.77 9.77 0.28 20.24 7.29	6.84 3.94 3.37 0.60 0.33 8.29 8.29 0.29 0.16 0.00 0.00 0.00 0.00 6.81 6.81 0.18 2.37 0.80	7.65 4.40 3.62 0.63 0.23 8.65 8.65 7.40 2.56 4.63 1.39 0.24 0.24 8.93 8.93 0.21 7.03 1.83	7.85 4.38 3.82 0.70 0.28 8.98 8.98 3.70 0.97 0.44 0.00 0.00 8.26 8.26 0.24 4.14 1.73	7.68 4.37 3.45 0.96 0.59 8.38 8.38 5.11 2.68 0.38 0.00 0.00 9.63 9.63 0.22 4.68 2.16	10.35 5.23 4.37 0.65 0.65 9.74 9.74 9.53 5.16 1.17 0.13 0.00 0.00 13.75 13.75 0.20 7.29 3.31
30 Min West0.000.000.000.000.004.550.000.170.000.000.00Regulation East15.408.926.897.036.4810.5516.577.328.909.009.1211.78Regulation West15.408.926.897.036.4810.5516.577.328.909.009.1211.78	2013 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 East Regulation West 10 Min Spin East 10 Min Spin West 10 Min Non Synch East 10 Min Non Synch West 30 Min West Regulation East 30 Min West Regulation East Regulation East Regulation Mest NYCA Regulation Movement Real Time Market 10 Min Spin East 10 Min Spin East 10 Min Spin East 10 Min Spin East 10 Min Spin West 10 Min Spin Kest 10 Min Spin West 10 Min Spin West 10 Min Spin Kest 10 Min K	January 11.12 7.72 2.91 1.11 0.56 0.56 15.94 15.94 15.94 16.42 8.50 6.48 1.04 0.00 0.00 15.18 15.18 15.18 0.00 18.42 9.22 8.81	9.05 5.53 4.79 1.73 0.65 0.65 12.70 12.70 4.81 3.10 0.28 0.00 0.00 0.00 8.81 8.81 0.00 4.63 3.00 0.52	8.73 4.34 4.36 0.84 0.56 9.21 9.21 6.94 1.90 0.70 0.15 0.00 0.00 7.43 7.43 0.00 6.12 1.44 0.93	6.49 4.46 3.36 1.38 0.53 9.93 9.93 3.28 0.90 0.18 0.00 0.00 0.00 0.00 6.84 6.84 0.00 3.35 1.15 0.06	9.25 4.67 4.52 0.55 0.36 8.84 8.84 2.59 0.05 1.48 0.00 0.00 0.00 6.42 6.42 0.00 3.03 0.13 1.84	7.59 4.46 3.73 0.88 0.40 11.07 11.07 2.65 0.48 1.50 0.22 0.00 0.00 10.42 10.42 0.27 3.41 0.94 2.22	10.13 4.06 8.31 2.27 0.62 9.80 9.80 9.80 8.23 0.57 7.23 0.26 0.03 0.03 9.77 9.77 0.28 20.24 7.29 14.51	6.84 3.94 3.37 0.60 0.33 8.29 8.29 1.99 0.29 0.16 0.00 0.00 0.00 0.00 6.81 0.18 2.37 0.80 0.07	7.65 4.40 3.62 0.63 0.23 0.23 8.65 8.65 7.40 2.56 4.63 1.39 0.24 0.24 8.93 0.21 7.03 1.83 4.37	7.85 4.38 3.82 0.70 0.28 8.98 8.98 3.70 0.97 0.44 0.00 0.00 0.00 8.26 8.26 0.24 4.14 1.73 0.31	7.68 4.37 3.45 0.96 0.59 8.38 8.38 5.11 2.68 0.38 0.00 0.00 0.00 0.00 9.63 0.22 4.68 2.16 0.63	10.35 5.23 4.37 0.65 0.65 9.74 9.74 9.53 5.16 1.17 0.13 0.00 0.00 13.75 13.75 0.20 7.29 3.31 1.31
