

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

September 30, 2013 Rensselaer, NY



NYISO CEO/COO Report

CEO Report

COO Report

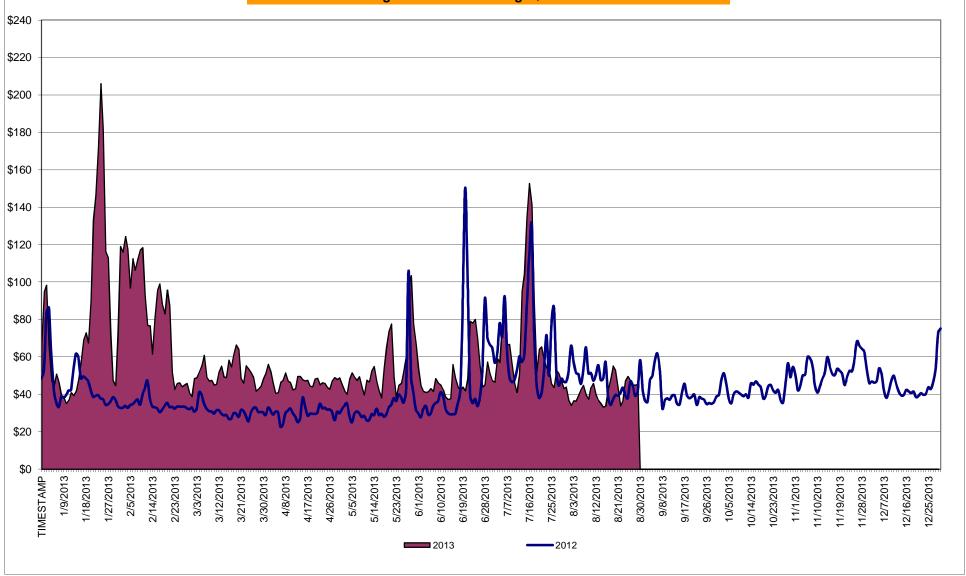
- Market Performance Highlights For Information Only
- Operations Performance Metrics Monthly Report

Market Performance Highlights for August 2013

- LBMP for August is \$40.80/MWh, lower than \$68.36/MWh in July, and lower than \$46.24/MWh in August 2012.
 - Day Ahead and Real Time Load Weighted LBMPs are lower compared to July.
- August 2013 average year-to-date monthly cost of \$62.17/MWh is an increase from \$44.91/MWh in August 2012.
- Average daily sendout is 485 GWh/day in August; lower than 561 in July 2013, and lower than 529 GWh/day in August 2012.
- Natural gas prices were lower compared to the previous month, and distillate prices were higher compared to the previous month.
 - Natural Gas (Transco Z6 NY) was \$3.46/MMBtu, down from \$3.97/MMBtu in July.
 - Jet Kerosene Gulf Coast was \$22.25/MMBtu, up from \$21.44/MMBtu in July.
 - Ultra Low Sulfur No.2 Diesel NY Harbor was \$21.92/MMBtu, up from \$21.57/MMBtu in July.
- Uplift per MWh is lower compared to the previous month.
 - Uplift (not including NYISO cost of operations) is (\$0.15)/MWh, lower than \$1.55/MWh in July.
 - The Local Reliability Share is \$0.32/MWh, lower than \$1.13 in July.
 - The Statewide Share is (\$0.47)/MWh, lower than \$0.42/MWh in July.
 - TSA \$ per NYC MWh is \$0.43/MWh.
 - Total uplift costs (Schedule 1 components including NYISO Cost of Operations) are lower than July.

Daily NYISO Average Cost/MWh (Energy & Ancillary Services)* 2012 Annual Average \$45.28/MWh

August 2012 YTD Average \$44.91/MWh August 2013 YTD Average \$62.17/MWh

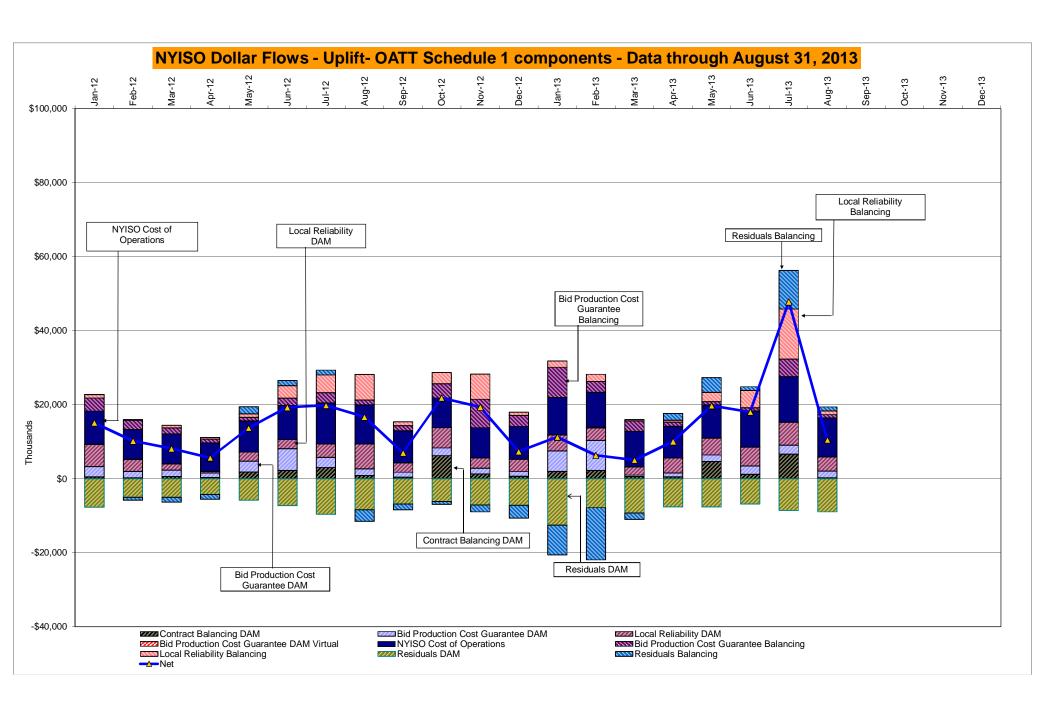


^{*} Excludes ICAP payments.

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

2013	January	<u>February</u>	March	April	<u>May</u>	June	<u>July</u>	August	September	October	November	December
LBMP	79.73	85.69	48.91	44.46	52.27	50.16	68.36	40.80	<u>оортогноог</u>	<u> </u>	11010111001	<u>Docombor</u>
NTAC	0.79	0.83	0.77	0.94	0.89	0.90	0.70	0.32				
Reserve	0.38	0.44	0.43	0.36	0.49	0.34	0.50	0.32				
Regulation	0.13	0.13	0.10	0.11	0.09	0.13	0.11	0.13				
NYISO Cost of Operations	0.69	0.69	0.69	0.69	0.69	0.69	0.69	0.69				
Uplift	0.08	(0.24)	(0.33)	0.10	0.67	0.37	1.55	(0.15)				
Uplift: Local Reliability Share	0.41	0.40	0.19	0.37	0.56	0.69	1.13	0.32				
Uplift: Statewide Share	(0.33)	(0.64)	(0.52)	(0.26)	0.12	(0.32)	0.42	(0.47)				
Voltage Support and Black Start	0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.36				
Avg Monthly Cost	82.18	87.91	50.94	47.03	55.47	52.97	72.27	42.48				
Avg Monthly Cost	02.10	07.91	30.34	47.03	33.47	32.31	12.21	42.40				
Avg YTD Cost	82.18	84.93	73.90	67.76	65.52	63.39	65.01	62.17				
TSA \$ per NYC MWh	0.00	0.00	0.00	0.04	0.59	0.61	1.52	0.43				
2012	January	February	March	<u>April</u>	May	June	July	August	<u>September</u>	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
7.0g 112 000t	40.70	71.12	07.00	00.00	00.10	00.00	77.20	44.01	11.01	44.00	40.14	40.20
TSA \$ per NYC MWh	0.00	0.00	0.00	0.00	1.52	0.45	0.85	0.46	0.59	0.00	0.00	0.00
2011	<u>January</u>	<u>February</u>	March	April	May	June	July	August	September	October	November	December
LBMP	74.91	55.60	46.98	46.44	48.49	60.33	75.76	56.04	46.86	42.49	38.97	39.73
NTAC	0.62	0.75	0.86	0.81	1.13	1.22	0.66	0.60	0.43	0.56	0.62	0.69
Reserve	0.44	0.50	0.41	0.43	0.48	0.28	0.28	0.13	0.25	0.41	0.26	0.28
Regulation	0.20	0.18	0.15	0.12	0.10	0.15	0.12	0.09	0.08	0.09	0.08	0.09
NYISO Cost of Operations	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70
Uplift	1.26	0.58	0.45	0.21	(0.02)	0.61	1.42	0.65	0.15	(0.21)	0.11	0.15
Uplift: Local Reliability Share	0.95	0.71	0.33	0.38	0.36	0.82	1.19	0.87	0.45	0.23	0.19	0.19
Uplift: Statewide Share	0.31	(0.12)	0.12	(0.18)	(0.38)	(0.21)	0.24	(0.21)	(0.30)	(0.44)	(0.08)	(0.05)
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	78.50	58.69	49.92	49.07	51.24	63.67	79.30	58.58	48.83	44.40	41.11	42.00
Avg YTD Cost	78.50	68.82	62.36	59.14	57.52	58.70	62.77	62.13	60.66	59.18	57.76	56.47
TO A CONTINUO MAIAIL	0.00	0.00	0.00	0.13	0.00	1.45	0.38	1.59	0.15	0.00	0.00	0.00
TSA \$ per NYC MWh * Excludes ICAP payments. Market Mitigation and Applying	0.00	0.00	0.00	0.13	0.00	1.40	0.36	1.59	0.15		ects true-ups thru	

* Excludes ICAP payments. Market Mitigation and Analysis Prepared: 9/6/2013 11:21 AM



NYISO Markets Transactions

<u>2013</u>	<u>January</u>	<u>February</u>	March	<u>April</u>	May	<u>June</u>	<u>July</u>	August	September	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				
DAM LSE Internal LBMP Energy Sales	56%	55%	56%	57%	56%	57%	59%	57%				
DAM External TC LBMP Energy Sales	4%	6%	3%	3%	1%	1%	1%	0%				
DAM Bilateral - Internal Bilaterals	38%	37%	38%	37%	37%	36%	33%	36%				
DAM Bilateral - Importl/Non-LBMP Market Bilaterals	0%	0%	0%	0%	3%	4%	5%	5%				
DAM Bilateral - Export/Non-LBMP Market Bilaterals	1%	1%	1%	1%	1%	1%	1%	1%				
DAM Bilateral - Wheel Through Bilaterals	1%	1%	1%	1%	1%	1%	1%	1%				
Balancing Energy Market MWh	-462,089	-641,428	-488,071	-548,650	-582,242	-667,588	-296,335	-905,673				
Balancing Energy LSE Internal LBMP Energy Sales	-131%	-117%	-128%	-122%	-128%	-115%	-188%	-113%				
Balancing Energy External TC LBMP Energy Sales	33%	21%	24%	20%	30%	16%	78%	9%				
Balancing Energy Bilateral - Internal Bilaterals	4%	10%	11%	3%	4%	4%	10%	3%				
Balancing Energy Bilateral - Importl/Non-LBMP Market Bilaterals	0%	0%	0%	0%	0%	1%	4%	0%				
Balancing Energy Bilateral - Export/Non-LBMP Market Bilaterals	5%	3%	4%	5%	4%	2%	3%	1%				
Balancing Energy Bilateral - Wheel Through Bilaterals	-12%	-16%	-11%	-6%	-10%	-9%	-7%	0%				
Transactions Summary												<u> </u>
LBMP	59%	59%	58%	58%	55%	56%	59%	54%				
Internal Bilaterals	39%	39%	40%	39%	39%	38%	34%	39%				
Import Bilaterals	0%	0%	0%	0%	4%	4%	5%	5%				
Export Bilaterals	1%	1%	2%	2%	2%	1%	1%	1%				
Wheels Through	1%	0%	1%	1%	0%	1%	1%	1%				
Market Share of Total Load	.,.		.,.	.,,		.,,		.,,				-
Day Ahead Market	103.1%	104.8%	103.5%	104.4%	104.5%	104.7%	101.7%	106.0%				
Balancing Energy +	-3.1%	-4.8%	-3.5%	-4.4%	-4.5%	-4.7%	-1.7%	-6.0%				
Total MWH	14,678,007		13,762,020	12,415,255	12,869,068	14,205,383		15,184,764				
Average Daily Energy Sendout/Month GWh	453	453	429	398	407	469	561	485				
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2012	lanuary	February	March	Δpril	May	lune	luly	August	Santamhar	October	November	December
2012	January	February	March	<u>April</u>	<u>May</u>	<u>June</u>	<u>July</u>	August	September	October	November	<u>December</u>
Day Ahead Market MWh	14,877,279	13,473,786	13,590,456	12,482,692	13,324,441	14,898,725	17,946,019	17,185,445	14,262,425	13,354,729	12,839,137	14,719,983
Day Ahead Market MWh DAM LSE Internal LBMP Energy Sales	14,877,279 58%	13,473,786 57%	13,590,456 58%	12,482,692 59%	13,324,441 61%	14,898,725 63%	17,946,019 65%	17,185,445 63%	14,262,425 61%	13, 354,729 60%	12,839,137 62%	14,719,983 57%
Day Ahead Market MWh DAM LSE Internal LBMP Energy Sales DAM External TC LBMP Energy Sales	14,877,279 58% 1%	13,473,786 57% 1%	13,590,456 58% 0%	12,482,692 59% 1%	13,324,441 61% 1%	14,898,725 63% 1%	17,946,019 65% 1%	17,185,445 63% 1%	14,262,425 61% 0%	13,354,729 60% 1%	12,839,137 62% 3%	14,719,983 57% 3%
Day Ahead Market MWh DAM LSE Internal LBMP Energy Sales DAM External TC LBMP Energy Sales DAM Bilateral - Internal Bilaterals	14,877,279 58% 1% 38%	13,473,786 57% 1% 40%	13,590,456 58% 0% 40%	12,482,692 59% 1% 38%	13,324,441 61% 1% 36%	14,898,725 63% 1% 35%	17,946,019 65% 1% 32%	17,185,445 63% 1% 34%	14,262,425 61% 0% 37%	13,354,729 60% 1% 38%	12,839,137 62% 3% 33%	14,719,983 57% 3% 37%
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	14,877,279 58% 1% 38% 0%	13,473,786 57% 1% 40% 0%	13,590,456 58% 0% 40% 0%	12,482,692 59% 1% 38% 0%	13,324,441 61% 1% 36% 0%	14,898,725 63% 1% 35% 0%	17,946,019 65% 1% 32% 0%	17,185,445 63% 1% 34% 0%	14,262,425 61% 0% 37% 0%	13,354,729 60% 1% 38% 0%	12,839,137 62% 3% 33% 0%	14,719,983 57% 3% 37% 0%
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	14,877,279 58% 1% 38% 0% 1%	13,473,786 57% 1% 40% 0% 2%	13,590,456 58% 0% 40% 0% 2%	12,482,692 59% 1% 38% 0% 2%	13,324,441 61% 1% 36% 0% 1%	14,898,725 63% 1% 35% 0% 1%	17,946,019 65% 1% 32% 0% 1%	17,185,445 63% 1% 34% 0% 1%	14,262,425 61% 0% 37% 0% 1%	13,354,729 60% 1% 38% 0% 1%	12,839,137 62% 3% 33% 0% 1%	14,719,983 57% 3% 37% 0% 1%
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	14,877,279 58% 1% 38% 0% 1%	13,473,786 57% 1% 40% 0% 2% 0%	13,590,456 58% 0% 40% 0% 2% 1%	12,482,692 59% 1% 38% 0% 2% 1%	13,324,441 61% 1% 36% 0% 1% 1%	14,898,725 63% 1% 35% 0% 1% 1%	17,946,019 65% 1% 32% 0% 1% 1%	17,185,445 63% 1% 34% 0% 1% 1%	14,262,425 61% 0% 37% 0% 1% 0%	13,354,729 60% 1% 38% 0% 1% 0%	12,839,137 62% 3% 33% 0% 1% 1%	14,719,983 57% 3% 37% 0% 1% 1%
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Day Ahead Market MWh DAM LSE Internal LBMP Energy Sales DAM External TC LBMP Energy Sales DAM Bilateral - Internal Bilaterals DAM Bilateral - Importl/Non-LBMP Market Bilaterals DAM Bilateral - Export/Non-LBMP Market Bilaterals DAM Bilateral - Wheel Through Bilaterals Balancing Energy Market MWh Balancing Energy LSE Internal LBMP Energy Sales	14,877,279 58% 1% 38% 0% 1% 1% -878,126 -110%	13,473,786 57% 1% 40% 0% 2% 0% -816,828 -111%	13,590,456 58% 0% 40% 0% 2% 1% -896,684 -110%	12,482,692 59% 1% 38% 0% 2% 1% -371,022 -126%	13,324,441 61% 1% 36% 0% 1% 1% -31,455 -561%	14,898,725 63% 1% 35% 0% 1% 1% -528,764 -129%	17,946,019 65% 1% 32% 0% 1% 1% -579,200 -126%	17,185,445 63% 1% 34% 0% 1% 1% -528,885 -138%	14,262,425 61% 0% 37% 0% 1% 0% -695,280 -121%	13,354,729 60% 1% 38% 0% 1% 0% -752,624 -126%	12,839,137 62% 3% 33% 0% 1% 1% 13,283 -1421%	14,719,983 57% 3% 37% 0% 1% 1% -737,059 -108%
Day Ahead Market MWh DAM LSE Internal LBMP Energy Sales DAM External TC LBMP Energy Sales DAM Bilateral - Internal Bilaterals DAM Bilateral - Importl/Non-LBMP Market Bilaterals DAM Bilateral - Export/Non-LBMP Market Bilaterals DAM Bilateral - Wheel Through Bilaterals Balancing Energy Market MWh Balancing Energy LSE Internal LBMP Energy Sales Balancing Energy External TC LBMP Energy Sales	14,877,279 58% 1% 38% 0% 1% 1% -878,126 -110% 9%	13,473,786 57% 1% 40% 0% 2% 0% -816,828 -111% 7%	13,590,456 58% 0% 40% 0% 2% 1% -896,684 -110% 7%	12,482,692 59% 1% 38% 0% 2% 1% -371,022 -126% 20%	13,324,441 61% 1% 36% 0% 1% 1% -31,455 -561% 347%	14,898,725 63% 1% 35% 0% 1% 1% -528,764 -129% 23%	17,946,019 65% 1% 32% 0% 1% 1% -579,200 -126% 19%	17,185,445 63% 1% 34% 0% 1% 1% -528,885 -138% 30%	14,262,425 61% 0% 37% 0% 1% 0% -695,280 -121% 13%	13,354,729 60% 1% 38% 0% 1% 0% -752,624 -126% 20%	12,839,137 62% 3% 33% 0% 1% 1.6 13,283 -1421% 1411%	14,719,983 57% 3% 37% 0% 1% 1% -737,059 -108% 7%
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Day Ahead Market MWh DAM LSE Internal LBMP Energy Sales DAM External TC LBMP Energy Sales DAM Bilateral - Internal Bilaterals DAM Bilateral - Importl/Non-LBMP Market Bilaterals DAM Bilateral - Export/Non-LBMP Market Bilaterals DAM Bilateral - Wheel Through Bilaterals Balancing Energy Market MWh Balancing Energy LSE Internal LBMP Energy Sales Balancing Energy External TC LBMP Energy Sales Balancing Energy Bilateral - Internal Bilaterals Balancing Energy Bilateral - Importl/Non-LBMP Market Bilaterals Balancing Energy Bilateral - Export/Non-LBMP Market Bilaterals Balancing Energy Bilateral - Wheel Through Bilaterals Transactions Summary LBMP Internal Bilaterals Import Bilaterals Export Bilaterals Export Bilaterals Wheels Through Market Share of Total Load Day Ahead Market Balancing Energy +	14,877,279 58% 1% 38% 0% 1% -878,126 -110% 9% 4% -3% 57% 41% 0% 2% 1% 106.3% -6.3%	13,473,786 57% 1% 40% 0% 2% 0% -816,828 -111% 7% 1% 0% 3% 0% 42% 0% 42% 0% 42% 0% 42% 0% 42% 0% 42% 0% 64% 64% 64% 64% 64% 64% 64% 64	13,590,456 58% 0% 40% 2% 1% -896,684 -110% 7% 1% 0% 3% -1% 55% 43% 0% 2% 1% 107.1% -7.1%	12,482,692 59% 1% 38% 0% 2% 11% -371,022 -126% 20% 4% 0% 7% -44% 59% 39% 0% 2% 11% 103.1% -3.1%	13,324,441 61% 1% 36% 0% 1% -31,455 -561% 347% 107% 0% 54% -46% 61% 36% 0% 2% 1%	14,898,725 63% 1% 35% 0% 1% -528,764 -129% 23% 8% 0% 36% 0% 16% 103.7% -3.7%	17,946,019 65% 1% 32% 0% 1% -579,200 -126% 19% 6% 0% 2% 0% 11% 15% 15% 33% 0% 1% 1%	17,185,445 63% 1% 34% 0% 1% -528,885 -138% 30% 2% 2% 63% 35% 0% 1% 1%	14,262,425 61% 0% 37% 0% 1% 0% -695,280 -121% 13% 4% 0% 3% 1% 59% 39% 0% 1% 15.1%	13,354,729 60% 1% 38% 0% 1% 0% -752,624 -126% 20% 3% 0% 3% 1% 58% 40% 0% 2% 0% 40% 0% 106.0% -6.0%	12,839,137 62% 3% 33% 0% 1% 14% 13,283 -1421% 1411% 0% 135% -32% 65% 33% 0% 2% 1%	14,719,983 57% 3% 37% 0% 1% -737,059 -108% 7% 0% 0% 3% -2% 58% 39% 0% 2% 1% 105.3% -5.3%
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 DAM Bilateral - Wheel Through Bilaterals BAM Bilateral - Wheel Through Bilaterals Balancing Energy Market MWh Balancing Energy LSE Internal LBMP Energy Sales Balancing Energy External TC LBMP Energy Sales Balancing Energy Bilateral - Internal Bilaterals Balancing Energy Bilateral - Importl/Non-LBMP Market Bilaterals Balancing Energy Bilateral - Export/Non-LBMP Market Bilaterals Balancing Energy Bilateral - Wheel Through Bilaterals Transactions Summary LBMP Internal Bilaterals Import Bilaterals Export Bilaterals Export Bilaterals Wheels Through Market Share of Total Load Day Ahead Market	14,877,279 58% 1% 38% 0% 1% -878,126 -110% 9% 4% -3% 57% 41% 0% 2% 1%	13,473,786 57% 1% 40% 0% 2% 0% -816,828 -111% 7% 1% 0% 3% 0% 56% 42% 0% 2% 0% 0%	13,590,456 58% 0% 40% 0% 2% 1% -896,684 -110% 7% 1% 0% 3% -1% 55% 43% 0% 2% 1%	12,482,692 59% 1% 38% 0% 2% 1% -371,022 -126% 20% 4% 0% 7% -4% 59% 39% 0% 2% 1%	13,324,441 61% 1% 36% 0% 1% -31,455 -561% 347% 107% 0% 54% -46% 61% 36% 0% 2% 1%	14,898,725 63% 1% 35% 0% 1% -528,764 -129% 23% 8% 0% 36% -5% 62% 36% 0% 1% 1%	17,946,019 65% 1% 32% 0% 1% 1% -579,200 -126% 6% 0% 2% 0% 65% 33% 0% 1% 1%	17,185,445 63% 1% 34% 0% 1% -528,885 -138% 30% 2% 2% 63% 35% 0% 1% 1%	14,262,425 61% 0% 37% 0% 1% 0% -695,280 -121% 13% 4% 0% 3% 1% 59% 39% 0% 1% 15.1%	13,354,729 60% 1% 38% 0% 1% 0% -752,624 -126% 20% 3% 0% 3% 1% 58% 40% 0% 2% 0% 106.0%	12,839,137 62% 3% 33% 0% 1% 146 13,283 -1421% 1411% 0% 135% -32% 65% 33% 0% 2% 1%	14,719,983 57% 3% 37% 0% 1% -737,059 -108% 7% 0% 0% 3% -2% 58% 39% 0% 2% 1%

