

NYISO CEO/COO Report

Management Committee Meeting April 25, 2012

Agenda #3

Report Items

CEO Report

Infrastructure Master Plan

COO Report

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

Summary of 2012 Rate Schedule 1 Recoveries

2012 MWH (in Millions) Comparison: Budget vs. Estimated Actual													
			Monthly	Cumulative									
	Budgeted	Estimated	Differential	Differential	Monthly \$	Cumulative \$							
Invoice Month	MWH	Actual MWH	MWH	MWH	Impact	Impact							
Jan	14.4	14.1	(0.3)	(0.3)	\$ (0.3)	\$ (0.3)							
Feb	13.1	12.7	(0.4)	(0.7)	\$ (0.4)	\$ (0.6)							
Mar	13.7	12.8	(0.9)	(1.6)	\$ (0.8)	\$ (1.4)							
Apr	12.5	12.2	(0.3)	(1.9)	\$ (0.3)	\$ (1.7)							
May	13.1	12.9	(0.2)	(2.1)	\$ (0.2)	\$ (1.9)							
Jun	14.8	14.7	(0.1)	(2.2)	\$ (0.1)	\$ (2.0)							
Jul	16.7	16.6	(0.1)	(2.3)	\$ (0.1)	\$ (2.0)							
Aug	16.6	16.5	(0.1)	(2.4)	\$ (0.1)	\$ (2.1)							
Sep	14.1	13.9	(0.2)	(2.6)	\$ (0.2)	\$ (2.3)							
Oct	13.2	13.0	(0.2)	(2.8)	\$ (0.2)	\$ (2.5)							
Nov	13.1	12.7	(0.4)	(3.2)	\$ (0.4)	\$ (2.8)							
Dec	14.4	14.0	(0.4)	(3.6)	\$ (0.4)	\$ (3.2)							
Funds Remainii	ng from 2011 Bu	dget Cycle:				\$ 0.3							
Net Cumulative	\$ Impact :					\$ (2.9)							
Total	169.7	166.1	(3.6)										

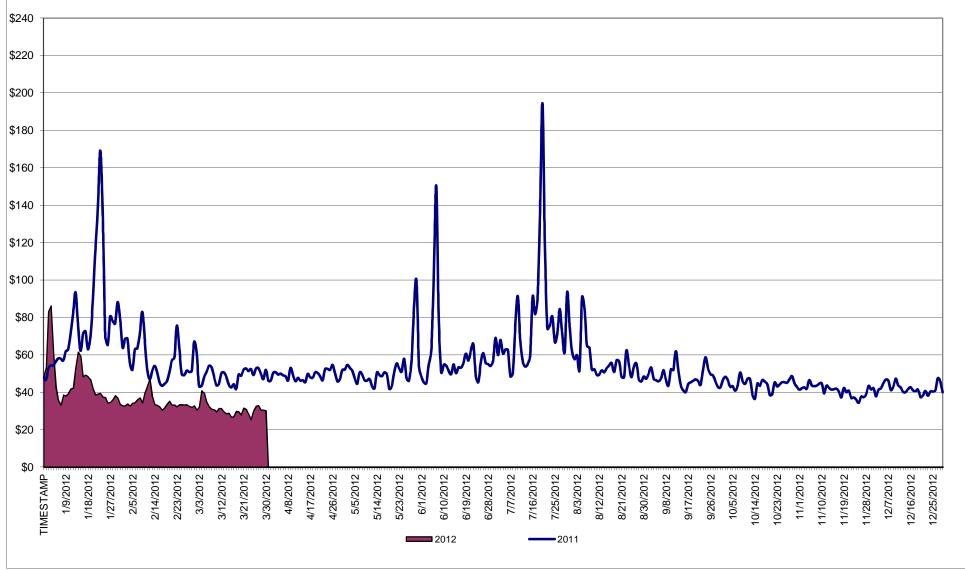
As of April 14th, April RS1 recoveries are estimated to be approximately \$0.4M under budget.

April – December 2012 MWH represents current projections of 2012 load and RS1 recoveries.

Market Performance Highlights for March 2012

- LBMP for March is \$28.98/MWh, down from \$32.44/MWh in February 2012.
 - Day Ahead and Real Time Load Weighted LBMPs are down compared to February 2012.
- Average monthly year-to-date cost of \$37.91/MWh, a decrease from the previous month, \$41.05/MWh.
- Average daily sendout is 407 GWh/day in March; down from 431 GWh/day in February 2012 and lower than 422 GWh/day in March 2011.
- Natural gas is down while distillate prices are up compared to the previous month.
 - Natural Gas is \$2.34/MMBtu, down from \$3.15/MMBtu in February.
 - Kerosene is \$24.65/MMBtu, up from \$24.43/MMBtu in February.
 - No. 2 Fuel Oil is \$22.91/MMBtu, up from \$22.75/MMBtu in February.
 - No. 6 Fuel Oil is \$21.19/MMBtu, up from \$19.86/MMBtu in February.
- Uplift per MWh is lower compared to the previous month.
 - Uplift (not including NYISO cost of operations) is -\$0.03/MWh, lower than \$0.13/MWh in February.
 - The local Reliability Share is \$0.16/MWh.
 - The other Share is -\$0.19/MWh.
 - TSA \$ per NYC MWh is \$0.00/MWh.
 - Total uplift (Schedule 1 components including NYISO Cost of Operations) is lower compared to February.

Daily NYISO Average Cost/MWh (Energy & Ancillary Services)* 2011 Annual Average \$56.55/MWh March 2011YTD Average \$62.36MWh March 2012YTD Average \$37.91/MWh

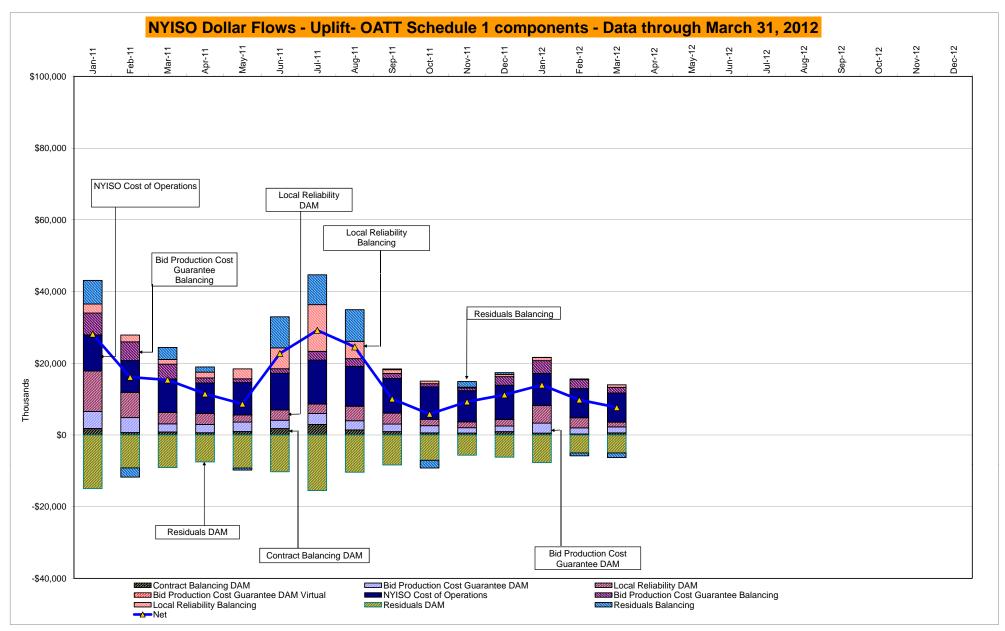


^{*} Excludes ICAP payments.

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

LBMP NTAC Reserve Regulation NYISO Cost of Operations Uplift Uplift: Local Reliability Share Uplift: Other Share Voltage Support and Black Start Avg Monthly Cost	January 44.00 0.85 0.35 0.10 0.64 0.36 0.41 (0.05) 0.37	February 32.44 0.80 0.25 0.08 0.64 0.13 0.24 (0.10) 0.37 34.72	March 28.98 0.68 0.38 0.13 0.64 (0.03) 0.16 (0.19) 0.37 31.15	<u>April</u>	<u>May</u>	<u>June</u>	<u>July</u>	<u>August</u>	September	October	November	December
Avg YTD Cost	46.67	41.05	37.91									
TSA \$ per NYC MWh	0.00	0.00	0.00									
2011	January	February	March	<u>April</u>	<u>May</u>	<u>June</u>	<u>July</u>	August	September	October	November	December
					-							
LBMP	74.91	55.60	46.98	46.44	48.49	60.33	75.76	56.04	46.86	42.48	38.97	39.73
LBMP NTAC	74.91 0.62	55.60 0.75	46.98 0.86	46.44 0.81	48.49 1.13	60.33 1.22	75.76 0.66	56.04 0.60	46.86 0.43	42.48 0.56	38.97 0.62	39.73 0.69
LBMP NTAC Reserve	74.91 0.62 0.44	55.60 0.75 0.50	46.98 0.86 0.41	46.44 0.81 0.43	48.49 1.13 0.48	60.33 1.22 0.28	75.76 0.66 0.28	56.04 0.60 0.13	46.86 0.43 0.25	42.48 0.56 0.41	38.97 0.62 0.26	39.73 0.69 0.28
LBMP NTAC Reserve Regualtion	74.91 0.62 0.44 0.20	55.60 0.75 0.50 0.18	46.98 0.86 0.41 0.15	46.44 0.81 0.43 0.12	48.49 1.13 0.48 0.10	60.33 1.22 0.28 0.15	75.76 0.66 0.28 0.12	56.04 0.60 0.13 0.09	46.86 0.43 0.25 0.08	42.48 0.56 0.41 0.09	38.97 0.62 0.26 0.08	39.73 0.69 0.28 0.09
LBMP NTAC Reserve Regualtion NYISO Cost of Operations	74.91 0.62 0.44 0.20 0.70	55.60 0.75 0.50 0.18 0.70	46.98 0.86 0.41 0.15 0.70	46.44 0.81 0.43 0.12 0.70	48.49 1.13 0.48 0.10 0.70	60.33 1.22 0.28 0.15 0.70	75.76 0.66 0.28 0.12 0.70	56.04 0.60 0.13 0.09 0.70	46.86 0.43 0.25 0.08 0.70	42.48 0.56 0.41 0.09 0.70	38.97 0.62 0.26 0.08 0.70	39.73 0.69 0.28 0.09 0.70
LBMP NTAC Reserve Regualtion NYISO Cost of Operations Uplift	74.91 0.62 0.44 0.20 0.70 1.26	55.60 0.75 0.50 0.18	46.98 0.86 0.41 0.15	46.44 0.81 0.43 0.12	48.49 1.13 0.48 0.10	60.33 1.22 0.28 0.15	75.76 0.66 0.28 0.12	56.04 0.60 0.13 0.09	46.86 0.43 0.25 0.08	42.48 0.56 0.41 0.09	38.97 0.62 0.26 0.08	39.73 0.69 0.28 0.09
LBMP NTAC Reserve Regualtion NYISO Cost of Operations	74.91 0.62 0.44 0.20 0.70	55.60 0.75 0.50 0.18 0.70 0.58	46.98 0.86 0.41 0.15 0.70 0.45	46.44 0.81 0.43 0.12 0.70 0.25	48.49 1.13 0.48 0.10 0.70 (0.02)	60.33 1.22 0.28 0.15 0.70 0.32	75.76 0.66 0.28 0.12 0.70 1.53	56.04 0.60 0.13 0.09 0.70 1.22	46.86 0.43 0.25 0.08 0.70 0.17	42.48 0.56 0.41 0.09 0.70 (0.21)	38.97 0.62 0.26 0.08 0.70 0.11	39.73 0.69 0.28 0.09 0.70 0.12
LBMP NTAC Reserve Regualtion NYISO Cost of Operations Uplift Uplift: Local Reliability Share	74.91 0.62 0.44 0.20 0.70 1.26 0.95	55.60 0.75 0.50 0.18 0.70 0.58 0.71	46.98 0.86 0.41 0.15 0.70 0.45	46.44 0.81 0.43 0.12 0.70 0.25 0.38	48.49 1.13 0.48 0.10 0.70 (0.02) 0.36	60.33 1.22 0.28 0.15 0.70 0.32	75.76 0.66 0.28 0.12 0.70 1.53 1.17	56.04 0.60 0.13 0.09 0.70 1.22 0.87	46.86 0.43 0.25 0.08 0.70 0.17 0.43	42.48 0.56 0.41 0.09 0.70 (0.21) 0.23	38.97 0.62 0.26 0.08 0.70 0.11	39.73 0.69 0.28 0.09 0.70 0.12 0.18
LBMP NTAC Reserve Regualtion NYISO Cost of Operations Uplift Uplift: Local Reliability Share Uplift: Other Share	74.91 0.62 0.44 0.20 0.70 1.26 0.95 0.31	55.60 0.75 0.50 0.18 0.70 0.58 0.71 (0.12)	46.98 0.86 0.41 0.15 0.70 0.45 0.33 0.12	46.44 0.81 0.43 0.12 0.70 0.25 0.38 (0.14)	48.49 1.13 0.48 0.10 0.70 (0.02) 0.36 (0.38)	60.33 1.22 0.28 0.15 0.70 0.32 0.82 (0.50)	75.76 0.66 0.28 0.12 0.70 1.53 1.17	56.04 0.60 0.13 0.09 0.70 1.22 0.87 0.35	46.86 0.43 0.25 0.08 0.70 0.17 0.43 (0.26)	42.48 0.56 0.41 0.09 0.70 (0.21) 0.23 (0.44)	38.97 0.62 0.26 0.08 0.70 0.11 0.19 (0.08)	39.73 0.69 0.28 0.09 0.70 0.12 0.18 (0.06)
LBMP NTAC Reserve Regualtion NYISO Cost of Operations Uplift Uplift: Local Reliability Share Uplift: Other Share Voltage Support and Black Start	74.91 0.62 0.44 0.20 0.70 1.26 0.95 0.31	55.60 0.75 0.50 0.18 0.70 0.58 0.71 (0.12) 0.37	46.98 0.86 0.41 0.15 0.70 0.45 0.33 0.12 0.37	46.44 0.81 0.43 0.12 0.70 0.25 0.38 (0.14) 0.37	48.49 1.13 0.48 0.10 0.70 (0.02) 0.36 (0.38) 0.37	60.33 1.22 0.28 0.15 0.70 0.32 0.82 (0.50) 0.37	75.76 0.66 0.28 0.12 0.70 1.53 1.17 0.36 0.37	56.04 0.60 0.13 0.09 0.70 1.22 0.87 0.35 0.37	46.86 0.43 0.25 0.08 0.70 0.17 0.43 (0.26) 0.37	42.48 0.56 0.41 0.09 0.70 (0.21) 0.23 (0.44) 0.37	38.97 0.62 0.26 0.08 0.70 0.11 0.19 (0.08) 0.37	39.73 0.69 0.28 0.09 0.70 0.12 0.18 (0.06) 0.37

^{*} Excludes ICAP payments.