Regulation East15.408.926.897.036.4810.5516.577.328.909.009.1211.78Regulation West15.408.926.897.036.4810.5516.577.328.909.009.1211.78	2013 Day Ahead Market 10 Min Spin East 10 Min Spin West 10 Min Non Synch East 10 Min Non Synch West 30 Min West Regulation East Regulation West TCC Market 10 Min Spin East 10 Min Spin West 10 Min Non Synch East 10 Min Non Synch West 30 Min West Regulation East Regulation East Regulation East Regulation Movement Regulation West NYCA Regulation Movement 10 Min Spin East 10 Min Spin East 10 Min Spin East 10 Min Spin East 10 Min Spin West 10 Min Spin West 10 Min Spin West 10 Min Spin West 10 Min Non Synch East 10 Min Non Synch East 10 Min Non Synch West	<u>January</u> 11.12 7.72 2.91 1.11 0.56 0.56 15.94 15.94 15.94 16.42 8.50 6.48 1.04 0.00 0.00 15.18 15.18 15.18 0.00 18.42 9.22 8.81 2.00	9.05 5.53 4.79 1.73 0.65 0.65 12.70 12.70 4.81 3.10 0.28 0.00 0.00 8.81 8.81 0.00 4.63 3.00 0.52 0.00	8.73 4.34 4.36 0.84 0.56 9.21 9.21 6.94 1.90 0.70 0.15 0.00 0.00 7.43 7.43 0.00 6.12 1.44 0.93 0.10	6.49 4.46 3.36 1.38 0.53 9.93 9.93 3.28 0.90 0.18 0.00 0.00 0.00 0.00 6.84 6.84 0.00 3.35 1.15 0.06	9.25 4.67 4.52 0.55 0.36 8.84 8.84 2.59 0.05 1.48 0.00 0.00 0.00 0.00 6.42 6.42 0.00 3.03 0.13 1.84 0.00	7.59 4.46 3.73 0.88 0.40 0.40 11.07 11.07 2.65 0.48 1.50 0.22 0.00 0.00 10.42 10.42 10.42 0.27 3.41 0.94 2.22 0.53	10.13 4.06 8.31 2.27 0.62 9.80 9.80 9.80 8.23 0.57 7.23 0.26 0.03 0.03 9.77 9.77 0.28 20.24 7.29 14.51 4.91	6.84 3.94 3.37 0.60 0.33 8.29 8.29 1.99 0.29 0.16 0.00 0.00 0.00 0.00 6.81 0.18 2.37 0.80 0.07	7.65 4.40 3.62 0.63 0.23 0.23 8.65 8.65 7.40 2.56 4.63 1.39 0.24 0.24 8.93 0.21 7.03 1.83 4.37 0.70	7.85 4.38 3.82 0.70 0.28 0.28 8.98 8.98 3.70 0.97 0.44 0.00 0.00 0.00 8.26 8.26 8.26 0.24 4.14 1.73 0.31 0.00	7.68 4.37 3.45 0.96 0.59 8.38 8.38 5.11 2.68 0.38 0.00 0.00 0.00 0.00 9.63 0.22 4.68 2.16 0.63	10.35 5.23 4.37 0.65 0.65 9.74 9.74 9.53 5.16 1.17 0.13 0.00 0.00 13.75 13.75 0.20 7.29 3.31 1.31 0.34
