

Market Operation's Report

Business Issues Committee Meeting June 13, 2012

Agenda #3

Report Items

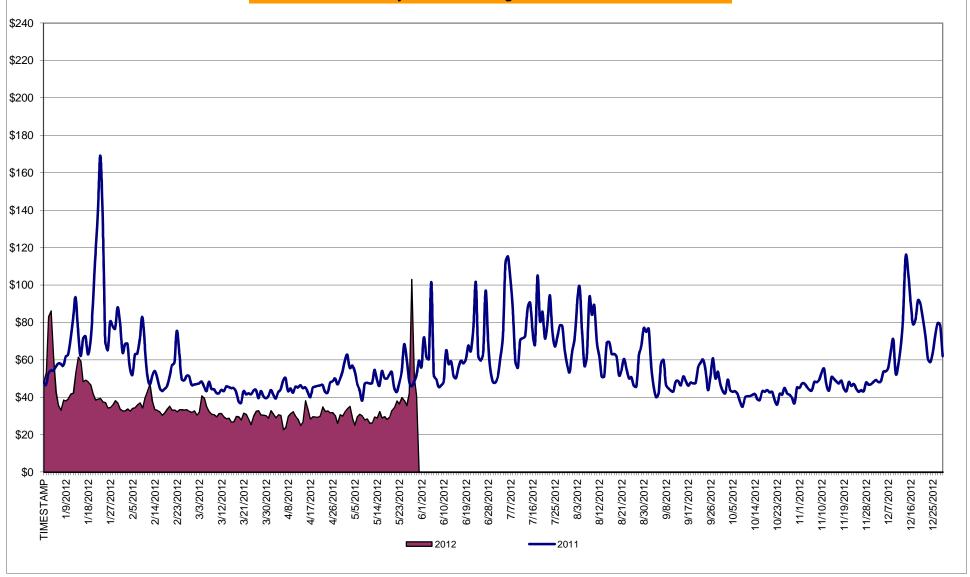
Market Performance Highlights

Market Performance Highlights for May 2012

- LBMP for May is \$34.66MWh, higher compared to \$28.30/MWh in April 2012.
 - Day Ahead and Real Time Load Weighted LBMPs are higher compared to April 2012.
- Average monthly year-to-date cost of \$36.11/MWh, is comparable to the previous month, \$36.05/MWh.
- Average daily sendout is 420 GWh/day in May; higher compared to 396 GWh/day in April 2012 and 411 GWh/day in May 2011.
- Natural gas is up but distillate prices are down compared to the previous month.
 - Natural Gas is \$2.59/MMBtu, up from \$2.13/MMBtu in April.
 - Kerosene is \$22.74/MMBtu, down from \$24.32/MMBtu in April.
 - No. 2 Fuel Oil is \$20.83/MMBtu, down from \$22.45/MMBtu in April.
 - No. 6 Fuel Oil is \$18.24/MMBtu, down from \$20.37/MMBtu in April.
- Uplift per MWh is lower compared to the previous month.
 - Uplift (not including NYISO cost of operations) is (\$0.26)/MWh, lower than (\$0.18)/MWh in April.
 - The Local Reliability Share is \$0.24/MWh, significantly higher than \$0.07/MWh in April.
 - The Statewide Share is (\$0.50)/MWh, significantly lower than (\$0.26)/MWh in April.
 - TSA \$ per NYC MWh is \$3.15/MWh.
 - Total uplift (Schedule 1 components including NYISO Cost of Operations) is higher than April
 due to increased Local Reliability DAM and Residual Balancing uplift costs.