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

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

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

NYISO Markets Transactions

<u>2012</u>	<u>January</u>	<u>February</u>	March	<u>April</u>	May	<u>June</u>	<u>July</u>	<u>August</u>	September	October	November	<u>December</u>
Day Ahead Market MWh	14,877,279	13,473,786	13,590,456		-		-	_				
DAM LSE Internal LBMP Energy Sales	58%	57%	58%									
DAM External TC LBMP Energy Sales	1%	1%	0%									
DAM Bilateral - Internal Bilaterals	38%	40%	40%									
DAM Bilateral - Importl/Non-LBMP Market Bilaterals	0%	0%	0%									
DAM Bilateral - Export/Non-LBMP Market Bilaterals	1%	2%	2%									
DAM Bilateral - Wheel Through Bilaterals	1%	0%	1%									
Balancing Energy Market MWh	-878,258	-814,169	-896,046									
Balancing Energy LSE Internal LBMP Energy Sales	-110%	-111%	-110%									
Balancing Energy External TC LBMP Energy Sales	9%	7%	7%									
Balancing Energy Bilateral - Internal Bilaterals	1%	1%	1%									
Balancing Energy Bilateral - Importl/Non-LBMP Market Bilaterals	0%	0%	0%									
Balancing Energy Bilateral - Export/Non-LBMP Market Bilaterals	4%	3%	3%									
Balancing Energy Bilateral - Wheel Through Bilaterals	-3%	0%	-1%									
Transactions Summary												
LBMP	57%	56%	55%									
Internal Bilaterals	41%	42%	43%									
Import Bilaterals	0%	0%	0%									
Export Bilaterals	2%	2%	2%									
Wheels Through	1%	0%	1%									
Market Share of Total Load												
Day Ahead Market	106.3%	106.4%	107.1%									
Balancing Energy +	-6.3%	-6.4%	-7.1%									
Total MWH	13,999,021	12,659,617	12,694,410									
Average Daily Energy Sendout/Month GWh	443	431	407									
2011	January	February	March	April	May	June	July	August	September	October	November	December
	<u>January</u> 14.146.283			<u>April</u> 12.191.562	<u>May</u> 12.809.240	<u>June</u> 14.520.490	<u>July</u> 17.296.367		September	October 13.263.167		
Day Ahead Market MWh	14,146,283	12,514,435	13,164,026	12,191,562	12,809,240	14,520,490	17,296,367	15,872,137	14,052,940	13,263,167	12,710,654	14,300,553
Day Ahead Market MWh DAM LSE Internal LBMP Energy Sales	14,146,283 49%	12,514,435 54%	13,164,026 53%	12,191,562 55%	12,809,240 55%	14,520,490 57%	17,296,367 60%	15,872,137 62%	14,052,940 59%	13,263,167 54%	12,710,654 55%	14,300,553 59%
——————————————————————————————————————	14,146,283 49% 1%	12,514,435 54% 1%	13,164,026 53% 2%	12,191,562 55% 2%	12,809,240 55% 1%	14,520,490 57% 1%	17,296,367 60% 2%	15,872,137 62% 1%	14,052,940 59% 1%	13, 263,167 54% 4%	12,710,654 55% 2%	14,300,553 59% 1%
Day Ahead Market MWh DAM LSE Internal LBMP Energy Sales DAM External TC LBMP Energy Sales DAM Bilateral - Internal Bilaterals	14,146,283 49% 1% 42%	12,514,435 54% 1% 43%	13,164,026 53% 2% 43%	12,191,562 55% 2% 41%	12,809,240 55% 1% 41%	14,520,490 57% 1% 39%	17,296,367 60% 2% 36%	15,872,137 62% 1% 35%	14,052,940 59% 1% 39%	13,263,167 54% 4% 41%	12,710,654 55% 2% 41%	14,300,553 59% 1% 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	14,146,283 49% 1% 42% 5%	12,514,435 54% 1% 43% 0%	13,164,026 53% 2% 43% 0%	12,191,562 55% 2% 41% 0%	12,809,240 55% 1% 41% 0%	14,520,490 57% 1% 39% 0%	17,296,367 60% 2% 36% 0%	15,872,137 62% 1% 35% 0%	14,052,940 59% 1% 39% 0%	13,263,167 54% 4% 41% 0%	12,710,654 55% 2% 41% 0%	14,300,553 59% 1% 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	14,146,283 49% 1% 42% 5% 1%	12,514,435 54% 1% 43%	13,164,026 53% 2% 43% 0% 2%	12,191,562 55% 2% 41% 0% 2%	12,809,240 55% 1% 41% 0% 2%	14,520,490 57% 1% 39% 0% 1%	17,296,367 60% 2% 36% 0% 1%	15,872,137 62% 1% 35% 0% 1%	14,052,940 59% 1% 39% 0% 1%	13,263,167 54% 4% 41%	12,710,654 55% 2% 41%	14,300,553 59% 1% 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	14,146,283 49% 1% 42% 5% 1%	12,514,435 54% 1% 43% 0% 1% 1%	13,164,026 53% 2% 43% 0% 2% 1%	12,191,562 55% 2% 41% 0% 2% 0%	12,809,240 55% 1% 41% 0% 2% 1%	14,520,490 57% 1% 39% 0% 1% 1%	17,296,367 60% 2% 36% 0% 1% 1%	15,872,137 62% 1% 35% 0% 1% 1%	14,052,940 59% 1% 39% 0% 1% 1%	13,263,167 54% 4% 41% 0% 2% 0%	12,710,654 55% 2% 41% 0% 2% 0%	14,300,553 59% 1% 37% 0% 1% 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 Balancing Energy Market MWh	14,146,283 49% 1% 42% 5% 1% 1% 311,996	12,514,435 54% 1% 43% 0% 1% 1% 210,141	13,164,026 53% 2% 43% 0% 2% 1% 250,346	12,191,562 55% 2% 41% 0% 2% 0% 35,939	12,809,240 55% 1% 41% 0% 2% 1%	14,520,490 57% 1% 39% 0% 1% 1% 44,238	17,296,367 60% 2% 36% 0% 1% 1% 221,521	15,872,137 62% 1% 35% 0% 1% 1% -31,814	14,052,940 59% 1% 39% 0% 1% 1% -204,604	13,263,167 54% 4% 41% 0% 2% 0% -204,312	12,710,654 55% 2% 41% 0% 2% 0% -281,379	14,300,553 59% 1% 37% 0% 1% 1% -688,007
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	14,146,283 49% 1% 42% 5% 1% 1% 311,996 28%	12,514,435 54% 1% 43% 0% 1% 1% 210,141 24%	13,164,026 53% 2% 43% 0% 2% 1% 250,346 39%	12,191,562 55% 2% 41% 0% 2% 0% 35,939 -226%	12,809,240 55% 1% 41% 0% 2% 1% 192,443 40%	14,520,490 57% 1% 39% 0% 1% 1% 44,238 -141%	17,296,367 60% 2% 36% 0% 1% 1% 221,521 29%	15,872,137 62% 1% 35% 0% 1% 1% -31,814 -372%	14,052,940 59% 1% 39% 0% 1% 1% -204,604 -147%	13,263,167 54% 4% 41% 0% 2% 0% -204,312 -181%	12,710,654 55% 2% 41% 0% 2% 0% -281,379 -129%	14,300,553 59% 1% 37% 0% 1% 1% -688,007 -115%
Day Ahead Market MWh DAM LSE Internal LBMP Energy Sales DAM External TC LBMP Energy Sales DAM Bilateral - Internal Bilaterals DAM Bilateral - Importl/Non-LBMP Market Bilaterals DAM Bilateral - Export/Non-LBMP Market Bilaterals DAM Bilateral - Wheel Through Bilaterals Balancing Energy Market MWh Balancing Energy LSE Internal LBMP Energy Sales Balancing Energy External TC LBMP Energy Sales	14,146,283 49% 1% 42% 5% 1% 1% 311,996 28% 48%	12,514,435 54% 1% 43% 0% 1% 1% 210,141 24% 50%	13,164,026 53% 2% 43% 0% 2% 1% 250,346 39% 50%	12,191,562 55% 2% 41% 0% 2% 0% 35,939 -226% 197%	12,809,240 55% 1% 41% 0% 2% 1% 192,443 40% 39%	14,520,490 57% 1% 39% 0% 1% 1% 44,238 -141% 271%	17,296,367 60% 2% 36% 0% 1% 1% 221,521 29% 77%	15,872,137 62% 1% 35% 0% 1% 1% -31,814 -372% 328%	14,052,940 59% 1% 39% 0% 1% 1% -204,604 -147% 53%	13,263,167 54% 44% 41% 0% 2% 0% -204,312 -181% 59%	12,710,654 55% 2% 41% 0% 2% 0% -281,379 -129% 21%	14,300,553 59% 1% 37% 0% 1% 1% -688,007 -115% 13%
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Day Ahead Market MWh DAM LSE Internal LBMP Energy Sales DAM External TC LBMP Energy Sales DAM Bilateral - Internal Bilaterals DAM Bilateral - Importl/Non-LBMP Market Bilaterals DAM Bilateral - Export/Non-LBMP Market Bilaterals DAM Bilateral - Wheel Through Bilaterals Balancing Energy Market MWh Balancing Energy LSE Internal LBMP Energy Sales Balancing Energy External TC LBMP Energy Sales Balancing Energy Bilateral - Internal Bilaterals Balancing Energy Bilateral - 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	14,146,283 49% 1% 42% 5% 1% 1% 311,996 28% 48% 15% 6% 3%	12,514,435 54% 1% 43% 0% 1% 1% 210,141 24% 50% 7% 0% 14% 5% 55% 42% 0% 2%	13,164,026 53% 2% 43% 0% 2% 1% 250,346 39% 50% 8% 0% 13% -10% 55% 42% 0% 2%	12,191,562 55% 2% 41% 0% 2% 0% 35,939 -226% 197% 47% 0% 83% -1% 57% 41% 0% 2% 0%	12,809,240 55% 1% 41% 0% 2% 1% 192,443 40% 39% 14% 0% 10% -2% 57% 41% 0% 2%	14,520,490 57% 1% 39% 0% 1% 1% 44,238 -141% 271% 37% 0% -100% 59% 39% 0% 1%	17,296,367 60% 2% 36% 0% 1% 1% 221,521 29% 77% 0% 6% -12%	15,872,137 62% 1% 35% 0% 1% -31,814 -372% 328% -1% 0% -94% 63% 36% 0%	14,052,940 59% 1% 39% 0% 1% -204,604 -147% 53% 0% -18% 59% 39% 0% 1%	13,263,167 54% 44% 41% 0% 2% 0% -204,312 -181% 59% 11% 0% 10% 1% 42% 0% 42% 0% 2%	12,710,654 55% 2% 41% 0% 2% 0% -281,379 -129% 21% 0% 10% -2% 56% 42% 0% 0%	14,300,553 59% 1% 37% 0% 1% 1% -688,007 -115% 13% 0% 0% 4% -2% 58% 39% 0% 2% 1%
Day Ahead Market MWh DAM LSE Internal LBMP Energy Sales DAM External TC LBMP Energy Sales DAM Bilateral - Internal Bilaterals DAM Bilateral - Internal Bilaterals DAM Bilateral - Export/Non-LBMP Market Bilaterals DAM Bilateral - Export/Non-LBMP Market Bilaterals DAM Bilateral - Wheel Through Bilaterals Balancing Energy Market MWh Balancing Energy LSE Internal LBMP Energy Sales Balancing Energy External TC LBMP Energy Sales Balancing Energy Bilateral - Internal Bilaterals Balancing Energy Bilateral - Importl/Non-LBMP Market Bilaterals Balancing Energy Bilateral - Export/Non-LBMP Market Bilaterals Balancing Energy Bilateral - Wheel Through Bilaterals Transactions Summary LBMP Internal Bilaterals Import Bilaterals Export Bilaterals Export Bilaterals Wheels Through	14,146,283 49% 1% 42% 5% 1% 311,996 28% 48% 15% 0% 6% 3% 51% 42% 5% 2% 1%	12,514,435 54% 1% 43% 0% 1% 210,141 24% 50% 7% 0% 14% 5% 42% 0% 42% 42% 14% 5%	13,164,026 53% 2% 43% 0% 2% 1% 250,346 39% 50% 8% 0% 13% -10% 55% 42% 0% 2% 1%	12,191,562 55% 2% 41% 0% 2% 0% 35,939 -226% 197% 47% 0% 83% -1% 57% 41% 0% 2% 0% 99.7% 0.3%	12,809,240 55% 1% 41% 0% 2% 192,443 40% 39% 14% 0% -2% 57% 41% 0% 2% 1% 98.5%	14,520,490 57% 1% 39% 0% 1% 14,238 -141% 271% 37% 0% 32% -100% 59% 0% 19.7%	17,296,367 60% 2% 36% 0% 1% 121,521 29% 0% 6% -12% 63% 36% 0% 1% 1%	15,872,137 62% 1% 35% 0% 1% -31,814 -372% -1% 0% 39% -94% 63% 36% 0% 1% 1%	14,052,940 59% 1% 39% 0% 1% -204,604 -147% 53% 5% 0% 8% -18% 59% 39% 0% 1% 0%	13,263,167 54% 4% 41% 0% 2% 0% -204,312 -181% 59% 11% 0% 10% 42% 0% 2% 0% 0%	12,710,654 55% 2% 41% 0% 2% 0% -281,379 -129% 21% 0% 0% 10% -2% 56% 42% 0% 0% 2% 0%	14,300,553 59% 1% 37% 0% 1% -688,007 -115% 13% 0% 0% 4% -2% 58% 39% 0% 2% 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 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 Export Bilaterals Wheels Through Market Share of Total Load Day Ahead Market Balancing Energy +	14,146,283 49% 1% 42% 5% 1% 1% 311,996 28% 48% 15% 0% 6% 3% 51% 42% 5% 2% 1%	12,514,435 54% 1% 43% 0% 1% 210,141 24% 50% 7% 0% 14% 5% 42% 0% 42% 42% 14% 5%	13,164,026 53% 2% 43% 0% 2% 1% 250,346 39% 50% 8% 0% 13% -10% 55% 42% 0% 2% 1% 198.1% 1.9%	12,191,562 55% 2% 41% 0% 2% 0% 35,939 -226% 197% 47% 0% 83% -1% 57% 41% 0% 2% 0% 99.7% 0.3%	12,809,240 55% 1% 41% 0% 2% 192,443 40% 39% 10% -2% 57% 41% 0% 2% 1% 192,443 10% 10% 10% 10% 10% 10% 10% 10%	14,520,490 57% 1% 39% 0% 1% 1% 44,238 -141% 271% 32% -100% 59% 39% 0% 1% 1%	17,296,367 60% 2% 36% 0% 1% 121,521 29% 0% 6% -12% 63% 36% 0% 1% 1%	15,872,137 62% 1% 35% 0% 1% -31,814 -372% -1% 0% 39% -94% 63% 36% 0% 1% 100.2%	14,052,940 59% 1% 39% 0% 1% -204,604 -147% 53% 5% 0% 8% -18% 59% 39% 0% 1% 0%	13,263,167 54% 44% 41% 0% 2% 0% -204,312 -181% 59% 11% 0% 10% 14% 2% 0% 2% 0% 101.6% -1.6%	12,710,654 55% 2% 41% 0% 2% 0% -281,379 -129% 21% 0% 0% 10% -2% 56% 42% 0% 0% 2% 0%	14,300,553 59% 1% 37% 0% 1% 1% -688,007 -115% 13% 0% 0% 4% -2% 58% 39% 0% 2% 1% 105.1% -5.1%

⁺ 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.

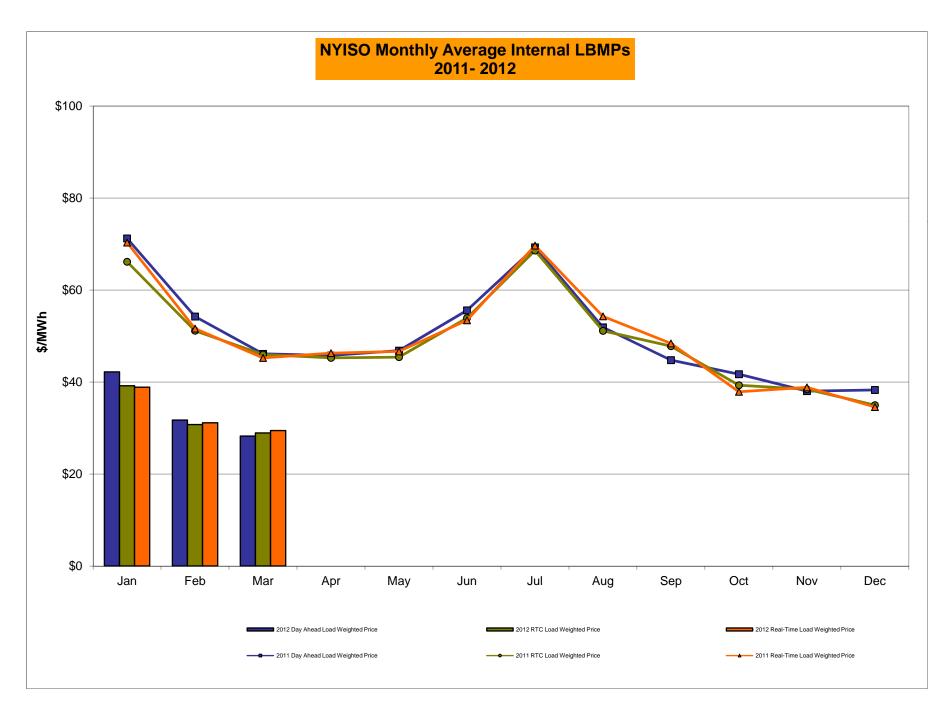
NYISO Markets 2012 Energy Statistics

	<u>January</u>	<u>February</u>	<u>March</u>	<u>April</u>	<u>May</u>	<u>June</u>	<u>July</u>	August September	r October November December
DAY AHEAD LBMP		-			-		•		
Price *	\$40.91	\$31.15	\$27.44						
Standard Deviation	\$15.62	\$6.23	\$7.00						
Load Weighted Price **	\$42.20	\$31.73	\$28.25						
RTC LBMP									
Price *	\$37.93	\$30.31	\$28.15						
Standard Deviation	\$23.43	\$7.26	\$22.87						
Load Weighted Price **	\$39.19	\$30.75	\$28.93						
Load Weighted Fince	φυθ. 19	φ30.73	φ20.93						
REAL TIME LBMP									
Price *	\$37.35	\$30.54	\$28.47						
Standard Deviation	\$23.75	\$9.77	\$20.94						
Load Weighted Price **	\$38.88	\$31.14	\$29.44						
Average Daily Energy Sendout/Month GWh	443	431	407						

NYISO Markets 2011 Energy Statistics

	<u>January</u>	<u>February</u>	<u>March</u>	<u>April</u>	<u>May</u>	<u>June</u>	<u>July</u>	August S	<u>September</u>	October	November [<u>December</u>
DAY AHEAD LBMP		-			-			_	•			
Price *	\$69.03	\$52.87	\$45.20	\$44.80	\$45.20	\$52.26	\$64.60	\$49.59	\$43.28	\$40.38	\$37.12	\$37.31
Standard Deviation	\$30.78	\$14.77	\$9.06	\$8.22	\$11.77	\$26.24	\$34.99	\$16.62	\$10.26	\$9.30	\$7.64	\$9.13
Load Weighted Price **	\$71.22	\$54.24	\$46.13	\$45.77	\$46.83	\$55.58	\$69.28	\$51.90	\$44.76	\$41.70	\$38.02	\$38.27
RTC LBMP												
Price *	\$64.48	\$50.15	\$45.13	\$44.32	\$43.69	\$50.47	\$63.42	\$48.47	\$46.02	\$38.44	\$37.43	\$34.00
Standard Deviation	\$39.41	\$18.83	\$18.96	\$15.44	\$25.19	\$46.41	\$82.29	\$59.95	\$25.18	\$15.45	\$17.55	\$15.60
Load Weighted Price **	\$66.15	\$51.15	\$45.98	\$45.25	\$45.41	\$53.91	\$68.58	\$51.12	\$47.80	\$39.30	\$38.43	\$34.97
REAL TIME LBMP												
Price *	\$67.92	\$50.26	\$44.22	\$45.20	\$44.26	\$48.68	\$62.96	\$49.39	\$45.92	\$36.91	\$37.67	\$33.50
Standard Deviation	\$58.47	\$22.39	\$17.41	\$19.98	\$26.27	\$44.88	\$64.83	\$62.04	\$26.88	\$13.65	\$19.42	\$14.12
Load Weighted Price **	\$70.32	\$51.61	\$45.24	\$46.28	\$46.66	\$53.42	\$69.66	\$54.28	\$48.40	\$37.88	\$38.84	\$34.57
Average Daily Energy Sendout/Month GWh	457	447	422	398	411	479	555	505	456	402	408	430

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

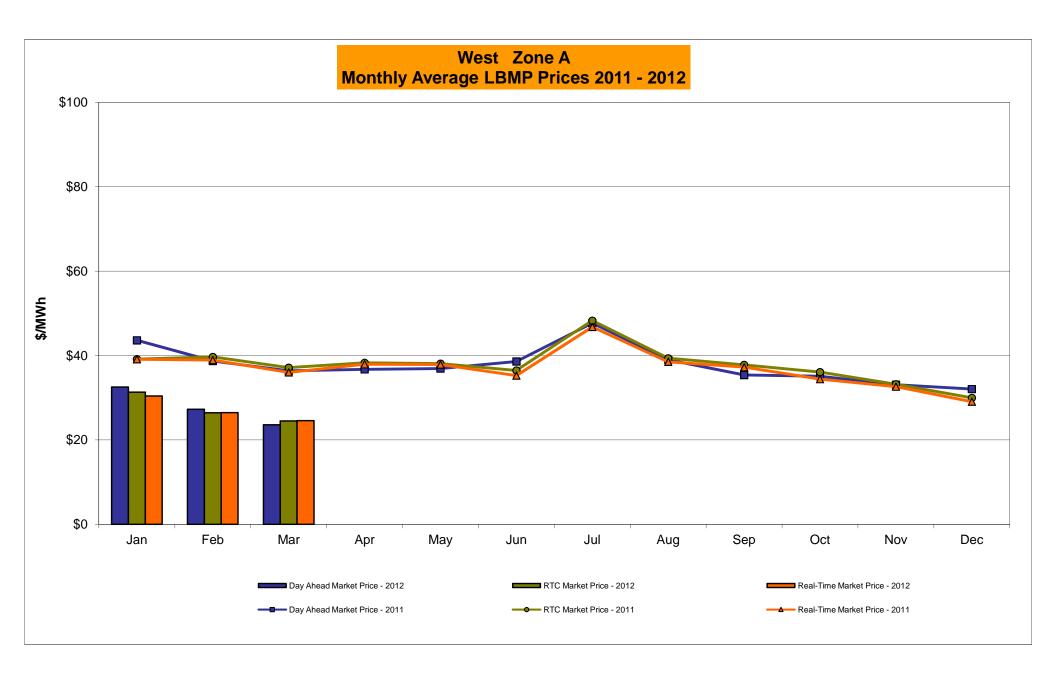


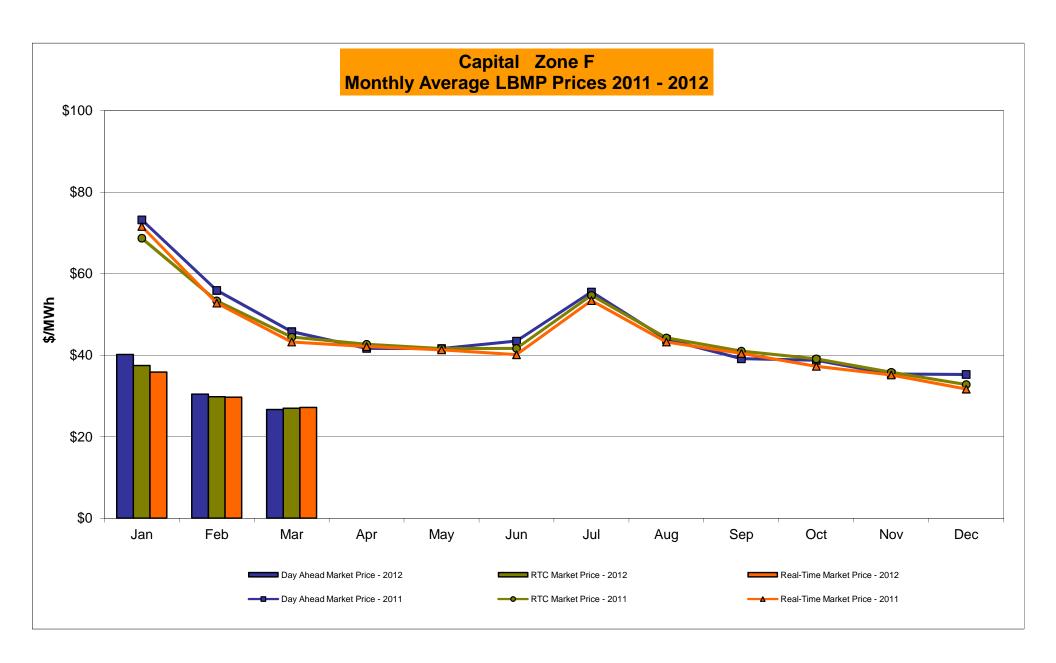
March 2012 Zonal LBMP Statistics for NYISO (\$/MWh)