Regulation West 15.40 8.92 6.89 7.03 6.48 10.55 16.57 7.32 8.90 9.00 9.12 11.78	2013 Day Ahead Market 10 Min Spin East 10 Min Spin West 10 Min Non Synch East 10 Min Non Synch West 30 Min West Regulation East Regulation West TCC Market 10 Min Spin East 10 Min Spin West 10 Min Spin West 10 Min Non Synch East 30 Min West Regulation East 30 Min West Regulation East Regulation East Regulation East Regulation West NYCA Regulation Movement Min Spin East 10 Min Spin West 10 Min Men West 10 Min Men West 10 Min Men West 10 Min West 10 Min Men West 10 Min Men West 10 Min Men West 10 Min Men West 10 Min West	January 11.12 7.72 2.91 1.11 0.56 0.56 15.94 15.94 16.42 8.50 6.48 1.04 0.00 0.00 15.18 15.18 15.18 0.00 18.42 9.22 8.81 2.00 0.00	9.05 5.53 4.79 1.73 0.65 0.65 12.70 12.70 4.81 3.10 0.28 0.00 0.00 8.81 8.81 0.00 4.63 3.00 0.52 0.00	8.73 4.34 4.36 0.84 0.56 9.21 9.21 6.94 1.90 0.70 0.15 0.00 0.00 7.43 7.43 0.00 6.12 1.44 0.93 0.10	6.49 4.46 3.36 1.38 0.53 9.93 9.93 3.28 0.90 0.18 0.00 0.00 0.00 6.84 6.84 0.00 3.35 1.15 0.06 0.00 0.00	9.25 4.67 4.52 0.55 0.36 8.84 8.84 2.59 0.05 1.48 0.00 0.00 0.00 0.00 6.42 6.42 0.00 3.03 0.13 1.84 0.00	7.59 4.46 3.73 0.88 0.40 0.40 11.07 11.07 2.65 0.48 1.50 0.22 0.00 0.00 10.42 10.42 10.42 0.27 3.41 0.94 2.22 0.53	10.13 4.06 8.31 2.27 0.62 9.80 9.80 9.80 8.23 0.57 7.23 0.26 0.03 0.03 9.77 9.77 0.28 20.24 7.29 14.51 4.91	6.84 3.94 3.37 0.60 0.33 8.29 8.29 0.29 0.29 0.29 0.16 0.00 0.00 0.00 6.81 6.81 0.18 2.37 0.80 0.07 0.00	7.65 4.40 3.62 0.63 0.23 0.23 8.65 8.65 7.40 2.56 4.63 1.39 0.24 0.24 8.93 0.21 7.03 1.83 4.37 0.70	7.85 4.38 3.82 0.70 0.28 0.28 8.98 8.98 3.70 0.97 0.44 0.00 0.00 0.00 8.26 8.26 8.26 0.24 4.14 1.73 0.31 0.00	$\begin{array}{c} 7.68\\ 4.37\\ 3.45\\ 0.96\\ 0.59\\ 0.59\\ 8.38\\ 8.38\\ 8.38\\ 5.11\\ 2.68\\ 0.38\\ 0.00\\ 0.00\\ 0.00\\ 9.63\\ 9.63\\ 9.63\\ 0.22\\ \end{array}$	10.35 5.23 4.37 0.65 0.65 9.74 9.74 9.53 5.16 1.17 0.13 0.00 0.00 13.75 13.75 0.20 7.29 3.31 1.31 0.34
	2013 Day Ahead Market 10 Min Spin East 10 Min Spin West 10 Min Non Synch East 10 Min Non Synch West 30 Min West Regulation East Regulation West TCC Market 10 Min Spin East 10 Min Spin West 10 Min Spin West 10 Min Non Synch East 30 Min West Regulation East 30 Min West Regulation East Regulation East Regulation East Regulation West NYCA Regulation Movement Min Spin East 10 Min Spin West 10 Min Men West 10 Min Men West 10 Min Men West 10 Min West 10 Min Men West 10 Min Men West 10 Min Men West 10 Min Men West 