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

2011 Annual Average \$56.47/MWh May 2011YTD Average \$57.52/MWh May 2012YTD Average \$36.11/MWh

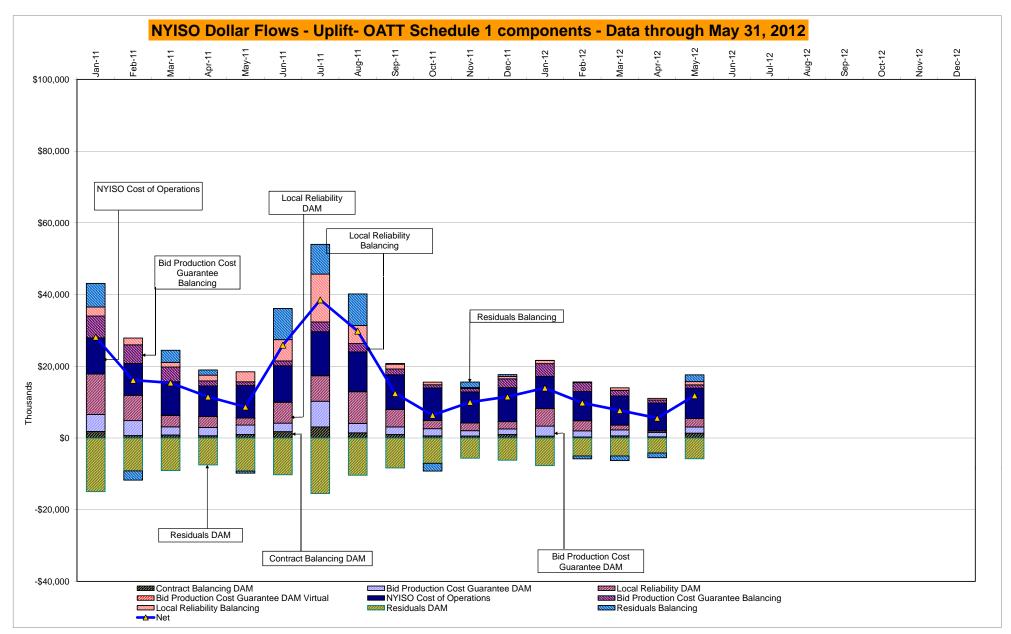


^{*} Excludes ICAP payments.