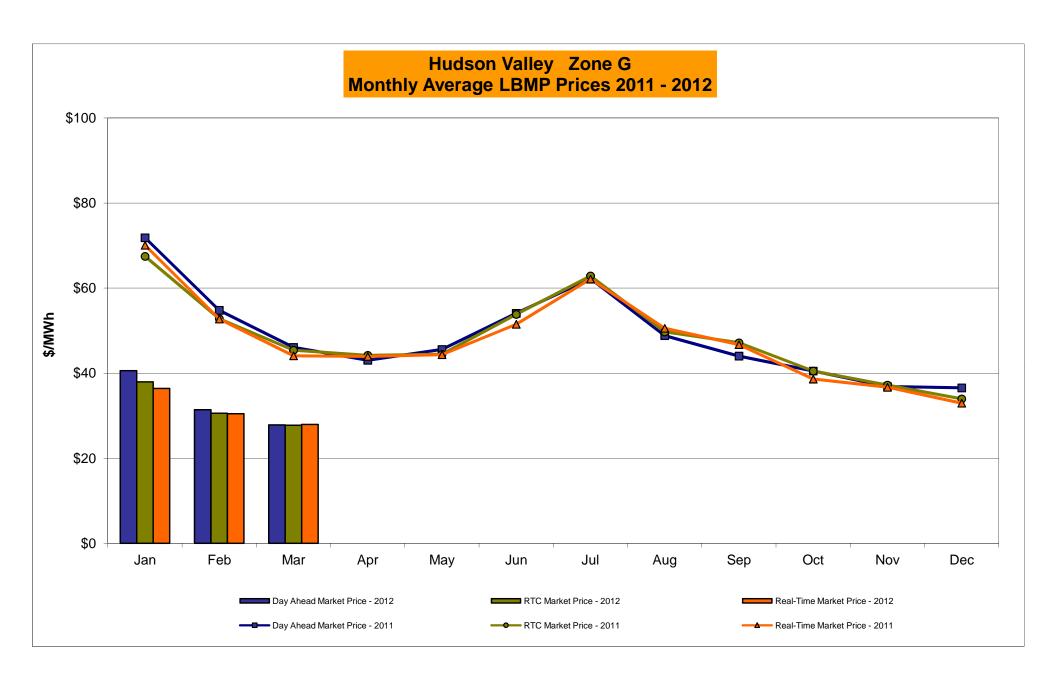
	WEST Zone A	GENESEE Zone B	NORTH Zone D	CENTRAL Zone C	MOHAWK VALLEY <u>Zone E</u>	CAPITAL Zone F	HUDSON VALLEY <u>Zone G</u>	MILLWOOD Zone H	DUNWOODIE Zone I	NEW YORK CITY Zone J	LONG ISLAND <u>Zone K</u>
DAY AHEAD LBMP											
Unweighted Price *	23.57	24.12	23.62	24.66	25.25	26.65	27.84	27.87	27.89	29.67	30.22
Standard Deviation	5.80	6.04	5.89	6.18	6.45	6.96	7.21	7.26	7.24	7.96	8.14
RTC LBMP											
Unweighted Price *	24.48	24.92	23.79	25.44	25.86	26.96	27.75	27.76	27.75	30.65	31.08
Standard Deviation	21.34	21.47	20.14	21.78	22.12	22.13	22.77	22.75	22.69	26.61	27.23
REAL TIME LBMP											
Unweighted Price *	24.59	25.02	23.89	25.54	25.95	27.19	27.95	27.96	27.95	30.71	33.23
Standard Deviation	18.45	18.72	17.80	19.00	19.26	19.37	20.00	19.99	19.95	23.71	38.74
	ONTARIO IESO	HYDRO QUEBEC (Wheel)	HYDRO QUEBEC (Import/Export)	PJM	NEW ENGLAND		NORTHPORT- NORWALK	NEPTUNE	LINDEN VFT	Dennison	
	ONTARIO IESO	QUEBEC	_	РЈМ	NEW ENGLAND	SOUND CABLE	NORWALK	NEPTUNE Controllable		Dennison Controllable	
		QUEBEC	QUEBEC	PJM Zone P		SOUND		NEPTUNE Controllable Line	LINDEN VFT Controllable Line	Dennison <u>Controllable</u> <u>Line</u>	
DAY AHEAD LBMP	IESO	QUEBEC (Wheel)	QUEBEC (Import/Export)		ENGLAND	SOUND CABLE Controllable	NORWALK Controllable	<u>Controllable</u>	<u>Controllable</u>	<u>Controllable</u>	
DAY AHEAD LBMP Unweighted Price *	IESO	QUEBEC (Wheel)	QUEBEC (Import/Export)		ENGLAND	SOUND CABLE Controllable	NORWALK Controllable	<u>Controllable</u>	<u>Controllable</u>	<u>Controllable</u>	
	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	
Unweighted Price * Standard Deviation RTC LBMP	Zone O 23.18 5.47	QUEBEC (Wheel) Zone M 23.80 5.76	QUEBEC (Import/Export) Zone M 22.79 5.34	Zone P 26.52 6.51	Zone N 26.86 6.77	SOUND CABLE Controllable Line 29.70 7.88	NORWALK Controllable Line 28.77 7.14	Controllable Line 29.29 7.44	Controllable Line 29.33 7.52	Controllable Line 23.23 5.56	
Unweighted Price * Standard Deviation RTC LBMP Unweighted Price *	23.18 5.47	QUEBEC (Wheel) Zone M 23.80 5.76	QUEBEC (Import/Export) Zone M 22.79 5.34	Zone P 26.52 6.51	26.86 6.77	SOUND CABLE Controllable Line 29.70 7.88	NORWALK Controllable Line 28.77 7.14	29.29 7.44	29.33 7.52 27.24	23.23 5.56	
Unweighted Price * Standard Deviation RTC LBMP	Zone O 23.18 5.47	QUEBEC (Wheel) Zone M 23.80 5.76	QUEBEC (Import/Export) Zone M 22.79 5.34	Zone P 26.52 6.51	Zone N 26.86 6.77	SOUND CABLE Controllable Line 29.70 7.88	NORWALK Controllable Line 28.77 7.14	Controllable Line 29.29 7.44	Controllable Line 29.33 7.52	Controllable Line 23.23 5.56	
Unweighted Price * Standard Deviation RTC LBMP Unweighted Price * Standard Deviation REAL TIME LBMP	23.18 5.47 22.37 8.69	QUEBEC (Wheel) Zone M 23.80 5.76 22.66 8.74	QUEBEC (Import/Export) Zone M 22.79 5.34 22.03 7.46	26.52 6.51 24.93 9.51	26.86 6.77 25.28 9.38	SOUND CABLE Controllable Line 29.70 7.88 28.49 17.18	NORWALK Controllable Line 28.77 7.14 28.24 17.11	29.29 7.44 28.62 17.19	29.33 7.52 27.24 13.85	23.23 5.56 22.06 8.29	
Unweighted Price * Standard Deviation RTC LBMP Unweighted Price * Standard Deviation	23.18 5.47	QUEBEC (Wheel) Zone M 23.80 5.76	QUEBEC (Import/Export) Zone M 22.79 5.34	Zone P 26.52 6.51	26.86 6.77	SOUND CABLE Controllable Line 29.70 7.88	NORWALK Controllable Line 28.77 7.14	29.29 7.44	29.33 7.52 27.24	23.23 5.56	

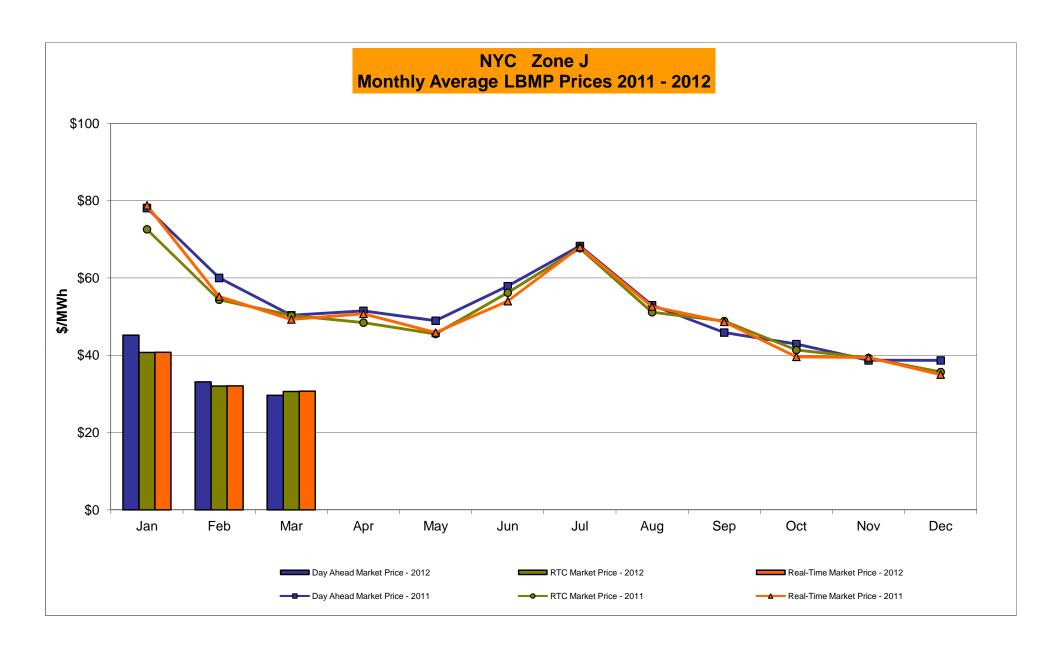
Market Mitigation and Analysis Prepared: 4/2/2012 1:56 PM

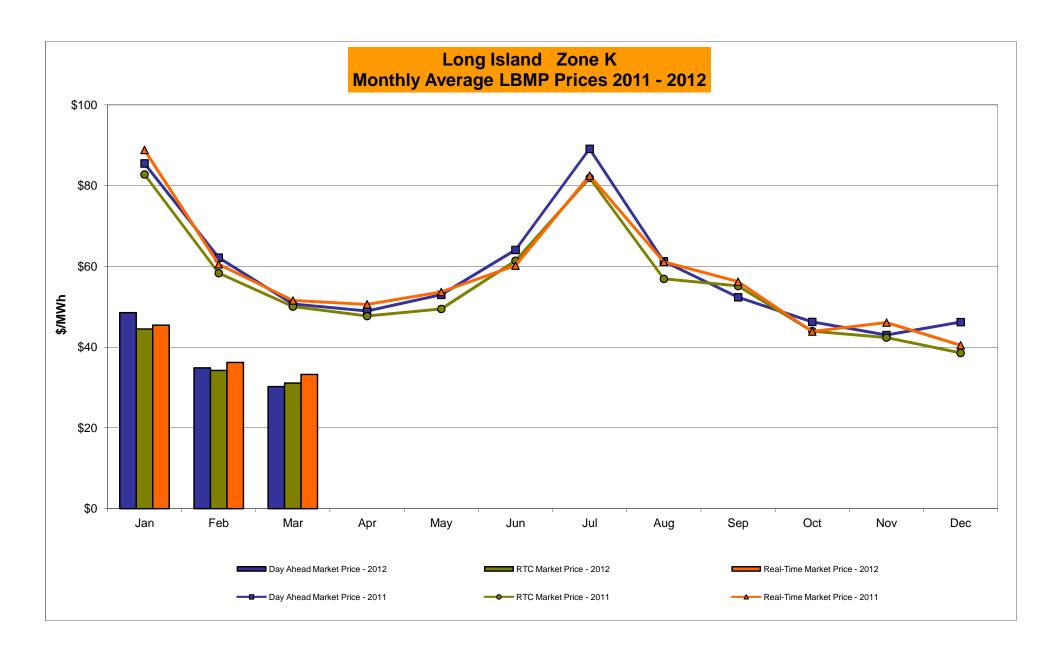
^{*} Straight LBMP averages

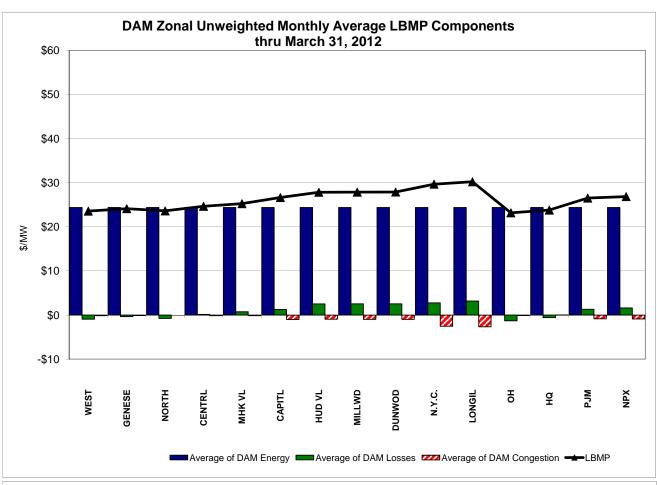


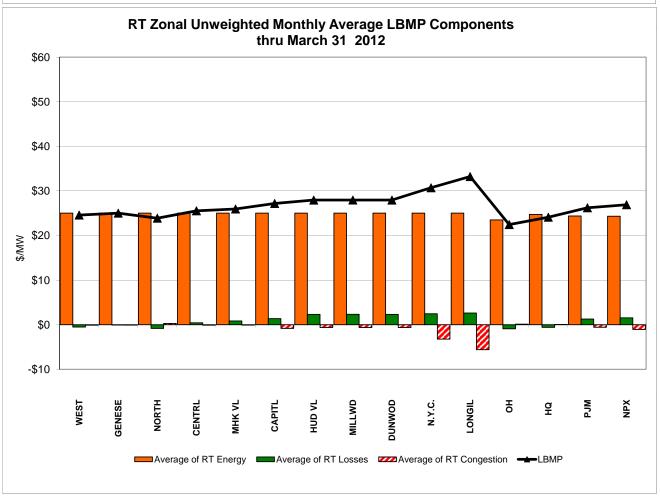




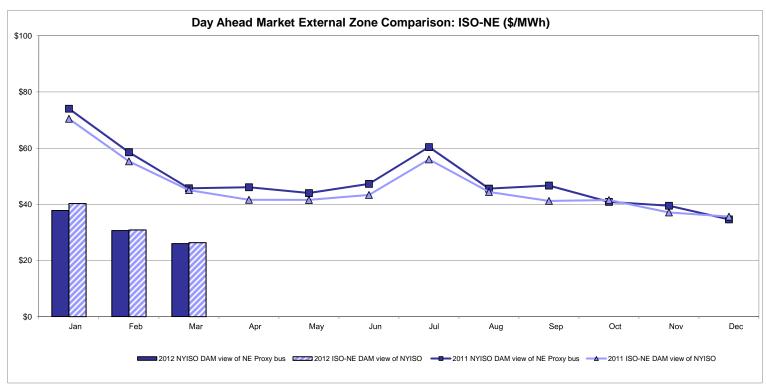


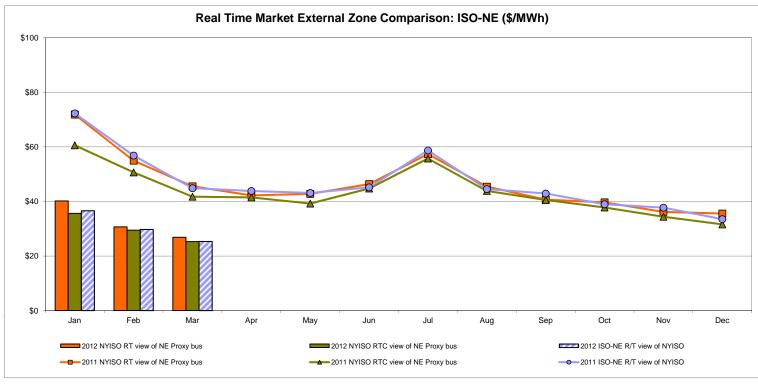




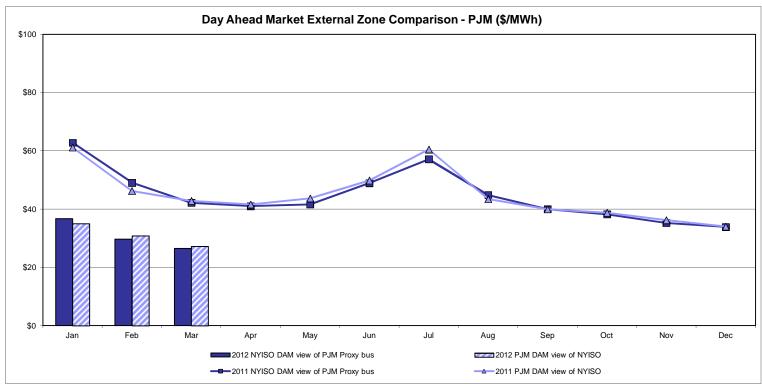


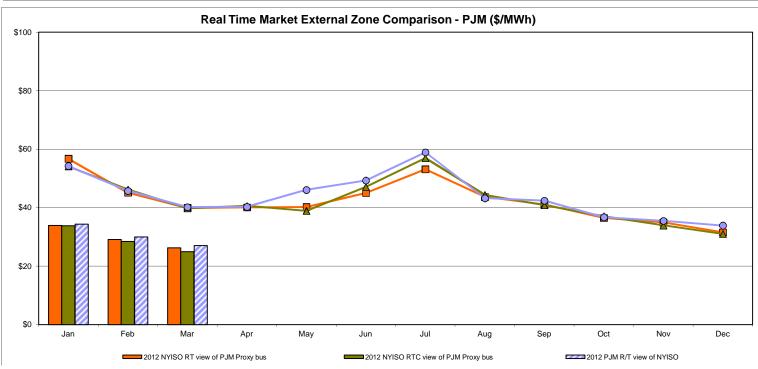
External Comparison ISO-New England



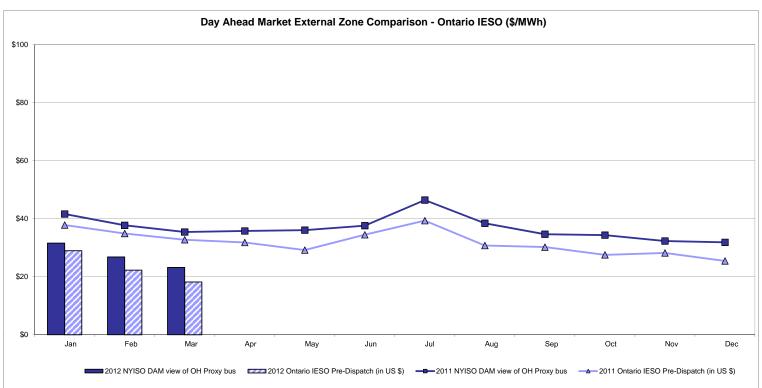


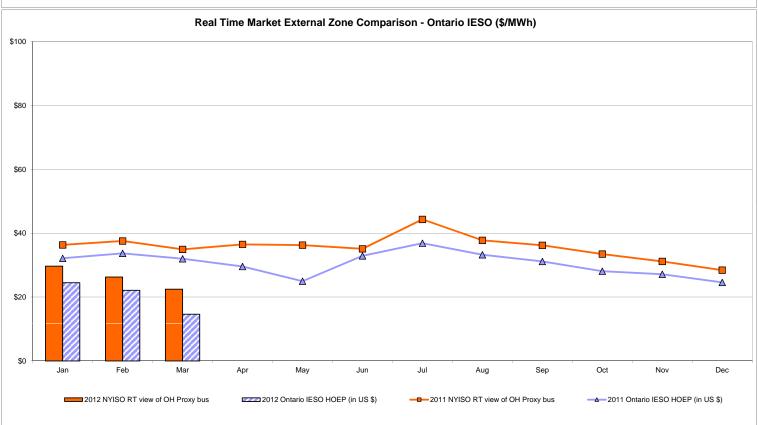
External Comparison PJM





External Comparison Ontario IESO

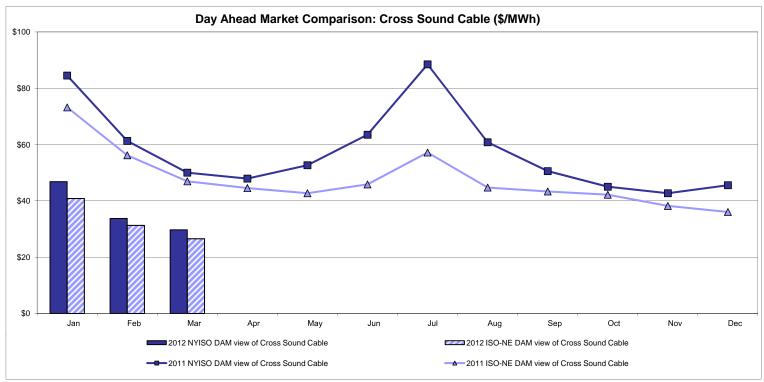


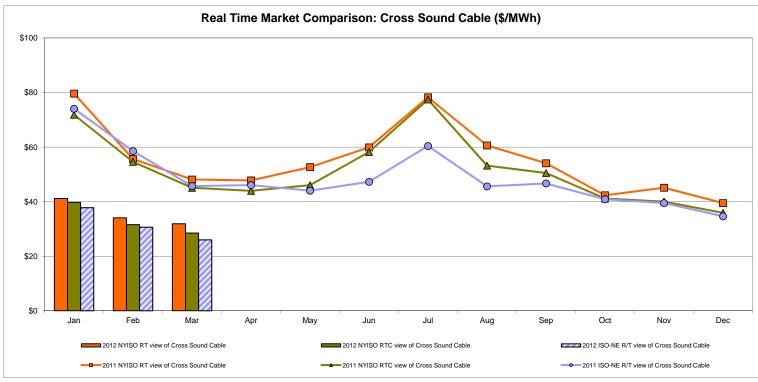


Notes: Exchange factor used for March 2012 was 1.00 to US \$

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

External Controllable Line: Cross Sound Cable (New England)





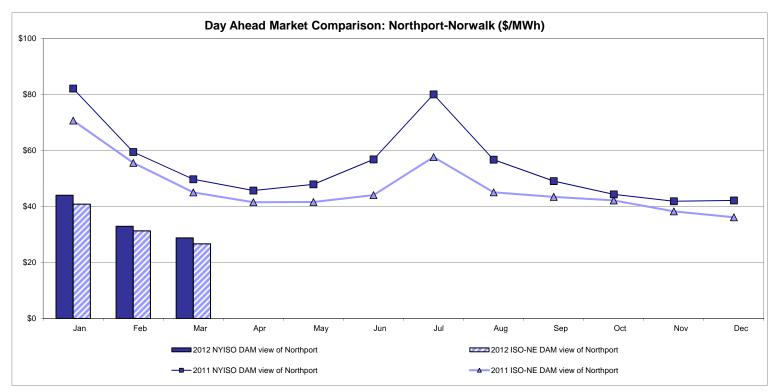
Note:

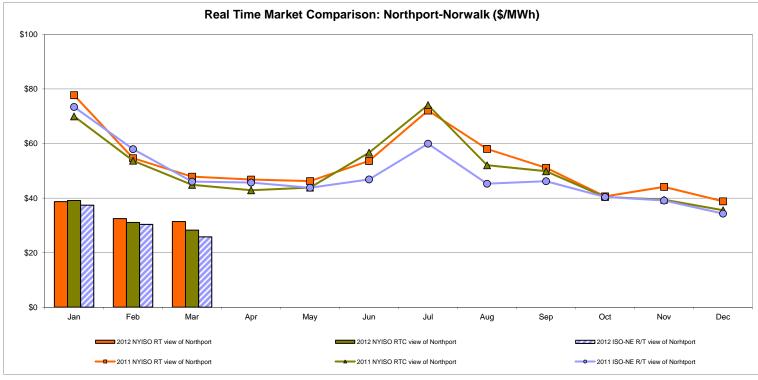
ISO-NE Forecast is an advisory posting @ 18:00 day before.