10 Min West	January 11.12 7.72 2.91 1.11 0.56 0.56 15.94 15.94 16.42 8.50 6.48 1.04 0.00 0.00 15.18 15.18 15.18 0.00 18.42 9.22 8.81 2.00 0.00	9.05 5.53 4.79 1.73 0.65 0.65 12.70 12.70 4.81 3.10 0.28 0.00 0.00 0.00 8.81 8.81 8.81 0.00 4.63 3.00 0.52 0.00 0.00	8.73 4.34 4.36 0.84 0.56 9.21 9.21 6.94 1.90 0.70 0.15 0.00 0.00 7.43 7.43 0.00 6.12 1.44 0.93 0.10 0.00	6.49 4.46 3.36 1.38 0.53 9.93 9.93 3.28 0.90 0.18 0.00 0.00 0.00 6.84 6.84 0.00 3.35 1.15 0.06 0.00	9.25 4.67 4.52 0.55 0.36 8.84 8.84 2.59 0.05 1.48 0.00 0.00 0.00 6.42 6.42 0.00 3.03 0.13 1.84 0.00 0.00 0.00	7.59 4.46 3.73 0.88 0.40 11.07 11.07 2.65 0.48 1.50 0.22 0.00 0.00 10.42 10.42 10.42 10.42 10.42 10.42 10.42 10.42 10.42 10.42 10.42 10.42 10.42 10.42 10.42 10.57 3.41 0.94 2.22 0.53 0.00	10.13 4.06 8.31 2.27 0.62 9.80 9.80 9.80 8.23 0.57 7.23 0.26 0.03 0.03 9.77 9.77 0.28 20.24 7.29 14.51 4.91 7.99	6.84 3.94 3.37 0.60 0.33 0.33 8.29 8.29 0.29 0.29 0.29 0.29 0.29 0.29 0.20 0.20	7.65 4.40 3.62 0.63 0.23 0.23 8.65 8.65 7.40 2.56 4.63 1.39 0.24 0.24 8.93 8.93 0.21 7.03 1.83 4.37 0.70 0.17	$\begin{array}{c} 7.85\\ 4.38\\ 3.82\\ 0.70\\ 0.28\\ 0.28\\ 8.98\\ 8.98\\ 8.98\\ 3.70\\ 0.97\\ 0.44\\ 0.00\\ 0.00\\ 0.00\\ 0.00\\ 8.26\\ 8.26\\ 0.24\\ 4.14\\ 1.73\\ 0.31\\ 0.00\\ 0.00\\ 0.00\\ 0.00\\ \end{array}$	$\begin{array}{c} 7.68\\ 4.37\\ 3.45\\ 0.96\\ 0.59\\ 0.59\\ 8.38\\ 8.38\\ 8.38\\ 5.11\\ 2.68\\ 0.38\\ 0.00\\ 0.00\\ 0.00\\ 9.63\\ 9.63\\ 9.63\\ 0.22\\ 4.68\\ 2.16\\ 0.63\\ 0.00\\$	10.35 5.23 4.37 0.65 0.65 9.74 9.74 9.53 5.16 1.17 0.13 0.00 0.00 13.75 13.75 0.20 7.29 3.31 1.31 0.34 0.00
NYCA Regulation Movement 0.00 0.00 0.00 0.00 0.00 0.00 0.27 0.27	2013 Day Ahead Market 10 Min Spin East 10 Min Spin West 10 Min Non Synch East 10 Min Non Synch West 30 Min West Regulation East Regulation West 10 Min Spin East 10 Min Spin East 10 Min Spin West 10 Min Non Synch East 10 Min Non Synch West 30 Min West Regulation East Regulation East Regulation East Regulation West NYCA Regulation Movement Real Time Market 10 Min Spin West 10 Min Non Synch West 30 Min West 30 Min Non Synch West 30 Min Non Synch West 30 Min Non Synch West 30 Min Kast 30 Min West	January 11.12 7.72 2.91 1.11 0.56 0.56 15.94 15.94 16.42 8.50 6.48 1.04 0.00 0.00 15.18 15.18 0.00 18.42 9.22 8.81 