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

2012	<u>January</u>	<u>February</u>	March	<u>April</u>	May	<u>June</u>	<u>July</u>	August	September	October	November	December
LBMP	44.00	32.44	28.98	28.30	34.66							
NTAC	0.85	0.80	0.68	0.71	0.72							
Reserve	0.35	0.25	0.38	0.32	0.13							
Regulation	0.10	0.08	0.13	0.12	0.09							
NYISO Cost of Operations	0.64	0.64	0.64	0.64	0.64							
Uplift	0.36	0.13	(0.03)	(0.18)	(0.26)							
Uplift: Local Reliability Share	0.41	0.24	0.16	0.07	0.24							
Uplift: Statewide Share	(0.05)	(0.10)	(0.19)	(0.26)	(0.50)							
Voltage Support and Black Start	0.37	0.37	0.37	0.37	0.37							
Avg Monthly Cost	46.67	34.72	31.15	30.28	36.35							
Avg YTD Cost	46.67	41.05	37.91	36.05	36.11							
TSA \$ per NYC MWh	0.00	0.00	0.00	0.00	3.15							
2011	lanuani	Fabruary /	Morob	ا نسم ۸	Mov	luna	lide	A	Cantambar	Ootobor	Navanahar	Dagamhar
2011	January 74.04	<u>February</u>	March	<u>April</u>	May	<u>June</u>	<u>July</u>	August	<u>September</u>	October 42,40	November	<u>December</u>
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
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	42.49 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	42.49 0.56 0.41	38.97 0.62 0.26	39.73 0.69 0.28
LBMP NTAC Reserve Regulation	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	42.49 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 Regulation 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	42.49 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 Regulation 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 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 0.21	48.49 1.13 0.48 0.10 0.70 (0.02)	60.33 1.22 0.28 0.15 0.70 0.61	75.76 0.66 0.28 0.12 0.70 1.42	56.04 0.60 0.13 0.09 0.70 0.65	46.86 0.43 0.25 0.08 0.70 0.15	42.49 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 0.15
LBMP NTAC Reserve Regulation 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 0.21	48.49 1.13 0.48 0.10 0.70 (0.02) 0.36	60.33 1.22 0.28 0.15 0.70 0.61 0.82	75.76 0.66 0.28 0.12 0.70 1.42 1.19	56.04 0.60 0.13 0.09 0.70 0.65 0.87	46.86 0.43 0.25 0.08 0.70 0.15	42.49 0.56 0.41 0.09 0.70 (0.21) 0.23	38.97 0.62 0.26 0.08 0.70 0.11 0.19	39.73 0.69 0.28 0.09 0.70 0.15 0.19
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^{*} 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>	<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 MWh	14,877,279	13,473,786	13,590,456	12,482,692	13,324,441							
DAM LSE Internal LBMP Energy Sales	58%	57%	58%	59%	61%							
DAM External TC LBMP Energy Sales	1%	1%	0%	1%	1%							
DAM Bilateral - Internal Bilaterals	38%	40%	40%	38%	36%							
DAM Bilateral - Importl/Non-LBMP Market Bilaterals	0%	0%	0%	0%	0%							
DAM Bilateral - Export/Non-LBMP Market Bilaterals	1%	2%	2%	2%	1%							
DAM Bilateral - Wheel Through Bilaterals	1%	0%	1%	1%	1%							
Balancing Energy Market MWh	-878,258	-814,169	-896,046	-374,825	-31,291							
Balancing Energy LSE Internal LBMP Energy Sales	-110%	-111%	-110%	-126%	-563%							
Balancing Energy External TC LBMP Energy Sales	9%	7%	7%	19%	348%							
Balancing Energy Bilateral - Internal Bilaterals	1%	1%	1%	4%	107%							
Balancing Energy Bilateral - Importl/Non-LBMP Market Bilaterals	0%	0%	0%	0%	0%							
Balancing Energy Bilateral - Export/Non-LBMP Market Bilaterals	4%	3%	3%	6%	54%							
Balancing Energy Bilateral - Wheel Through Bilaterals	-3%	0%	-1%	-4%	-47%							
Transactions Summary												
LBMP	57%	56%	55%	59%	61%							
Internal Bilaterals	41%	42%	43%	39%	36%							
Import Bilaterals	0%	0%	0%	0%	0%							
Export Bilaterals	2%	2%	2%	2%	2%							
Wheels Through	1%	0%	1%	1%	1%							
Market Share of Total Load												
Day Ahead Market	106.3%	106.4%	107.1%	103.1%	100.2%							
Balancing Energy +	-6.3%	-6.4%	-7.1%	-3.1%	-0.2%							
Total MWH	13,999,021	12,659,617	12,694,410	12,107,867	13,293,151							