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)





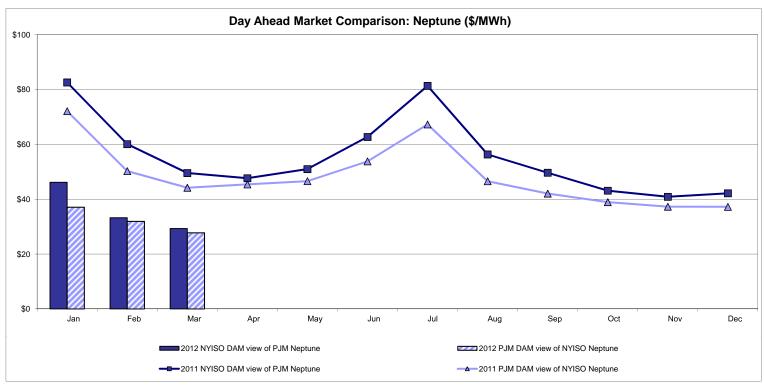
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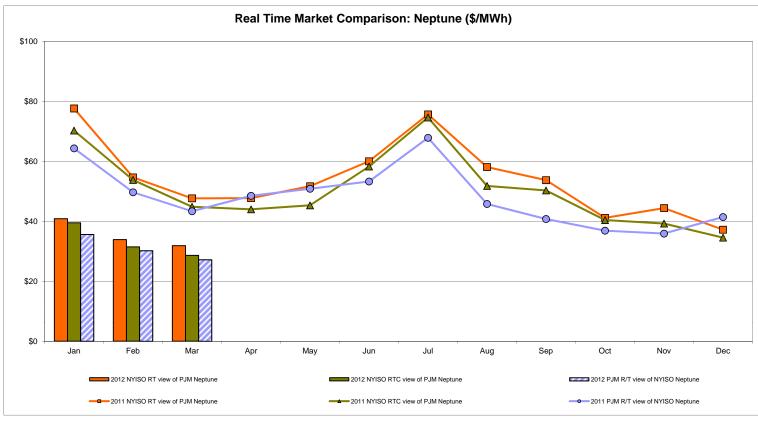
ISO-NE Forecast is an advisory posting @ 18:00 day before.

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

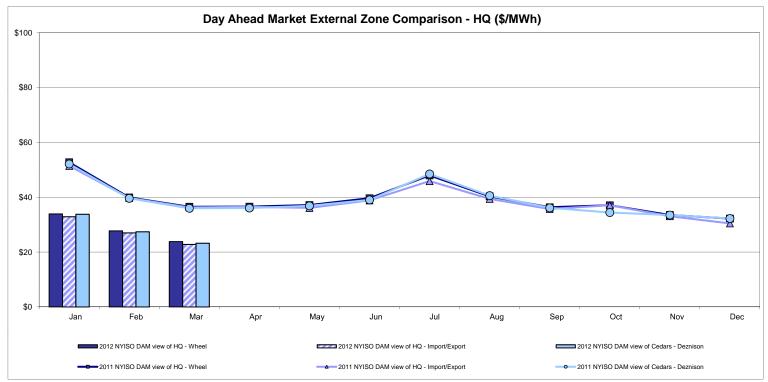
The DAM and R/T prices at the 1385 interface are used for NYISO.

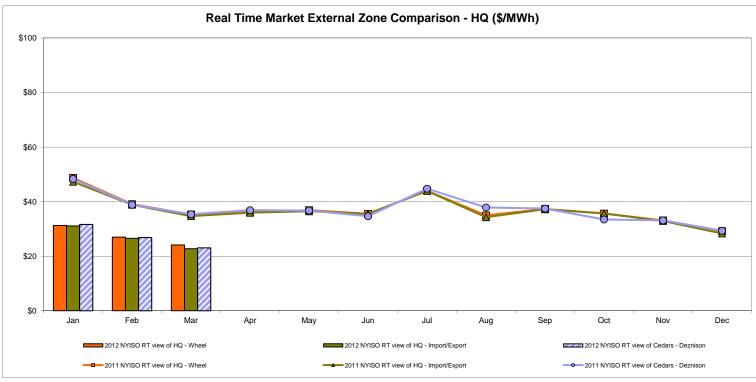
External Controllable Line: Neptune (PJM)





External Comparison Hydro-Quebec

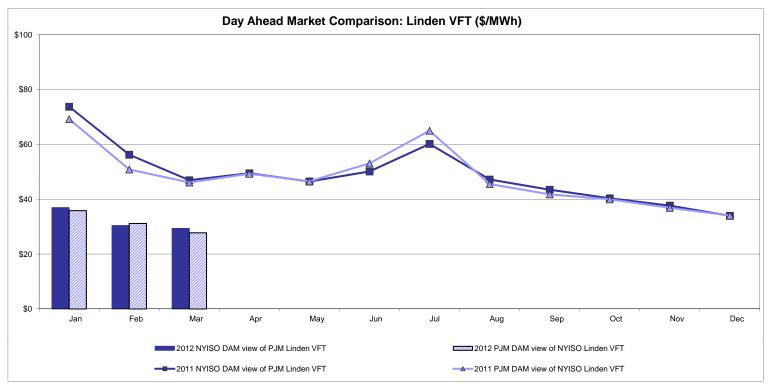


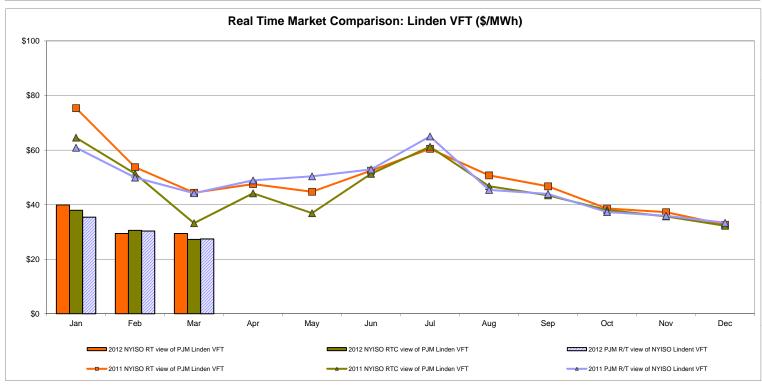


Note:

Hydro-Quebec Prices are unavailable.

External Controllable Line: Linden VFT (PJM)



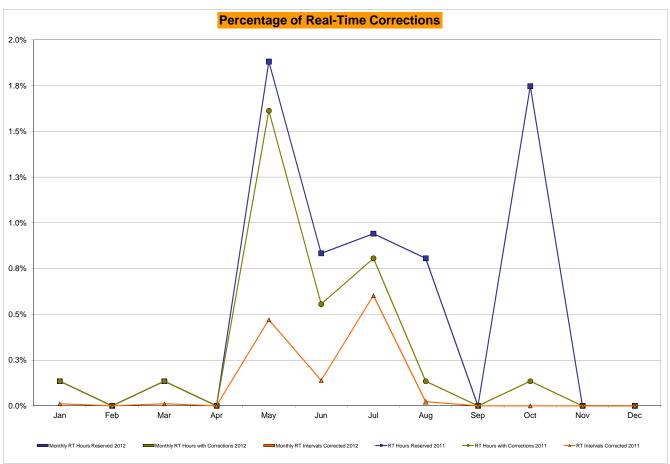


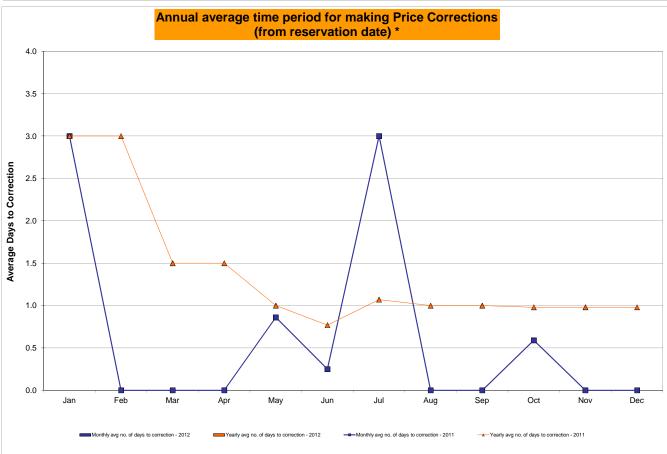
NYISO Real Time Price Correction Statistics

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	<u>October</u>	November	December
Number of hours with corrections	in the month	0	0	0									
Number of hours	in the month	744	696	743									
% of hours with corrections	in the month	0.00%	0.00%	0.00%									
O/ of house with corrections													
% of hours with corrections Interval Corrections	year-to-date	0.00%	0.00%	0.00%									
Number of intervals corrected	in the month	0	0	0									
Number of intervals	in the month	8,987	8,082	8,950									
% of intervals corrected	in the month	0.00%	0.00%	0.00%									
% of intervals corrected	year-to-date	0.00%	0.00%	0.00%									
Hours Reserved	your to date	0.0070	0.0070	0.0070									
Number of hours reserved	in the month	0	0	0									
Number of hours	in the month	744	696	743									
% of hours reserved	in the month	0.00%	0.00%	0.00%									
0/ of bours recognised				0.00%									
% of hours reserved Days to Correction *	year-to-date	0.00%	0.00%	0.00%									
Avg. number of days to correction	in the month	0.00	0.00	0.00									
Avg. number of days to correction	year-to-date	0.00	0.00	0.00									
Days Without Corrections	year-to-date	0.00	0.00	0.00									
Days without corrections	in the month	31	29	31									
Days without corrections	year-to-date	31	60	91									
zajo minost concessorio	you. to date	0.	00	٥.									
<u>2011</u>		<u>January</u>	<u>February</u>	<u>March</u>	<u>April</u>	<u>May</u>	<u>June</u>	<u>July</u>	<u>August</u>	September	<u>October</u>	November	December
2011 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	December
Hour Corrections Number of hours with corrections	in the month	1	0	1	0	12	4	6	1	0	1	0	0
Hour Corrections Number of hours with corrections Number of hours	in the month	1 744	0 672	 1 744	0 720	12 744	4 720	6 744	1 744	0 720	1 744	0 720	0 744
Hour Corrections Number of hours with corrections		1	0	1	0	12	4	6	1	0	1	0	0
Hour Corrections Number of hours with corrections Number of hours	in the month	1 744	0 672	 1 744	0 720	12 744	4 720	6 744	1 744	0 720	1 744	0 720	0 744
Hour Corrections Number of hours with corrections Number of hours % of hours with corrections	in the month in the month	1 744 0.13%	0 672 0.00%	1 744 0.13%	0 720 0.00%	12 744 1.61%	4 720 0.56%	6 744 0.81%	1 744 0.13%	0 720 0.00%	1 744 0.13%	0 720 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 in the month	1 744 0.13% 0.13%	0 672 0.00%	1 744 0.13% 0.09%	0 720 0.00% 0.07%	12 744 1.61% 0.39%	4 720 0.56% 0.41%	6 744 0.81% 0.47%	1 744 0.13%	0 720 0.00% 0.38%	1 744 0.13% 0.36%	0 720 0.00% 0.32%	0 744 0.00% 0.30%
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	1 744 0.13% 0.13% 1 8,938	0 672 0.00% 0.07%	1 744 0.13% 0.09%	0 720 0.00% 0.07%	12 744 1.61% 0.39% 42 8,939	4 720 0.56% 0.41% 12 8,661	6 744 0.81% 0.47% 54 8,967	1 744 0.13% 0.43%	0 720 0.00% 0.38%	1 744 0.13% 0.36% 2 8,940	0 720 0.00% 0.32%	0 744 0.00% 0.30% 0 8,954
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	1 744 0.13% 0.13%	0 672 0.00% 0.07%	1 744 0.13% 0.09%	0 720 0.00% 0.07%	12 744 1.61% 0.39%	4 720 0.56% 0.41%	6 744 0.81% 0.47%	1 744 0.13% 0.43%	0 720 0.00% 0.38%	1 744 0.13% 0.36%	0 720 0.00% 0.32%	0 744 0.00% 0.30%
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	1 744 0.13% 0.13% 1 8,938	0 672 0.00% 0.07%	1 744 0.13% 0.09%	0 720 0.00% 0.07% 0 8,671	12 744 1.61% 0.39% 42 8,939	4 720 0.56% 0.41% 12 8,661	6 744 0.81% 0.47% 54 8,967	1 744 0.13% 0.43%	0 720 0.00% 0.38% 0 8,678	1 744 0.13% 0.36% 2 8,940	0 720 0.00% 0.32% 0 8,671	0 744 0.00% 0.30% 0 8,954
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	1 744 0.13% 0.13% 1 8,938 0.01%	0 672 0.00% 0.07% 0 8,049 0.00%	1 744 0.13% 0.09% 1 8,924 0.01%	0 720 0.00% 0.07% 0 8,671 0.00%	12 744 1.61% 0.39% 42 8,939 0.47%	4 720 0.56% 0.41% 12 8,661 0.14%	6 744 0.81% 0.47% 54 8,967 0.60%	1 744 0.13% 0.43% 2 9,021 0.02%	0 720 0.00% 0.38% 0 8,678 0.00%	1 744 0.13% 0.36% 2 8,940 0.02%	0 720 0.00% 0.32% 0 8,671 0.00%	0 744 0.00% 0.30% 0 8,954 0.00%
Hour Corrections Number of hours with corrections Number of hours % of hours with corrections % of hours with corrections Interval Corrections Number of intervals corrected Number of intervals % of intervals corrected % of intervals corrected	in the month in the month year-to-date in the month in the month in the month	1 744 0.13% 0.13% 1 8,938 0.01%	0 672 0.00% 0.07% 0 8,049 0.00%	1 744 0.13% 0.09% 1 8,924 0.01%	0 720 0.00% 0.07% 0 8,671 0.00%	12 744 1.61% 0.39% 42 8,939 0.47%	4 720 0.56% 0.41% 12 8,661 0.14%	6 744 0.81% 0.47% 54 8,967 0.60%	1 744 0.13% 0.43% 2 9,021 0.02%	0 720 0.00% 0.38% 0 8,678 0.00%	1 744 0.13% 0.36% 2 8,940 0.02%	0 720 0.00% 0.32% 0 8,671 0.00%	0 744 0.00% 0.30% 0 8,954 0.00%
Hour Corrections Number of hours with corrections Number of hours % of hours with corrections % of hours with corrections Interval Corrections Number of intervals corrected Number of intervals % of intervals corrected % of intervals corrected Hours Reserved	in the month in the month year-to-date in the month in the month in the month year-to-date	1 744 0.13% 0.13% 1 8,938 0.01% 0.01%	0 672 0.00% 0.07% 0 8,049 0.00% 0.01%	1 744 0.13% 0.09% 1 8,924 0.01%	0 720 0.00% 0.07% 0 8,671 0.00% 0.01%	12 744 1.61% 0.39% 42 8,939 0.47% 0.10%	4 720 0.56% 0.41% 12 8,661 0.14% 0.11%	6 744 0.81% 0.47% 54 8,967 0.60% 0.18%	1 744 0.13% 0.43% 2 9,021 0.02% 0.16%	0 720 0.00% 0.38% 0 8,678 0.00% 0.14%	1 744 0.13% 0.36% 2 8,940 0.02% 0.13%	0 720 0.00% 0.32% 0 8,671 0.00% 0.12%	0 744 0.00% 0.30% 0 8,954 0.00% 0.11%
Hour Corrections Number of hours with corrections Number of hours % of hours with corrections % of hours with corrections Interval Corrections Number of intervals corrected Number of intervals % of intervals corrected % of intervals corrected Hours Reserved Number of hours reserved	in the month in the month year-to-date in the month in the month in the month year-to-date in the month	1 744 0.13% 0.13% 1 8,938 0.01% 0.01%	0 672 0.00% 0.07% 0 8,049 0.00% 0.01%	1 744 0.13% 0.09% 1 8,924 0.01% 0.01%	0 720 0.00% 0.07% 0 8,671 0.00% 0.01%	12 744 1.61% 0.39% 42 8,939 0.47% 0.10%	4 720 0.56% 0.41% 12 8,661 0.14% 0.11%	6 744 0.81% 0.47% 54 8,967 0.60% 0.18%	1 744 0.13% 0.43% 2 9,021 0.02% 0.16%	0 720 0.00% 0.38% 0 8,678 0.00% 0.14%	1 744 0.13% 0.36% 2 8,940 0.02% 0.13%	0 720 0.00% 0.32% 0 8,671 0.00% 0.12%	0 744 0.00% 0.30% 0 8,954 0.00% 0.11%
Hour Corrections Number of hours with corrections Number of hours % of hours with corrections % of hours with corrections Interval Corrections Number of intervals corrected Number of intervals % of intervals corrected % of intervals corrected Hours Reserved Number of hours reserved Number of hours	in the month in the month year-to-date in the month in the month in the month year-to-date in the month year-to-date	1 744 0.13% 0.13% 1 8,938 0.01% 0.01%	0 672 0.00% 0.07% 0 8,049 0.00% 0.01%	1 744 0.13% 0.09% 1 8,924 0.01% 0.01%	0 720 0.00% 0.07% 0 8,671 0.00% 0.01%	12 744 1.61% 0.39% 42 8,939 0.47% 0.10%	4 720 0.56% 0.41% 12 8,661 0.14% 0.11%	6 744 0.81% 0.47% 54 8,967 0.60% 0.18%	1 744 0.13% 0.43% 2 9,021 0.02% 0.16% 6 744	0 720 0.00% 0.38% 0 8,678 0.00% 0.14%	1 744 0.13% 0.36% 2 8,940 0.02% 0.13%	0 720 0.00% 0.32% 0 8,671 0.00% 0.12%	0 744 0.00% 0.30% 0 8,954 0.00% 0.11%
Hour Corrections Number of hours with corrections Number of hours % of hours with corrections % of hours with corrections Interval Corrections Number of intervals corrected Number of intervals % of intervals corrected % of intervals corrected Hours Reserved Number of hours reserved Number of hours	in the month in the month year-to-date in the month in the month in the month year-to-date in the month	1 744 0.13% 0.13% 1 8,938 0.01% 0.01% 1 744 0.13%	0 672 0.00% 0.07% 0 8,049 0.00% 0.01% 0 672 0.00%	1 744 0.13% 0.09% 1 8,924 0.01% 0.01% 1 744 0.13%	0 720 0.00% 0.07% 0 8,671 0.00% 0.01% 0 720 0.00%	12 744 1.61% 0.39% 42 8,939 0.47% 0.10% 14 744 1.88%	4 720 0.56% 0.41% 12 8,661 0.14% 0.11% 6 720 0.83%	6 744 0.81% 0.47% 54 8,967 0.60% 0.18% 7 744 0.94%	1 744 0.13% 0.43% 2 9,021 0.02% 0.16% 6 744 0.81%	0 720 0.00% 0.38% 0 8,678 0.00% 0.14% 0 720 0.00%	1 744 0.13% 0.36% 2 8,940 0.02% 0.13% 13 744 1.75%	0 720 0.00% 0.32% 0 8,671 0.00% 0.12% 0 720 0.00%	0 744 0.00% 0.30% 0 8,954 0.00% 0.11% 0 744 0.00%
Hour Corrections Number of hours with corrections Number of hours % of hours with corrections % of hours with corrections Interval Corrections Number of intervals corrected 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	1 744 0.13% 0.13% 1 8,938 0.01% 0.01% 1 744 0.13%	0 672 0.00% 0.07% 0 8,049 0.00% 0.01% 0 672 0.00%	1 744 0.13% 0.09% 1 8,924 0.01% 0.01% 1 744 0.13%	0 720 0.00% 0.07% 0 8,671 0.00% 0.01% 0 720 0.00%	12 744 1.61% 0.39% 42 8,939 0.47% 0.10% 14 744 1.88%	4 720 0.56% 0.41% 12 8,661 0.14% 0.11% 6 720 0.83%	6 744 0.81% 0.47% 54 8,967 0.60% 0.18% 7 744 0.94%	1 744 0.13% 0.43% 2 9,021 0.02% 0.16% 6 744 0.81%	0 720 0.00% 0.38% 0 8,678 0.00% 0.14% 0 720 0.00%	1 744 0.13% 0.36% 2 8,940 0.02% 0.13% 13 744 1.75% 0.66%	0 720 0.00% 0.32% 0 8,671 0.00% 0.12% 0 720 0.00%	0 744 0.00% 0.30% 0 8,954 0.00% 0.11% 0 744 0.00%
Hour Corrections Number of hours with corrections Number of hours % of hours with corrections % of hours with corrections Interval Corrections Number of intervals corrected Number of intervals % of intervals corrected % of intervals corrected Hours Reserved Number of hours reserved Number of hours % of hours reserved % of hours reserved Days to Correction Avg. number of days to correction Avg. number of days to correction	in the month in the month year-to-date in the month in the month in the month year-to-date in the month in the month in the month in the month year-to-date	1 744 0.13% 0.13% 1 8,938 0.01% 0.01% 1 744 0.13% 0.13%	0 672 0.00% 0.07% 0 8,049 0.00% 0.01% 0 672 0.00% 0.07%	1 744 0.13% 0.09% 1 8,924 0.01% 0.01% 1 744 0.13% 0.09%	0 720 0.00% 0.07% 0 8,671 0.00% 0.01% 0 720 0.00% 0.07%	12 744 1.61% 0.39% 42 8,939 0.47% 0.10% 14 744 1.88% 0.44%	4 720 0.56% 0.41% 12 8,661 0.14% 0.11% 6 720 0.83% 0.51%	6 744 0.81% 0.47% 54 8,967 0.60% 0.18% 7 744 0.94% 0.57%	1 744 0.13% 0.43% 2 9,021 0.02% 0.16% 6 744 0.81% 0.60%	0 720 0.00% 0.38% 0 8,678 0.00% 0.14% 0 720 0.00% 0.53%	1 744 0.13% 0.36% 2 8,940 0.02% 0.13% 13 744 1.75% 0.66%	0 720 0.00% 0.32% 0 8,671 0.00% 0.12% 0 720 0.00% 0.60%	0 744 0.00% 0.30% 0 8,954 0.00% 0.11% 0 744 0.00% 0.55%
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 year-to-date	1 744 0.13% 0.13% 1 8,938 0.01% 0.01% 1 744 0.13% 0.13% 3.00 3.00	0 672 0.00% 0.07% 0 8,049 0.00% 0.01% 0 672 0.00% 0.07%	1 744 0.13% 0.09% 1 8,924 0.01% 0.01% 1 744 0.13% 0.09% 0.00 1.50	0 720 0.00% 0.07% 0 8,671 0.00% 0.01% 0 720 0.00% 0.07% 0.007%	12 744 1.61% 0.39% 42 8,939 0.47% 0.10% 14 744 1.88% 0.44%	4 720 0.56% 0.41% 12 8,661 0.14% 0.11% 6 720 0.83% 0.51% 0.25 0.77	6 744 0.81% 0.47% 54 8,967 0.60% 0.18% 7 744 0.94% 0.57% 3.00 1.07	1 744 0.13% 0.43% 2 9,021 0.02% 0.16% 6 744 0.81% 0.60% 0.00 1.00	0 720 0.00% 0.38% 0 8,678 0.00% 0.14% 0 720 0.00% 0.53% 0.00 1.00	1 744 0.13% 0.36% 2 8,940 0.02% 0.13% 13 744 1.75% 0.66% 0.59 0.98	0 720 0.00% 0.32% 0 8,671 0.00% 0.12% 0 720 0.00% 0.60% 0.00 0.98	0 744 0.00% 0.30% 0 8,954 0.00% 0.11% 0 744 0.00% 0.55% 0.00
Hour Corrections Number of hours with corrections Number of hours % of hours with corrections % of hours with corrections Interval Corrections Number of intervals corrected Number of intervals % of intervals corrected % of intervals corrected Hours Reserved Number of hours reserved Number of hours % of hours reserved % of hours reserved Days to Correction Avg. number of days to correction Avg. number of days to correction	in the month in the month year-to-date in the month in the month in the month year-to-date in the month year-to-date in the month	1 744 0.13% 0.13% 1 8,938 0.01% 0.01% 1 744 0.13% 0.13% 3.00	0 672 0.00% 0.07% 0 8,049 0.00% 0.01% 0 672 0.00% 0.07%	1 744 0.13% 0.09% 1 8,924 0.01% 0.01% 1 744 0.13% 0.09%	0 720 0.00% 0.07% 0 8,671 0.00% 0.01% 0 720 0.00% 0.07%	12 744 1.61% 0.39% 42 8,939 0.47% 0.10% 14 744 1.88% 0.44%	4 720 0.56% 0.41% 12 8,661 0.14% 0.11% 6 720 0.83% 0.51%	6 744 0.81% 0.47% 54 8,967 0.60% 0.18% 7 744 0.94% 0.57%	1 744 0.13% 0.43% 2 9,021 0.02% 0.16% 6 744 0.81% 0.60%	0 720 0.00% 0.38% 0 8,678 0.00% 0.14% 0 720 0.00% 0.53%	1 744 0.13% 0.36% 2 8,940 0.02% 0.13% 13 744 1.75% 0.66%	0 720 0.00% 0.32% 0 8,671 0.00% 0.12% 0 720 0.00% 0.60%	0 744 0.00% 0.30% 0 8,954 0.00% 0.11% 0 744 0.00% 0.55%