2.00 0.00 0.00	9.05 5.53 4.79 1.73 0.65 0.65 12.70 12.70 4.81 3.10 0.28 0.00 0.00 0.00 0.00 8.81 8.81 0.00 4.63 3.00 0.52 0.00 0.00 0.00 0.00	8.73 4.34 4.36 0.84 0.56 9.21 9.21 6.94 1.90 0.70 0.15 0.00 0.00 7.43 7.43 0.00 6.12 1.44 0.93 0.10 0.00 0.00 0.00	6.49 4.46 3.36 1.38 0.53 9.93 9.93 3.28 0.90 0.18 0.00 0.00 0.00 6.84 6.84 0.00 3.35 1.15 0.06 0.00	9.25 4.67 4.52 0.55 0.36 8.84 8.84 2.59 0.05 1.48 0.00 0.00 6.42 6.42 0.00 3.03 0.13 1.84 0.00	7.59 4.46 3.73 0.88 0.40 0.40 11.07 11.07 2.65 0.48 1.50 0.22 0.00 0.00 10.42 10.42 10.42 0.27 3.41 0.94 2.22 0.53 0.00 0.00 0.00	10.13 4.06 8.31 2.27 0.62 9.80 9.80 9.80 8.23 0.57 7.23 0.26 0.03 0.03 9.77 9.77 0.28 20.24 7.29 14.51 4.91 7.99 4.55	6.84 3.94 3.37 0.60 0.33 0.33 8.29 8.29 0.29 0.16 0.00 0.00 0.00 0.00 0.00 0.00 0.00	7.65 4.40 3.62 0.63 0.23 0.23 8.65 8.65 7.40 2.56 4.63 1.39 0.24 0.24 8.93 8.93 0.21 7.03 1.83 4.37 0.70 0.17 0.17	$\begin{array}{c} 7.85\\ 4.38\\ 3.82\\ 0.70\\ 0.28\\ 0.28\\ 8.98\\ 8.98\\ 8.98\\ 3.70\\ 0.97\\ 0.44\\ 0.00\\ 0.00\\ 0.00\\ 0.00\\ 8.26\\ 8.26\\ 0.24\\ 4.14\\ 1.73\\ 0.31\\ 0.00\\$	$\begin{array}{c} 7.68\\ 4.37\\ 3.45\\ 0.96\\ 0.59\\ 0.59\\ 8.38\\ 8.38\\ 8.38\\ 5.11\\ 2.68\\ 0.38\\ 0.00\\ 0.00\\ 0.00\\ 9.63\\ 9.63\\ 9.63\\ 0.22\\ 4.68\\ 2.16\\ 0.63\\ 0.00\\$	$\begin{array}{c} 10.35\\ 5.23\\ 4.37\\ 0.65\\ 0.65\\ 9.74\\ 9.74\\ 9.53\\ 5.16\\ 1.17\\ 0.13\\ 0.00\\ 0.00\\ 13.75\\ 13.75\\ 0.20\\ \hline \end{array}$
	2013 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 East Regulation West 10 Min Spin East 10 Min Spin West 10 Min Non Synch East 10 Min Non Synch West 30 Min West Regulation East Regulation West NYCA Regulation Movement Min Spin East 10 Min Spin West 10 Min Spin West 10 Min Spin West 10 Min Non Synch West 30 Min West Regulation East 30 Min West	January 11.12 7.72 2.91 1.11 0.56 0.56 15.94 15.94 15.94 16.42 8.50 6.48 1.04 0.00 0.00 15.18 15.18 15.18 0.00 18.42 9.22 8.81 2.00 0.00 0.00 0.00 15.40 15.40	9.05 5.53 4.79 1.73 0.65 0.65 12.70 12.70 4.81 3.10 0.28 0.00 0.00 0.00 0.00 8.81 8.81 8.81 0.00 4.63 3.00 0.52 0.00 0.52 0.00 0.52 0.00 0.00 8.82 8.92	8.73 4.34 4.36 0.84 0.56 9.21 9.21 6.94 1.90 0.70 0.15 0.00 0.00 7.43 7.43 0.00 6.12 1.44 0.93 0.10 0.00 6.89 6.89	6.49 4.46 3.36 1.38 0.53 9.93 9.93 3.28 0.90 0.18 