Average Daily Energy Sendout/Month GWh	443	431	407	396	420							
2011	January	February	March	<u>April</u>	May	June	<u>July</u>	August	September	October	November	December
Day Ahead Market MWh	14,146,283	12,514,435	13,164,026	12,191,562	12,809,240	14,520,490	-	15,872,137	14,052,940	13,263,167	12,710,654	14.300.553
DAM LSE Internal LBMP Energy Sales	49%	54%	53%	55%	55%	57%	60%	62%	59%	54%	55%	59%
DAM External TC LBMP Energy Sales	1%						2%			0170		
		1%	2%	2%	1%	1%			1%	4%	2%	1%
DAM Bilateral - Internal Bilaterals		1% 43%	2% 43%	2% 41%	1% 41%	1% 39%		1% 35%	1% 39%	4% 41%	2% 41%	1% 37%
DAM Bilateral - Internal Bilaterals DAM Bilateral - Importi/Non-I BMP Market Bilaterals	42%	43%	43%	41%	41%	39%	36%	35%	39%	41%	41%	37%
DAM Bilateral - Importl/Non-LBMP Market Bilaterals	42% 5%	43% 0%	43% 0%	41% 0%	41% 0%	39% 0%	36% 0%	35% 0%	39% 0%	41% 0%	41% 0%	37% 0%
DAM Bilateral - Importl/Non-LBMP Market Bilaterals DAM Bilateral - Export/Non-LBMP Market Bilaterals	42% 5% 1%	43% 0% 1%	43% 0% 2%	41% 0% 2%	41% 0% 2%	39% 0% 1%	36% 0% 1%	35% 0% 1%	39%	41%	41% 0% 2%	37% 0% 1%
DAM Bilateral - Importl/Non-LBMP Market Bilaterals DAM Bilateral - Export/Non-LBMP Market Bilaterals DAM Bilateral - Wheel Through Bilaterals	42% 5% 1% 1%	43% 0% 1% 1%	43% 0% 2% 1%	41% 0% 2% 0%	41% 0% 2% 1%	39% 0% 1% 1%	36% 0% 1% 1%	35% 0% 1% 1%	39% 0% 1% 1%	41% 0% 2% 0%	41% 0% 2% 0%	37% 0% 1% 1%
DAM Bilateral - Importl/Non-LBMP Market Bilaterals DAM Bilateral - Export/Non-LBMP Market Bilaterals DAM Bilateral - Wheel Through Bilaterals Balancing Energy Market MWh	42% 5% 1% 1% 311,996	43% 0% 1% 1% 210,141	43% 0% 2% 1% 250,339	41% 0% 2% 0% 35,941	41% 0% 2% 1% 192,443	39% 0% 1% 1% 44,238	36% 0% 1% 1% 221,519	35% 0% 1% 1% -31,911	39% 0% 1% 1% -203,622	41% 0% 2% 0% -205,236	41% 0% 2% 0% -284,573	37% 0% 1% 1% -689,219
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	42% 5% 1% 1% 311,996 28%	43% 0% 1% 1% 210,141 24%	43% 0% 2% 1% 250,339 39%	41% 0% 2% 0% 35,941 -226%	41% 0% 2% 1% 192,443 40%	39% 0% 1% 1% 44,238 -141%	36% 0% 1% 1% 221,519 29%	35% 0% 1% 1% -31,911 -371%	39% 0% 1% 1% -203,622 -147%	41% 0% 2% 0% -205,236 -181%	41% 0% 2% 0% -284,573 -129%	37% 0% 1% 1% -689,219 -115%
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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	42% 5% 1% 1% 311,996 28% 48% 15% 0% 6%	43% 0% 1% 1% 210,141 24% 50% 7% 0%	43% 0% 2% 1% 250,339 39% 50% 8% 0% 13%	41% 0% 2% 0% 35,941 -226% 197% 47% 0% 83%	41% 0% 2% 1% 192,443 40% 39% 14% 0% 10%	39% 0% 1% 1% 44,238 -141% 271% 37% 0% 32%	36% 0% 1% 1% 221,519 29% 77% 0% 0%	35% 0% 1% 1% -31,911 -371% 327% -1% 0% 39%	39% 0% 1% 1% -203,622 -147% 53% 5% 0% 8%	41% 0% 2% 0% -205,236 -181% 59% 11% 0% 10%	41% 0% 2% 0% -284,573 -129% 21% 0% 0% 9%	37% 0% 1% 18 -689,219 -115% 13% 0% 0%
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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	42% 5% 1% 1% 311,996 28% 48% 0% 6% 3%	43% 0% 1% 1% 210,141 24% 50% 7% 0% 14% 5%	43% 0% 2% 1% 250,339 39% 50% 8% 0% 13% -10%	41% 0% 2% 0% 35,941 -226% 197% 47% 0% 83% -1%	41% 0% 2% 1% 192,443 40% 39% 14% 0% 10% -2%	39% 0% 1% 1% 44,238 -141% 271% 37% 0% 32% -100%	36% 0% 1% 1% 221,519 29% 77% 0% 0% 6%	35% 0% 1% 1% -31,911 -371% 327% -1% 0% 39% -94%	39% 0% 1% 1% -203,622 -147% 53% 5% 0% 8% -18%	41% 0% 2% 0% -205,236 -181% 59% 11% 0% 10% 10%	41% 0% 2% 0% -284,573 -129% 21% 0% 0% 9%	37% 0% 1% 1% -689,219 -115% 13% 0% 0% 4% -2%
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 - Internal Bilaterals Balancing Energy Bilateral - Export/Non-LBMP Market Bilaterals Balancing Energy Bilateral - Wheel Through Bilaterals Transactions Summary LBMP Internal Bilaterals	42% 5% 1% 1% 311,996 28% 48% 15% 0% 6% 3%	43% 0% 1% 1% 210,141 24% 50% 7% 0% 14% 5%	43% 0% 2% 1% 250,339 39% 50% 8% 0% 13% -10%	41% 0% 2% 0% 35,941 -226% 197% 47% 0% 83% -1%	41% 0% 2% 1% 192,443 40% 39% 14% 0% 10% -2%	39% 0% 1% 1% 44,238 -141% 271% 37% 0% 32% -100%	36% 0% 1% 1% 221,519 29% 77% 0% 0% 6% -12%	35% 0% 1% 1% -31,911 -371% 327% -1% 0% 39% -94%	39% 0% 1% 1% -203,622 -147% 53% 5% 0% 8% -18%	41% 0% 2% 0% -205,236 -181% 59% 11% 0% 10% 10%	41% 0% 2% 0% -284,573 -129% 21% 0% 0% 9% -2%	37% 0% 1% 1689,219 -115% 13% 0% 0% 4% -2%