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

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

Virtual Transactions are not reflected in this chart.

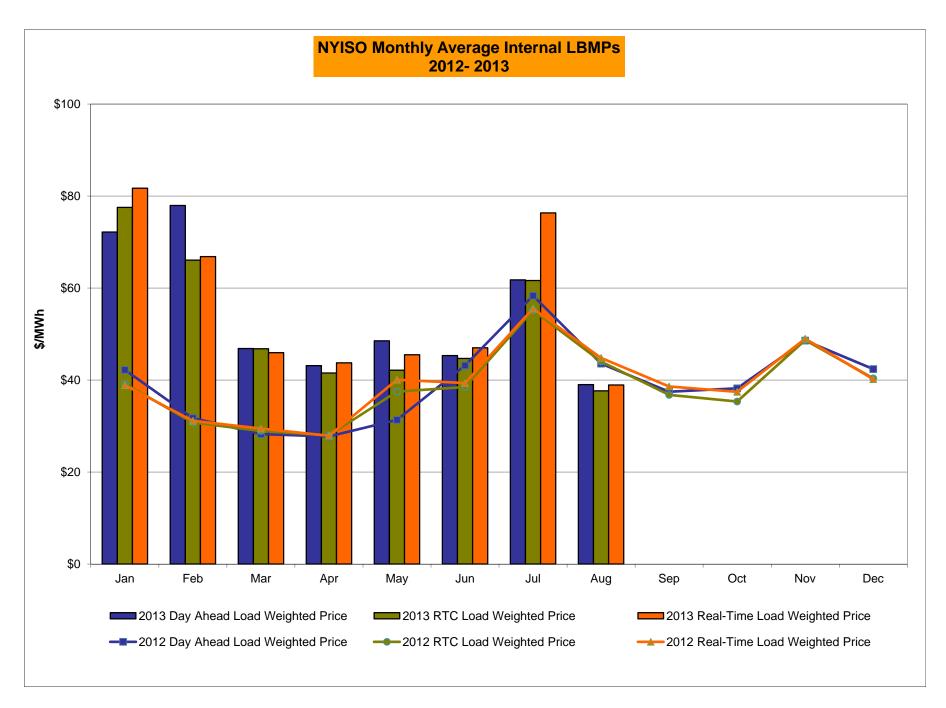
^{*} The signs for the detail section intuitively reflect the direction of power flow eliminating the use of double negatives when Balancing Energy is negative.

NYISO Markets 2013 Energy Statistics

	<u>January</u>	<u>February</u>	March	<u>April</u>	<u>May</u>	<u>June</u>	<u>July</u>	<u>August</u>	<u>September</u>	October	November [<u>December</u>
DAY AHEAD LBMP												
Price *	\$69.17	\$75.82	\$45.97	\$42.21	\$45.87	\$42.66	\$56.90	\$37.19				
Standard Deviation	\$47.21	\$29.98	\$9.40	\$7.84	\$18.77	\$17.98	\$37.12	\$11.85				
Load Weighted Price **	\$72.17	\$77.95	\$46.85	\$43.13	\$48.52	\$45.32	\$61.77	\$39.00				
RTC LBMP												
Price *	\$73.69	\$64.15	\$45.75	\$40.50	\$39.51	\$42.00	\$55.41	\$35.90				
Standard Deviation	\$88.27	\$36.96	\$22.62	\$14.79	\$24.44	\$30.96	\$58.54	\$18.35				
Load Weighted Price **	\$77.52	\$66.07	\$46.79	\$41.52	\$42.14	\$44.70	\$61.64	\$37.65				
REAL TIME LBMP												
Price *	\$76.47	\$64.87	\$45.01	\$42.74	\$42.32	\$43.93	\$65.57	\$37.03				
Standard Deviation	\$83.80	\$38.96	\$16.27	\$15.96	\$26.99	\$34.72	\$89.92	\$20.11				
Load Weighted Price **	\$81.71	\$66.83	\$45.94	\$43.73	\$45.50	\$47.00	\$76.32	\$38.92				
Load Wolginga Price	ΨΟΙΙΙΙ	φου.σσ	ψ10.01	ψ 10.7 0	ψ 10.00	ψ11.00	ψ. σ.σ.	Ψ00.02				
Average Daily Energy Sendout/Month GWh	453	453	429	398	407	469	561	485				
				<u>NYISO</u>	Markets	2012 Ene	ergy Stati	stics				
	lamam.	Га р ш.аш.	Manala	۱: ۵ م	Mari	l	la de a	A	Cantanahan	Ostahan	Navanahan F	Da a a ma h a n
DAY AHEAD LBMP	<u>January</u>	<u>February</u>	<u>March</u>	<u>April</u>	<u>May</u>	<u>June</u>	<u>July</u>	<u>August</u>	<u>September</u>	<u>October</u>	November [<u>Jecember</u>
Price *	#40.04	ድ ጋላ ላይ	CO7 44	ተ ጋር ዐር	#20.70	#20.74	የ ደን ዕር	¢44.47	COE 74	ድ ጋ7 40	# 47.04	¢44.47
	\$40.91	\$31.15	\$27.44	\$26.88	\$29.79	\$38.71	\$53.95	\$41.17	\$35.74	\$37.10	\$47.31	\$41.47
Standard Deviation	\$15.62	\$6.23	\$7.00	\$7.04	\$10.22	\$31.58	\$32.19	\$15.94	\$11.26	\$8.21	\$11.52	\$10.18
Load Weighted Price **	\$42.20	\$31.73	\$28.25	\$27.72	\$31.33	\$43.17	\$58.33	\$43.57	\$37.44	\$38.19	\$48.58	\$42.38
RTCIBMP												

	<u>January</u>	<u>February</u>	<u>March</u>	<u>April</u>	<u>May</u>	<u>June</u>	<u>July</u>	<u>August</u>	September	<u>October</u>	November	December
DAY AHEAD LBMP												
Price *	\$40.91	\$31.15	\$27.44	\$26.88	\$29.79	\$38.71	\$53.95	\$41.17	\$35.74	\$37.10	\$47.31	\$41.47
Standard Deviation	\$15.62	\$6.23	\$7.00	\$7.04	\$10.22	\$31.58	\$32.19	\$15.94	\$11.26	\$8.21	\$11.52	\$10.18
Load Weighted Price **	\$42.20	\$31.73	\$28.25	\$27.72	\$31.33	\$43.17	\$58.33	\$43.57	\$37.44	\$38.19	\$48.58	\$42.38
RTC LBMP												
Price *	\$37.93	\$30.31	\$28.15	\$27.19	\$34.27	\$34.58	\$51.05	\$41.79	\$34.76	\$34.11	\$46.72	\$39.13
Standard Deviation	\$23.43	\$7.26	\$22.87	\$15.67	\$46.03	\$57.26	\$60.86	\$22.90	\$23.14	\$19.02	\$33.25	\$22.23
Load Weighted Price **	\$39.19	\$30.75	\$28.93	\$27.97	\$37.49	\$38.48	\$55.17	\$44.03	\$36.77	\$35.33	\$48.69	\$40.37
REAL TIME LBMP												
Price *	\$37.35	\$30.54	\$28.47	\$27.00	\$35.22	\$34.29	\$50.68	\$41.95	\$36.05	\$36.24	\$47.35	\$39.17
Standard Deviation	\$23.75	\$9.77	\$20.94	\$15.14	\$56.38	\$55.53	\$51.60	\$23.86	\$26.89	\$14.43	\$27.30	\$14.67
Load Weighted Price **	\$38.88	\$31.14	\$29.44	\$27.89	\$40.06	\$39.34	\$55.54	\$44.81	\$38.59	\$37.43	\$48.98	\$40.19
Average Daily Energy Sendout/Month GWh	443	431	407	396	420	471	551	529	447	398	410	434

<sup>Average zonal load weighted prices.
Average zonal load weighted prices, load weighted in each hour.</sup>

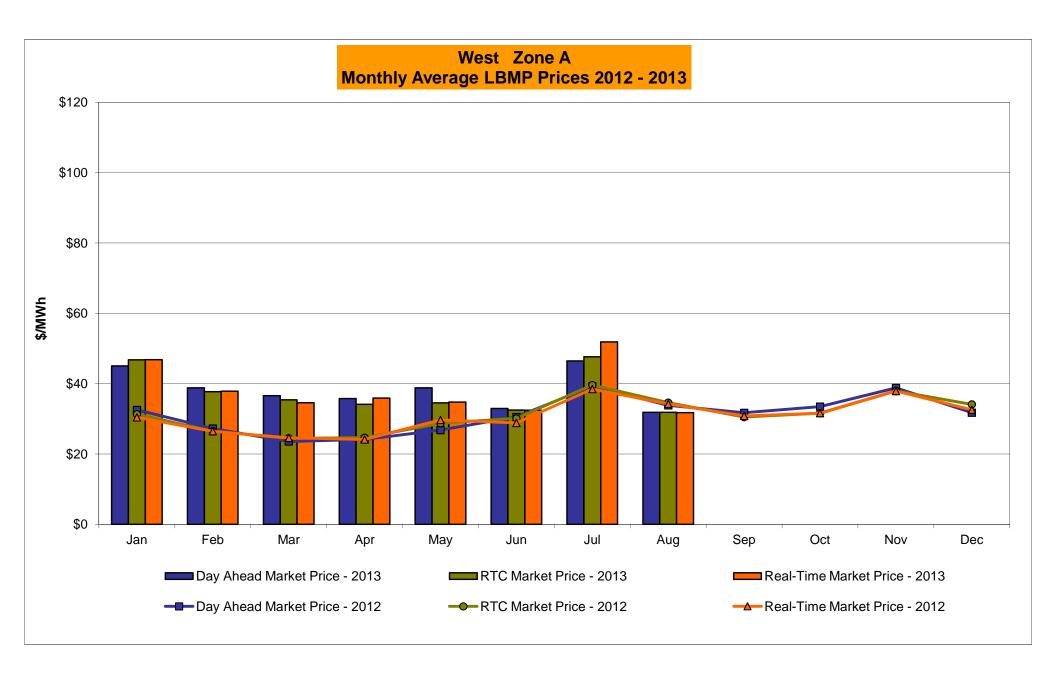


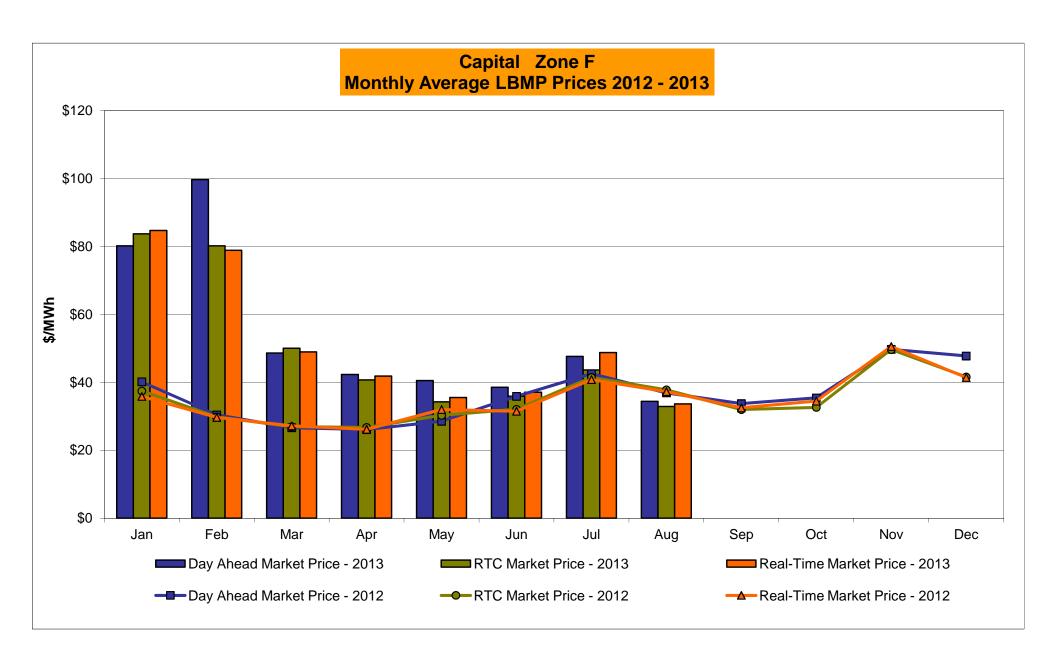
August 2013 Zonal LBMP Statistics for NYISO (\$/MWh)

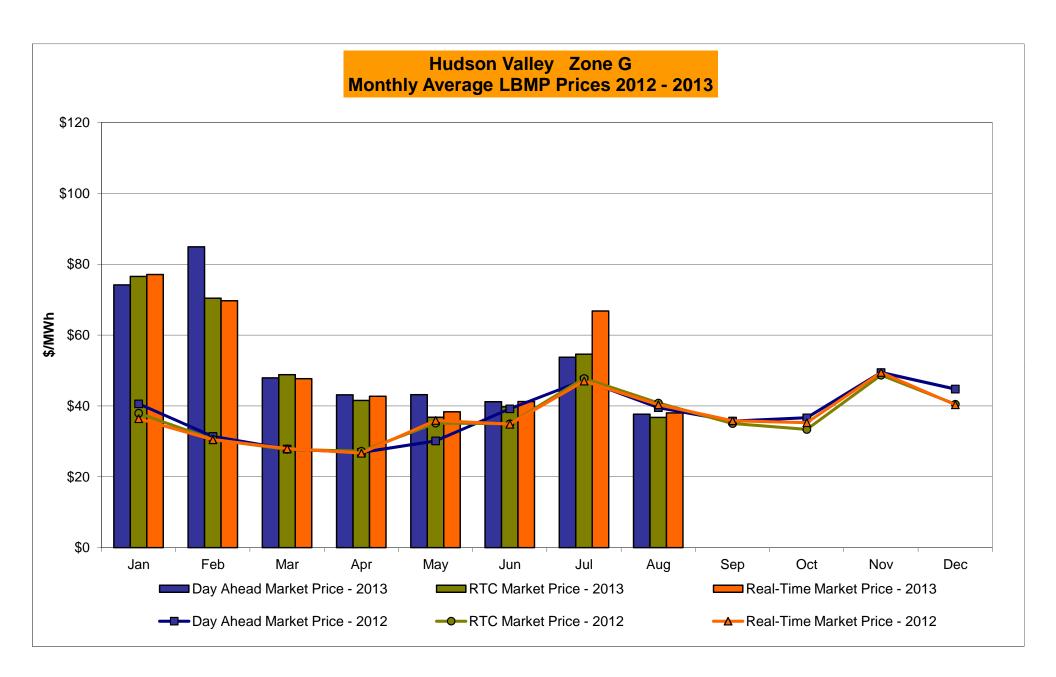
	WEST	GENESEE	NORTH	CENTRAL	MOHAWK VALLEY	CAPITAL	HUDSON VALLEY	MILLWOOD	DUNWOODIE	NEW YORK CITY	LONG ISLAND
	Zone A	Zone B	Zone D	Zone C	Zone E	Zone F	Zone G	Zone H	Zone I	Zone J	Zone K
DAY AHEAD LBMP										<u> </u>	
Unweighted Price *	31.83	31.86	30.59	32.75	33.48	34.42	37.67	38.26	38.32	40.12	41.44
Standard Deviation	8.68	7.91	7.68	8.52	8.84	8.92	12.46	13.41	13.47	13.94	16.01
RTC LBMP											
Unweighted Price *	31.85	30.92	29.49	31.58	32.17	32.90	36.77	37.34	37.38	37.66	41.89
Standard Deviation	20.90	11.97	11.48	12.91	12.69	12.81	21.50	23.99	24.29	23.36	29.63
REAL TIME LBMP											
Unweighted Price *	31.76	31.64	30.18	32.20	32.91	33.67	38.04	38.71	38.76	39.24	44.20
Standard Deviation	14.23	12.58	11.94	12.95	13.18	13.37	24.12	27.01	27.34	26.25	38.05
		HYDRO	HYDRO			CROSS					
	ONTARIO	QUEBEC	QUEBEC		NEW	SOUND	NORTHPORT-				
	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 AUGAD I DMD		QUEBEC	QUEBEC	PJM <u>Zone P</u>		SOUND CABLE	NORWALK	_			
DAY AHEAD LBMP	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 30.31	QUEBEC (Wheel) Zone M	QUEBEC (Import/Export) Zone M 30.64	Zone P 34.31	ENGLAND Zone N 35.76	SOUND CABLE Controllable Line 40.89	NORWALK Controllable Line	Controllable Line 40.43	Controllable Line 37.41	Controllable Line 38.53	Controllable Line 30.05
	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 30.31	QUEBEC (Wheel) Zone M	QUEBEC (Import/Export) Zone M 30.64	Zone P 34.31	ENGLAND Zone N 35.76	SOUND CABLE Controllable Line 40.89	NORWALK Controllable Line	Controllable Line 40.43	Controllable Line 37.41	Controllable Line 38.53	Controllable Line 30.05
Unweighted Price * Standard Deviation	Zone O 30.31	QUEBEC (Wheel) Zone M	QUEBEC (Import/Export) Zone M 30.64	Zone P 34.31	ENGLAND Zone N 35.76	SOUND CABLE Controllable Line 40.89	NORWALK Controllable Line	Controllable Line 40.43	Controllable Line 37.41	Controllable Line 38.53	Controllable Line 30.05
Unweighted Price * Standard Deviation RTC LBMP	Zone O 30.31 6.77	QUEBEC (Wheel) Zone M 30.69 7.46	QUEBEC (Import/Export) Zone M 30.64 7.44	Zone P 34.31 10.15	Zone N 35.76 10.45	SOUND CABLE Controllable Line 40.89 16.02	NORWALK Controllable Line 39.34 13.04	Controllable Line 40.43 15.69	Controllable Line 37.41 10.98	Controllable Line 38.53 13.51	Controllable Line 30.05 7.40
Unweighted Price * Standard Deviation RTC LBMP Unweighted Price *	Zone O 30.31 6.77	QUEBEC (Wheel) Zone M 30.69 7.46	QUEBEC (Import/Export) Zone M 30.64 7.44	Zone P 34.31 10.15	Zone N 35.76 10.45	SOUND CABLE Controllable Line 40.89 16.02	NORWALK Controllable Line 39.34 13.04	200 Controllable Line 40.43 15.69 38.39	27.41 10.98	28.53 38.53 13.51 35.40	28.28
Unweighted Price * Standard Deviation RTC LBMP Unweighted Price * Standard Deviation	Zone O 30.31 6.77	QUEBEC (Wheel) Zone M 30.69 7.46	QUEBEC (Import/Export) Zone M 30.64 7.44	Zone P 34.31 10.15	Zone N 35.76 10.45	SOUND CABLE Controllable Line 40.89 16.02	NORWALK Controllable Line 39.34 13.04	200 Controllable Line 40.43 15.69 38.39	27.41 10.98	28.53 38.53 13.51 35.40	28.28