0.00 0.00 0.00 6.84 6.84 0.00 3.35 1.15 0.06 0.00 0.00 0.00 0.00 7.03 7.03	9.25 4.67 4.52 0.55 0.36 8.84 8.84 2.59 0.05 1.48 0.00 0.00 6.42 6.42 0.00 3.03 0.13 1.84 0.00 0.00 0.00 6.42 6.42 0.00 0.00 6.42 6.42 0.00 0.00 6.42 6.42 0.00 0.00 6.42 6.42 0.00 0.00 6.42 6.42 0.00 0.00 6.42 6.42 0.00 0.00 6.42 6.42 0.00 0.00 6.42 6.42 0.00 0.00 6.42 6.42 0.00 0.00 6.42 6.42 0.00 0.00 6.42 6.42 0.00 0.00 6.43 6.48 6.48	$\begin{array}{c} 7.59\\ 4.46\\ 3.73\\ 0.88\\ 0.40\\ 0.40\\ 11.07\\ 11.07\\ 11.07\\ \hline \end{array}$	10.13 4.06 8.31 2.27 0.62 9.80 9.80 8.23 0.57 7.23 0.26 0.03 0.03 9.77 9.77 0.28 20.24 7.29 14.51 4.91 7.99 4.55 16.57 16.57	6.84 3.94 3.37 0.60 0.33 8.29 8.29 1.99 0.19 0.29 0.16 0.00 0.00 0.00 6.81 0.18 2.37 0.80 0.07 0.00 0.07 0.00 0.00 7.32 7.32	7.65 4.40 3.62 0.63 0.23 8.65 8.65 7.40 2.56 4.63 1.39 0.24 0.24 8.93 8.93 0.21 7.03 1.83 4.37 0.70 0.17 0.17 8.90	7.85 4.38 3.82 0.70 0.28 0.28 8.98 8.98 3.70 0.97 0.44 0.00 0.00 0.00 8.26 8.26 0.24 4.14 1.73 0.31 0.00 0.00 0.00 0.00 9.00 9.00	7.68 4.37 3.45 0.96 0.59 8.38 8.38 5.11 2.68 0.38 0.00 0.00 0.00 9.63 9.63 0.22 4.68 2.16 0.63 0.00 0.00 0.00 0.00 0.22	10.35 5.23 4.37 0.87 0.65 0.65 9.74 9.74 9.53 5.16 1.17 0.13 0.00 0.00 13.75 13.75 0.20 7.29 3.31 1.31 0.34 0.00 0.00 0.00 11.78 11.78

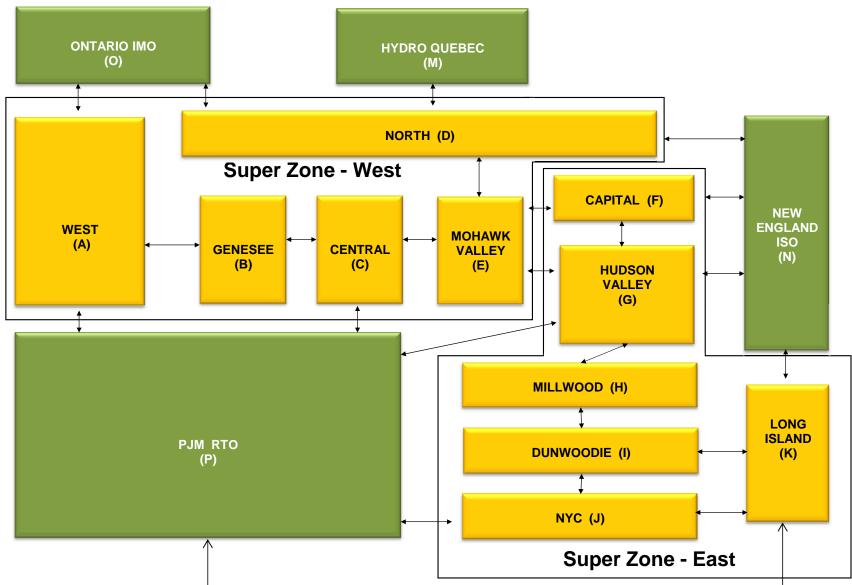








NYISO LBMP ZONES



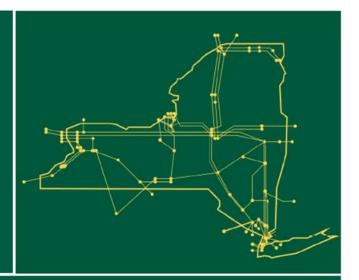
Market Mitigation and Analysis Prepared: 2/4/2014 2:39 PM

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



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 Due Date	Upcoming Compliance Filings (Description)	Docket Number
02/21/2014	Filing to provide FERC with details re: NYISO's application of the mitigation exemption test to the HTP project: the specific scaling factor used; an explanation on how it was calculated; and support for the methodology.	EL12-98-000
02/27/2014	Filing to provide FERC with a revised MST section 5.14.1.2 re: demand curve parameters without any phase-in adjustment	ER14-500-000
03/28/2014	Filing to provide FERC with the following information re: the \$1000/MWh bid restriction tariff waiver: 1) the total amount of energy that received compensation pursuant to the terms of the instant waiver; 2) the demonstrated costs of such energy in total and on a unit cost basis; and 3) information detailing requests for compensation pursuant to the instant waiver that were rejected by NYISO and the reason for its rejection.	ER14-1138-000