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 - 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	42% 5% 1% 1% 311,996 28% 48% 15% 6% 3%	43% 0% 1% 1% 210,141 24% 50% 7% 0% 14% 5%	43% 0% 2% 1% 250,339 39% 50% 8% 0% -10%	41% 0% 2% 0% 35,941 -226% 197% 47% 0% 83% -1%	41% 0% 2% 1% 192,443 40% 39% 14% 0% 10% -2%	39% 0% 1% 1% 44,238 -141% 271% 37% 0% 32% -100%	36% 0% 1% 1% 221,519 29% 77% 0% 6% -12%	35% 0% 1% 1% -31,911 -371% 327% -1% 0% 39% -94%	39% 0% 1% 196 -203,622 -147% 53% 5% 0% 8% -18%	41% 0% 2% 0% -205,236 -181% 59% 11% 0% 10% 10% 42%	41% 0% 2% 0% -284,573 -129% 21% 0% 0% 9% -2%	37% 0% 1% 1689,219 -115% 13% 0% 0% 4% -2% 58% 39% 0%
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	42% 5% 1% 11,996 28% 48% 0% 6% 3%	43% 0% 1% 1% 210,141 24% 50% 7% 0% 14% 5%	43% 0% 2% 1% 250,339 39% 50% 8% 0% 13% -10%	41% 0% 2% 0% 35,941 -226% 197% 47% 0% 83% -1% 57% 41% 0%	41% 0% 2% 1% 192,443 40% 39% 14% 0% 10% -2%	39% 0% 1% 1% 44,238 -141% 271% 37% 0% 32% -100% 59% 39% 0% 1%	36% 0% 1% 1% 221,519 29% 77% 0% 0% 6% -12%	35% 0% 1% 1% -31,911 -371% 327% -1% 0% 39% -94%	39% 0% 1% 1% -203,622 -147% 53% 5% 0% -18% 59% 39% 0%	41% 0% 2% 0% -205,236 -181% 59% 11% 0% 10% 1% 42% 0%	41% 0% 2% 0% -284,573 -129% 21% 0% 9% -2%	37% 0% 1% 1-689,219 -115% 13% 0% 4% -2% 58% 39% 0% 2%
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 - 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	42% 5% 1% 11,996 28% 48% 15% 0% 6% 3% 51% 42% 5% 2%	43% 0% 1% 11% 210,141 24% 50% 7% 0% 14% 5% 55% 42% 0% 2%	43% 0% 2% 1% 250,339 39% 50% 8% 0% 13% -10%	41% 0% 2% 0% 35,941 -226% 197% 47% 0% 83% -1% 57% 41% 0% 2%	41% 0% 2% 1% 192,443 40% 39% 14% 0% -2% 57% 41% 0% 2%	39% 0% 1% 1% 44,238 -141% 271% 37% 0% 32% -100%	36% 0% 1% 1% 221,519 29% 77% 0% 6% -12%	35% 0% 1% 13,911 -37,911 -377% -1% 0% 39% -94% 63% 36% 0% 1%	39% 0% 1% 1% -203,622 -147% 53% 5% 0% -18% 59% 39% 0% 1%	41% 0% 2% 0% -205,236 -181% 59% 11% 0% 10% 1% 42% 0% 2%	41% 0% 2% 0% -284,573 -129% 21% 0% 9% -2% 56% 42% 0% 2%	37% 0% 1% 1689,219 -115% 13% 0% 0% 4% -2% 58% 39% 0%
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	42% 5% 1% 11,996 28% 48% 15% 0% 6% 3% 51% 42% 5% 2%	43% 0% 1% 11% 210,141 24% 50% 7% 0% 14% 5% 55% 42% 0% 2%	43% 0% 2% 1% 250,339 39% 50% 8% 0% 13% -10%	41% 0% 2% 0% 35,941 -226% 197% 47% 0% 83% -1% 57% 41% 0% 2%	41% 0% 2% 1% 192,443 40% 39% 14% 0% -2% 57% 41% 0% 2%	39% 0% 1% 1% 44,238 -141% 271% 37% 0% 32% -100% 59% 39% 0% 1%	36% 0% 1% 1% 221,519 29% 77% 0% 6% -12%	35% 0% 1% 13,911 -37,911 -377% -1% 0% 39% -94% 63% 36% 0% 1%	39% 0% 1% 1% -203,622 -147% 53% 5% 0% -18% 59% 39% 0% 1%	41% 0% 2% 0% -205,236 -181% 59% 11% 0% 10% 1% 42% 0% 2%	41% 0% 2% 0% -284,573 -129% 21% 0% 9% -2% 56% 42% 0% 2%	37% 0% 1% 1-689,219 -115% 13% 0% 4% -2% 58% 39% 0% 2%
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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	42% 5% 1% 11,996 28% 48% 15% 0% 6% 3% 51% 42% 5% 2% 1%	43% 0% 1% 10,141 24% 50% 7% 0% 14% 5% 42% 0% 2% 1% 98.3%	43% 0% 2% 1% 250,339 39% 50% 8% 0% 13% -10% 55% 42% 0% 2% 1%	41% 0% 2% 0% 35,941 -226% 47% 0% 83% -1% 57% 41% 0% 2% 0% 99.7% 0.3%	41% 0% 2% 1% 192,443 40% 39% 14% 0% -2% 57% 41% 0% 2% 1% 98.5%	39% 0% 1% 1% 14,238 -141% 37% 0% 32% -100% 59% 0% 1% 1% 99.7% 0.3%	36% 0% 1% 1% 221,519 29% 77% 0% 6% -12% 63% 36% 0% 1% 1%	35% 0% 1% 13,911 -31,911 -371% 327% -1% 0% 39% -94% 63% 36% 0% 1% 100.2%	39% 0% 1% 1% -203,622 -147% 53% 5% 0% 8% -18% 59% 39% 0% 1% 0%	41% 0% 2% 0% -205,236 -181% 59% 11% 0% 10% 10% 42% 0% 2% 0% 101.6%	41% 0% 2% 0% -284,573 -129% 21% 0% 9% -2% 56% 42% 0% 2% 0%	37% 0% 1% 1689,219 -115% 13% 0% 4% -2% 58% 39% 0% 2% 11%