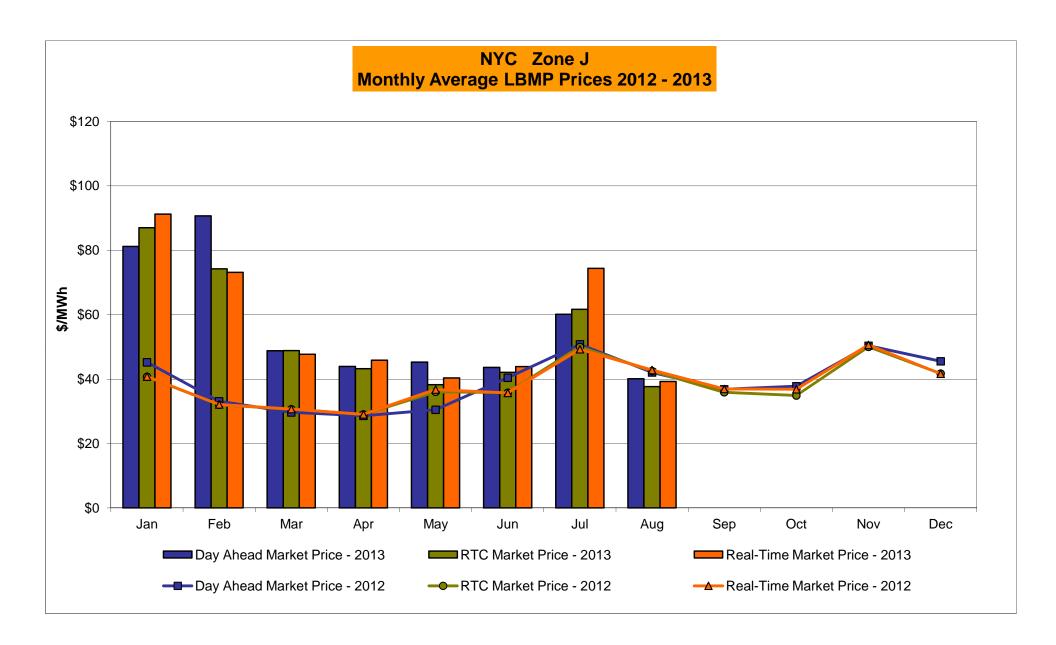
Market Mitigation and Analysis Prepared: 9/10/2013 10:39 AM

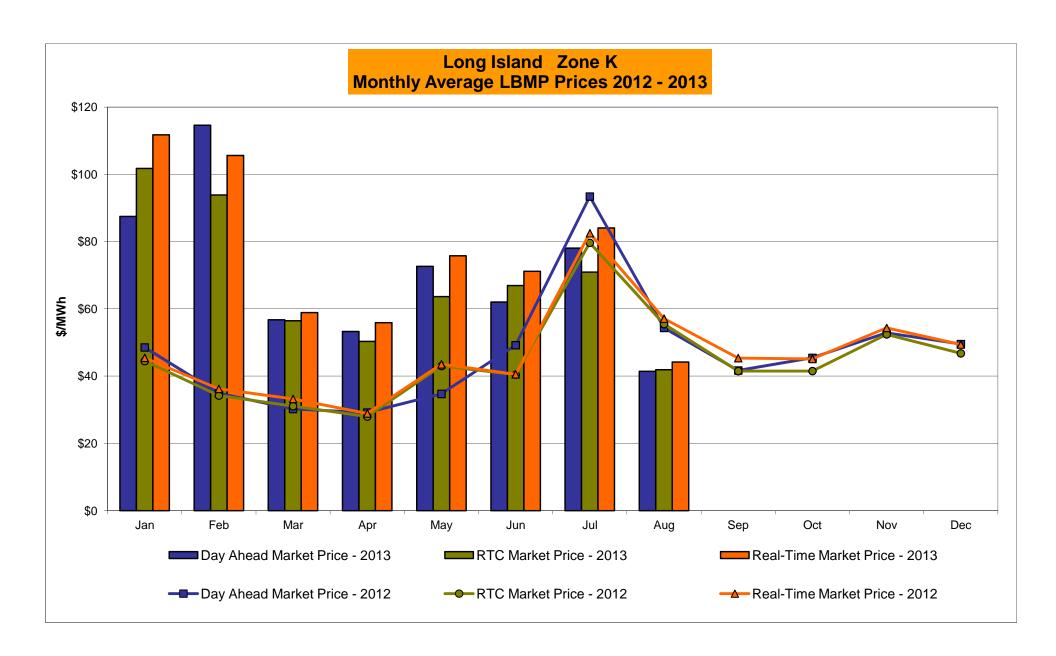
^{*} Straight LBMP averages

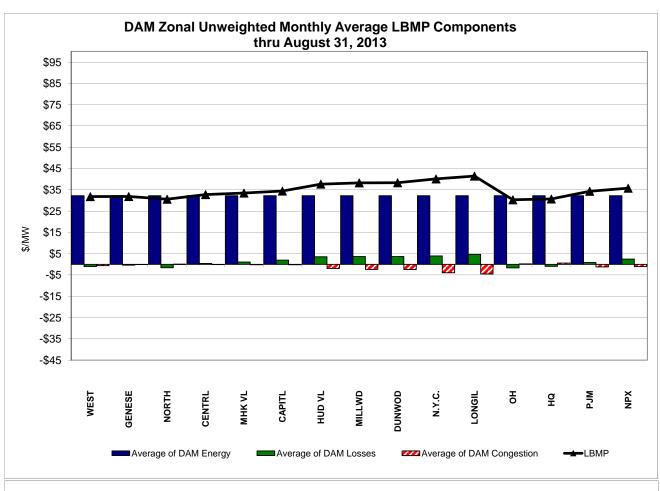


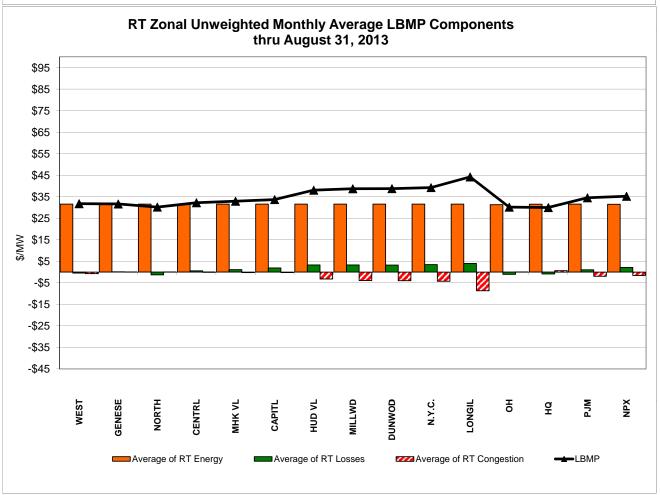




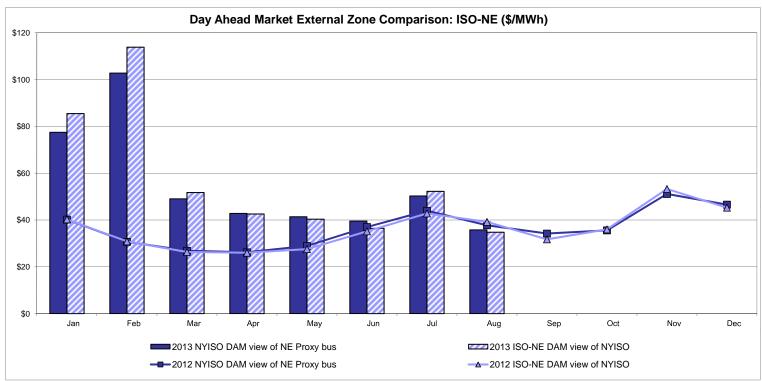


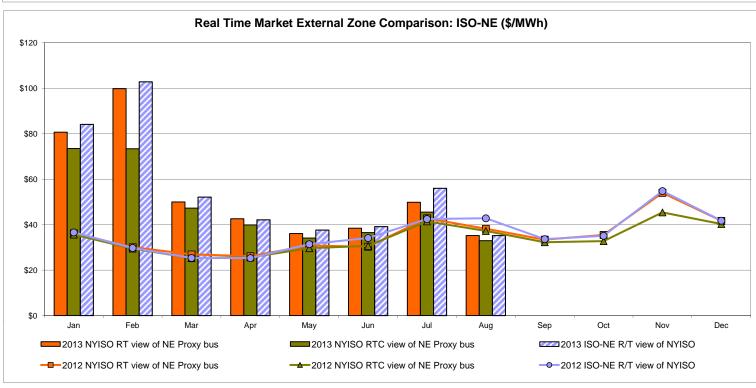




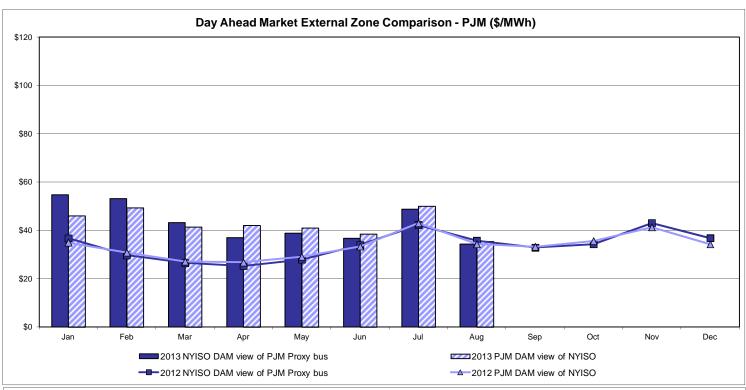


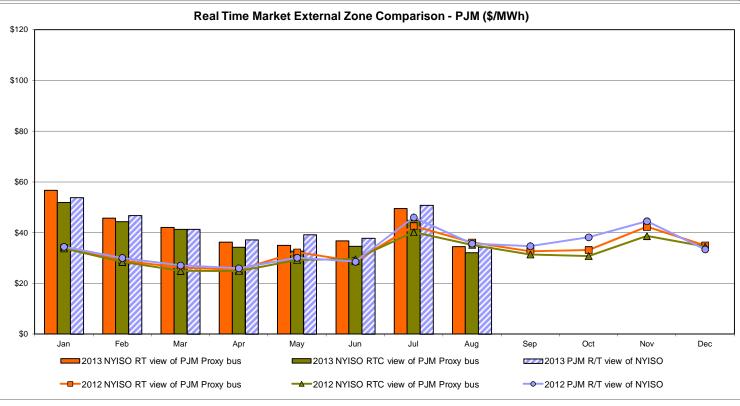
External Comparison ISO-New England



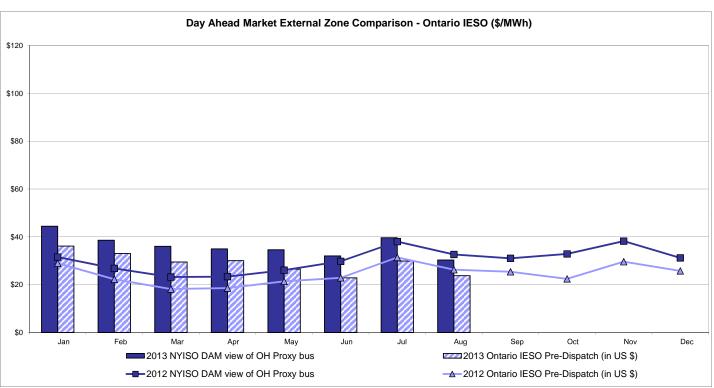


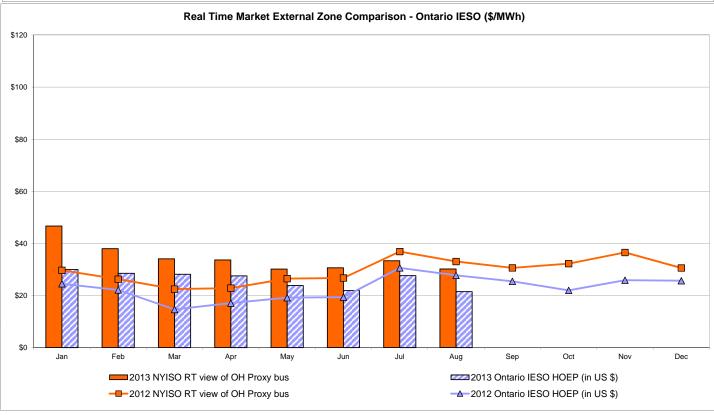
External Comparison PJM





External Comparison Ontario IESO

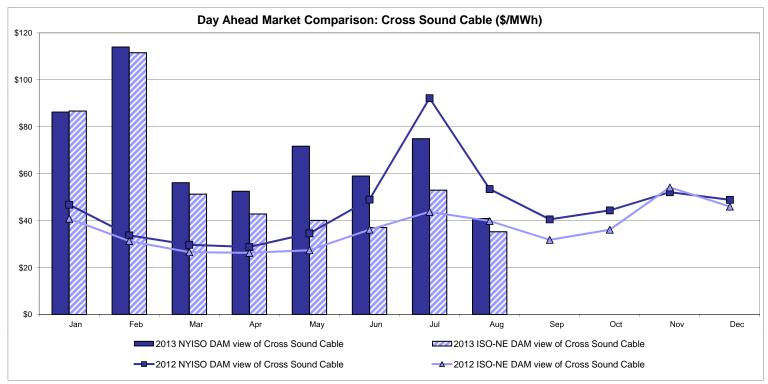


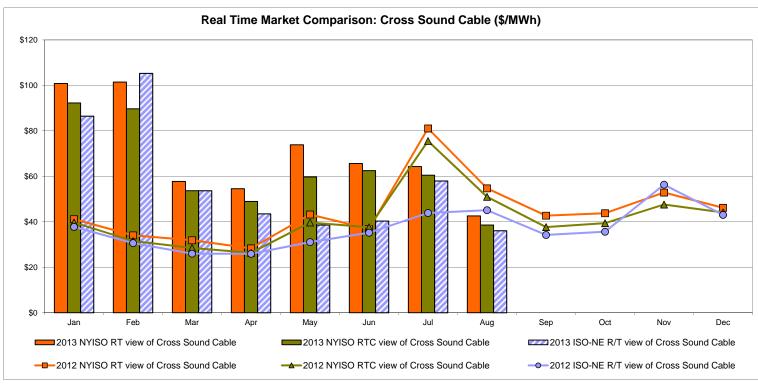


Notes: Exchange factor used for August 2013 was 0.9609 to US \$

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

External Controllable Line: Cross Sound Cable (New England)





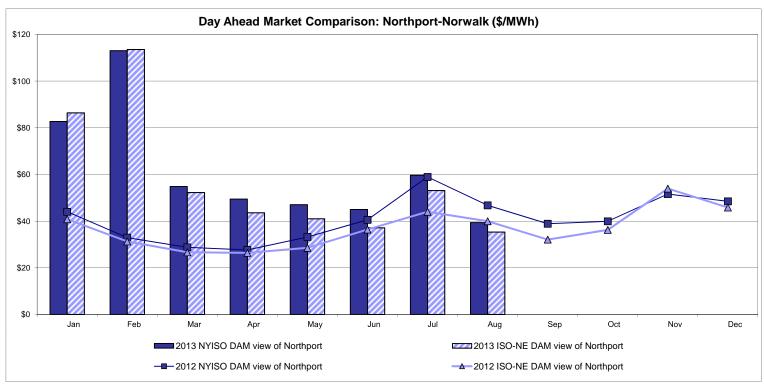
Note:

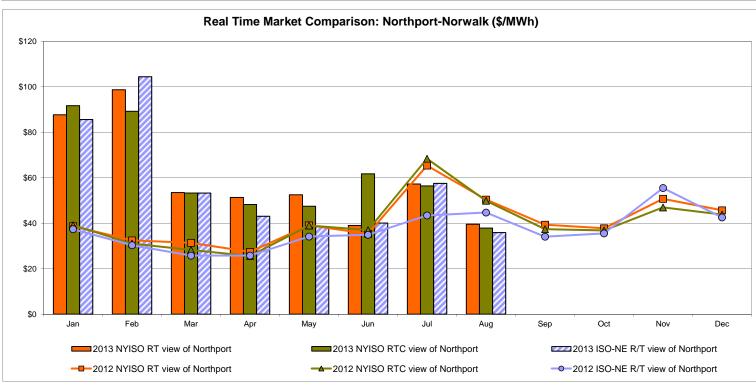
ISO-NE Forecast is an advisory posting @ 18:00 day before.

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

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

External Controllable Line: Northport - Norwalk (New England)





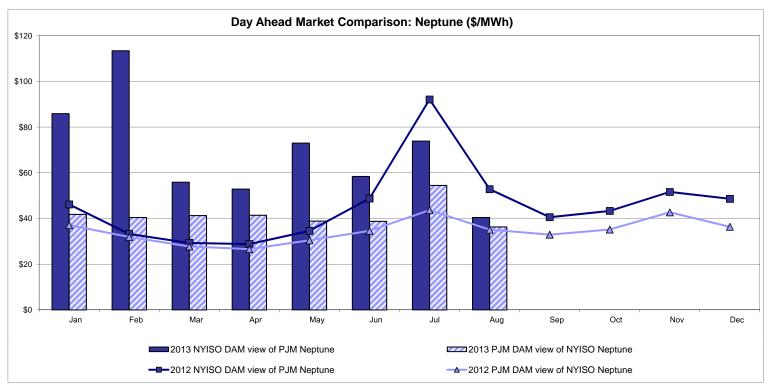
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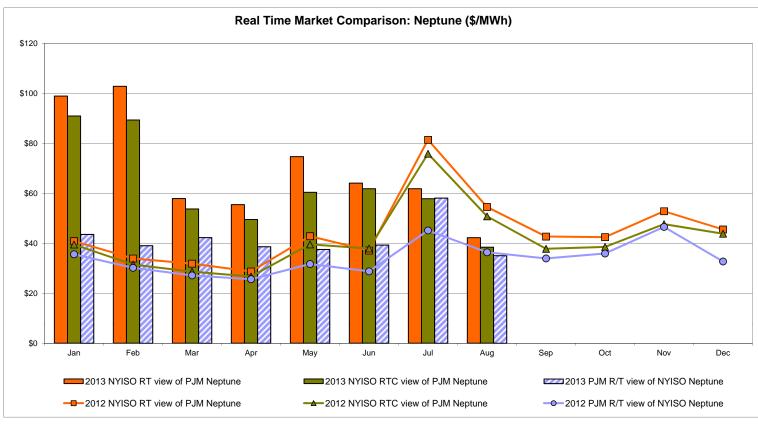
ISO-NE Forecast is an advisory posting @ 18:00 day before.

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

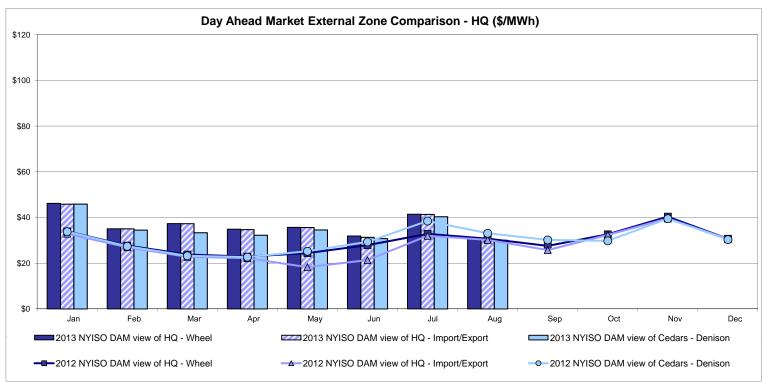
The DAM and R/T prices at the 1385 interface are used for NYISO.