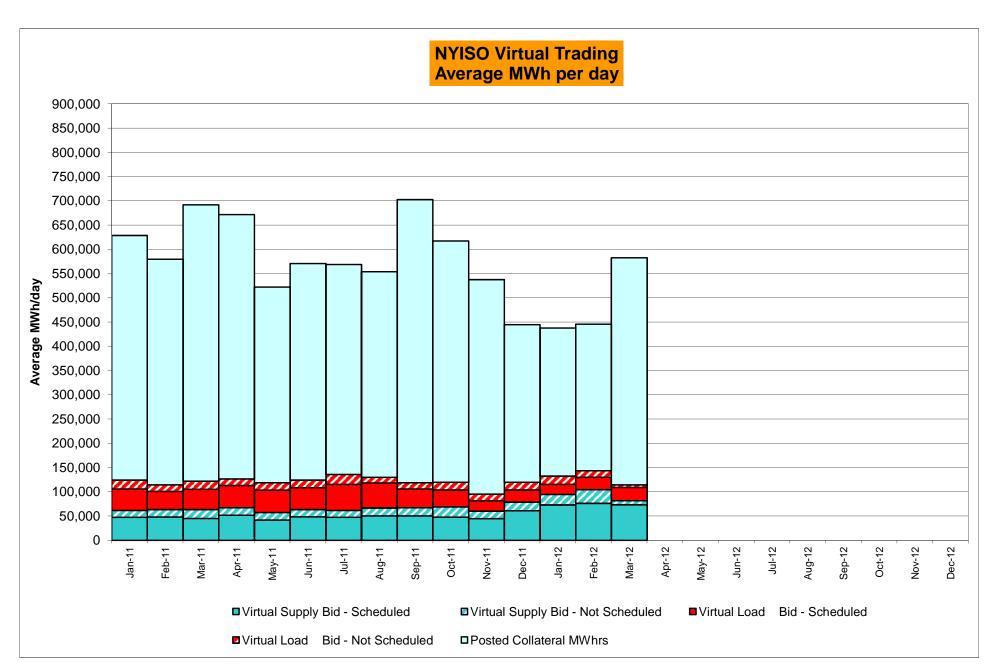
^{*} Calendar days from reservation date.

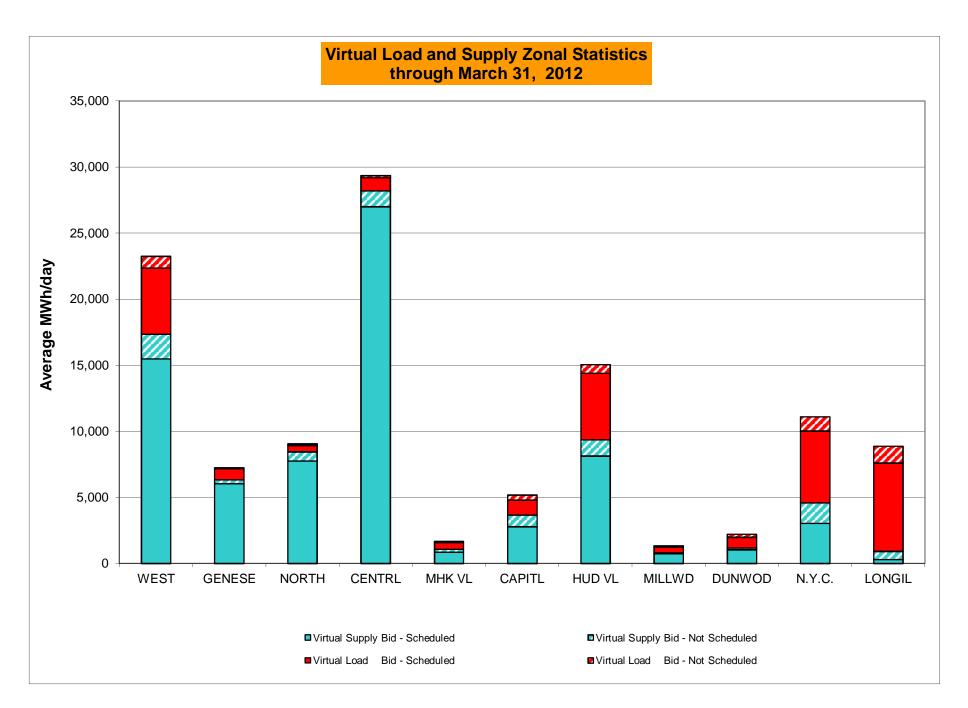
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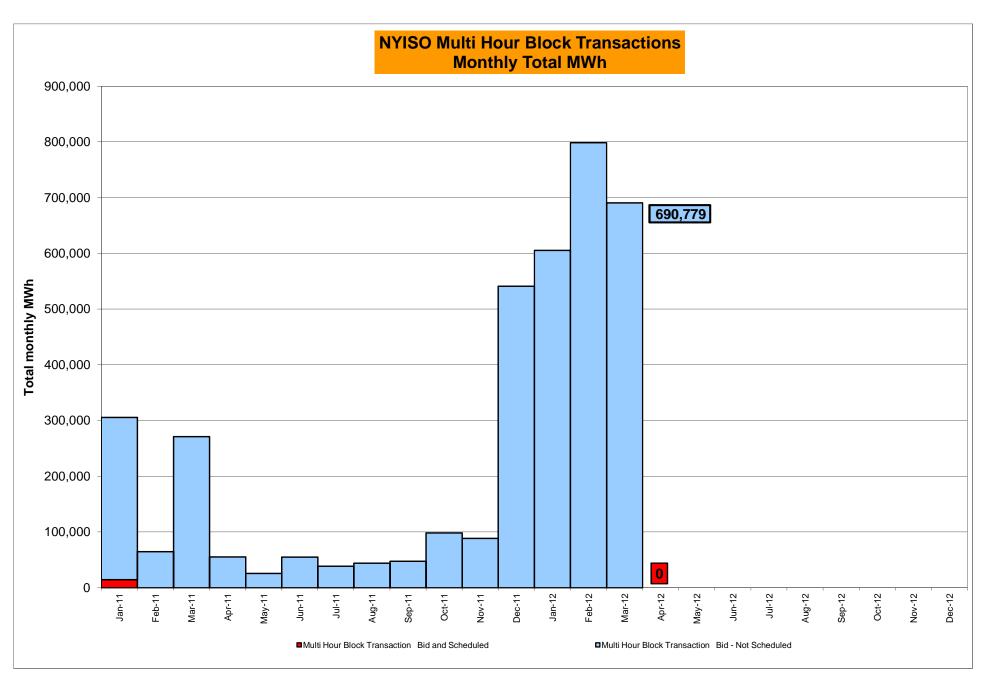


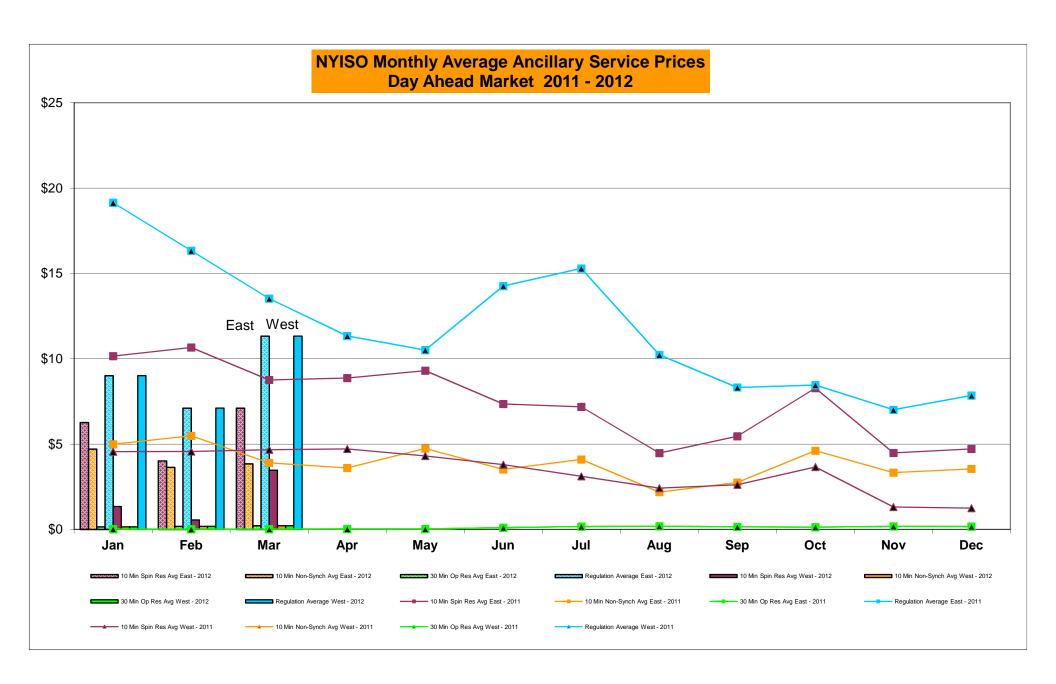
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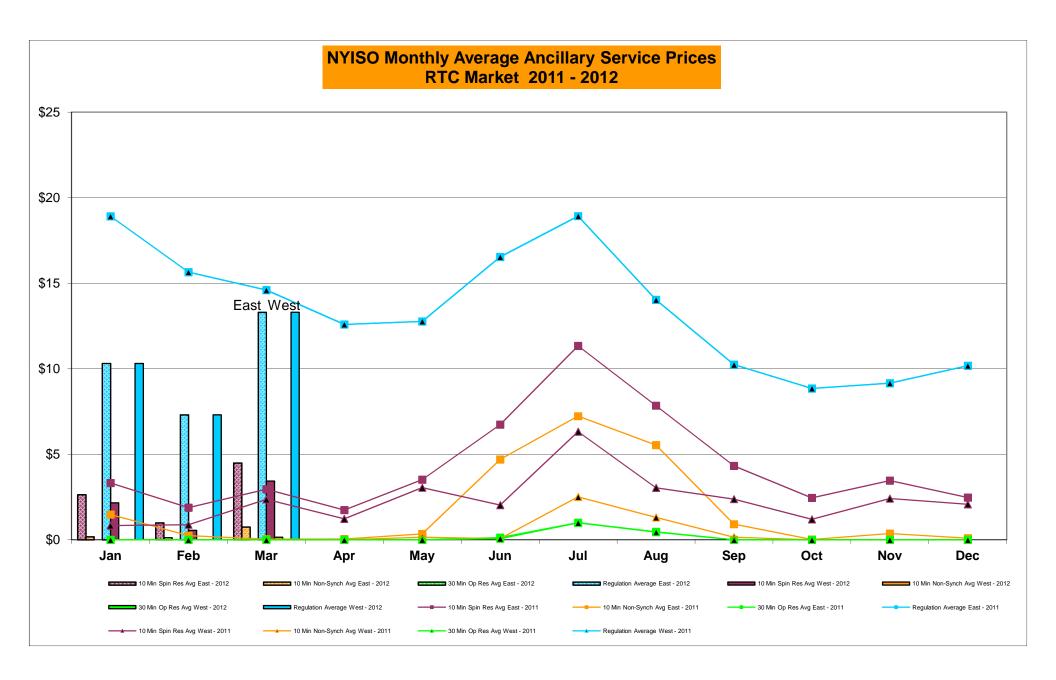