Recently Issued Orders

Filing Date	Filing Summary (Order issued)	Docket Number	Order Date	Order Summary
11/29/2013	NYISO filing re: ICAP demand curve reset, first demand curve for the new G-J Locality and proposed phase-in of the new demand curve parameters for the G-J Locality	ER14-500-000	01/28/2014	FERC order accepting tariff revisions subject to a compliance within 30 days (i.e., 02/27/2014) and denying request for waiver
01/15/2014	NYISO filing re: request for extension to file compliance with 11/21/2013 Order concerning application of scaling factor in applying the mitigation exemption test to Hudson Transmission Partners project	EL12-98-000	02/11/2014	FERC order denying extension request, suspending fourth directive of its 11/21/2013 Order, and directing compliance with 3 directives from that same Order within 10 days (i.e., 02/21/2014)
01/22/2014	NYISO filing re: request for temporary waiver of MST Sections 21.4 and 21.5.1 concerning the \$1000/MWh bid restriction	ER14-1138-000	01/31/2014	FERC order granting waiver and directing informational filing by 03/28/2014

Recently Submitted Filings

Final

Filing Date	Filing Summary	Docket Number	
01/23/2014	NYISO filing re: comments to the NYSPSC in support of Installed Reserve Margin proposed by the NYSRC for the 2014-2015 Capability Year	Case No. 07-E-0088	
01/30/2014	NYISO filing re: answer to third party comments and protests concerning NYISO's request for a bid cap waiver	ER14-1388-000	
02/03/2014	NYISO filing re: answer to third party comments and protests concerning proposed tariff amendments to implement revised proxy generator bus pricing rules	ER14-864-000	
	NYISO filing re: answer to a third party request to consolidate two dockets concerning external coordinated transactions	ER14-552-000	
02/03/2014	scheduling with PJM and tariff amendments to improve proxy generator bus pricing rules	ER14-864-000	
02/10/2014	NYISO filing re: document-less motion to intervene in the PJM regional transmission expansion plan tariff filing	ER14-972-000	