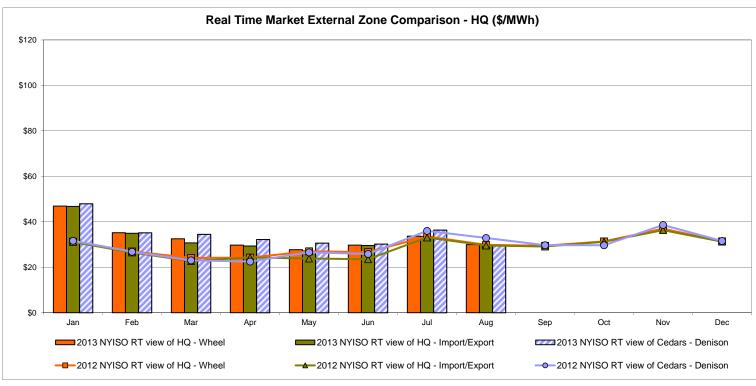
External Controllable Line: Neptune (PJM)





External Comparison Hydro-Quebec

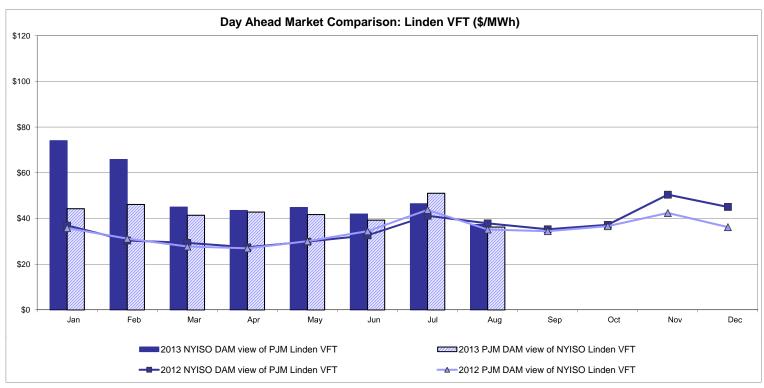


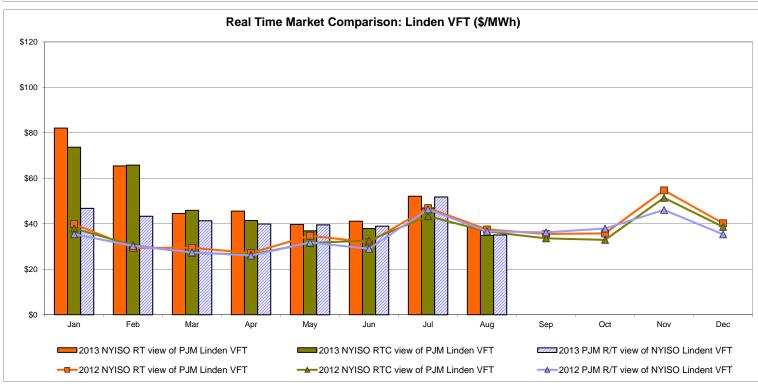


Note:

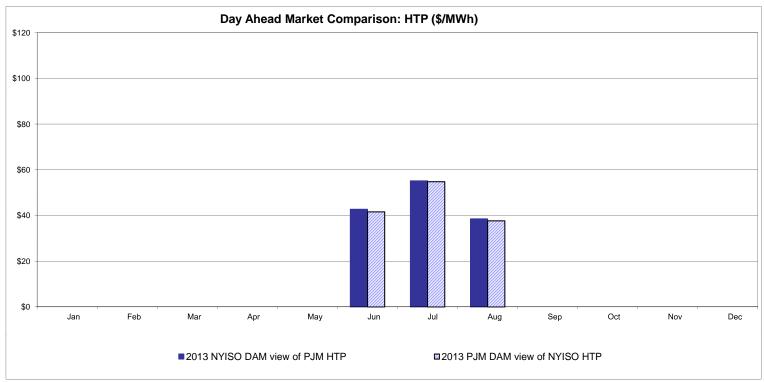
Hydro-Quebec Prices are unavailable.

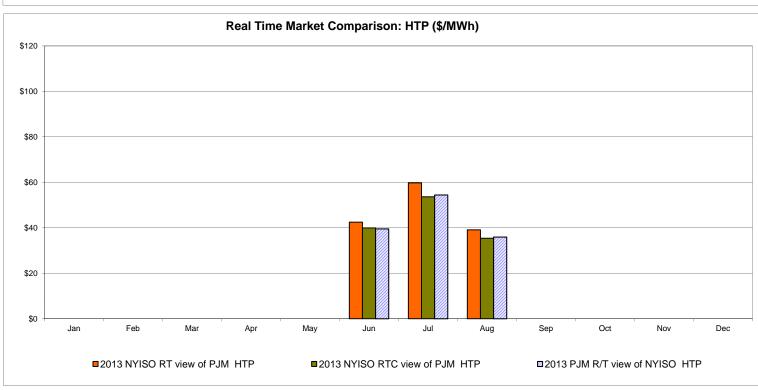
External Controllable Line: Linden VFT (PJM)





External Controllable Line: Hudson (PJM)



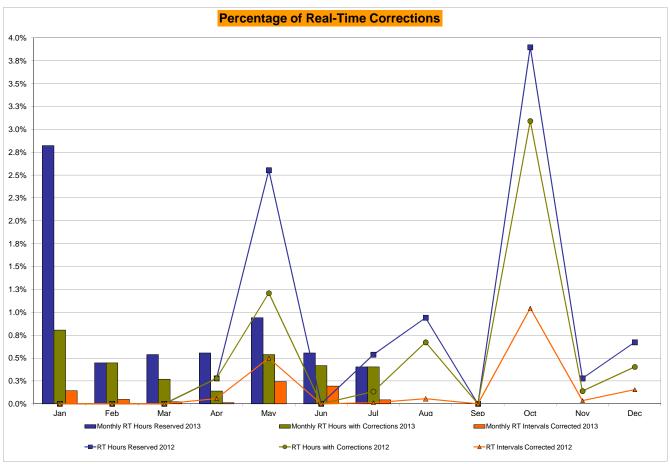


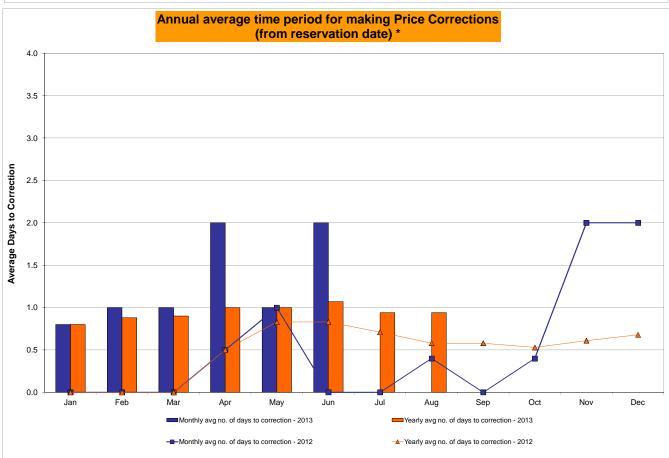
NYISO Real Time Price Correction Statistics

					O IXOUI II								
2013 Hour Corrections		<u>January</u>	<u>February</u>	<u>March</u>	<u>April</u>	<u>May</u>	<u>June</u>	<u>July</u>	<u>August</u>	September	<u>October</u>	November	<u>December</u>
Number of hours with corrections	in the month	6	3	2	1	4	3	3	0				
Number of hours	in the month	744	672	743	720	744	720	744	744				
% of hours with corrections	in the month	0.81%	0.45%	0.27%	0.14%	0.54%	0.42%	0.40%	0.00%				
% of hours with corrections	year-to-date	0.81%	0.64%	0.51%	0.42%	0.44%	0.44%	0.43%	0.38%				
Interval Corrections	year-to-date	0.0170	0.0470	0.5170	0.4270	0.4470	0.4470	0.4070	0.3070				
Number of intervals corrected	in the month	13	4	2	1	22	17	4	0				
Number of intervals	in the month	9,104	8,230	9,026	8,727	9,083	8,740	9,079	9,002				
% of intervals corrected	in the month	0.14%	0.05%	0.02%	0.01%	0.24%	0.19%	0.04%	0.00%				
% of intervals corrected	year-to-date	0.14%	0.10%	0.07%	0.06%	0.10%	0.11%	0.10%	0.09%				
Hours Reserved	in the seconds	04	0	4	4	7	4		0				
Number of hours reserved	in the month	21	3	4	4	-	4	3	0				
Number of hours	in the month	744	672	743	720	744	720	744	744				
% of hours reserved	in the month	2.82%	0.45%	0.54%	0.56%	0.94%	0.56%	0.40%	0.00%				
% of hours reserved	year-to-date	2.82%	1.69%	1.30%	1.11%	1.08%	0.99%	0.90%	0.79%				
Days to Correction *													
Avg. number of days to correction	in the month	0.80	1.00	1.00	2.00	1.00	2.00	0.00	0.00				
Avg. number of days to correction	year-to-date	0.80	0.88	0.90	1.00	1.00	1.07	0.94	0.94				
Days Without Corrections													
Days without corrections	in the month	26	25	29	29	28	29	29	31				
Days without corrections	year-to-date	26	51	80	109	137	166	195	226				
2012		<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
2012 Hour Corrections		<u>January</u>	<u>February</u>	<u>March</u>	<u>April</u>	<u>May</u>	<u>June</u>	<u>July</u>	<u>August</u>	September	October	November	<u>December</u>
	in the month	<u>January</u> 0	<u>February</u> 0	March 0	<u>April</u> 2	<u>May</u> 9	<u>June</u> 0	<u>July</u> 1	August 5	September 0	October 23	November 1	December 3
Hour Corrections	in the month	·		. <u></u>			<u></u>						
Hour Corrections Number of hours with corrections		0	0	0	2	9	0	1	5	0	23	1	3
Hour Corrections Number of hours with corrections Number of hours	in the month in the month	0 744	0 696	0 743	2 720	9 744	0 720	1 744	5 744	0 720	23 744	1 721	3 744
Hour Corrections Number of hours with corrections Number of hours % of hours with corrections	in the month	0 744 0.00%	0 696 0.00%	0 743 0.00%	2 720 0.28%	9 744 1.21%	0 720 0.00%	1 744 0.13%	5 744 0.67%	0 720 0.00%	23 744 3.09%	1 721 0.14%	3 744 0.40%
Hour Corrections Number of hours with corrections Number of hours % of hours with corrections % of hours with corrections	in the month in the month	0 744 0.00%	0 696 0.00%	0 743 0.00%	2 720 0.28%	9 744 1.21%	0 720 0.00%	1 744 0.13%	5 744 0.67%	0 720 0.00%	23 744 3.09%	1 721 0.14%	3 744 0.40%
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%	0 696 0.00% 0.00%	0 743 0.00% 0.00%	2 720 0.28% 0.07%	9 744 1.21% 0.30%	0 720 0.00% 0.25%	1 744 0.13% 0.23%	5 744 0.67% 0.29%	0 720 0.00% 0.26%	23 744 3.09% 0.55%	1 721 0.14% 0.51%	3 744 0.40% 0.50%
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	0 744 0.00% 0.00%	0 696 0.00% 0.00%	0 743 0.00% 0.00%	2 720 0.28% 0.07%	9 744 1.21% 0.30%	0 720 0.00% 0.25%	1 744 0.13% 0.23%	5 744 0.67% 0.29%	0 720 0.00% 0.26%	23 744 3.09% 0.55%	1 721 0.14% 0.51%	3 744 0.40% <u>0.50%</u>
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	0 744 0.00% 0.00% 0 9,025 0.00%	0 696 0.00% 0.00% 0 8,399 0.00%	0 743 0.00% 0.00% 0 8,977 0.00%	2 720 0.28% 0.07% 5 8,716 0.06%	9 744 1.21% 0.30% 45 9,013 0.50%	0 720 0.00% 0.25% 0 8,786 0.00%	1 744 0.13% 0.23% 1 9,100 0.01%	5 744 0.67% 0.29% 5 9,044 0.06%	0 720 0.00% 0.26% 0 8,724 0.00%	23 744 3.09% 0.55% 94 8,987 1.05%	1 721 0.14% 0.51% 3 8,856 0.03%	3 744 0.40% <u>0.50%</u> 14 9,036 0.15%
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 9,025	0 696 0.00% 0.00% 0 8,399	0 743 0.00% 0.00% 0 8,977	2 720 0.28% 0.07% 5 8,716	9 744 1.21% 0.30% 45 9,013	0 720 0.00% 0.25% 0 8,786	1 744 0.13% 0.23%	5 744 0.67% 0.29% 5 9,044	0 720 0.00% 0.26% 0 8,724	23 744 3.09% 0.55% 94 8,987	1 721 0.14% 0.51% 3 8,856	3 744 0.40% 0.50% 14 9,036
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 9,025 0.00%	0 696 0.00% 0.00% 0 8,399 0.00%	0 743 0.00% 0.00% 0 8,977 0.00%	2 720 0.28% 0.07% 5 8,716 0.06% 0.01%	9 744 1.21% 0.30% 45 9,013 0.50% 0.11%	0 720 0.00% 0.25% 0 8,786 0.00% 0.09%	1 744 0.13% 0.23% 1 9,100 0.01%	5 744 0.67% 0.29% 5 9,044 0.06%	0 720 0.00% 0.26% 0 8,724 0.00%	23 744 3.09% 0.55% 94 8,987 1.05% 0.17%	1 721 0.14% 0.51% 3 8,856 0.03% 0.16%	3 744 0.40% 0.50% 14 9,036 0.15% 0.16%
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 9,025 0.00%	0 696 0.00% 0.00% 0 8,399 0.00%	0 743 0.00% 0.00% 0 8,977 0.00%	2 720 0.28% 0.07% 5 8,716 0.06%	9 744 1.21% 0.30% 45 9,013 0.50%	0 720 0.00% 0.25% 0 8,786 0.00%	1 744 0.13% 0.23% 1 9,100 0.01% 0.08%	5 744 0.67% 0.29% 5 9,044 0.06% 0.08%	0 720 0.00% 0.26% 0 8,724 0.00% 0.07%	23 744 3.09% 0.55% 94 8,987 1.05%	1 721 0.14% 0.51% 3 8,856 0.03%	3 744 0.40% <u>0.50%</u> 14 9,036 0.15%
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 9,025 0.00% 0.00%	0 696 0.00% 0.00% 0 8,399 0.00% 0.00%	0 743 0.00% 0.00% 0 8,977 0.00% 0.00%	2 720 0.28% 0.07% 5 8,716 0.06% 0.01%	9 744 1.21% 0.30% 45 9,013 0.50% 0.11%	0 720 0.00% 0.25% 0 8,786 0.00% 0.09%	1 744 0.13% 0.23% 1 9,100 0.01% 0.08%	5 744 0.67% 0.29% 5 9,044 0.06% 0.08%	0 720 0.00% 0.26% 0 8,724 0.00% 0.07%	23 744 3.09% 0.55% 94 8,987 1.05% 0.17%	1 721 0.14% 0.51% 3 8,856 0.03% 0.16%	3 744 0.40% 0.50% 14 9,036 0.15% 0.16%
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	0 744 0.00% 0.00% 0 9,025 0.00% 0.00%	0 696 0.00% 0.00% 0 8,399 0.00% 0.00%	0 743 0.00% 0.00% 0 8,977 0.00% 0.00%	2 720 0.28% 0.07% 5 8,716 0.06% 0.01% 2 720 0.28%	9 744 1.21% 0.30% 45 9,013 0.50% 0.11% 19 744 2.55%	0 720 0.00% 0.25% 0 8,786 0.00% 0.09%	1 744 0.13% 0.23% 1 9,100 0.01% 0.08% 4 744 0.54%	5 744 0.67% 0.29% 5 9,044 0.06% 0.08% 7 744 0.94%	0 720 0.00% 0.26% 0 8,724 0.00% 0.07% 0 720 0.00%	23 744 3.09% 0.55% 94 8,987 1.05% 0.17% 29 744 3.90%	1 721 0.14% 0.51% 3 8,856 0.03% 0.16% 2 721 0.28%	3 744 0.40% 0.50% 14 9,036 0.15% 0.16% 5 744 0.67%
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	in the month in the month year-to-date in the month in the month in the month year-to-date in the month the month year-to-date	0 744 0.00% 0.00% 0 9,025 0.00% 0.00%	0 696 0.00% 0.00% 0 8,399 0.00% 0.00%	0 743 0.00% 0.00% 0 8,977 0.00% 0.00%	2 720 0.28% 0.07% 5 8,716 0.06% 0.01%	9 744 1.21% 0.30% 45 9,013 0.50% 0.11%	0 720 0.00% 0.25% 0 8,786 0.00% 0.09%	1 744 0.13% 0.23% 1 9,100 0.01% 0.08%	5 744 0.67% 0.29% 5 9,044 0.06% 0.08%	0 720 0.00% 0.26% 0 8,724 0.00% 0.07%	23 744 3.09% 0.55% 94 8,987 1.05% 0.17%	1 721 0.14% 0.51% 3 8,856 0.03% 0.16% 2 721	3 744 0.40% 0.50% 14 9,036 0.15% 0.16%
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 in the month in the month in the month year-to-date	0 744 0.00% 0.00% 0 9,025 0.00% 0.00% 0 744 0.00%	0 696 0.00% 0.00% 0 8,399 0.00% 0.00% 0	0 743 0.00% 0.00% 0 8,977 0.00% 0.00%	2 720 0.28% 0.07% 5 8,716 0.06% 0.01% 2 720 0.28% 0.07%	9 744 1.21% 0.30% 45 9,013 0.50% 0.11% 19 744 2.555% 0.58%	0 720 0.00% 0.25% 0 8,786 0.00% 0.09% 0 720 0.00% 0.48%	1 744 0.13% 0.23% 1 9,100 0.01% 0.08% 4 744 0.54% 0.49%	5 744 0.67% 0.29% 5 9,044 0.06% 0.08% 7 744 0.94% 0.55%	0 720 0.00% 0.26% 0 8,724 0.00% 0.07% 0 720 0.00% 0.49%	23 744 3.09% 0.55% 94 8,987 1.05% 0.17% 29 744 3.90% 0.83%	1 721 0.14% 0.51% 3 8,856 0.03% 0.16% 2 721 0.28% 0.78%	3 744 0.40% 0.50% 14 9,036 0.15% 0.16% 5 744 0.67% 0.77%
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 9,025 0.00% 0.00% 0 744 0.00% 0.00%	0 696 0.00% 0.00% 0 8,399 0.00% 0.00% 0.00%	0 743 0.00% 0.00% 0 8,977 0.00% 0.00% 0 743 0.00% 0.00%	2 720 0.28% 0.07% 5 8,716 0.06% 0.01% 2 720 0.28% 0.07%	9 744 1.21% 0.30% 45 9,013 0.50% 0.11% 19 744 2.555% 0.58% 1.00	0 720 0.00% 0.25% 0 8,786 0.00% 0.09% 0 720 0.00% 0.48%	1 744 0.13% 0.23% 1 9,100 0.01% 0.08% 4 744 0.54% 0.49%	5 744 0.67% 0.29% 5 9,044 0.06% 0.08% 7 744 0.94% 0.55%	0 720 0.00% 0.26% 0 8,724 0.00% 0.07% 0 720 0.00% 0.49%	23 744 3.09% 0.55% 94 8,987 1.05% 0.17% 29 744 3.90% 0.83% 0.40	1 721 0.14% 0.51% 3 8,856 0.03% 0.16% 2 721 0.28% 0.78%	3 744 0.40% 0.50% 14 9,036 0.15% 0.16% 5 744 0.67% 0.77%
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	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 9,025 0.00% 0.00% 0 744 0.00%	0 696 0.00% 0.00% 0 8,399 0.00% 0.00% 0	0 743 0.00% 0.00% 0 8,977 0.00% 0.00%	2 720 0.28% 0.07% 5 8,716 0.06% 0.01% 2 720 0.28% 0.07%	9 744 1.21% 0.30% 45 9,013 0.50% 0.11% 19 744 2.555% 0.58%	0 720 0.00% 0.25% 0 8,786 0.00% 0.09% 0 720 0.00% 0.48%	1 744 0.13% 0.23% 1 9,100 0.01% 0.08% 4 744 0.54% 0.49%	5 744 0.67% 0.29% 5 9,044 0.06% 0.08% 7 744 0.94% 0.55%	0 720 0.00% 0.26% 0 8,724 0.00% 0.07% 0 720 0.00% 0.49%	23 744 3.09% 0.55% 94 8,987 1.05% 0.17% 29 744 3.90% 0.83%	1 721 0.14% 0.51% 3 8,856 0.03% 0.16% 2 721 0.28% 0.78%	3 744 0.40% 0.50% 14 9,036 0.15% 0.16% 5 744 0.67% 0.77%
Hour Corrections Number of hours with corrections Number of hours % of hours with corrections % of hours with corrections More 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 Days Without 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 year-to-date	0 744 0.00% 0.00% 0 9,025 0.00% 0.00% 0.00%	0 696 0.00% 0.00% 0 8,399 0.00% 0.00% 0.00%	0 743 0.00% 0.00% 0 8,977 0.00% 0 743 0.00% 0 0 743 0.00% 0.00%	2 720 0.28% 0.07% 5 8,716 0.06% 0.01% 2 720 0.28% 0.07% 0.50 0.50	9 744 1.21% 0.30% 45 9,013 0.50% 0.11% 19 744 2.55% 0.58% 1.00 0.83	0 720 0.00% 0.25% 0 8,786 0.00% 0.09% 0 720 0.00% 0.48%	1 744 0.13% 0.23% 1 9,100 0.01% 0.08% 4 744 0.54% 0.49% 0.00 0.71	5 744 0.67% 0.29% 5 9,044 0.06% 0.08% 7 744 0.94% 0.55% 0.40 0.58	0 720 0.00% 0.26% 0 8,724 0.00% 0.07% 0 720 0.00% 0.49% 0.00 0.58	23 744 3.09% 0.55% 94 8,987 1.05% 0.17% 29 744 3.90% 0.83% 0.40 0.53	1 721 0.14% 0.51% 3 8,856 0.03% 0.16% 2 721 0.28% 0.78% 2.00 0.61	3 744 0.40% 0.50% 14 9,036 0.15% 0.16% 5 744 0.67% 0.77% 2.00 0.68
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	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 9,025 0.00% 0.00% 0 744 0.00% 0.00%	0 696 0.00% 0.00% 0 8,399 0.00% 0.00% 0.00%	0 743 0.00% 0.00% 0 8,977 0.00% 0.00% 0 743 0.00% 0.00%	2 720 0.28% 0.07% 5 8,716 0.06% 0.01% 2 720 0.28% 0.07%	9 744 1.21% 0.30% 45 9,013 0.50% 0.11% 19 744 2.555% 0.58% 1.00	0 720 0.00% 0.25% 0 8,786 0.00% 0.09% 0 720 0.00% 0.48%	1 744 0.13% 0.23% 1 9,100 0.01% 0.08% 4 744 0.54% 0.49%	5 744 0.67% 0.29% 5 9,044 0.06% 0.08% 7 744 0.94% 0.55%	0 720 0.00% 0.26% 0 8,724 0.00% 0.07% 0 720 0.00% 0.49%	23 744 3.09% 0.55% 94 8,987 1.05% 0.17% 29 744 3.90% 0.83% 0.40	1 721 0.14% 0.51% 3 8,856 0.03% 0.16% 2 721 0.28% 0.78%	3 744 0.40% 0.50% 14 9,036 0.15% 0.16% 5 744 0.67% 0.77%