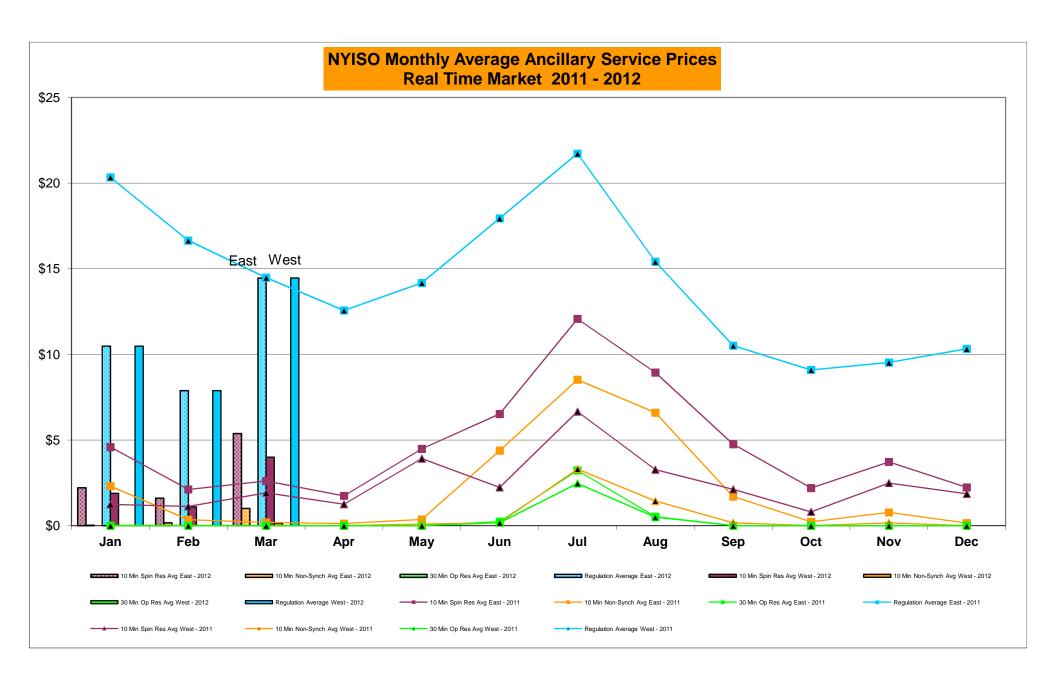


Virtual Load and Supply Zonal Statistics (Average MWh/day) - 2012 **Virtual Supply Bid** Virtual Load Bid Virtual Supply Bid Virtual Load Bid **Virtual Supply Bid** Virtual Load Bid Not Not Not Not Not Not Scheduled Zone Date Scheduled Scheduled Scheduled Zone Date Scheduled Scheduled Scheduled Scheduled Zone Date Scheduled Scheduled Scheduled Scheduled WEST 2,246 938 13,593 956 MHK VL 419 967 1,488 1,127 DUNWOD 1,401 1,432 Jan-12 Jan-12 Jan-12 461 189 Feb-12 5,195 315 15,119 1,672 Feb-12 444 935 1,592 1,303 Feb-12 1.805 219 2.922 625 Mar-12 5,008 874 15,504 1,856 Mar-12 521 101 863 196 Mar-12 816 227 1,039 135 Apr-12 Apr-12 Apr-12 May-12 May-12 May-12 Jun-12 Jun-12 Jun-12 Jul-12 Jul-12 Jul-12 Aug-12 Aug-12 Aug-12 Sep-12 Sep-12 Sep-12 Oct-12 Oct-12 Oct-12 Nov-12 Nov-12 Nov-12 Dec-12 Dec-12 Dec-12 GENESE CAPITL N.Y.C. Jan-12 257 102 5,254 64 Jan-12 1,903 5,590 3,842 3,364 Jan-12 4,572 4,060 2,511 9,344 Feb-12 553 52 5.238 271 Feb-12 1.408 4.213 3.379 5.116 Feb-12 2.819 3.414 4.839 10.519 Mar-12 866 61 6,036 283 Mar-12 1,126 369 2,777 904 Mar-12 5,449 1,074 3,035 1,548 Apr-12 Apr-12 Apr-12 May-12 May-12 May-12 Jun-12 Jun-12 Jun-12 Jul-12 Jul-12 Jul-12 Aug-12 Aug-12 Aug-12 Sep-12 Sep-12 Sep-12 Oct-12 Oct-12 Oct-12 Nov-12 Nov-12 Nov-12 Dec-12 Dec-12 Dec-12 NORTH HUD VL LONGIL Jan-12 289 967 7,215 1,189 Jan-12 3,466 693 9,513 2,413 Jan-12 5,372 2,036 684 1,383 Feb-12 332 935 7,359 Feb-12 5,087 3,788 Feb-12 473 1,119 794 9,250 6,810 1,496 1,708 Mar-12 478 131 7.753 691 Mar-12 5.032 665 8.136 1.221 Mar-12 6.675 1.276 298 624 Apr-12 Apr-12 Apr-12 May-12 May-12 May-12 Jun-12 Jun-12 Jun-12 Jul-12 Jul-12 Jul-12 Aug-12 Aug-12 Aug-12 Sep-12 Sep-12 Sep-12 Oct-12 Oct-12 Oct-12 Nov-12 Nov-12 Nov-12 Dec-12 Dec-12 Dec-12 CENTRL MILLWD NYISO Jan-12 526 1.178 26.589 1.270 Jan-12 505 206 929 50 Jan-12 20.956 17.198 73.050 21.349 757 2,011 379 949 88 76,209 28,222 Feb-12 1,175 25,087 Feb-12 161 Feb-12 25,588 13,708 Mar-12 993 171 27.015 1.187 Mar-12 442 99 736 79 Mar-12 27.405 5.047 73.193 8,725 Apr-12 Apr-12 Apr-12 May-12 May-12 May-12 Jun-12 Jun-12 Jun-12 Jul-12 Jul-12 Jul-12 Aug-12 Aug-12 Aug-12 Sep-12 Sep-12 Sep-12 Oct-12 Oct-12 Oct-12 Nov-12 Nov-12 Nov-12 Dec-12 Dec-12 Dec-12





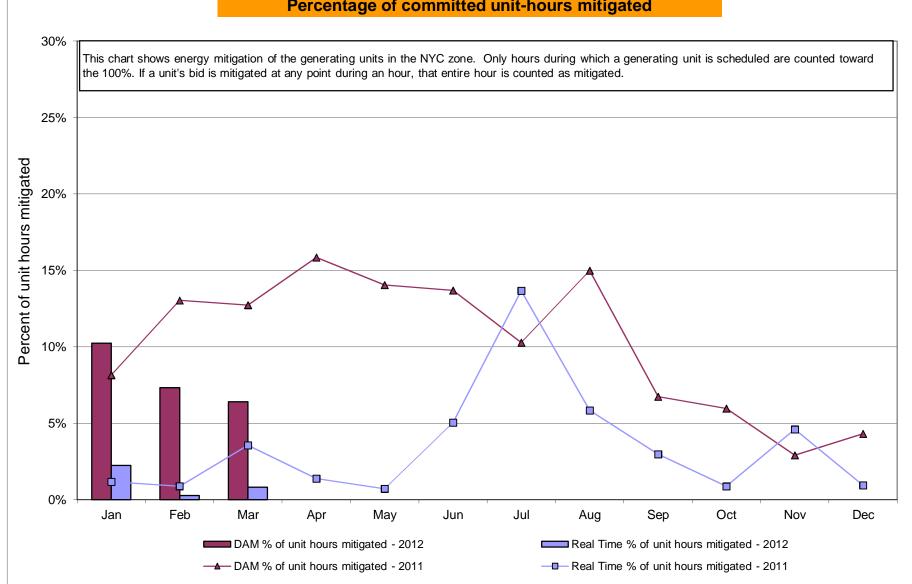


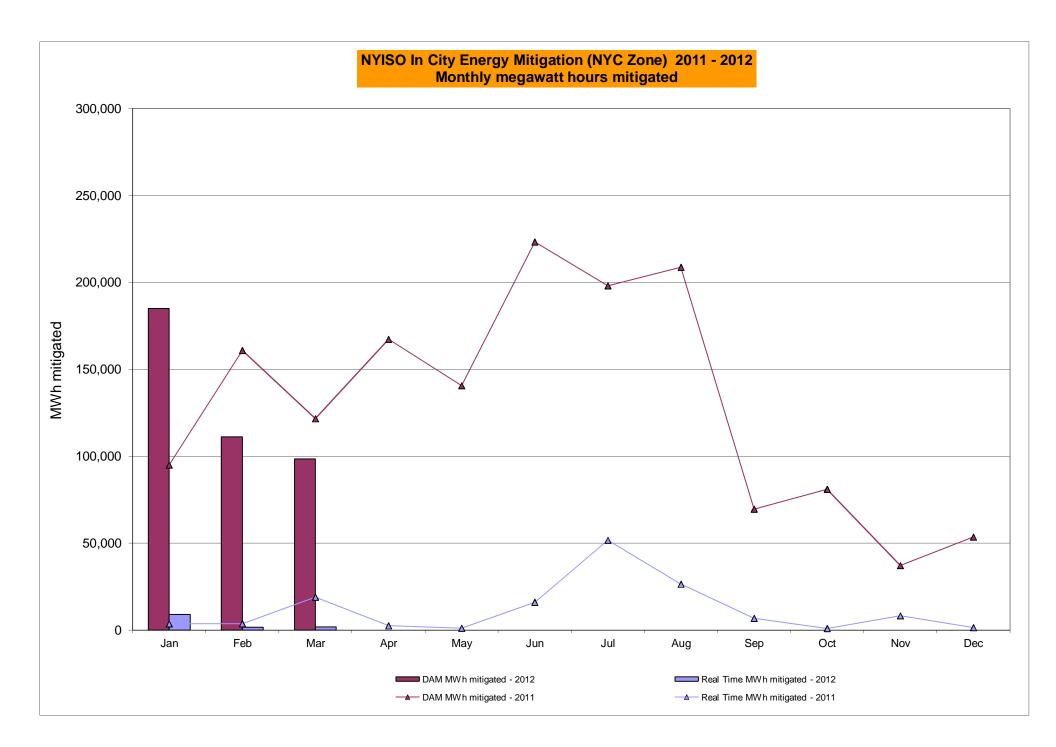


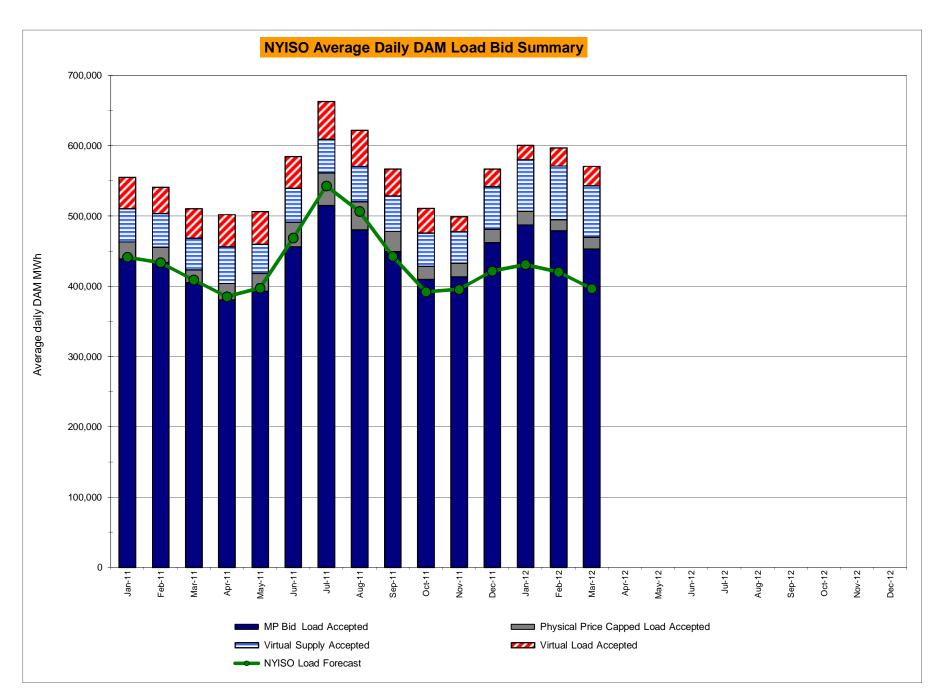
NYISO Markets Ancillary Services Statistics - Unweighted Price (\$/MWH)