⁺ 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.

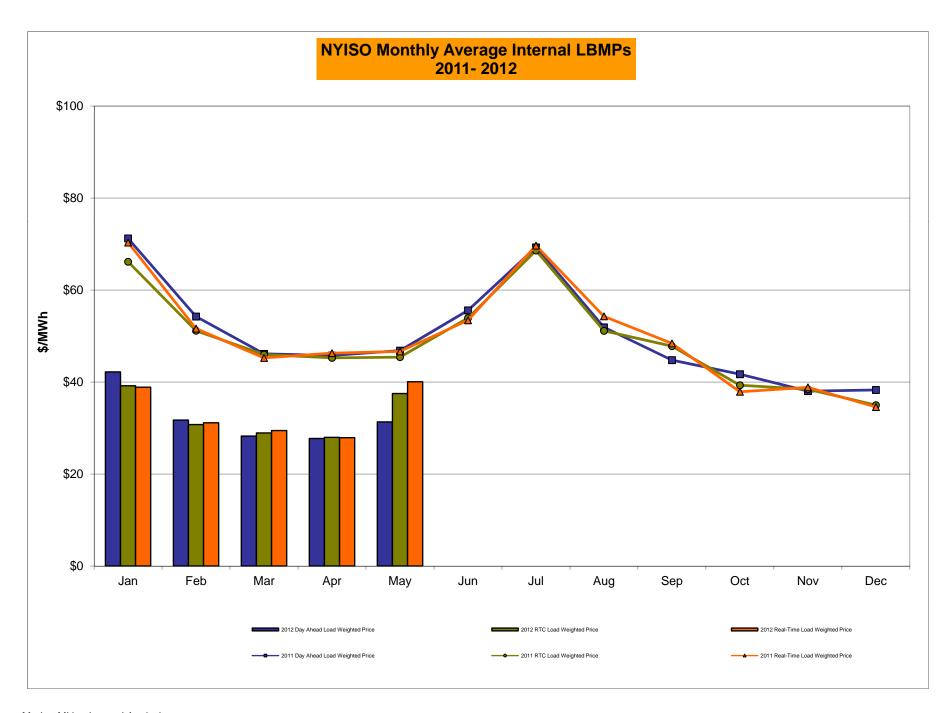
NYISO Markets 2012 Energy Statistics

	<u>January</u>	<u>February</u>	<u>March</u>	<u>April</u>	<u>May</u>	<u>June</u>	<u>July</u>	August September	October November December
DAY AHEAD LBMP	-	-					-		
Price *	\$40.91	\$31.15	\$27.44	\$26.88	\$29.79				
Standard Deviation	\$15.62	\$6.23	\$7.00	\$7.04	\$10.22				
Load Weighted Price **	\$42.20	\$31.73	\$28.25	\$27.72	\$31.33				
RTC LBMP									
Price *	\$37.93	\$30.31	\$28.15	\$27.19	\$34.27				
Standard Deviation	\$23.43	\$7.26	\$22.87	\$15.67	\$46.03				
Load Weighted Price **	\$39.19	\$30.75	\$28.93	\$27.97	\$37.49				
REAL TIME LBMP									
Price *	\$37.35	\$30.54	\$28.47	\$27.00	\$35.22				
Standard Deviation	\$23.75	\$9.77	\$20.94	\$15.14	\$56.38				
Load Weighted Price **	\$38.88	\$31.14	\$29.44	\$27.89	\$40.06				
Average Daily Energy Sendout/Month GWh	443	431	407	396	420				