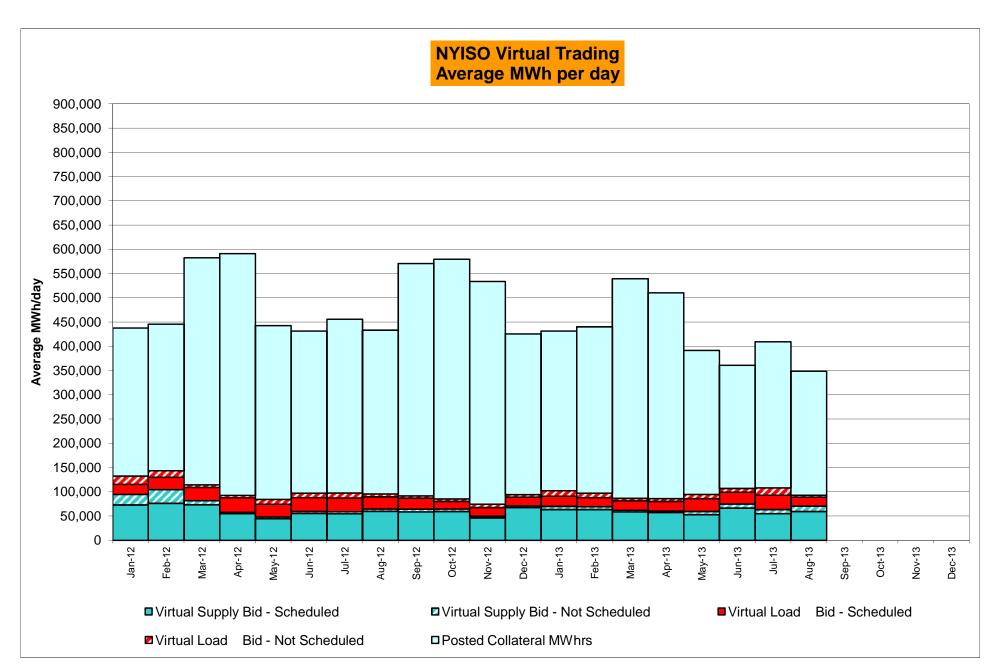
^{*} Calendar days from reservation date.

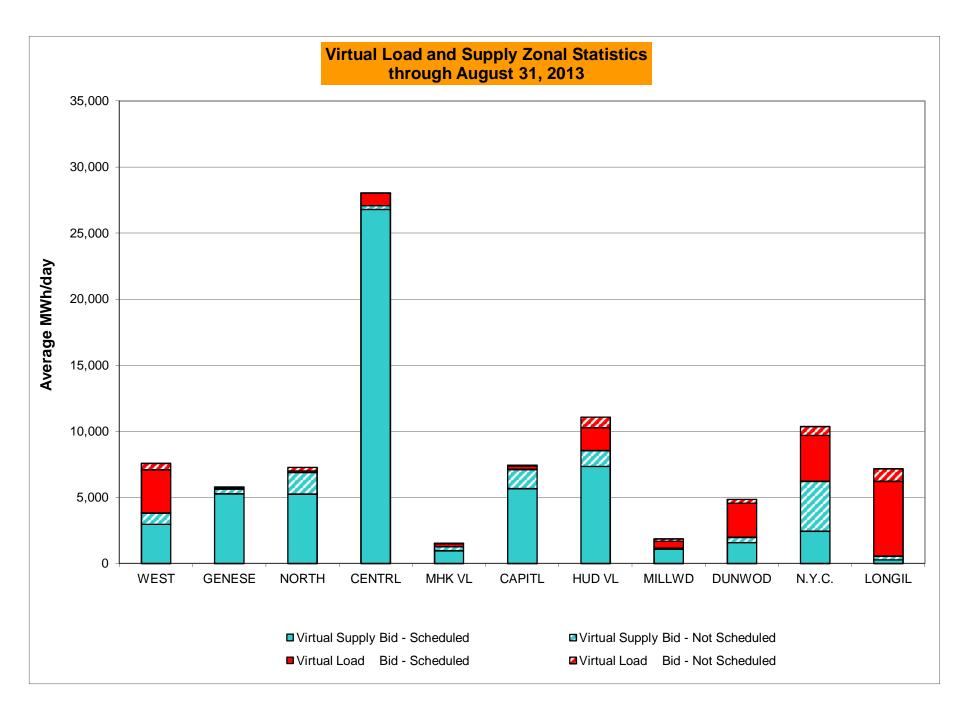
Market Mitigation and Analysis Prepared: 9/9/2013 1:46 PM



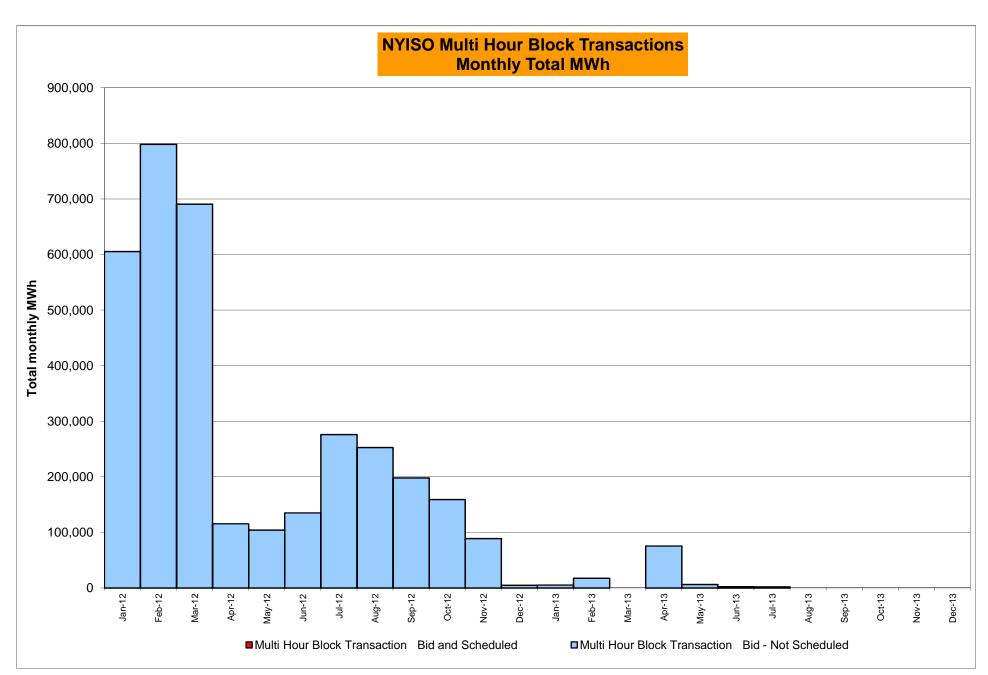


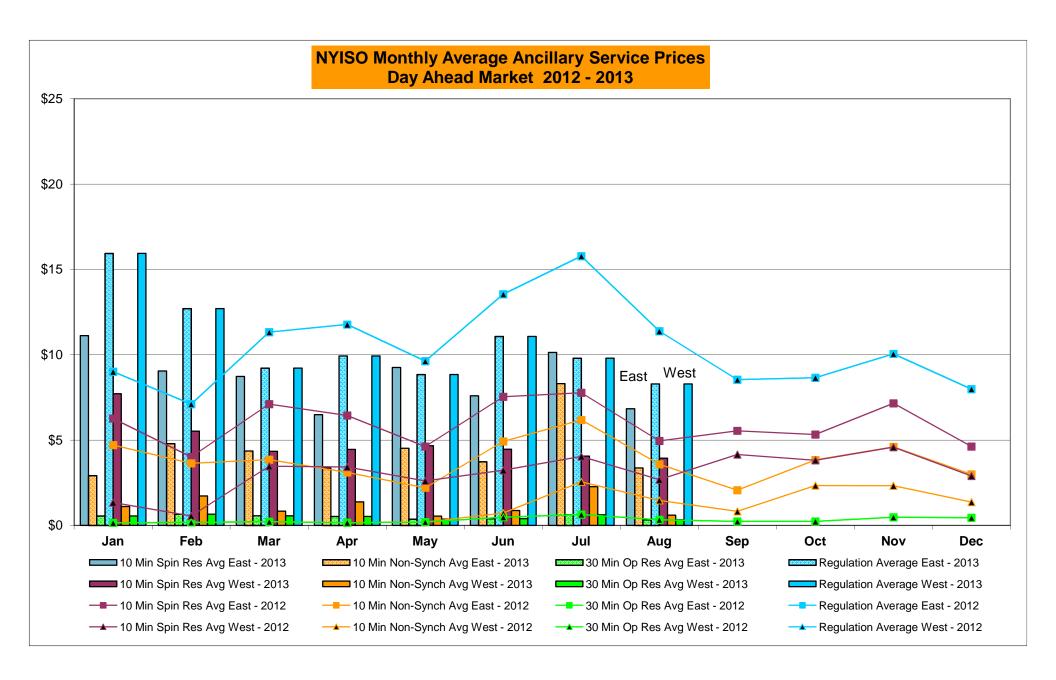
^{*} Calendar days from reservation date.

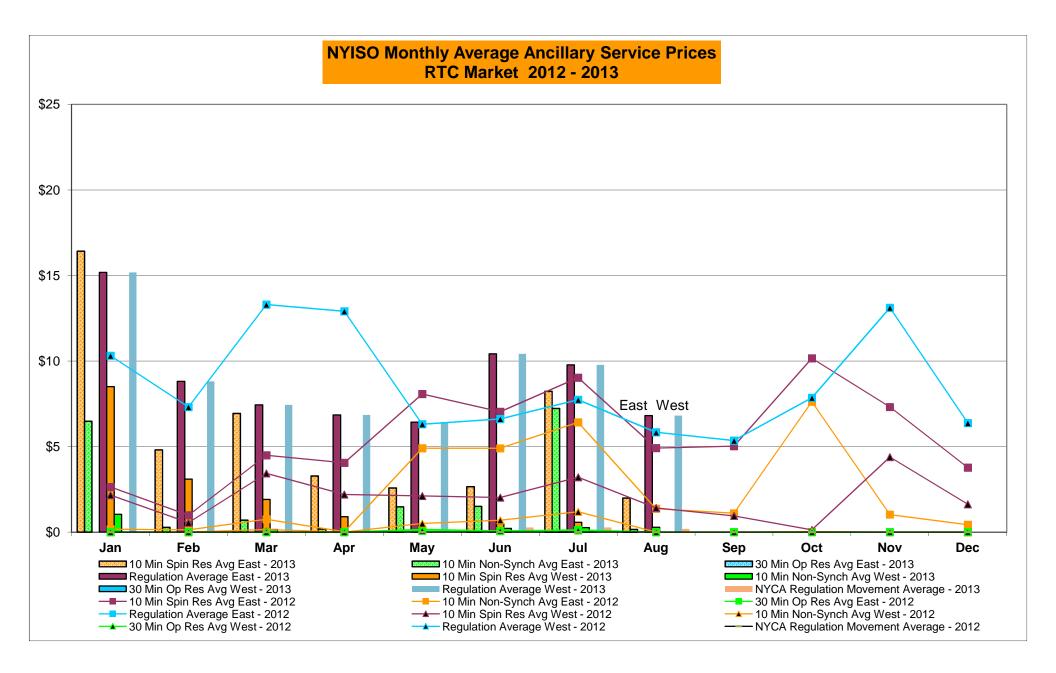


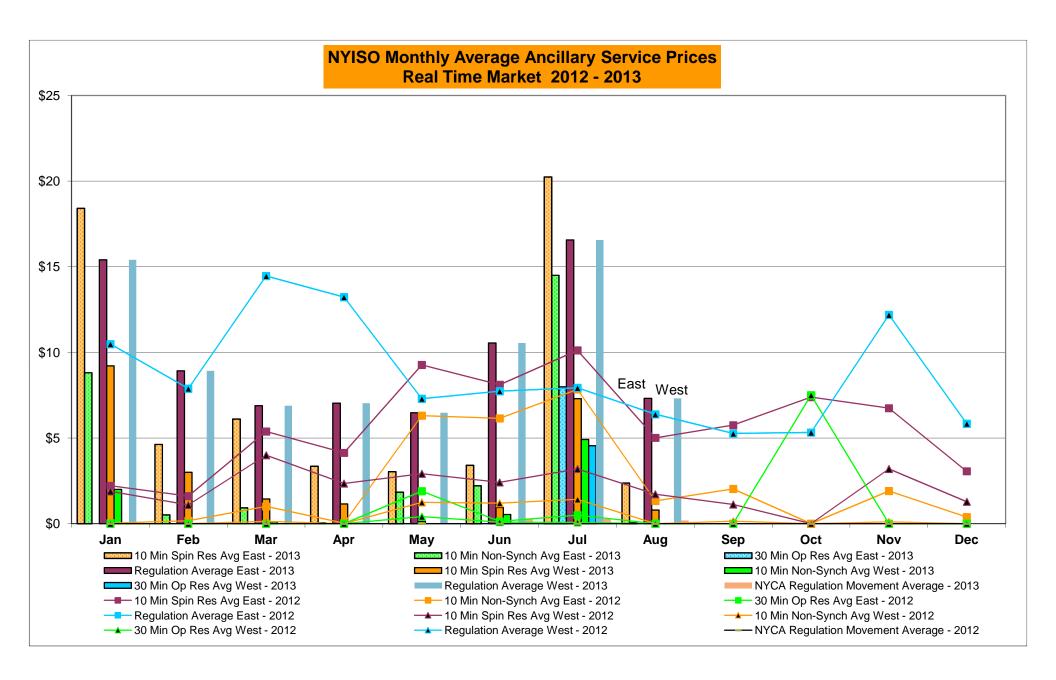


					<u>Virtual l</u>	Load and	l Supp	ly Zonal	Statistic	s (Avera	ge MWh/da	y) - 201:	3				
	1	Virtual L		Virtual S	upply Bid			Virtual L		Virtual Su				Virtual I	Load Bid	Virtual Su	
7	D-1-	0 -111	Not	0-1	Not	7	D - 1 -	0-11-11	Not	0 - 1 1	Not	7	Date	0-11-11	Not	0-1	Not
Zone	Date	Scheduled	Scheduled	Scheduled	Scheduled	Zone	Date	Scheduled	Scheduled	Scheduled	Scheduled	Zone	Date	Scheduled	Scheduled	Scheduled	Scheduled
WEST	Jan-13	5,393	880	4,402	409	MHK VL	Jan-13	617 480	477 324	695 370	273	DUNWOD	Jan-13	410 448		1,682 2,570	491 1,216
	Feb-13 Mar-13	3,366 3,221	263 70		151 401		Feb-13 Mar-13	733	72		72 32	_	Feb-13 Mar-13			1,630	270
	Apr-13		549		236		Apr-13	250	25	740	56		Apr-13	394		2,361	242
	May-13	6,533	717		415		May-13	398	150	1,140	198	_	May-13	2,255		1,359	258
	Jun-13		425		1,085		Jun-13	196	193	1,140	523		Jun-13	3,272		1,362	354
	Jul-13	3,854	1,048		489		Jul-13	409	255	930	272		Jul-13	4,064		1,299	205
	Aug-13	3,273	489		853		Aug-13	251	15		284		Aug-13	2,572		1,573	418
	Sep-13		.00	2,000	555		Sep-13			555	201		Sep-13			.,0.0	
	Oct-13						Oct-13						Oct-13				
	Nov-13						Nov-13						Nov-13				
	Dec-13						Dec-13						Dec-13				
	200 .0						200 10						200 .0				
GENESE	Jan-13	184	207	5,822	492	CAPITL	Jan-13	2,053	1,313	3,977	1,088	N.Y.C.	Jan-13	3,192	2,206	1,171	414
	Feb-13	238	60	5,305	266		Feb-13	1,175	1,148	5,323	585		Feb-13	3,964	2,187	689	450
	Mar-13	636	24	5,867	24		Mar-13	1,945	452	4,418	604		Mar-13	2,474	688	623	45
	Apr-13				153		Apr-13	1,573	981	3,063	585		Apr-13	5,374		545	24
	May-13	440	195		274		May-13	1,254	624	2,254	660		May-13	5,443		394	40
	Jun-13		194	,	801		Jun-13	509	602	5,483	638		Jun-13	5,732		755	999
	Jul-13	364	209		365		Jul-13	706	351	5,081	630		Jul-13	7,490		1,367	3,129
	Aug-13	113	26	5,279	368		Aug-13	242	97	5,676	1,448		Aug-13		682	2,437	3,792
	Sep-13						Sep-13						Sep-13				
	Oct-13						Oct-13						Oct-13				
	Nov-13						Nov-13						Nov-13				
	Dec-13						Dec-13						Dec-13				
NORTH	Jan-13	206	115	6,458	997	HUD VL	Jan-13	849	1,042	9,608	971	LONGIL	Jan-13	7,420	3,530	419	882
NOKIH	Feb-13	376			969	HOD VL	Feb-13	1,353	684	10,729	819	LONGIL	Feb-13	6,410		442	682
	Mar-13	121	46		709		Mar-13	835	824	4,831	783		Mar-13	7,422		579	135
	Apr-13	23			510		Apr-13	1,724	621	7,958	709		Apr-13	5,474		340	82
	May-13		59		735		May-13	3,226	1,375	7,847	932		May-13	5,758		257	210
	Jun-13	55			1,688		Jun-13	1,912	777	10,419	1,006		Jun-13	7,152		227	201
	Jul-13	63			1,293		Jul-13	2,572	2,122	6,603	533		Jul-13			280	774
	Aug-13			- , -	1,649		Aug-13	1,734	786	7,344	1,201		Aug-13			267	289
	Sep-13			-,	, =		Sep-13	, , , , , ,		,	, -		Sep-13	-,			
	Oct-13						Oct-13						Oct-13				
	Nov-13						Nov-13						Nov-13				
	Dec-13						Dec-13						Dec-13				
CENTRL	Jan-13	436	244		349	MILLWD	Jan-13	173	162	894	214	NYISO	Jan-13	20,932		63,512	6,579
	Feb-13	794	499		231		Feb-13	197	250	1,250	184		Feb-13	18,802		63,526	5,626
	Mar-13		430		13		Mar-13	543	278	1,028	211		Mar-13	19,682		58,627	3,227
	Apr-13	798	861	22,488	112		Apr-13	233	100	1,147	183	_	Apr-13	20,151		57,149	2,892
	May-13				2,645		May-13	818	290	572	152	_	May-13			52,738	6,520
	Jun-13	1,015	229		554		Jun-13	603	452	715	301	-	Jun-13			66,557	8,150
	Jul-13	1,275	361		431		Jul-13	1,076	503	329	79	-	Jul-13	29,624	,	55,105	8,198
	Aug-13	949	27	26,789	298		Aug-13	499	178	1,059	122		Aug-13		3,754	59,620	10,722
	Sep-13						Sep-13						Sep-13 Oct-13				
	Oct-13 Nov-13						Oct-13 Nov-13					-	Nov-13				
	Dec-13						Dec-13					\dashv	Dec-13				
	DEC-13					1	Dec-13						בו-טפט		1		