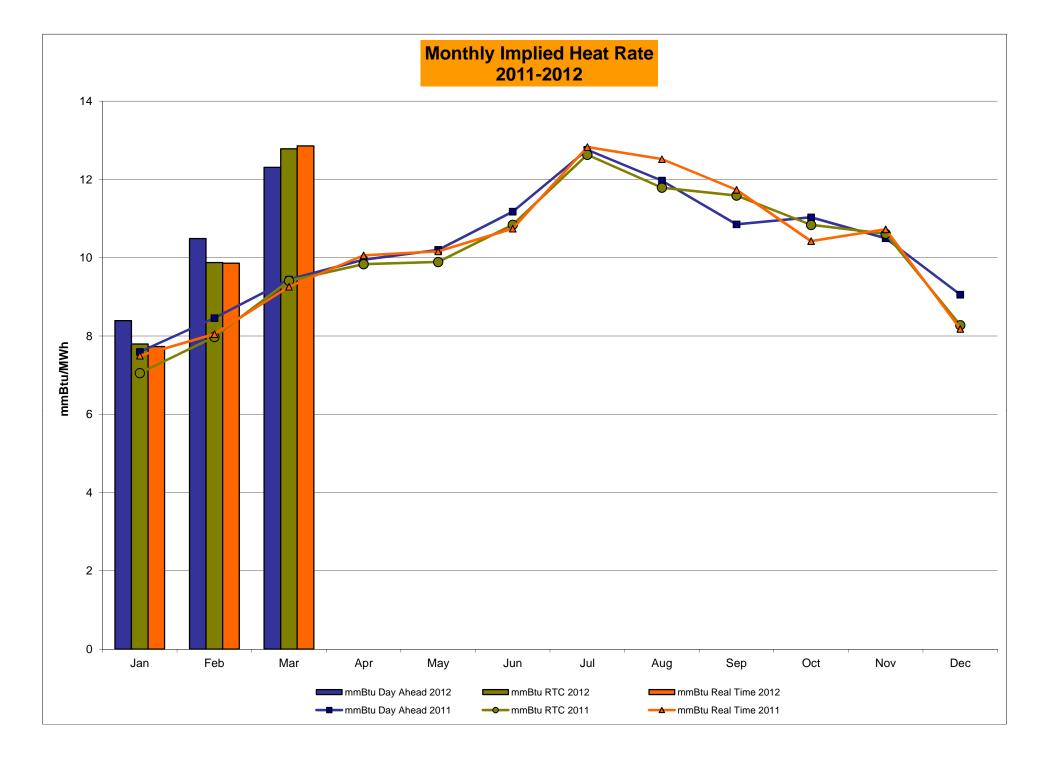
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2012	January	February	<u>March</u>	<u>April</u>	<u>May</u>	<u>June</u>	<u>July</u>	August	September	October	November	December
Day Ahead Market		<u>-</u>										
10 Min Spin East	6.26	4.01	7.11									
10 Min Spin West	1.34	0.56	3.46									
10 Min Non Synch East	4.71	3.64	3.85									
10 Min Non Synch West	0.15	0.18	0.22									
30 Min East	0.15	0.18	0.22									
30 Min West	0.15		0.22									
		0.18										
Regulation East	9.01	7.11	11.33									
Regulation West	9.01	7.11	11.33									
RTC Market												
10 Min Spin East	2.64	0.99	4.49									
10 Min Spin West	2.16	0.55	3.43									
10 Min Non Synch East	0.17	0.13	0.75									
10 Min Non Synch West	0.00	0.00	0.15									
30 Min East	0.00	0.00	0.00									
30 Min West	0.00		0.00									
		0.00										
Regulation East	10.31	7.31	13.30									
Regulation West	10.31	7.31	13.30									
Real Time Market												
10 Min Spin East	2.21	1.61	5.38									
10 Min Spin West	1.89	1.09	4.00									
10 Min Non Synch East	0.03	0.17	1.01									
10 Min Non Synch West	0.00	0.00	0.13									
30 Min East	0.00	0.00	0.13									
30 Min West	0.00	0.00	0.00									
Regulation East	10.49	7.89	14.46									
Regulation West	10.49	7.89	14.46									
2011	January		March	April	Mav	June	Julv	August	September	October	November	December
2011 Day Ahead Market	<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	<u>December</u>
Day Ahead Market	•	<u>February</u>							•			
Day Ahead Market 10 Min Spin East	10.15	February 10.66	8.76	8.87	9.30	7.35	7.18	4.47	5.46	7.76	4.48	4.72
Day Ahead Market 10 Min Spin East 10 Min Spin West	10.15 4.55	February 10.66 4.56	8.76 4.67	8.87 4.72	9.30 4.30	7.35 3.80	7.18 3.12	4.47 2.42	5.46 2.62	7.76 3.15	4.48 1.32	4.72 1.25
Day Ahead Market 10 Min Spin East 10 Min Spin West 10 Min Non Synch East	10.15 4.55 4.99	10.66 4.56 5.48	8.76 4.67 3.90	8.87 4.72 3.60	9.30 4.30 4.75	7.35 3.80 3.51	7.18 3.12 4.10	4.47 2.42 2.19	5.46 2.62 2.75	7.76 3.15 4.62	4.48 1.32 3.33	4.72 1.25 3.55
Day Ahead Market 10 Min Spin East 10 Min Spin West 10 Min Non Synch East 10 Min Non Synch West	10.15 4.55 4.99 0.02	10.66 4.56 5.48 0.02	8.76 4.67 3.90 0.02	8.87 4.72 3.60 0.03	9.30 4.30 4.75 0.03	7.35 3.80 3.51 0.10	7.18 3.12 4.10 0.17	4.47 2.42 2.19 0.19	5.46 2.62 2.75 0.15	7.76 3.15 4.62 0.14	4.48 1.32 3.33 0.18	4.72 1.25 3.55 0.17
Day Ahead Market 10 Min Spin East 10 Min Spin West 10 Min Non Synch East 10 Min Non Synch West 30 Min East	10.15 4.55 4.99 0.02 0.02	February 10.66 4.56 5.48 0.02 0.02	8.76 4.67 3.90 0.02 0.02	8.87 4.72 3.60 0.03 0.03	9.30 4.30 4.75 0.03 0.03	7.35 3.80 3.51 0.10 0.10	7.18 3.12 4.10 0.17 0.17	4.47 2.42 2.19 0.19 0.19	5.46 2.62 2.75 0.15 0.15	7.76 3.15 4.62 0.14 0.14	4.48 1.32 3.33 0.18 0.18	4.72 1.25 3.55 0.17 0.17
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	10.15 4.55 4.99 0.02 0.02 0.02	February 10.66 4.56 5.48 0.02 0.02 0.02	8.76 4.67 3.90 0.02 0.02 0.02	8.87 4.72 3.60 0.03 0.03 0.03	9.30 4.30 4.75 0.03 0.03	7.35 3.80 3.51 0.10 0.10 0.10	7.18 3.12 4.10 0.17 0.17 0.17	4.47 2.42 2.19 0.19 0.19 0.19	5.46 2.62 2.75 0.15 0.15	7.76 3.15 4.62 0.14 0.14	4.48 1.32 3.33 0.18 0.18	4.72 1.25 3.55 0.17 0.17 0.17
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	10.15 4.55 4.99 0.02 0.02 0.02 19.14	February 10.66 4.56 5.48 0.02 0.02 0.02 16.33	8.76 4.67 3.90 0.02 0.02 0.02 13.53	8.87 4.72 3.60 0.03 0.03 0.03 11.34	9.30 4.30 4.75 0.03 0.03 0.03 10.51	7.35 3.80 3.51 0.10 0.10 0.10 14.26	7.18 3.12 4.10 0.17 0.17 0.17 15.29	4.47 2.42 2.19 0.19 0.19 0.19 10.23	5.46 2.62 2.75 0.15 0.15 0.15 8.32	7.76 3.15 4.62 0.14 0.14 0.14 8.02	4.48 1.32 3.33 0.18 0.18 0.18 7.01	4.72 1.25 3.55 0.17 0.17 0.17 7.85
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	10.15 4.55 4.99 0.02 0.02 0.02	February 10.66 4.56 5.48 0.02 0.02 0.02	8.76 4.67 3.90 0.02 0.02 0.02	8.87 4.72 3.60 0.03 0.03 0.03	9.30 4.30 4.75 0.03 0.03	7.35 3.80 3.51 0.10 0.10 0.10	7.18 3.12 4.10 0.17 0.17 0.17	4.47 2.42 2.19 0.19 0.19 0.19	5.46 2.62 2.75 0.15 0.15	7.76 3.15 4.62 0.14 0.14	4.48 1.32 3.33 0.18 0.18	4.72 1.25 3.55 0.17 0.17 0.17
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	10.15 4.55 4.99 0.02 0.02 0.02 19.14	February 10.66 4.56 5.48 0.02 0.02 0.02 16.33	8.76 4.67 3.90 0.02 0.02 0.02 13.53	8.87 4.72 3.60 0.03 0.03 0.03 11.34	9.30 4.30 4.75 0.03 0.03 0.03 10.51	7.35 3.80 3.51 0.10 0.10 0.10 14.26	7.18 3.12 4.10 0.17 0.17 0.17 15.29	4.47 2.42 2.19 0.19 0.19 0.19 10.23	5.46 2.62 2.75 0.15 0.15 0.15 8.32	7.76 3.15 4.62 0.14 0.14 0.14 8.02	4.48 1.32 3.33 0.18 0.18 0.18 7.01	4.72 1.25 3.55 0.17 0.17 0.17 7.85
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	10.15 4.55 4.99 0.02 0.02 0.02 19.14 19.14	February 10.66 4.56 5.48 0.02 0.02 0.02 16.33 16.33	8.76 4.67 3.90 0.02 0.02 0.02 13.53 13.53	8.87 4.72 3.60 0.03 0.03 0.03 11.34 11.34	9.30 4.30 4.75 0.03 0.03 0.03 10.51	7.35 3.80 3.51 0.10 0.10 0.10 14.26 14.26	7.18 3.12 4.10 0.17 0.17 0.17 15.29 15.29	4.47 2.42 2.19 0.19 0.19 0.19 10.23 10.23	5.46 2.62 2.75 0.15 0.15 0.15 8.32 8.32	7.76 3.15 4.62 0.14 0.14 0.14 8.02 8.02	4.48 1.32 3.33 0.18 0.18 0.18 7.01 7.01	4.72 1.25 3.55 0.17 0.17 0.17 7.85 7.85
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	10.15 4.55 4.99 0.02 0.02 0.02 19.14 19.14	February 10.66 4.56 5.48 0.02 0.02 0.02 16.33 16.33	8.76 4.67 3.90 0.02 0.02 0.02 13.53 13.53	8.87 4.72 3.60 0.03 0.03 0.03 11.34 11.34	9.30 4.30 4.75 0.03 0.03 0.03 10.51 10.51	7.35 3.80 3.51 0.10 0.10 0.10 14.26 14.26	7.18 3.12 4.10 0.17 0.17 0.17 15.29 15.29	4.47 2.42 2.19 0.19 0.19 0.19 10.23 10.23	5.46 2.62 2.75 0.15 0.15 0.15 8.32 8.32	7.76 3.15 4.62 0.14 0.14 0.14 8.02 8.02	4.48 1.32 3.33 0.18 0.18 0.18 7.01 7.01	4.72 1.25 3.55 0.17 0.17 0.17 7.85 7.85
Day Ahead Market 10 Min Spin East 10 Min Spin West 10 Min Non Synch East 10 Min Non Synch West 30 Min East 30 Min East Regulation East Regulation West RTC Market 10 Min Spin East 10 Min Spin West	10.15 4.55 4.99 0.02 0.02 19.14 19.14	February 10.66 4.56 5.48 0.02 0.02 0.02 16.33 16.33	8.76 4.67 3.90 0.02 0.02 0.02 13.53 13.53	8.87 4.72 3.60 0.03 0.03 0.03 11.34 11.34	9.30 4.30 4.75 0.03 0.03 10.51 10.51	7.35 3.80 3.51 0.10 0.10 0.10 14.26 14.26	7.18 3.12 4.10 0.17 0.17 0.17 15.29 15.29 11.34 6.33	4.47 2.42 2.19 0.19 0.19 0.19 10.23 10.23	5.46 2.62 2.75 0.15 0.15 0.15 8.32 8.32	7.76 3.15 4.62 0.14 0.14 0.14 8.02 8.02 3.84 2.23	4.48 1.32 3.33 0.18 0.18 0.18 7.01 7.01	4.72 1.25 3.55 0.17 0.17 0.17 7.85 7.85
Day Ahead Market 10 Min Spin East 10 Min Spin West 10 Min Non Synch East 10 Min Non Synch West 30 Min East 30 Min East Regulation East Regulation West RTC Market 10 Min Spin East 10 Min Spin West 10 Min Spin West	10.15 4.55 4.99 0.02 0.02 19.14 19.14 3.32 0.83 1.48	February 10.66 4.56 5.48 0.02 0.02 0.02 16.33 16.33 1.88 0.89 0.25	8.76 4.67 3.90 0.02 0.02 0.02 13.53 13.53	8.87 4.72 3.60 0.03 0.03 0.03 11.34 11.34	9.30 4.30 4.75 0.03 0.03 10.51 10.51 3.52 3.05 0.35	7.35 3.80 3.51 0.10 0.10 0.10 14.26 14.26	7.18 3.12 4.10 0.17 0.17 0.17 15.29 15.29 11.34 6.33 7.23	4.47 2.42 2.19 0.19 0.19 0.19 10.23 10.23 7.84 3.04 5.54	5.46 2.62 2.75 0.15 0.15 0.15 8.32 8.32 4.33 2.38 0.91	7.76 3.15 4.62 0.14 0.14 0.14 8.02 8.02 3.84 2.23 0.10	4.48 1.32 3.33 0.18 0.18 0.18 7.01 7.01 3.46 2.41 0.37	4.72 1.25 3.55 0.17 0.17 0.17 7.85 7.85 2.47 2.08 0.09
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	10.15 4.55 4.99 0.02 0.02 19.14 19.14 3.32 0.83 1.48 0.00	February 10.66 4.56 5.48 0.02 0.02 16.33 16.33 1.88 0.89 0.25 0.00	8.76 4.67 3.90 0.02 0.02 0.02 13.53 13.53 2.96 2.37 0.04 0.00	8.87 4.72 3.60 0.03 0.03 0.03 11.34 11.34 1.74 1.23 0.05 0.00	9.30 4.30 4.75 0.03 0.03 10.51 10.51 3.52 3.05 0.35 0.15	7.35 3.80 3.51 0.10 0.10 0.10 14.26 14.26 6.74 2.03 4.69 0.07	7.18 3.12 4.10 0.17 0.17 0.17 15.29 15.29 11.34 6.33 7.23 2.51	4.47 2.42 2.19 0.19 0.19 0.19 10.23 10.23 7.84 3.04 5.54 1.31	5.46 2.62 2.75 0.15 0.15 0.15 8.32 8.32 4.33 2.38 0.91	7.76 3.15 4.62 0.14 0.14 0.14 8.02 8.02 3.84 2.23 0.10 0.00	4.48 1.32 3.33 0.18 0.18 0.18 7.01 7.01 3.46 2.41 0.37 0.01	4.72 1.25 3.55 0.17 0.17 0.17 7.85 7.85 2.47 2.08 0.09 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	10.15 4.55 4.99 0.02 0.02 19.14 19.14 3.32 0.83 1.48 0.00 0.00	February 10.66 4.56 5.48 0.02 0.02 16.33 16.33 1.88 0.89 0.25 0.00 0.00	8.76 4.67 3.90 0.02 0.02 0.02 13.53 13.53 2.96 2.37 0.04 0.00 0.00	8.87 4.72 3.60 0.03 0.03 0.03 11.34 11.34 1.74 1.23 0.05 0.00	9.30 4.30 4.75 0.03 0.03 10.51 10.51 3.52 3.05 0.35 0.15 0.00	7.35 3.80 3.51 0.10 0.10 0.10 14.26 14.26 6.74 2.03 4.69 0.07 0.13	7.18 3.12 4.10 0.17 0.17 0.17 15.29 15.29 11.34 6.33 7.23 2.51 1.01	4.47 2.42 2.19 0.19 0.19 0.19 10.23 10.23 7.84 3.04 5.54 1.31 0.47	5.46 2.62 2.75 0.15 0.15 0.15 8.32 8.32 4.33 2.38 0.91 0.16 0.00	7.76 3.15 4.62 0.14 0.14 8.02 8.02 3.84 2.23 0.10 0.00 0.00	4.48 1.32 3.33 0.18 0.18 0.18 7.01 7.01 3.46 2.41 0.37 0.01	4.72 1.25 3.55 0.17 0.17 0.17 7.85 7.85 2.47 2.08 0.09 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	10.15 4.55 4.99 0.02 0.02 0.02 19.14 19.14 3.32 0.83 1.48 0.00 0.00	February 10.66 4.56 5.48 0.02 0.02 0.02 16.33 16.33 188 0.89 0.25 0.00 0.00 0.00	8.76 4.67 3.90 0.02 0.02 0.02 13.53 13.53 2.96 2.37 0.04 0.00 0.00	8.87 4.72 3.60 0.03 0.03 11.34 11.34 1.74 1.23 0.05 0.00 0.00	9.30 4.30 4.75 0.03 0.03 10.51 10.51 3.52 3.05 0.35 0.15 0.00	7.35 3.80 3.51 0.10 0.10 0.10 14.26 14.26 6.74 2.03 4.69 0.07 0.13 0.07	7.18 3.12 4.10 0.17 0.17 0.17 15.29 15.29 11.34 6.33 7.23 2.51 1.01 1.00	4.47 2.42 2.19 0.19 0.19 0.19 10.23 10.23 7.84 3.04 5.54 1.31 0.47 0.45	5.46 2.62 2.75 0.15 0.15 0.15 8.32 8.32 4.33 2.38 0.91 0.16 0.00 0.00	7.76 3.15 4.62 0.14 0.14 0.14 8.02 8.02 3.84 2.23 0.10 0.00 0.00 0.00	4.48 1.32 3.33 0.18 0.18 0.18 7.01 7.01 3.46 2.41 0.37 0.01 0.00 0.00	4.72 1.25 3.55 0.17 0.17 0.17 7.85 7.85 2.47 2.08 0.09 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 10 Min Non Synch West 30 Min East 30 Min West Regulation East	10.15 4.55 4.99 0.02 0.02 0.02 19.14 19.14 3.32 0.83 1.48 0.00 0.00 0.00	February 10.66 4.56 5.48 0.02 0.02 0.02 16.33 16.33 1.88 0.89 0.25 0.00 0.00 0.00 15.65	8.76 4.67 3.90 0.02 0.02 0.02 13.53 13.53 2.96 2.37 0.04 0.00 0.00 0.00 14.60	8.87 4.72 3.60 0.03 0.03 0.03 11.34 11.34 1.74 1.23 0.05 0.00 0.00 0.00 12.59	9.30 4.30 4.75 0.03 0.03 0.03 10.51 10.51 3.52 3.05 0.35 0.15 0.00 0.00 12.77	7.35 3.80 3.51 0.10 0.10 0.10 14.26 14.26 6.74 2.03 4.69 0.07 0.13 0.07 16.54	7.18 3.12 4.10 0.17 0.17 0.17 15.29 15.29 11.34 6.33 7.23 2.51 1.01 1.00 18.93	4.47 2.42 2.19 0.19 0.19 0.19 10.23 10.23 7.84 3.04 5.54 1.31 0.47 0.45 14.03	5.46 2.62 2.75 0.15 0.15 0.15 8.32 8.32 4.33 2.38 0.91 0.16 0.00 0.00	7.76 3.15 4.62 0.14 0.14 0.14 8.02 8.02 3.84 2.23 0.10 0.00 0.00 0.00 9.62	4.48 1.32 3.33 0.18 0.18 0.18 7.01 7.01 3.46 2.41 0.37 0.01 0.00 0.00 9.16	4.72 1.25 3.55 0.17 0.17 0.17 7.85 7.85 2.47 2.08 0.09 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	10.15 4.55 4.99 0.02 0.02 0.02 19.14 19.14 3.32 0.83 1.48 0.00 0.00	February 10.66 4.56 5.48 0.02 0.02 0.02 16.33 16.33 188 0.89 0.25 0.00 0.00 0.00	8.76 4.67 3.90 0.02 0.02 0.02 13.53 13.53 2.96 2.37 0.04 0.00 0.00	8.87 4.72 3.60 0.03 0.03 11.34 11.34 1.74 1.23 0.05 0.00 0.00	9.30 4.30 4.75 0.03 0.03 10.51 10.51 3.52 3.05 0.35 0.15 0.00	7.35 3.80 3.51 0.10 0.10 0.10 14.26 14.26 6.74 2.03 4.69 0.07 0.13 0.07	7.18 3.12 4.10 0.17 0.17 0.17 15.29 15.29 11.34 6.33 7.23 2.51 1.01 1.00	4.47 2.42 2.19 0.19 0.19 0.19 10.23 10.23 7.84 3.04 5.54 1.31 0.47 0.45	5.46 2.62 2.75 0.15 0.15 0.15 8.32 8.32 4.33 2.38 0.91 0.16 0.00 0.00	7.76 3.15 4.62 0.14 0.14 0.14 8.02 8.02 3.84 2.23 0.10 0.00 0.00 0.00	4.48 1.32 3.33 0.18 0.18 0.18 7.01 7.01 3.46 2.41 0.37 0.01 0.00 0.00	4.72 1.25 3.55 0.17 0.17 0.17 7.85 7.85 2.47 2.08 0.09 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 10 Min Non Synch West 30 Min East 30 Min West Regulation East	10.15 4.55 4.99 0.02 0.02 0.02 19.14 19.14 3.32 0.83 1.48 0.00 0.00 0.00	February 10.66 4.56 5.48 0.02 0.02 0.02 16.33 16.33 1.88 0.89 0.25 0.00 0.00 0.00 15.65	8.76 4.67 3.90 0.02 0.02 0.02 13.53 13.53 2.96 2.37 0.04 0.00 0.00 0.00 14.60	8.87 4.72 3.60 0.03 0.03 0.03 11.34 11.34 1.74 1.23 0.05 0.00 0.00 0.00 12.59	9.30 4.30 4.75 0.03 0.03 0.03 10.51 10.51 3.52 3.05 0.35 0.15 0.00 0.00 12.77	7.35 3.80 3.51 0.10 0.10 0.10 14.26 14.26 6.74 2.03 4.69 0.07 0.13 0.07 16.54	7.18 3.12 4.10 0.17 0.17 0.17 15.29 15.29 11.34 6.33 7.23 2.51 1.01 1.00 18.93	4.47 2.42 2.19 0.19 0.19 0.19 10.23 10.23 7.84 3.04 5.54 1.31 0.47 0.45 14.03	5.46 2.62 2.75 0.15 0.15 0.15 8.32 8.32 4.33 2.38 0.91 0.16 0.00 0.00	7.76 3.15 4.62 0.14 0.14 0.14 8.02 8.02 3.84 2.23 0.10 0.00 0.00 0.00 9.62	4.48 1.32 3.33 0.18 0.18 0.18 7.01 7.01 3.46 2.41 0.37 0.01 0.00 0.00 9.16	4.72 1.25 3.55 0.17 0.17 0.17 7.85 7.85 2.47 2.08 0.09 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 West Regulation East Regulation West	10.15 4.55 4.99 0.02 0.02 0.02 19.14 19.14 3.32 0.83 1.48 0.00 0.00 0.00	February 10.66 4.56 5.48 0.02 0.02 0.02 16.33 16.33 1.88 0.89 0.25 0.00 0.00 0.00 15.65	8.76 4.67 3.90 0.02 0.02 0.02 13.53 13.53 2.96 2.37 0.04 0.00 0.00 0.00 14.60	8.87 4.72 3.60 0.03 0.03 0.03 11.34 11.34 1.74 1.23 0.05 0.00 0.00 0.00 12.59	9.30 4.30 4.75 0.03 0.03 0.03 10.51 10.51 3.52 3.05 0.35 0.15 0.00 0.00 12.77	7.35 3.80 3.51 0.10 0.10 0.10 14.26 14.26 6.74 2.03 4.69 0.07 0.13 0.07 16.54	7.18 3.12 4.10 0.17 0.17 0.17 15.29 15.29 11.34 6.33 7.23 2.51 1.01 1.00 18.93	4.47 2.42 2.19 0.19 0.19 0.19 10.23 10.23 7.84 3.04 5.54 1.31 0.47 0.45 14.03	5.46 2.62 2.75 0.15 0.15 0.15 8.32 8.32 4.33 2.38 0.91 0.16 0.00 0.00	7.76 3.15 4.62 0.14 0.14 0.14 8.02 8.02 3.84 2.23 0.10 0.00 0.00 0.00 9.62	4.48 1.32 3.33 0.18 0.18 0.18 7.01 7.01 3.46 2.41 0.37 0.01 0.00 0.00 9.16	4.72 1.25 3.55 0.17 0.17 0.17 7.85 7.85 2.47 2.08 0.09 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 West Regulation East Regulation West Regulation West Regulation West Regulation West Regulation West Real Time Market 10 Min Spin East	10.15 4.55 4.99 0.02 0.02 0.02 19.14 19.14 19.14 3.32 0.83 1.48 0.00 0.00 0.00 18.91 18.91	February 10.66 4.56 5.48 0.02 0.02 0.02 16.33 16.33 1.88 0.89 0.25 0.00 0.00 15.65 15.65	8.76 4.67 3.90 0.02 0.02 0.02 13.53 13.53 2.96 2.37 0.04 0.00 0.00 0.00 14.60 14.60	8.87 4.72 3.60 0.03 0.03 11.34 11.34 1.74 1.23 0.05 0.00 0.00 0.00 12.59 12.59	9.30 4.30 4.75 0.03 0.03 10.51 10.51 3.52 3.05 0.35 0.15 0.00 0.00 12.77 12.77	7.35 3.80 3.51 0.10 0.10 0.10 14.26 14.26 6.74 2.03 4.69 0.07 0.13 0.07 16.54 16.54	7.18 3.12 4.10 0.17 0.17 0.17 15.29 15.29 11.34 6.33 7.23 2.51 1.01 1.00 18.93 18.93	4.47 2.42 2.19 0.19 0.19 0.19 10.23 10.23 7.84 3.04 5.54 1.31 0.47 0.45 14.03 14.03	5.46 2.62 2.75 0.15 0.15 0.15 8.32 8.32 4.33 2.38 0.91 0.16 0.00 0.00 10.24 10.24	7.76 3.15 4.62 0.14 0.14 0.14 8.02 8.02 3.84 2.23 0.10 0.00 0.00 0.00 9.62 9.62 3.03	4.48 1.32 3.33 0.18 0.18 0.18 7.01 7.01 3.46 2.41 0.37 0.01 0.00 0.00 9.16 9.16	4.72 1.25 3.55 0.17 0.17 0.17 7.85 7.85 2.47 2.08 0.09 0.00 0.00 0.00 10.18 10.18
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 East Regulation East Regulation East Regulation East Regulation West Regulation West Real Time Market 10 Min Spin East 10 Min Spin East	10.15 4.55 4.99 0.02 0.02 19.14 19.14 3.32 0.83 1.48 0.00 0.00 0.00 18.91 18.91	February 10.66 4.56 5.48 0.02 0.02 0.02 16.33 16.33 1.88 0.89 0.25 0.00 0.00 15.65 15.65	8.76 4.67 3.90 0.02 0.02 13.53 13.53 2.96 2.37 0.04 0.00 0.00 0.00 14.60 14.60	8.87 4.72 3.60 0.03 0.03 0.03 11.34 11.34 11.34 1.74 1.23 0.05 0.00 0.00 0.00 12.59 12.59 1.74 1.26	9.30 4.30 4.75 0.03 0.03 10.51 10.51 3.52 3.05 0.35 0.15 0.00 0.00 12.77 12.77	7.35 3.80 3.51 0.10 0.10 0.10 14.26 14.26 6.74 2.03 4.69 0.07 0.13 0.07 16.54 16.54	7.18 3.12 4.10 0.17 0.17 0.17 15.29 15.29 11.34 6.33 7.23 2.51 1.01 1.00 18.93 18.93	4.47 2.42 2.19 0.19 0.19 0.19 10.23 10.23 7.84 3.04 5.54 1.31 0.47 0.45 14.03 14.03	5.46 2.62 2.75 0.15 0.15 0.15 8.32 8.32 4.33 2.38 0.91 0.16 0.00 0.00 10.24 10.24	7.76 3.15 4.62 0.14 0.14 0.14 8.02 8.02 3.84 2.23 0.10 0.00 0.00 0.00 9.62 9.62 3.03 1.50	4.48 1.32 3.33 0.18 0.18 0.18 7.01 7.01 3.46 2.41 0.37 0.01 0.00 0.00 9.16 9.16	4.72 1.25 3.55 0.17 0.17 0.17 7.85 7.85 7.85 2.47 2.08 0.09 0.00 0.00 0.00 0.00 10.18 10.18
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 East Regulation East Regulation East Regulation West Regulation West Real Time Market 10 Min Spin East 10 Min Spin East	10.15 4.55 4.99 0.02 0.02 19.14 19.14 3.32 0.83 1.48 0.00 0.00 0.00 18.91 18.91 4.59 1.25 2.31	February 10.66 4.56 5.48 0.02 0.02 0.02 16.33 16.33 1.88 0.89 0.25 0.00 0.00 0.00 15.65 15.65 2.12 1.12 0.35	8.76 4.67 3.90 0.02 0.02 13.53 13.53 2.96 2.37 0.04 0.00 0.00 0.00 14.60 14.60	8.87 4.72 3.60 0.03 0.03 0.03 11.34 11.34 11.34 1.74 1.23 0.05 0.00 0.00 0.00 12.59 12.59 1.74 1.26 0.13	9.30 4.30 4.75 0.03 0.03 10.51 10.51 3.52 3.05 0.35 0.15 0.00 0.00 12.77 12.77 4.49 3.92 0.37	7.35 3.80 3.51 0.10 0.10 0.10 14.26 14.26 6.74 2.03 4.69 0.07 0.13 0.07 16.54 16.54	7.18 3.12 4.10 0.17 0.17 0.17 15.29 15.29 11.34 6.33 7.23 2.51 1.01 1.00 18.93 18.93 12.08 6.66 8.52	4.47 2.42 2.19 0.19 0.19 0.19 10.23 10.23 7.84 3.04 5.54 1.31 0.47 0.45 14.03 14.03	5.46 2.62 2.75 0.15 0.15 0.15 8.32 8.32 4.33 2.38 0.91 0.16 0.00 0.00 10.24 10.24	7.76 3.15 4.62 0.14 0.14 0.14 8.02 8.02 3.84 2.23 0.10 0.00 0.00 0.00 9.62 9.62 3.03 1.50 0.21	4.48 1.32 3.33 0.18 0.18 0.18 7.01 7.01 3.46 2.41 0.37 0.01 0.00 0.00 9.16 9.16 3.72 2.49 0.77	4.72 1.25 3.55 0.17 0.17 0.17 7.85 7.85 7.85 2.47 2.08 0.09 0.00 0.00 0.00 10.18 10.18
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 West Regulation West 10 Min Non Synch West Regulation East Regulation West Regulation West Real Time Market 10 Min Spin West 10 Min Spin West 10 Min Spin West	10.15 4.55 4.99 0.02 0.02 19.14 19.14 3.32 0.83 1.48 0.00 0.00 0.00 18.91 18.91 4.59 1.25 2.31 0.02	February 10.66 4.56 5.48 0.02 0.02 0.02 16.33 16.33 1.88 0.89 0.25 0.00 0.00 15.65 15.65	8.76 4.67 3.90 0.02 0.02 13.53 13.53 2.96 2.37 0.04 0.00 0.00 14.60 14.60	8.87 4.72 3.60 0.03 0.03 0.03 11.34 11.34 11.34 1.74 1.23 0.05 0.00 0.00 0.00 12.59 12.59 1.74 1.26 0.13 0.00	9.30 4.30 4.75 0.03 0.03 10.51 10.51 3.52 3.05 0.35 0.15 0.00 12.77 12.77 4.49 3.92 0.37 0.10	7.35 3.80 3.51 0.10 0.10 0.10 14.26 14.26 6.74 2.03 4.69 0.07 0.13 0.07 16.54 16.54	7.18 3.12 4.10 0.17 0.17 0.17 15.29 15.29 11.34 6.33 7.23 2.51 1.01 1.00 18.93 18.93 12.08 6.66 8.52 3.31	4.47 2.42 2.19 0.19 0.19 0.19 10.23 10.23 7.84 3.04 5.54 1.31 0.47 0.45 14.03 14.03	5.46 2.62 2.75 0.15 0.15 0.15 8.32 8.32 4.33 2.38 0.91 0.16 0.00 0.00 10.24 10.24	7.76 3.15 4.62 0.14 0.14 0.14 8.02 8.02 3.84 2.23 0.10 0.00 0.00 0.00 9.62 9.62 3.03 1.50 0.21 0.00	4.48 1.32 3.33 0.18 0.18 0.18 7.01 7.01 3.46 2.41 0.37 0.01 0.00 0.00 9.16 9.16 3.72 2.49 0.77 0.16	4.72 1.25 3.55 0.17 0.17 0.17 7.85 7.85 2.47 2.08 0.09 0.00 0.00 0.00 10.18 10.18
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 West Regulation East 10 Min Spin West 10 Min Non Synch West 10 Min Spin West 10 Min Spin West Regulation East Regulation West Regulation West Regulation West 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 West 30 Min East	10.15 4.55 4.99 0.02 0.02 0.02 19.14 19.14 3.32 0.83 1.48 0.00 0.00 0.00 18.91 18.91 4.59 1.25 2.31 0.02 0.00	February 10.66 4.56 5.48 0.02 0.02 16.33 16.33 1.88 0.89 0.25 0.00 0.00 15.65 15.65	8.76 4.67 3.90 0.02 0.02 0.02 13.53 13.53 2.96 2.37 0.04 0.00 0.00 14.60 14.60	8.87 4.72 3.60 0.03 0.03 0.03 11.34 11.34 11.34 1.74 1.23 0.05 0.00 0.00 0.00 12.59 12.59 1.74 1.26 0.13 0.00 0.00 0.00	9.30 4.30 4.75 0.03 0.03 10.51 10.51 3.52 3.05 0.35 0.15 0.00 12.77 12.77 4.49 3.92 0.37 0.10	7.35 3.80 3.51 0.10 0.10 0.10 14.26 14.26 6.74 2.03 4.69 0.07 0.13 0.07 16.54 16.54	7.18 3.12 4.10 0.17 0.17 0.17 15.29 15.29 11.34 6.33 7.23 2.51 1.01 1.00 18.93 18.93 12.08 6.66 8.52 3.31 3.22	4.47 2.42 2.19 0.19 0.19 0.19 10.23 10.23 7.84 3.04 5.54 1.31 0.47 0.45 14.03 14.03 8.94 3.27 6.60 1.44 0.52	5.46 2.62 2.75 0.15 0.15 0.15 0.15 8.32 8.32 4.33 2.38 0.91 0.16 0.00 0.00 10.24 10.24 4.75 2.12 1.71 0.17	7.76 3.15 4.62 0.14 0.14 0.14 0.14 8.02 8.02 3.84 2.23 0.10 0.00 0.00 0.00 9.62 9.62 3.03 1.50 0.21 0.00 0.00	4.48 1.32 3.33 0.18 0.18 0.18 7.01 7.01 3.46 2.41 0.37 0.01 0.00 0.00 9.16 9.16 3.72 2.49 0.77 0.16 0.00	4.72 1.25 3.55 0.17 0.17 0.17 7.85 7.85 7.85 2.47 2.08 0.09 0.00 0.00 0.00 10.18 10.18
Day Ahead Market 10 Min Spin East 10 Min Spin West 10 Min Non Synch East 10 Min Non Synch East 10 Min Non Synch West 30 Min East 30 Min West Regulation 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 East Regulation East 10 Min Spin West Regulation East Regulation West Regulation West Red Time Market 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 West 30 Min East 30 Min East 30 Min East 30 Min East	10.15 4.55 4.99 0.02 0.02 0.02 19.14 19.14 3.32 0.83 1.48 0.00 0.00 18.91 18.91 4.59 1.25 2.31 0.02 0.00 0.00	February 10.66 4.56 5.48 0.02 0.02 16.33 16.33 1.88 0.89 0.25 0.00 0.00 15.65 15.65 2.12 1.12 0.35 0.02 0.00 0.00 0.00	8.76 4.67 3.90 0.02 0.02 0.02 13.53 13.53 2.96 2.37 0.04 0.00 0.00 14.60 14.60 2.61 1.92 0.19 0.00 0.00	8.87 4.72 3.60 0.03 0.03 0.03 11.34 11.34 11.34 1.74 1.23 0.05 0.00 0.00 0.00 12.59 12.59 1.74 1.26 0.13 0.00 0.00 0.00	9.30 4.30 4.75 0.03 0.03 10.51 10.51 3.52 3.05 0.35 0.15 0.00 12.77 12.77 4.49 3.92 0.37 0.10 0.00	7.35 3.80 3.51 0.10 0.10 0.10 14.26 14.26 6.74 2.03 4.69 0.07 0.13 0.07 16.54 16.54 6.52 2.23 4.38 0.18 0.24 0.18	7.18 3.12 4.10 0.17 0.17 0.17 15.29 15.29 11.34 6.33 7.23 2.51 1.01 1.00 18.93 18.93 12.08 6.66 8.52 3.31 3.22 2.47	4.47 2.42 2.19 0.19 0.19 0.19 10.23 10.23 7.84 3.04 5.54 1.31 0.47 0.45 14.03 14.03 8.94 3.27 6.60 1.44 0.52 0.50	5.46 2.62 2.75 0.15 0.15 0.15 0.15 8.32 8.32 4.33 2.38 0.91 0.16 0.00 0.00 10.24 10.24 4.75 2.12 1.71 0.17 0.00 0.00	7.76 3.15 4.62 0.14 0.14 0.14 8.02 8.02 3.84 2.23 0.10 0.00 0.00 9.62 9.62 3.03 1.50 0.21 0.00 0.00 0.00 0.00 0.00	4.48 1.32 3.33 0.18 0.18 0.18 7.01 7.01 3.46 2.41 0.37 0.01 0.00 0.00 9.16 9.16 3.72 2.49 0.77 0.16 0.00 0.00 0.00	4.72 1.25 3.55 0.17 0.17 0.17 7.85 7.85 2.47 2.08 0.09 0.00 0.00 10.18 10.18 10.18
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 West Regulation East 10 Min Spin West 10 Min Non Synch West 10 Min Spin West 10 Min Spin West Regulation East Regulation West Regulation West Regulation West 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 West 30 Min East	10.15 4.55 4.99 0.02 0.02 0.02 19.14 19.14 3.32 0.83 1.48 0.00 0.00 0.00 18.91 18.91 4.59 1.25 2.31 0.02 0.00	February 10.66 4.56 5.48 0.02 0.02 16.33 16.33 1.88 0.89 0.25 0.00 0.00 15.65 15.65	8.76 4.67 3.90 0.02 0.02 0.02 13.53 13.53 2.96 2.37 0.04 0.00 0.00 14.60 14.60	8.87 4.72 3.60 0.03 0.03 0.03 11.34 11.34 11.34 1.74 1.23 0.05 0.00 0.00 0.00 12.59 12.59 1.74 1.26 0.13 0.00 0.00 0.00	9.30 4.30 4.75 0.03 0.03 10.51 10.51 3.52 3.05 0.35 0.15 0.00 12.77 12.77 4.49 3.92 0.37 0.10	7.35 3.80 3.51 0.10 0.10 0.10 14.26 14.26 6.74 2.03 4.69 0.07 0.13 0.07 16.54 16.54	7.18 3.12 4.10 0.17 0.17 0.17 15.29 15.29 11.34 6.33 7.23 2.51 1.01 1.00 18.93 18.93 12.08 6.66 8.52 3.31 3.22	4.47 2.42 2.19 0.19 0.19 0.19 10.23 10.23 7.84 3.04 5.54 1.31 0.47 0.45 14.03 14.03 8.94 3.27 6.60 1.44 0.52	5.46 2.62 2.75 0.15 0.15 0.15 0.15 8.32 8.32 4.33 2.38 0.91 0.16 0.00 0.00 10.24 10.24 4.75 2.12 1.71 0.17	7.76 3.15 4.62 0.14 0.14 0.14 0.14 8.02 8.02 3.84 2.23 0.10 0.00 0.00 0.00 9.62 9.62 3.03 1.50 0.21 0.00 0.00	4.48 1.32 3.33 0.18 0.18 0.18 7.01 7.01 3.46 2.41 0.37 0.01 0.00 0.00 9.16 9.16 3.72 2.49 0.77 0.16 0.00	4.72 1.25 3.55 0.17 0.17 0.17 7.85 7.85 7.85 2.47 2.08 0.09 0.00 0.00 0.00 10.18 10.18