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>

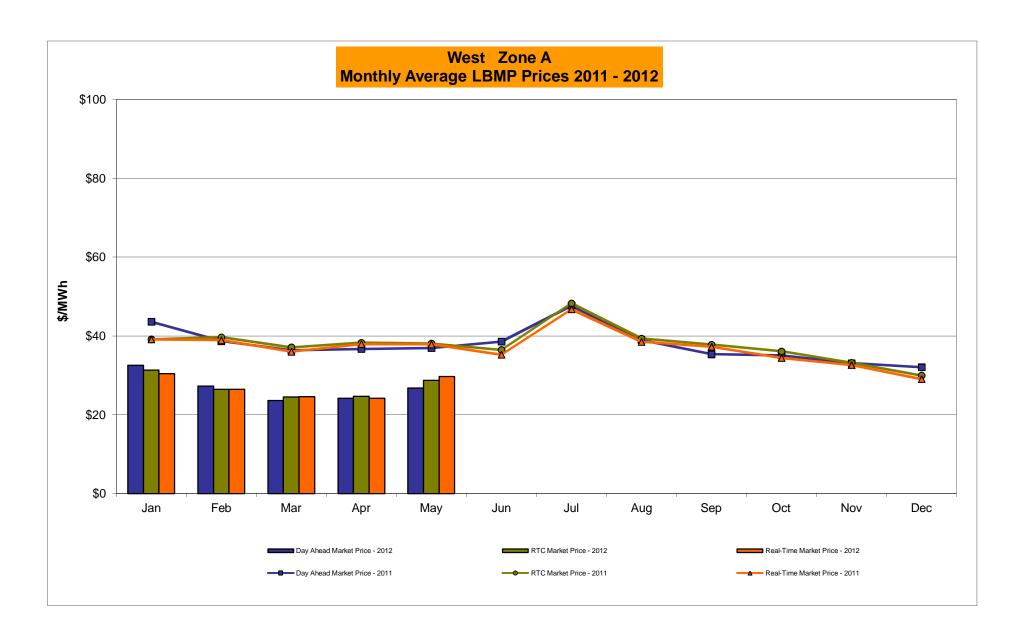


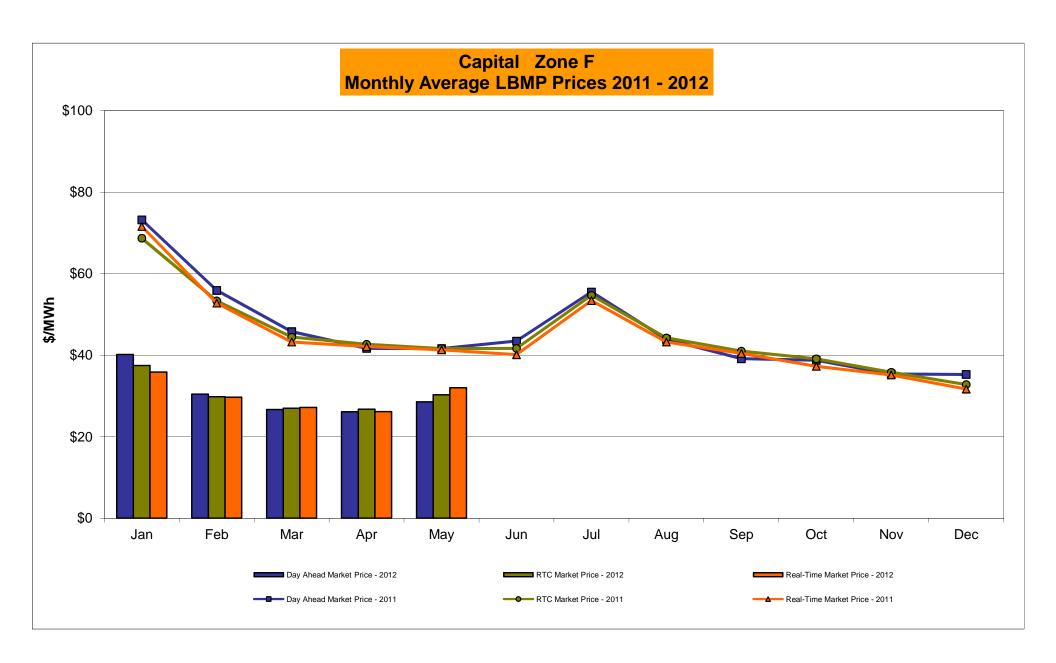
May 2012 Zonal LBMP Statistics for NYISO (\$/MWh)