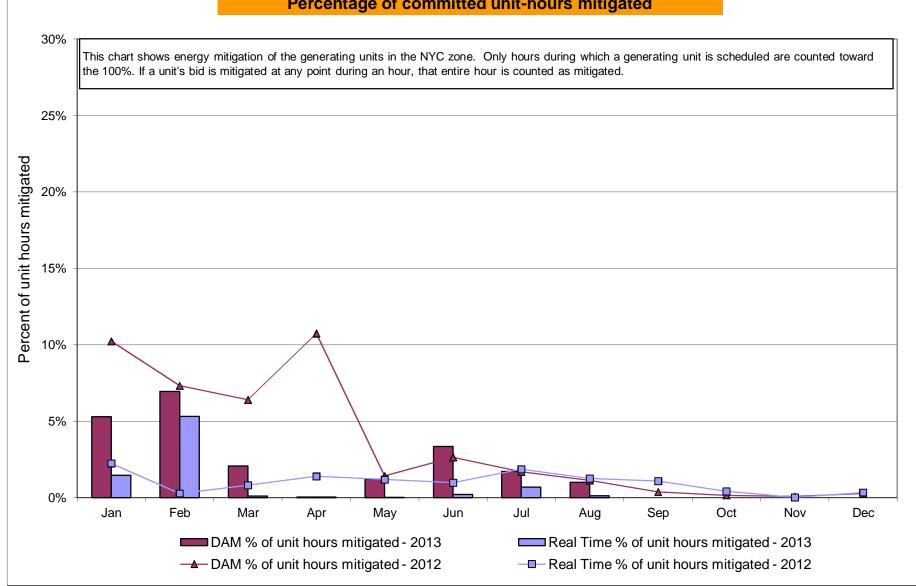


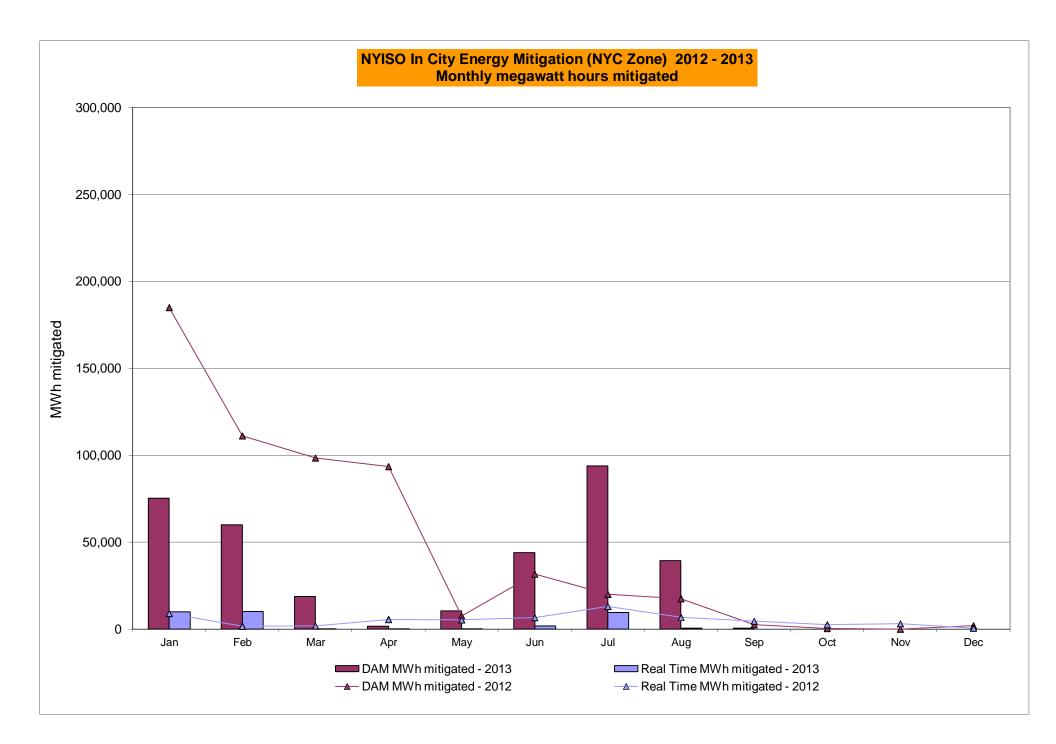


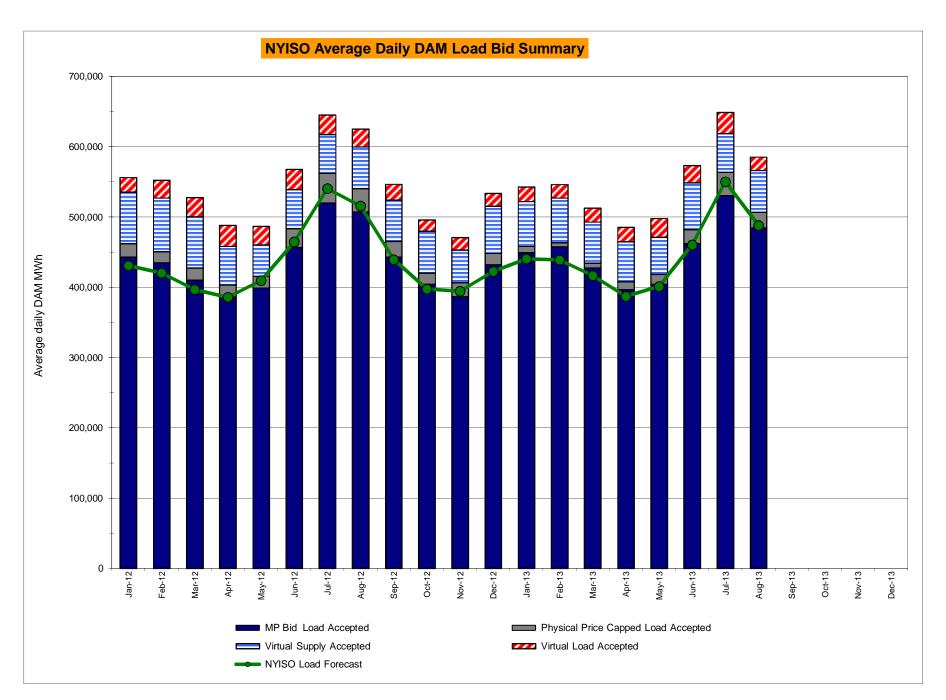
NYISO Markets Ancillary Services Statistics - Unweighted Price (\$/MWH)