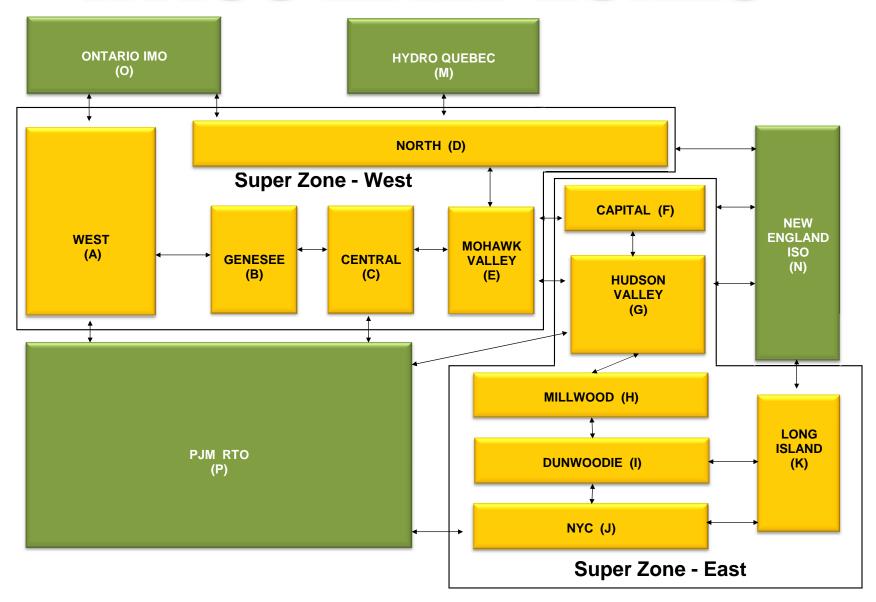








NYISO LBMP ZONES



Billing Codes for Chart 4-C

Chart 4-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

Market Mitigation and Analysis Prepared: 4/2/2012 3:32 PM

Summary Description of Upcoming Regulatory Compliance Filings, FERC Rulemakings, and Recent Submitted Filings and Issued Orders on NYISO Matters

Upcoming Compliance Filings

Filing	Upcoming Compliance Filings	Docket	Comments
Due Date	(Description)	Number	
04/30/2012	Compliance re: FERC Order No. 755 frequency regulation in compensation in the organized wholesale power markets	RM11-7-000, AD10-11-000	NYISO compliance filing to develop a two-part payment protocol for frequency regulation resources
04/30/2012	Order 741 credit reform compliance filing re: making NYISO a central counterparty to market transactions	ER11-3949- 000	3 separate filings: 1) NYISO tariff revisions; 2) NYISO/NYSRC joint filing to revise the NYISO/NYSRC Agreement; and 3) NYISO/NYTO joint filing to revise the NYISO/NYTO Agreement
04/30/2012	Tariff revisions to explain non-historic fixed price TCC rules or LTFTRs	ER07-521-000	Revisions to OATT and MST Section 1, OATT Attachment M, MST Attachment K, and OATT Attachment N
05/01/2012	NYISO compliance filing re: Market-to-Market coordination process tariff revisions.	ER12-718-00	3/15/12 FERC order conditionally accepting 12/30/11 M2M interregional transactions filing for Lake Erie region but directing submission of remaining tariff revisions to implement M2M Coordination Process and other concerns
05/10/2012	NYISO compliance filing re: interface pricing tariff revisions	ER08-1281- 010	3/15/12 FERC order directing a further compliance filing to include proposed tariff changes, supporting documentation, all relevant rates, terms and/or conditions of the proposal; 4/10/12 FERC notice extending compliance deadline to 5/10/12
09/21/2012	Order 745 compliance filing re: demand response compensation	RM10-17-000	3/15/11 Order No. 745 - FERC requires each RTO and ISO to undertake a study examining the requirements for and impacts of implementing a dynamic approach which incorporates the billing unit effect in the dispatch algorithm to determine when paying demand response resources the LMP results in net benefits to customers in both the day-ahead and real-time energy markets
10/01/2012	NYISO informational report on efforts to develop rules addressing compensation to generators that are determined to be needed for reliability	ER10-2220- 000	10/12/10 Order on proposed mitigation measures directing NYISO to file an informational report every 180 days
10/11/2012	Order 1000 compliance filing re: regional planning and cost allocation	RM10-23-000	Compliance filing addressing all elements of the Order except for interregional planning and cost allocation.
12/01/2012	Annual status report re: non-historic fixed price TCCs	ER07-521-000	NYISO to inform FERC that the plan to offer non-historic FPTCCs within the multi-duration TCC auction platform has been pushed out one year to the fall of 2013
12/20/2012	Compliance filing re: annual ICAP demand curve report	ER03-647, ER01-3001	Annual compliance report re: ICAP demand curve

12/20/2012	Compliance filing re: semi-annual report on new generation projects	ER03-647, ER01-3001	Semi-annual compliance report re: new generation projects
01/15/2013	Compliance filing re: semi-annual demand response report	ER01-3001	Semi-annual compliance report re: demand response – may include submission of public and non-public materials

Recent Orders Received

Filing	Filing Summary	Docket	Order	Order
Date	(Order issued)	Number	Date	Summary
12/21/2011	NYISO 205 filing re: revisions to MMP to delegate oversight of the MMA to the COO	ER12-650-000	02/02/2012	FERC letter order accepting revisions effective 02/22/12 as requested
12/22/2011	NYISO 205 filing re: exemption of solar-fueled generators from Scheduling and DA bidding requirements	ER12-666-000	02/02/2012	FERC letter order accepting revisions effective 02/20/12 as requested
12/22/2011	NYISO annual compliance e-filing re: new interface pricing software	ER08-1281-010	03/15/2012	FERC order directing a further compliance filing to include proposed tariff changes, supporting documentation, all relevant rates, terms and/or conditions of the proposal
12/30/2011	NYISO Compliance Filing of Market to Market Coordination revisions to the NYISO/PJM JOA	ER08-1281-000, ER12-718-000	03/15/2012	FERC order conditionally accepting the compliance filing subject to a further compliance filing due 05/1/12
11/28/2011 01/06/2012	Seneca Power Partners complaint v. NYISO re: improper determination of reference levels per Services Tariff Attachment H – mitigation measures	EL12-6-000	03/22/2012	FERC order dismissing in part and denying in part the complaint
02/14/2012	NYISO and RG&E joint 205 filing of SGIA No. 1829 re: Browns Race Facility	ER12-1086-000	03/22/2012	FERC letter order accepting SGIA effective 01/27/12, as requested
03/22/2012	NYISO filing of a request for limited tariff waiver, MST Sections 5.12.11.1.1 and 5.12.11.1.2, regarding registration of specific SCRs	ER12-1322-000	04/03/2012	FERC letter order granting tariff waiver as requested
04/10/2012	NYISO filing of a request for an extension of time to file compliance re: interface pricing	ER08-1281-010	04/10/2012	FERC notice granting a filing extension until 05/10/2012
12/28/2011 12/30/2011	NYISO 205 filing of Coordinated Transaction Scheduling ("CTS") tariff revisions	ER12-701-000 and 001	04/19/2012	FERC order accepting CTS tariff revisions subject to compliance prior to CTS becoming operational

Recent Submitted Filings

Filing		Docket
Date	Filing Summary	Number
03/15/2012	NYISO letter to NYSDEC re: NYISOs comments on DEC regulation on CO2 performance on major electric generating facilities	
03/16/2012	NYISO filing of a motion to intervene and comment re: support off ISO New England's 02/24/2012 filing regarding Coordinated Transaction Scheduling.	ER12-1155-000
03/19/2012	NYISO filing of errata to its motion to intervene and comment in support of ISO New England's filing regarding Coordinated Transaction Scheduling	ER12-1155-000
03/22/2012	NYISO filing of a motion to intervene in the Constellation Energy Commodities Group, Inc. settlement fund proceeding	IN12-7-000
03/22/2012	NYISO filing of a request for limited waiver to allow the NYISO to maintain the registration of certain Special Case Resources in the ICAP Market during the Summer 2011 Capability Period	ER12-1322-000
03/23/2012	NYISO letter to FERC deferring its filing of comments on Standards for Business Practices for Interstate Gas Pipelines and Gas and electricity coordination program to Docket No. AD12-12-000 (to be filed on 3/30/12)	RM96-1-037
03/30/2012	NYISO request for public hearing, expedited action and extension of time re: NYISO compliance Filing on tariff revision on interface pricing	ER08-1281-010
03/30/2012	NYISO joint Comments on Commissioners Moeller and LaFleur questions on Gas and Electricity coordination issue	AD12-12-000
03/30/2012	NYISO Comments on Commissioners Moeller and LaFleur questions re: Gas and Electricity coordination issues	AD12-12-000
03/30/2012	NYISO compliance third status report to D.C. Circuit re: status of NYISO efforts to secure a tax ruling re: the impact of NYISO compliance with Order 741a on NYISO tax exemptions credit rule.	Case No:11-1114 RM10-13-000
04/02/2012	NYISO Annual Compliance Report Regarding Unreserved Use and Late Study Penalties	OA12-3-000
04/03/2012	NYISO Response to the Answer of the Independent Market Monitor for PJM that was submitted in response to NYISO's March 30, 2012 Request to Convene an On-the-Record Technical Conference	ER08-1281-010
04/04/2012	NYISO compliance filing re: Report on efforts to develop rules addressing compensation to generators that are determined to be needed for reliability	ER10-2220-000
04/05/2012	NYISO filing of tariff revisions re: Order No. 741, MP verification of risk management procedures	ER11-3949-004
04/10/2012	NYISO filing of a Presentation and Talking Points for a Requested Technical Conference on Interface Pricing	ER08-1281-010
04/12/2012	NYISO filing of comments on TC Ravenswood Black Start Rate Schedule filing	ER12-1418-000
04/13/2012	NYISO filing of a preliminary answer to the Complaint by Energy Spectrum, Inc. and Riverbay Corporation re: Technical Bulletin No. 217 and behind the meter generation issues	EL12-56-000
04/16/2012	NYISO filing of a Request for Rehearing and Request to Defer Consideration of FERC's March 15, 2012 order regarding a New Interface Pricing Policy	ER08-1281-010

04/19/2012	NYISO filing of an answer to the Energy Spectrum and Riverbay complaint regarding Tech Bulletin	EL12-56-000
	217, and request for expedited action	