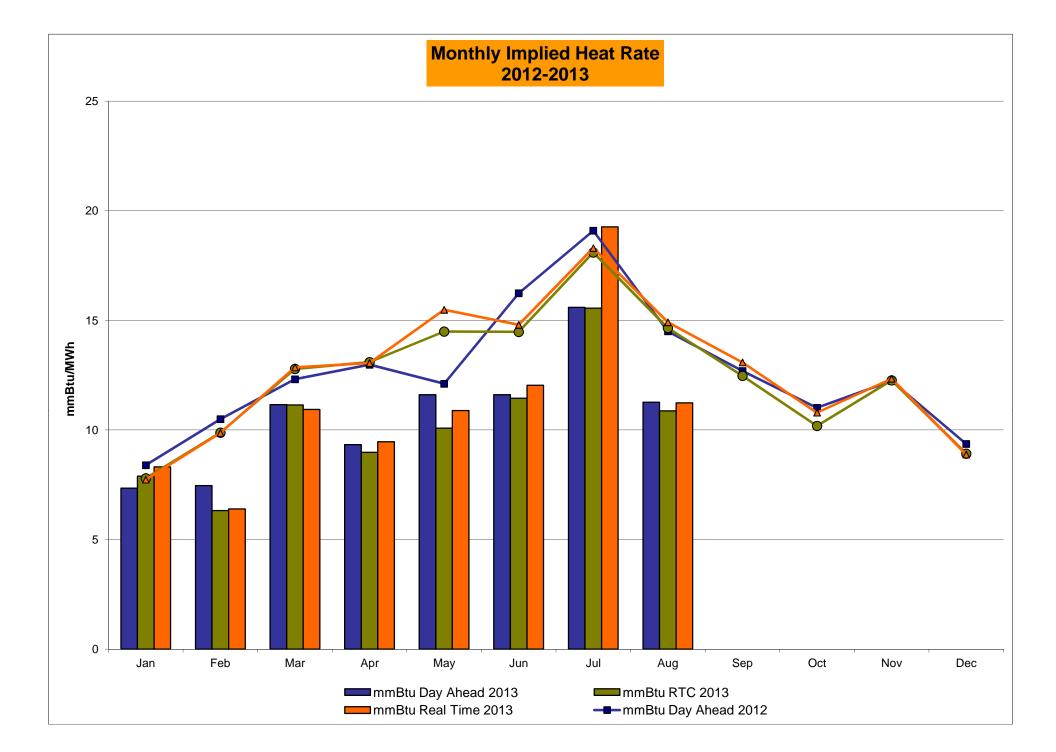
	-	NTIOU WAIK	oto / tiroina.	, 		Ovoigin						
<u>2013</u>	<u>January</u>	<u>February</u>	<u>March</u>	<u>April</u>	May	<u>June</u>	<u>July</u>	August	September	October	November	December
Day Ahead Market												
10 Min Spin East	11.12	9.05	8.73	6.49	9.25	7.59	10.13	6.84				
10 Min Spin West	7.72	5.53	4.34	4.46	4.67	4.46	4.06	3.94				
10 Min Non Synch East	2.91	4.79	4.36	3.36	4.52	3.73	8.31	3.37				
10 Min Non Synch West	1.11	1.73	0.84	1.38	0.55	0.88	2.27	0.60				
30 Min East	0.56	0.65	0.56	0.53	0.36	0.40	0.62	0.33				
30 Min West	0.56	0.65	0.56	0.53	0.36	0.40	0.62	0.33				
Regulation East	15.94	12.70	9.21	9.93	8.84	11.07	9.80	8.29				
Regulation West	15.94	12.70	9.21	9.93	8.84	11.07	9.80	8.29				
-												
RTC Market												
10 Min Spin East	16.42	4.81	6.94	3.28	2.59	2.65	8.23	1.99				
10 Min Spin West	8.50	3.10	1.90	0.90	0.05	0.48	0.57	0.29				
10 Min Non Synch East	6.48	0.28	0.70	0.18	1.48	1.50	7.23	0.16				
10 Min Non Synch West	1.04	0.00	0.15	0.00	0.00	0.22	0.26	0.00				
30 Min East	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.00				
30 Min West	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.00				
Regulation East	15.18	8.81	7.43	6.84	6.42	10.42	9.77	6.81				
Regulation West	15.18	8.81	7.43	6.84	6.42	10.42	9.77	6.81				
NYCA Regulation Movement	0.00	0.00	0.00	0.00	0.00	0.27	0.28	0.18				
Real Time Market												
10 Min Spin East	18.42	4.63	6.12	3.35	3.03	3.41	20.24	2.37				
10 Min Spin West	9.22	3.00	1.44	1.15	0.13	0.94	7.29	0.80				
10 Min Non Synch East	8.81	0.52	0.93	0.06	1.84	2.22	14.51	0.07				
10 Min Non Synch West	2.00	0.00	0.10	0.00	0.00	0.53	4.91	0.00				
30 Min East	0.00	0.00	0.00	0.00	0.00	0.00	7.99	0.00				
30 Min West	0.00	0.00	0.00	0.00	0.00	0.00	4.55	0.00				
Regulation East	15.40	8.92	6.89	7.03	6.48	10.55	16.57	7.32				
Regulation West	15.40	8.92	6.89	7.03	6.48	10.55	16.57	7.32				
NYCA Regulation Movement	0.00	0.00	0.00	0.00	0.00	0.27	0.27	0.19				
2012	lonuoni	Fobruary.	Morob	Anril	Mov	luna	luki	August	Contombor	Octobor	November	Docombor
2012	<u>January</u>	<u>February</u>	<u>March</u>	<u>April</u>	<u>May</u>	<u>June</u>	<u>July</u>	<u>August</u>	September	October	November	December
Day Ahead Market				•	-			 -		·		
Day Ahead Market 10 Min Spin East	6.26	4.01	7.11	6.44	4.62	7.54	7.77	4.95	5.55	5.32	7.15	4.62
Day Ahead Market 10 Min Spin East 10 Min Spin West	6.26 1.34	4.01 0.56	7.11 3.46	6.44 3.43	4.62 2.61	7.54 3.23	7.77 4.04	4.95 2.68	5.55 4.16	5.32 3.82	7.15 4.58	4.62 2.90
Day Ahead Market 10 Min Spin East 10 Min Spin West 10 Min Non Synch East	6.26 1.34 4.71	4.01 0.56 3.64	7.11 3.46 3.85	6.44 3.43 3.11	4.62 2.61 2.21	7.54 3.23 4.92	7.77 4.04 6.18	4.95 2.68 3.58	5.55 4.16 2.07	5.32 3.82 3.84	7.15 4.58 4.60	4.62 2.90 2.99
Day Ahead Market 10 Min Spin East 10 Min Spin West 10 Min Non Synch East 10 Min Non Synch West	6.26 1.34 4.71 0.15	4.01 0.56 3.64 0.18	7.11 3.46 3.85 0.22	6.44 3.43 3.11 0.16	4.62 2.61 2.21 0.20	7.54 3.23 4.92 0.72	7.77 4.04 6.18 2.55	4.95 2.68 3.58 1.47	5.55 4.16 2.07 0.82	5.32 3.82 3.84 2.34	7.15 4.58 4.60 2.32	4.62 2.90 2.99 1.37
Day Ahead Market 10 Min Spin East 10 Min Spin West 10 Min Non Synch East 10 Min Non Synch West 30 Min East	6.26 1.34 4.71 0.15 0.15	4.01 0.56 3.64 0.18 0.18	7.11 3.46 3.85 0.22 0.22	6.44 3.43 3.11 0.16 0.16	4.62 2.61 2.21 0.20 0.20	7.54 3.23 4.92 0.72 0.48	7.77 4.04 6.18 2.55 0.64	4.95 2.68 3.58 1.47 0.33	5.55 4.16 2.07 0.82 0.23	5.32 3.82 3.84 2.34 0.23	7.15 4.58 4.60 2.32 0.48	4.62 2.90 2.99 1.37 0.45
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	6.26 1.34 4.71 0.15 0.15	4.01 0.56 3.64 0.18 0.18 0.18	7.11 3.46 3.85 0.22 0.22 0.22	6.44 3.43 3.11 0.16 0.16 0.16	4.62 2.61 2.21 0.20 0.20 0.20	7.54 3.23 4.92 0.72 0.48 0.48	7.77 4.04 6.18 2.55 0.64 0.64	4.95 2.68 3.58 1.47 0.33 0.33	5.55 4.16 2.07 0.82 0.23 0.23	5.32 3.82 3.84 2.34 0.23 0.23	7.15 4.58 4.60 2.32 0.48 0.48	4.62 2.90 2.99 1.37 0.45 0.45
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	6.26 1.34 4.71 0.15 0.15 0.15	4.01 0.56 3.64 0.18 0.18 0.18 7.11	7.11 3.46 3.85 0.22 0.22 0.22 11.33	6.44 3.43 3.11 0.16 0.16 0.16 11.77	4.62 2.61 2.21 0.20 0.20 0.20 9.63	7.54 3.23 4.92 0.72 0.48 0.48 13.55	7.77 4.04 6.18 2.55 0.64 0.64 15.78	4.95 2.68 3.58 1.47 0.33 0.33 11.38	5.55 4.16 2.07 0.82 0.23 0.23 8.54	5.32 3.82 3.84 2.34 0.23 0.23 8.65	7.15 4.58 4.60 2.32 0.48 0.48	4.62 2.90 2.99 1.37 0.45 0.45 7.99
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	6.26 1.34 4.71 0.15 0.15	4.01 0.56 3.64 0.18 0.18 0.18	7.11 3.46 3.85 0.22 0.22 0.22	6.44 3.43 3.11 0.16 0.16 0.16	4.62 2.61 2.21 0.20 0.20 0.20	7.54 3.23 4.92 0.72 0.48 0.48	7.77 4.04 6.18 2.55 0.64 0.64	4.95 2.68 3.58 1.47 0.33 0.33	5.55 4.16 2.07 0.82 0.23 0.23	5.32 3.82 3.84 2.34 0.23 0.23	7.15 4.58 4.60 2.32 0.48 0.48	4.62 2.90 2.99 1.37 0.45 0.45
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	6.26 1.34 4.71 0.15 0.15 0.15	4.01 0.56 3.64 0.18 0.18 0.18 7.11	7.11 3.46 3.85 0.22 0.22 0.22 11.33	6.44 3.43 3.11 0.16 0.16 0.16 11.77	4.62 2.61 2.21 0.20 0.20 0.20 9.63	7.54 3.23 4.92 0.72 0.48 0.48 13.55	7.77 4.04 6.18 2.55 0.64 0.64 15.78	4.95 2.68 3.58 1.47 0.33 0.33 11.38	5.55 4.16 2.07 0.82 0.23 0.23 8.54	5.32 3.82 3.84 2.34 0.23 0.23 8.65	7.15 4.58 4.60 2.32 0.48 0.48	4.62 2.90 2.99 1.37 0.45 0.45 7.99
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 East Regulation West	6.26 1.34 4.71 0.15 0.15 0.15 9.01 9.01	4.01 0.56 3.64 0.18 0.18 0.18 7.11 7.11	7.11 3.46 3.85 0.22 0.22 0.22 11.33 11.33	6.44 3.43 3.11 0.16 0.16 0.16 11.77	4.62 2.61 2.21 0.20 0.20 0.20 9.63 9.63	7.54 3.23 4.92 0.72 0.48 0.48 13.55 13.55	7.77 4.04 6.18 2.55 0.64 0.64 15.78 15.78	4.95 2.68 3.58 1.47 0.33 0.33 11.38	5.55 4.16 2.07 0.82 0.23 0.23 8.54 8.54	5.32 3.82 3.84 2.34 0.23 0.23 8.65 8.65	7.15 4.58 4.60 2.32 0.48 0.48 10.05	4.62 2.90 2.99 1.37 0.45 0.45 7.99
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 East Regulation West RTC Market 10 Min Spin East	6.26 1.34 4.71 0.15 0.15 0.15 9.01 9.01	4.01 0.56 3.64 0.18 0.18 0.18 7.11 7.11	7.11 3.46 3.85 0.22 0.22 0.22 11.33 11.33	6.44 3.43 3.11 0.16 0.16 0.16 11.77 11.77	4.62 2.61 2.21 0.20 0.20 0.20 9.63 9.63	7.54 3.23 4.92 0.72 0.48 0.48 13.55 13.55	7.77 4.04 6.18 2.55 0.64 0.64 15.78 15.78	4.95 2.68 3.58 1.47 0.33 0.33 11.38 11.38	5.55 4.16 2.07 0.82 0.23 0.23 8.54 8.54	5.32 3.82 3.84 2.34 0.23 0.23 8.65 8.65	7.15 4.58 4.60 2.32 0.48 0.48 10.05 10.05	4.62 2.90 2.99 1.37 0.45 0.45 7.99 7.99
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 East Regulation West RTC Market 10 Min Spin East 10 Min Spin West	6.26 1.34 4.71 0.15 0.15 0.15 9.01 9.01	4.01 0.56 3.64 0.18 0.18 0.18 7.11 7.11	7.11 3.46 3.85 0.22 0.22 0.22 11.33 11.33	6.44 3.43 3.11 0.16 0.16 0.16 11.77 11.77	4.62 2.61 2.21 0.20 0.20 0.20 9.63 9.63 8.07 2.11	7.54 3.23 4.92 0.72 0.48 0.48 13.55 13.55	7.77 4.04 6.18 2.55 0.64 0.64 15.78 15.78	4.95 2.68 3.58 1.47 0.33 0.33 11.38 11.38	5.55 4.16 2.07 0.82 0.23 0.23 8.54 8.54	5.32 3.82 3.84 2.34 0.23 0.23 8.65 8.65	7.15 4.58 4.60 2.32 0.48 0.48 10.05 10.05	4.62 2.90 2.99 1.37 0.45 0.45 7.99 7.99
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 East Regulation West RTC Market 10 Min Spin East 10 Min Spin West 10 Min Non Synch East	6.26 1.34 4.71 0.15 0.15 0.15 9.01 9.01 2.64 2.16 0.17	4.01 0.56 3.64 0.18 0.18 0.18 7.11 7.11 0.99 0.55 0.13	7.11 3.46 3.85 0.22 0.22 0.22 11.33 11.33 4.49 3.43 0.75	6.44 3.43 3.11 0.16 0.16 0.16 11.77 11.77	4.62 2.61 2.21 0.20 0.20 9.63 9.63 8.07 2.11 4.90	7.54 3.23 4.92 0.72 0.48 0.48 13.55 13.55	7.77 4.04 6.18 2.55 0.64 0.64 15.78 15.78	4.95 2.68 3.58 1.47 0.33 0.33 11.38 11.38	5.55 4.16 2.07 0.82 0.23 0.23 8.54 8.54 5.02 0.95 1.10	5.32 3.82 3.84 2.34 0.23 0.23 8.65 8.65	7.15 4.58 4.60 2.32 0.48 0.48 10.05 10.05	4.62 2.90 2.99 1.37 0.45 0.45 7.99 7.99
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 East Regulation West RTC Market 10 Min Spin East 10 Min Spin West 10 Min Non Synch East 10 Min Non Synch West	6.26 1.34 4.71 0.15 0.15 9.01 9.01 2.64 2.16 0.17 0.00	4.01 0.56 3.64 0.18 0.18 0.18 7.11 7.11 0.99 0.55 0.13 0.00	7.11 3.46 3.85 0.22 0.22 0.22 11.33 11.33 4.49 3.43 0.75 0.15	6.44 3.43 3.11 0.16 0.16 0.16 11.77 11.77 4.05 2.20 0.02 0.00	4.62 2.61 2.21 0.20 0.20 9.63 9.63 8.07 2.11 4.90 0.50	7.54 3.23 4.92 0.72 0.48 0.48 13.55 13.55 7.03 2.02 4.90 0.69	7.77 4.04 6.18 2.55 0.64 0.64 15.78 15.78	4.95 2.68 3.58 1.47 0.33 0.33 11.38 11.38	5.55 4.16 2.07 0.82 0.23 0.23 8.54 8.54 5.02 0.95 1.10	5.32 3.82 3.84 2.34 0.23 0.23 8.65 8.65	7.15 4.58 4.60 2.32 0.48 0.48 10.05 10.05	4.62 2.90 2.99 1.37 0.45 0.45 7.99 7.99
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 East Regulation West RTC Market 10 Min Spin East 10 Min Spin West 10 Min Non Synch East 10 Min Non Synch West 30 Min East	6.26 1.34 4.71 0.15 0.15 0.15 9.01 9.01 2.64 2.16 0.17 0.00 0.00	4.01 0.56 3.64 0.18 0.18 0.18 7.11 7.11 0.99 0.55 0.13 0.00 0.00	7.11 3.46 3.85 0.22 0.22 11.33 11.33 4.49 3.43 0.75 0.15 0.00	6.44 3.43 3.11 0.16 0.16 0.16 11.77 11.77 4.05 2.20 0.02 0.00	4.62 2.61 2.21 0.20 0.20 9.63 9.63 8.07 2.11 4.90 0.50 0.16	7.54 3.23 4.92 0.72 0.48 0.48 13.55 13.55 7.03 2.02 4.90 0.69 0.07	7.77 4.04 6.18 2.55 0.64 0.64 15.78 15.78 9.02 3.21 6.42 1.19 0.13	4.95 2.68 3.58 1.47 0.33 0.33 11.38 11.38 4.91 1.41 1.36 0.00 0.00	5.55 4.16 2.07 0.82 0.23 0.23 8.54 8.54 5.02 0.95 1.10 0.00 0.00	5.32 3.82 3.84 2.34 0.23 0.23 8.65 8.65 10.16 0.13 7.62 0.03 0.00	7.15 4.58 4.60 2.32 0.48 0.48 10.05 10.05 7.31 4.39 1.02 0.00	4.62 2.90 2.99 1.37 0.45 0.45 7.99 7.99 3.77 1.63 0.43 0.00 0.00
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 Non Synch East 10 Min Non Synch East 30 Min East 30 Min East	6.26 1.34 4.71 0.15 0.15 0.15 9.01 9.01 2.64 2.16 0.17 0.00 0.00 0.00	4.01 0.56 3.64 0.18 0.18 0.18 7.11 7.11 0.99 0.55 0.13 0.00 0.00 0.00	7.11 3.46 3.85 0.22 0.22 0.22 11.33 11.33 4.49 3.43 0.75 0.15 0.00 0.00	6.44 3.43 3.11 0.16 0.16 11.77 11.77 4.05 2.20 0.02 0.00 0.00	4.62 2.61 2.21 0.20 0.20 9.63 9.63 9.63 8.07 2.11 4.90 0.50 0.16 0.07	7.54 3.23 4.92 0.72 0.48 0.48 13.55 13.55 7.03 2.02 4.90 0.69 0.07 0.07	7.77 4.04 6.18 2.55 0.64 0.64 15.78 15.78 9.02 3.21 6.42 1.19 0.13 0.10	4.95 2.68 3.58 1.47 0.33 0.33 11.38 11.38 4.91 1.41 1.36 0.00 0.00 0.00	5.55 4.16 2.07 0.82 0.23 0.23 8.54 8.54 5.02 0.95 1.10 0.00 0.00	5.32 3.82 3.84 2.34 0.23 0.23 8.65 8.65 10.16 0.13 7.62 0.03 0.00 0.00	7.15 4.58 4.60 2.32 0.48 0.48 10.05 10.05 7.31 4.39 1.02 0.00 0.00	4.62 2.90 2.99 1.37 0.45 0.45 7.99 7.99 3.77 1.63 0.43 0.00 0.00 0.00
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 Non Synch East 10 Min Non Synch West 30 Min East 30 Min East 30 Min East 30 Min West Regulation East	6.26 1.34 4.71 0.15 0.15 0.15 9.01 9.01 2.64 2.16 0.17 0.00 0.00 0.00	4.01 0.56 3.64 0.18 0.18 0.18 7.11 7.11 0.99 0.55 0.13 0.00 0.00 0.00 7.31	7.11 3.46 3.85 0.22 0.22 0.22 11.33 11.33 4.49 3.43 0.75 0.15 0.00 0.00 13.30	6.44 3.43 3.11 0.16 0.16 0.16 11.77 11.77 4.05 2.20 0.02 0.00 0.00 0.00 12.91	4.62 2.61 2.21 0.20 0.20 9.63 9.63 8.07 2.11 4.90 0.50 0.16 0.07 6.31	7.54 3.23 4.92 0.72 0.48 0.48 13.55 13.55 7.03 2.02 4.90 0.69 0.07 0.07 6.61	7.77 4.04 6.18 2.55 0.64 0.64 15.78 15.78 9.02 3.21 6.42 1.19 0.13 0.10 7.74	4.95 2.68 3.58 1.47 0.33 0.33 11.38 11.38 4.91 1.41 1.36 0.00 0.00 0.00 0.00 5.83	5.55 4.16 2.07 0.82 0.23 0.23 8.54 8.54 5.02 0.95 1.10 0.00 0.00 0.00 5.35	5.32 3.82 3.84 2.34 0.23 0.23 8.65 8.65 10.16 0.13 7.62 0.03 0.00 0.00 7.85	7.15 4.58 4.60 2.32 0.48 0.48 10.05 10.05 7.31 4.39 1.02 0.00 0.00 0.00 13.11	4.62 2.90 2.99 1.37 0.45 0.45 7.99 7.99 3.77 1.63 0.43 0.00 0.00 0.00 6.38
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 Non Synch East 10 Min Non Synch West 30 Min West Regulation West Regulation West Regulation West	6.26 1.34 4.71 0.15 0.15 0.15 9.01 9.01 2.64 2.16 0.17 0.00 0.00 0.00 10.31	4.01 0.56 3.64 0.18 0.18 0.18 7.11 7.11 0.99 0.55 0.13 0.00 0.00 0.00 7.31 7.31	7.11 3.46 3.85 0.22 0.22 0.22 11.33 11.33 4.49 3.43 0.75 0.15 0.00 0.00 13.30 13.30	6.44 3.43 3.11 0.16 0.16 0.16 11.77 11.77 4.05 2.20 0.02 0.00 0.00 0.00 12.91 12.91	4.62 2.61 2.21 0.20 0.20 9.63 9.63 8.07 2.11 4.90 0.50 0.16 0.07 6.31 6.31	7.54 3.23 4.92 0.72 0.48 0.48 13.55 13.55 7.03 2.02 4.90 0.69 0.07 0.07 6.61 6.61	7.77 4.04 6.18 2.55 0.64 0.64 15.78 15.78 9.02 3.21 6.42 1.19 0.13 0.10 7.74 7.74	4.95 2.68 3.58 1.47 0.33 0.33 11.38 11.38 4.91 1.41 1.36 0.00 0.00 0.00 5.83 5.83	5.55 4.16 2.07 0.82 0.23 0.23 8.54 8.54 5.02 0.95 1.10 0.00 0.00 0.00 5.35 5.35	5.32 3.82 3.84 2.34 0.23 0.23 8.65 8.65 10.16 0.13 7.62 0.03 0.00 0.00 7.85 7.85	7.15 4.58 4.60 2.32 0.48 0.48 10.05 10.05 7.31 4.39 1.02 0.00 0.00 0.00 13.11 13.11	4.62 2.90 2.99 1.37 0.45 0.45 7.99 7.99 3.77 1.63 0.43 0.00 0.00 0.00 6.38 6.38
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 Non Synch East 10 Min Non Synch West 30 Min East 30 Min East 30 Min East 30 Min West Regulation East	6.26 1.34 4.71 0.15 0.15 0.15 9.01 9.01 2.64 2.16 0.17 0.00 0.00 0.00	4.01 0.56 3.64 0.18 0.18 0.18 7.11 7.11 0.99 0.55 0.13 0.00 0.00 0.00 7.31	7.11 3.46 3.85 0.22 0.22 0.22 11.33 11.33 4.49 3.43 0.75 0.15 0.00 0.00 13.30	6.44 3.43 3.11 0.16 0.16 0.16 11.77 11.77 4.05 2.20 0.02 0.00 0.00 0.00 12.91	4.62 2.61 2.21 0.20 0.20 9.63 9.63 8.07 2.11 4.90 0.50 0.16 0.07 6.31	7.54 3.23 4.92 0.72 0.48 0.48 13.55 13.55 7.03 2.02 4.90 0.69 0.07 0.07 6.61	7.77 4.04 6.18 2.55 0.64 0.64 15.78 15.78 9.02 3.21 6.42 1.19 0.13 0.10 7.74	4.95 2.68 3.58 1.47 0.33 0.33 11.38 11.38 4.91 1.41 1.36 0.00 0.00 0.00 0.00 5.83	5.55 4.16 2.07 0.82 0.23 0.23 8.54 8.54 5.02 0.95 1.10 0.00 0.00 0.00 5.35	5.32 3.82 3.84 2.34 0.23 0.23 8.65 8.65 10.16 0.13 7.62 0.03 0.00 0.00 7.85	7.15 4.58 4.60 2.32 0.48 0.48 10.05 10.05 7.31 4.39 1.02 0.00 0.00 0.00 13.11	4.62 2.90 2.99 1.37 0.45 0.45 7.99 7.99 3.77 1.63 0.43 0.00 0.00 0.00 6.38
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 Non Synch East 10 Min Non Synch West 30 Min West Regulation West Regulation West Regulation West	6.26 1.34 4.71 0.15 0.15 0.15 9.01 9.01 2.64 2.16 0.17 0.00 0.00 0.00 10.31	4.01 0.56 3.64 0.18 0.18 0.18 7.11 7.11 0.99 0.55 0.13 0.00 0.00 0.00 7.31 7.31	7.11 3.46 3.85 0.22 0.22 0.22 11.33 11.33 4.49 3.43 0.75 0.15 0.00 0.00 13.30 13.30	6.44 3.43 3.11 0.16 0.16 0.16 11.77 11.77 4.05 2.20 0.02 0.00 0.00 0.00 12.91 12.91	4.62 2.61 2.21 0.20 0.20 9.63 9.63 8.07 2.11 4.90 0.50 0.16 0.07 6.31 6.31	7.54 3.23 4.92 0.72 0.48 0.48 13.55 13.55 7.03 2.02 4.90 0.69 0.07 0.07 6.61 6.61	7.77 4.04 6.18 2.55 0.64 0.64 15.78 15.78 9.02 3.21 6.42 1.19 0.13 0.10 7.74 7.74	4.95 2.68 3.58 1.47 0.33 0.33 11.38 11.38 4.91 1.41 1.36 0.00 0.00 0.00 5.83 5.83	5.55 4.16 2.07 0.82 0.23 0.23 8.54 8.54 5.02 0.95 1.10 0.00 0.00 0.00 5.35 5.35	5.32 3.82 3.84 2.34 0.23 0.23 8.65 8.65 10.16 0.13 7.62 0.03 0.00 0.00 7.85 7.85	7.15 4.58 4.60 2.32 0.48 0.48 10.05 10.05 7.31 4.39 1.02 0.00 0.00 0.00 13.11 13.11	4.62 2.90 2.99 1.37 0.45 0.45 7.99 7.99 3.77 1.63 0.43 0.00 0.00 0.00 6.38 6.38
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 Non Synch East 10 Min Non Synch West 30 Min East 30 Min East Regulation East Regulation West Regulation West	6.26 1.34 4.71 0.15 0.15 0.15 9.01 9.01 2.64 2.16 0.17 0.00 0.00 0.00 10.31	4.01 0.56 3.64 0.18 0.18 0.18 7.11 7.11 0.99 0.55 0.13 0.00 0.00 0.00 7.31 7.31	7.11 3.46 3.85 0.22 0.22 0.22 11.33 11.33 4.49 3.43 0.75 0.15 0.00 0.00 13.30 13.30	6.44 3.43 3.11 0.16 0.16 0.16 11.77 11.77 4.05 2.20 0.02 0.00 0.00 0.00 12.91 12.91	4.62 2.61 2.21 0.20 0.20 9.63 9.63 8.07 2.11 4.90 0.50 0.16 0.07 6.31 6.31	7.54 3.23 4.92 0.72 0.48 0.48 13.55 13.55 7.03 2.02 4.90 0.69 0.07 0.07 6.61 6.61	7.77 4.04 6.18 2.55 0.64 0.64 15.78 15.78 9.02 3.21 6.42 1.19 0.13 0.10 7.74 7.74	4.95 2.68 3.58 1.47 0.33 0.33 11.38 11.38 4.91 1.41 1.36 0.00 0.00 0.00 5.83 5.83	5.55 4.16 2.07 0.82 0.23 0.23 8.54 8.54 5.02 0.95 1.10 0.00 0.00 0.00 5.35 5.35	5.32 3.82 3.84 2.34 0.23 0.23 8.65 8.65 10.16 0.13 7.62 0.03 0.00 0.00 7.85 7.85	7.15 4.58 4.60 2.32 0.48 0.48 10.05 10.05 7.31 4.39 1.02 0.00 0.00 0.00 13.11 13.11	4.62 2.90 2.99 1.37 0.45 0.45 7.99 7.99 3.77 1.63 0.43 0.00 0.00 0.00 6.38 6.38
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 Non Synch East 10 Min Non Synch West 30 Min East 30 Min East 30 Min West Regulation East Regulation West Regulation West Regulation Movement Real Time Market	6.26 1.34 4.71 0.15 0.15 0.15 9.01 9.01 2.64 2.16 0.17 0.00 0.00 0.00 10.31 10.31 0.00	4.01 0.56 3.64 0.18 0.18 0.18 7.11 7.11 0.99 0.55 0.13 0.00 0.00 7.31 7.31 0.00	7.11 3.46 3.85 0.22 0.22 0.22 11.33 11.33 4.49 3.43 0.75 0.15 0.00 0.00 13.30 13.30 0.00	6.44 3.43 3.11 0.16 0.16 0.16 11.77 11.77 4.05 2.20 0.02 0.00 0.00 0.00 12.91 12.91 0.00	4.62 2.61 2.21 0.20 0.20 9.63 9.63 8.07 2.11 4.90 0.50 0.16 0.07 6.31 6.31 0.00	7.54 3.23 4.92 0.72 0.48 0.48 13.55 13.55 7.03 2.02 4.90 0.69 0.07 0.07 6.61 6.61 0.00	7.77 4.04 6.18 2.55 0.64 0.64 15.78 15.78 15.78 9.02 3.21 6.42 1.19 0.13 0.10 7.74 7.74 0.00	4.95 2.68 3.58 1.47 0.33 0.33 11.38 11.38 4.91 1.41 1.36 0.00 0.00 0.00 5.83 5.83 0.00	5.55 4.16 2.07 0.82 0.23 0.23 8.54 8.54 5.02 0.95 1.10 0.00 0.00 0.00 5.35 5.35 0.00	5.32 3.82 3.84 2.34 0.23 0.23 8.65 8.65 10.16 0.13 7.62 0.03 0.00 0.00 7.85 7.85 0.00	7.15 4.58 4.60 2.32 0.48 0.48 10.05 10.05 7.31 4.39 1.02 0.00 0.00 0.00 13.11 13.11 0.00	4.62 2.90 2.99 1.37 0.45 0.45 7.99 7.99 3.77 1.63 0.43 0.00 0.00 0.00 6.38 6.38 0.00
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 10 Min Non Synch East 10 Min Non Synch West 30 Min East 30 Min West Regulation East Regulation East Regulation Movement Real Time Market 10 Min Spin East 10 Min Spin East	6.26 1.34 4.71 0.15 0.15 0.15 9.01 9.01 2.64 2.16 0.17 0.00 0.00 0.00 10.31 10.31 0.00	4.01 0.56 3.64 0.18 0.18 0.18 7.11 7.11 0.99 0.55 0.13 0.00 0.00 0.00 7.31 7.31 0.00	7.11 3.46 3.85 0.22 0.22 0.22 11.33 11.33 4.49 3.43 0.75 0.15 0.00 0.00 13.30 13.30 0.00	6.44 3.43 3.11 0.16 0.16 0.16 11.77 11.77 4.05 2.20 0.02 0.00 0.00 0.00 12.91 12.91 0.00	4.62 2.61 2.21 0.20 0.20 9.63 9.63 8.07 2.11 4.90 0.50 0.16 0.07 6.31 6.31 0.00	7.54 3.23 4.92 0.72 0.48 0.48 13.55 13.55 7.03 2.02 4.90 0.69 0.07 0.07 6.61 6.61 0.00	7.77 4.04 6.18 2.55 0.64 0.64 15.78 15.78 15.78 9.02 3.21 6.42 1.19 0.13 0.10 7.74 7.74 0.00	4.95 2.68 3.58 1.47 0.33 0.33 11.38 11.38 4.91 1.41 1.36 0.00 0.00 0.00 5.83 5.83 0.00	5.55 4.16 2.07 0.82 0.23 0.23 8.54 8.54 5.02 0.95 1.10 0.00 0.00 0.00 5.35 5.35 0.00	5.32 3.82 3.84 2.34 0.23 0.23 8.65 8.65 10.16 0.13 7.62 0.03 0.00 0.00 7.85 7.85 0.00	7.15 4.58 4.60 2.32 0.48 0.48 10.05 10.05 7.31 4.39 1.02 0.00 0.00 0.00 13.11 13.11 0.00	4.62 2.90 2.99 1.37 0.45 0.45 7.99 7.99 3.77 1.63 0.43 0.00 0.00 0.00 6.38 6.38 0.00
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 East Regulation West 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 East Regulation Mest Regulation Movement Real Time Market 10 Min Spin East 10 Min Spin East	6.26 1.34 4.71 0.15 0.15 0.15 9.01 9.01 2.64 2.16 0.17 0.00 0.00 0.00 10.31 10.31 0.00	4.01 0.56 3.64 0.18 0.18 0.18 7.11 7.11 0.99 0.55 0.13 0.00 0.00 0.00 7.31 7.31 0.00 1.61 1.09 0.17	7.11 3.46 3.85 0.22 0.22 0.22 11.33 11.33 4.49 3.43 0.75 0.15 0.00 0.00 13.30 13.30 0.00	6.44 3.43 3.11 0.16 0.16 0.16 11.77 11.77 4.05 2.20 0.02 0.00 0.00 0.00 12.91 12.91 0.00 4.14 2.34 0.03	4.62 2.61 2.21 0.20 0.20 9.63 9.63 8.07 2.11 4.90 0.50 0.16 0.07 6.31 6.31 0.00	7.54 3.23 4.92 0.72 0.48 0.48 13.55 13.55 7.03 2.02 4.90 0.69 0.07 0.07 6.61 6.61 0.00	7.77 4.04 6.18 2.55 0.64 0.64 15.78 15.78 9.02 3.21 6.42 1.19 0.13 0.10 7.74 7.74 0.00 10.12 3.20 7.84	4.95 2.68 3.58 1.47 0.33 0.33 11.38 11.38 4.91 1.41 1.36 0.00 0.00 0.00 5.83 0.00	5.55 4.16 2.07 0.82 0.23 0.23 8.54 8.54 5.02 0.95 1.10 0.00 0.00 0.00 5.35 5.35 0.00	5.32 3.82 3.84 2.34 0.23 0.23 8.65 8.65 10.16 0.13 7.62 0.03 0.00 0.00 7.85 7.85 0.00	7.15 4.58 4.60 2.32 0.48 0.48 10.05 10.05 7.31 4.39 1.02 0.00 0.00 0.00 13.11 13.11 0.00 6.74 3.19 1.91	4.62 2.90 2.99 1.37 0.45 0.45 7.99 7.99 3.77 1.63 0.43 0.00 0.00 6.38 6.38 0.00
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 East Regulation West RTC Market 10 Min Spin East 10 Min Spin East 10 Min Non Synch East 10 Min Non Synch West 30 Min East 30 Min West Regulation East Regulation West Regulation Movement Real Time Market 10 Min Spin East 10 Min Spin East 10 Min Spin East 10 Min Spin Heat 10 Min Spin East	6.26 1.34 4.71 0.15 0.15 0.15 9.01 9.01 2.64 2.16 0.17 0.00 0.00 10.31 10.31 0.00	4.01 0.56 3.64 0.18 0.18 0.18 7.11 7.11 0.99 0.55 0.13 0.00 0.00 7.31 7.31 0.00 1.61 1.09 0.17 0.00	7.11 3.46 3.85 0.22 0.22 0.22 11.33 11.33 11.33 4.49 3.43 0.75 0.15 0.00 0.00 13.30 13.30 0.00 5.38 4.00 1.01 0.13	6.44 3.43 3.11 0.16 0.16 0.16 11.77 11.77 4.05 2.20 0.02 0.00 0.00 0.00 12.91 12.91 0.00 4.14 2.34 0.03 0.00	4.62 2.61 2.21 0.20 0.20 9.63 9.63 8.07 2.11 4.90 0.50 0.16 0.07 6.31 6.31 0.00	7.54 3.23 4.92 0.72 0.48 0.48 13.55 13.55 7.03 2.02 4.90 0.69 0.07 0.07 6.61 6.61 0.00 8.11 2.41 6.15 1.20	7.77 4.04 6.18 2.55 0.64 0.64 15.78 15.78 9.02 3.21 6.42 1.19 0.13 0.10 7.74 7.74 0.00 10.12 3.20 7.84 1.42	4.95 2.68 3.58 1.47 0.33 0.33 11.38 11.38 11.38 4.91 1.41 1.36 0.00 0.00 0.00 5.83 5.83 0.00	5.55 4.16 2.07 0.82 0.23 0.23 8.54 8.54 5.02 0.95 1.10 0.00 0.00 0.00 5.35 5.35 0.00 5.75 1.13 2.03 0.14	5.32 3.82 3.84 2.34 0.23 0.23 8.65 8.65 10.16 0.13 7.62 0.03 0.00 0.00 7.85 7.85 0.00	7.15 4.58 4.60 2.32 0.48 0.48 10.05 10.05 7.31 4.39 1.02 0.00 0.00 0.00 13.11 13.11 0.00 6.74 3.19 1.91 0.10	4.62 2.90 2.99 1.37 0.45 0.45 7.99 7.99 3.77 1.63 0.43 0.00 0.00 6.38 6.38 0.00
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 Non Synch East 10 Min Non Synch West 30 Min East 30 Min East Regulation West Regulation West Regulation East 10 Min Non Synch West 30 Min West Regulation East Regulation West NYCA Regulation Movement Real Time Market 10 Min Spin East 10 Min Spin East 10 Min Spin West 10 Min Spin West 10 Min Spin West 10 Min Non Synch East 10 Min Non Synch West 30 Min East	6.26 1.34 4.71 0.15 0.15 0.15 9.01 9.01 2.64 2.16 0.17 0.00 0.00 10.31 10.31 0.00	4.01 0.56 3.64 0.18 0.18 0.18 7.11 7.11 0.99 0.55 0.13 0.00 0.00 7.31 7.31 0.00 1.61 1.09 0.17 0.00 0.00	7.11 3.46 3.85 0.22 0.22 0.22 11.33 11.33 11.33 4.49 3.43 0.75 0.15 0.00 0.00 13.30 13.30 0.00 5.38 4.00 1.01 0.13 0.00	6.44 3.43 3.11 0.16 0.16 0.16 11.77 11.77 4.05 2.20 0.02 0.00 0.00 0.00 12.91 12.91 0.00 4.14 2.34 0.03 0.00 0.00 0.00	4.62 2.61 2.21 0.20 0.20 9.63 9.63 9.63 8.07 2.11 4.90 0.50 0.16 0.07 6.31 6.31 0.00	7.54 3.23 4.92 0.72 0.48 0.48 13.55 13.55 7.03 2.02 4.90 0.69 0.07 0.07 6.61 6.61 0.00 8.11 2.41 6.15 1.20 0.13	7.77 4.04 6.18 2.55 0.64 0.64 15.78 15.78 9.02 3.21 6.42 1.19 0.13 0.10 7.74 7.74 0.00 10.12 3.20 7.84 1.42 0.49	4.95 2.68 3.58 1.47 0.33 0.33 11.38 11.38 4.91 1.41 1.36 0.00 0.00 0.00 5.83 5.83 0.00 5.01 1.72 1.33 0.00 0.00	5.55 4.16 2.07 0.82 0.23 0.23 8.54 8.54 5.02 0.95 1.10 0.00 0.00 0.00 5.35 5.35 0.00 5.75 1.13 2.03 0.14 0.00	5.32 3.82 3.84 2.34 0.23 0.23 8.65 8.65 10.16 0.13 7.62 0.03 0.00 0.00 7.85 7.85 0.00	7.15 4.58 4.60 2.32 0.48 0.48 10.05 10.05 7.31 4.39 1.02 0.00 0.00 0.00 13.11 13.11 0.00 6.74 3.19 1.91 0.10 0.00	4.62 2.90 2.99 1.37 0.45 0.45 7.99 7.99 3.77 1.63 0.43 0.00 0.00 6.38 6.38 0.00
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 East 10 Min Non Synch East 10 Min Non Synch West 30 Min East 30 Min West Regulation West Regulation West 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	6.26 1.34 4.71 0.15 0.15 0.15 9.01 9.01 2.64 2.16 0.17 0.00 0.00 0.00 10.31 10.31 0.00	4.01 0.56 3.64 0.18 0.18 0.18 7.11 7.11 0.99 0.55 0.13 0.00 0.00 0.00 7.31 7.31 0.00 1.61 1.09 0.17 0.00 0.00 0.00 0.00	7.11 3.46 3.85 0.22 0.22 0.22 11.33 11.33 11.33 4.49 3.43 0.75 0.15 0.00 0.00 13.30 13.30 13.30 0.00 5.38 4.00 1.01 0.13 0.00 0.00	6.44 3.43 3.11 0.16 0.16 0.16 11.77 11.77 4.05 2.20 0.02 0.00 0.00 0.00 12.91 12.91 0.00 4.14 2.34 0.03 0.00 0.00 0.00 0.00 0.00 0.00 0	4.62 2.61 2.21 0.20 0.20 9.63 9.63 9.63 8.07 2.11 4.90 0.50 0.16 0.07 6.31 6.31 0.00 9.27 2.92 6.31 1.24 1.90 0.41	7.54 3.23 4.92 0.72 0.48 0.48 13.55 13.55 7.03 2.02 4.90 0.69 0.07 0.07 6.61 6.61 0.00 8.11 2.41 6.15 1.20 0.13 0.09	7.77 4.04 6.18 2.55 0.64 0.64 15.78 15.78 15.78 9.02 3.21 6.42 1.19 0.13 0.10 7.74 7.74 0.00 10.12 3.20 7.84 1.42 0.49 0.08	4.95 2.68 3.58 1.47 0.33 0.33 11.38 11.38 11.38 4.91 1.41 1.36 0.00 0.00 5.83 5.83 0.00 5.01 1.72 1.33 0.00 0.00 0.00	5.55 4.16 2.07 0.82 0.23 0.23 8.54 8.54 5.02 0.95 1.10 0.00 0.00 5.35 5.35 0.00 5.75 1.13 2.03 0.14 0.00 0.00 0.00	5.32 3.82 3.84 2.34 0.23 0.23 8.65 8.65 10.16 0.13 7.62 0.03 0.00 0.00 7.85 7.85 0.00	7.15 4.58 4.60 2.32 0.48 0.48 10.05 10.05 7.31 4.39 1.02 0.00 0.00 0.00 13.11 13.11 0.00 6.74 3.19 1.91 0.10 0.00 0.00	4.62 2.90 2.99 1.37 0.45 0.45 7.99 7.99 3.77 1.63 0.43 0.00 0.00 0.00 6.38 6.38 0.00
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 East 10 Min Spin West 10 Min Non Synch East 10 Min Non Synch West 30 Min East 30 Min West Regulation East Regulation East Regulation East Regulation East Regulation West Regulation West NYCA Regulation Movement Real Time Market 10 Min Spin East 10 Min Spin West 10 Min Non Synch 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 East 30 Min West Regulation East	6.26 1.34 4.71 0.15 0.15 0.15 0.15 9.01 9.01 2.64 2.16 0.17 0.00 0.00 0.00 10.31 10.31 0.00 2.21 1.89 0.03 0.00 0.00 0.00 0.00 0.00 0.00 0.0	4.01 0.56 3.64 0.18 0.18 0.18 7.11 7.11 0.99 0.55 0.13 0.00 0.00 0.00 7.31 7.31 0.00 1.61 1.09 0.17 0.00 0.00 0.00 0.00 0.00 7.31 7.31 0.00	7.11 3.46 3.85 0.22 0.22 0.22 11.33 11.33 11.33 4.49 3.43 0.75 0.15 0.00 0.00 13.30 13.30 0.00 5.38 4.00 1.01 0.13 0.00 0.00 14.46	6.44 3.43 3.11 0.16 0.16 0.16 11.77 11.77 4.05 2.20 0.02 0.00 0.00 0.00 12.91 12.91 0.00 4.14 2.34 0.03 0.00 0.00 0.00 0.00 0.00 0.00 0	4.62 2.61 2.21 0.20 0.20 9.63 9.63 9.63 8.07 2.11 4.90 0.50 0.16 0.07 6.31 6.31 0.00 9.27 2.92 6.31 1.24 1.90 0.41 7.30	7.54 3.23 4.92 0.72 0.48 0.48 13.55 13.55 7.03 2.02 4.90 0.69 0.07 0.07 6.61 6.61 0.00 8.11 2.41 6.15 1.20 0.13 0.09 7.74	7.77 4.04 6.18 2.55 0.64 0.64 15.78 15.78 15.78 9.02 3.21 6.42 1.19 0.13 0.10 7.74 7.74 0.00 10.12 3.20 7.84 1.42 0.49 0.08 7.93	4.95 2.68 3.58 1.47 0.33 0.33 11.38 11.38 11.38 4.91 1.41 1.36 0.00 0.00 5.83 5.83 0.00 5.01 1.72 1.33 0.00 0.00 0.00 0.00 0.00 0.00 0.00	5.55 4.16 2.07 0.82 0.23 0.23 8.54 8.54 5.02 0.95 1.10 0.00 0.00 5.35 5.35 0.00 5.75 1.13 2.03 0.14 0.00 0.00 5.27	5.32 3.82 3.84 2.34 0.23 0.23 8.65 8.65 8.65 10.16 0.13 7.62 0.03 0.00 0.00 7.85 7.85 0.00 9.93 0.28 7.39 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0	7.15 4.58 4.60 2.32 0.48 0.48 10.05 10.05 7.31 4.39 1.02 0.00 0.00 0.00 13.11 13.11 0.00 6.74 3.19 1.91 0.10 0.00 0.00 0.00 12.20	4.62 2.90 2.99 1.37 0.45 0.45 7.99 7.99 3.77 1.63 0.43 0.00 0.00 6.38 6.38 0.00 3.06 1.28 0.39 0.00 0.00 0.00 0.00 0.00 0.00
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 East 10 Min Non Synch East 10 Min Non Synch West 30 Min East 30 Min West Regulation West Regulation West 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	6.26 1.34 4.71 0.15 0.15 0.15 9.01 9.01 2.64 2.16 0.17 0.00 0.00 0.00 10.31 10.31 0.00	4.01 0.56 3.64 0.18 0.18 0.18 7.11 7.11 0.99 0.55 0.13 0.00 0.00 0.00 7.31 7.31 0.00 1.61 1.09 0.17 0.00 0.00 0.00 0.00	7.11 3.46 3.85 0.22 0.22 0.22 11.33 11.33 11.33 4.49 3.43 0.75 0.15 0.00 0.00 13.30 13.30 13.30 0.00 5.38 4.00 1.01 0.13 0.00 0.00	6.44 3.43 3.11 0.16 0.16 0.16 11.77 11.77 4.05 2.20 0.02 0.00 0.00 0.00 12.91 12.91 0.00 4.14 2.34 0.03 0.00 0.00 0.00 0.00 0.00 0.00 0	4.62 2.61 2.21 0.20 0.20 9.63 9.63 9.63 8.07 2.11 4.90 0.50 0.16 0.07 6.31 6.31 0.00 9.27 2.92 6.31 1.24 1.90 0.41	7.54 3.23 4.92 0.72 0.48 0.48 13.55 13.55 7.03 2.02 4.90 0.69 0.07 0.07 6.61 6.61 0.00 8.11 2.41 6.15 1.20 0.13 0.09	7.77 4.04 6.18 2.55 0.64 0.64 15.78 15.78 15.78 9.02 3.21 6.42 1.19 0.13 0.10 7.74 7.74 0.00 10.12 3.20 7.84 1.42 0.49 0.08	4.95 2.68 3.58 1.47 0.33 0.33 11.38 11.38 11.38 4.91 1.41 1.36 0.00 0.00 5.83 5.83 0.00 5.01 1.72 1.33 0.00 0.00 0.00	5.55 4.16 2.07 0.82 0.23 0.23 8.54 8.54 5.02 0.95 1.10 0.00 0.00 5.35 5.35 0.00 5.75 1.13 2.03 0.14 0.00 0.00 0.00	5.32 3.82 3.84 2.34 0.23 0.23 8.65 8.65 10.16 0.13 7.62 0.03 0.00 0.00 7.85 7.85 0.00	7.15 4.58 4.60 2.32 0.48 0.48 10.05 10.05 7.31 4.39 1.02 0.00 0.00 0.00 13.11 13.11 0.00 6.74 3.19 1.91 0.10 0.00 0.00	4.62 2.90 2.99 1.37 0.45 0.45 7.99 7.99 3.77 1.63 0.43 0.00 0.00 0.00 6.38 6.38 0.00



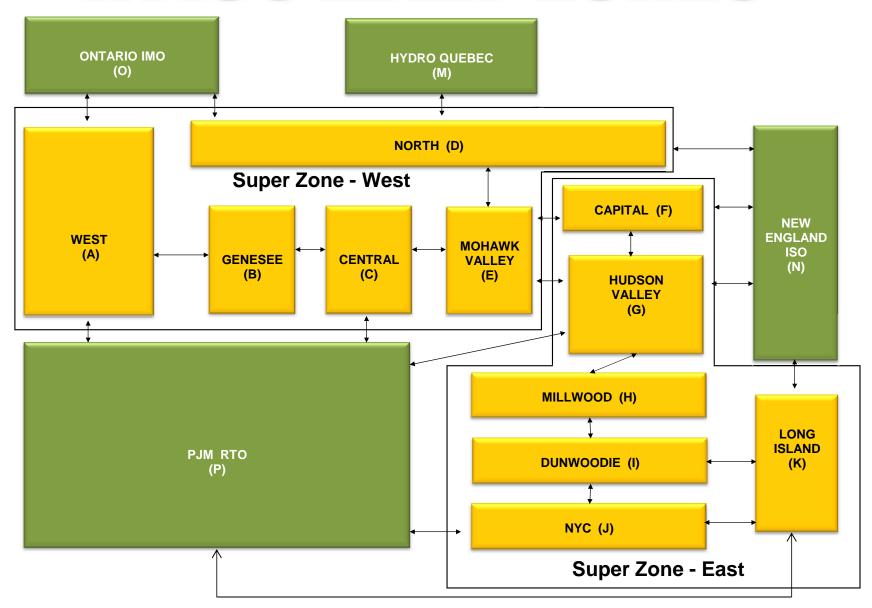








NYISO LBMP ZONES



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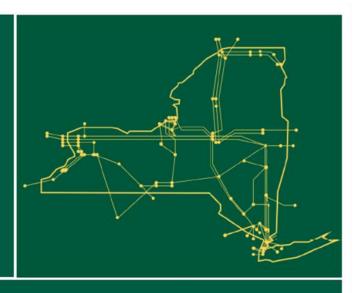
Billing Codes for Chart 4-C

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 Due Date	Upcoming Compliance Filings (Description)	Docket Number
9/30/2013	NYISO compliance filing re: removal of MST Attachment M-1 or replacement with reference to Schedule C to OATT Attachment CC, as appropriate	D.C. Cir. Dkt. 11-1201 (6/14/13 denial of NRG appeal of FERC's approval of the Con Ed wheel settlement
10/4/2013	NYISO compliance report re: buyer-side mitigation rules in a new capacity zone	ER12-360-001
10/15/2013	NYISO/NYTO Order No. 1000 compliance filing	ER13-102-000
11/12/2013	NYISO compliance filing re: integration of variable resources (FERC Order No. 764)	RM10-11-000 and -001
11/29/2013	NYISO triennial filing re: ICAP demand curves	ER04-44-000 and ER12-360-000

Recently Issued Orders

Filing Date	Filing Summary (Order issued)	Docket Number	Order Date	Order Summary
6/12/2013	NYISO filing notifying FERC that it will implement the tariff revisions re: alignment of the credit requirements for external transactions with market risk in the NYCA accepted in the 6/11/13 Order on 6/18/13 rather than 6/12/13	ER13-1199-001	8/29/2013	FERC letter order accepting a revised implementation date of 6/18/13
7/8/2013	NYISO second compliance filing re: revised definitions for several terms and other clarifications and corrections related to new capacity zones	ER12-360-004	8/23/2013	FERC letter order accepting the second compliance filing effective 9/1/12, as requested
7/23/2013	NYISO request for tariff waiver to substitute alternative procedures for incorporating regulation capacity and regulation movement bids into its guarantee payment consultation and mitigation process during the waiver period	ER13-2016-000	8/22/2013	FERC letter order granting the waiver for the period 6/26/13 through 10/23/13

7/8/2013	NYISO/NYPA joint filing of a second amended and restated large generator interconnection agreement No. 1774 among NYISO, NYPA and Marble River, LLC	ER13-1905-000	9/4/2013	FERC letter order accepting the agreement effective 6/19/13
8/13/2013	NYISO filing of a notice of cancellation of an amended and restated small generator interconnection agreement among NYISO, NYSEG and AES ES Westover, LLC	ER13-2152-000	9/9/2013	FERC letter order accepting the notice of cancellation effective 8/20/13, as requested

Recently Submitted Filings

Filing Date	Filing Summary	Docket Number
8/26/2013	NYISO filing of comments re: FERC NOPR concerning communication of operational information between natural gas pipelines and electric transmission operators	RM13-17-000
8/27/2013	IRC filing of comments re: FERC NOPR concerning electric reliability organization proposal to retire requirements in reliability standards	RM13-8-000
8/29/2013	NYISO filing of Form No. 3-Q: Quarterly Financial Report of Electric Utilities, Licensees, and Natural Gas Companies	No docket no.
9/4/2013	NYISO filing to notify the Commission that it continues to procure black start service under the Ravenswood rate schedule to ensure the robustness and effectiveness of the Con Edison local black start plan	ER12-1418-000
9/5/2013	NYISO compliance filing to implement revisions in the reference cap on 10-minute non-synchronized reserves and the must bid limit on NYC DAM spinning reserves as of 9/25/13	ER13-298-001
9/9/2013	NYISO filing of a motion to intervene and protest re: the PJM proposal within its Order No. 1000 compliance filing to establish in the joint operating agreement with NYISO new interconnection requirements for PJM's regional transmission expansion plan projects	ER13-1947-000
9/12/2013	NYISO supplemental 205 filing to correct a Federal Register cite within MST 8.1.3(c)	ER13-2373-000
9/19/2013	NYISO filing of an answer to the NYAPP comments and DRS protest of NYISO's Order No. 745 demand response compensation compliance filing	ER11-4338-002