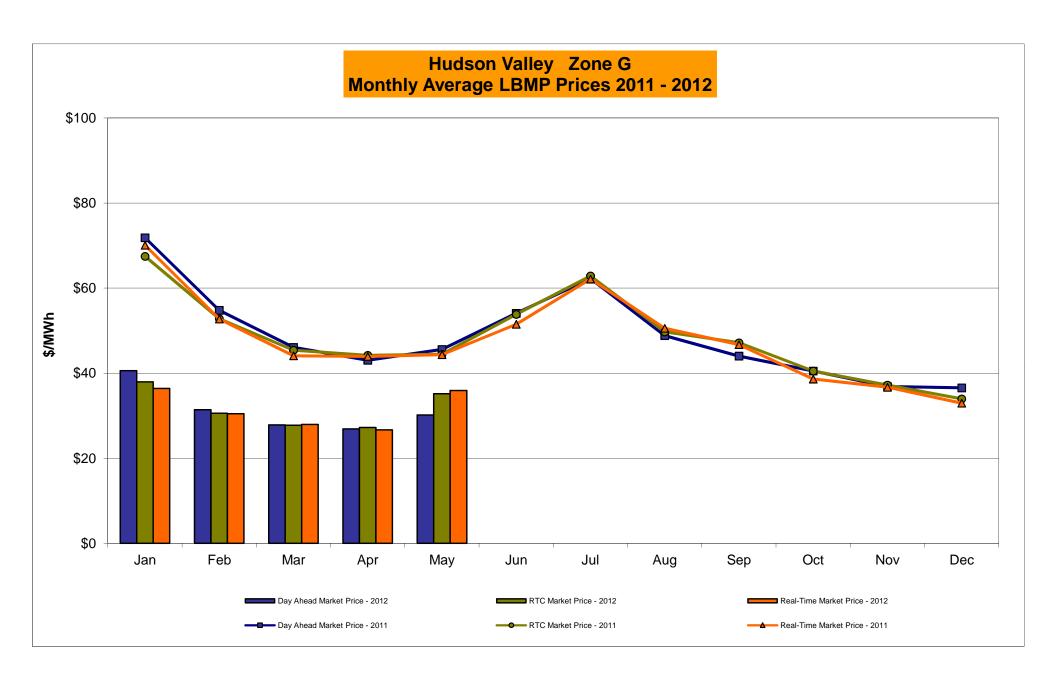
	WEST Zone A	GENESEE Zone B	NORTH Zone D	CENTRAL Zone C	MOHAWK VALLEY <u>Zone E</u>	CAPITAL <u>Zone F</u>	HUDSON VALLEY <u>Zone G</u>	MILLWOOD Zone H	DUNWOODIE Zone I	NEW YORK CITY Zone J	LONG ISLAND <u>Zone K</u>
DAY AHEAD LBMP											
Unweighted Price *	26.81	27.15	25.69	27.64	27.91	28.55	30.15	30.13	30.15	30.48	34.72
Standard Deviation	7.61	7.97	7.53	8.15	8.41	8.41	9.89	10.13	10.13	10.15	19.74
RTC LBMP											
Unweighted Price *	28.75	29.06	27.05	29.46	29.71	30.28	35.16	35.70	35.75	36.06	43.01
Standard Deviation	28.25	29.88	28.09	30.33	30.91	30.85	51.28	56.06	56.58	56.95	92.25
REAL TIME LBMP											
Unweighted Price *	29.69	29.68	27.60	30.11	30.35	32.01	35.92	36.46	36.50	36.76	43.52
Standard Deviation	41.54	39.05	36.78	40.04	40.39	45.59	62.15	67.35	67.87	68.22	82.74
	ONTARIO	HYDRO QUEBEC	HYDRO QUEBEC		NEW	CROSS SOUND	NORTHPORT-				
	ONTARIO IESO	QUEBEC		РЈМ	NEW ENGLAND		NORTHPORT- NORWALK	NEPTUNE	LINDEN VFT	Dennison	
	-	QUEBEC	QUEBEC	PJM		SOUND		NEPTUNE Controllable	LINDEN VFT	Dennison <u>Controllable</u>	
	-	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	
Unweighted Price *	Zone O 26.07	QUEBEC (Wheel) Zone M	QUEBEC (Import/Export) Zone M 18.27	Zone P 27.94	ENGLAND Zone N 28.90	SOUND CABLE Controllable Line	NORWALK Controllable Line	Controllable Line 34.59	Controllable Line 29.88	Controllable Line 25.23	
	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 *	Zone O 26.07 7.21	QUEBEC (Wheel) Zone M 24.44 7.69	QUEBEC (Import/Export) Zone M 18.27 2.79	Zone P 27.94 8.46	ENGLAND Zone N 28.90	SOUND CABLE Controllable Line 34.58 20.41	NORWALK Controllable Line	Controllable Line 34.59	Controllable Line 29.88 8.93	Controllable Line 25.23	
Unweighted Price * Standard Deviation RTC LBMP Unweighted Price *	26.07 7.21	QUEBEC (Wheel) Zone M 24.44 7.69 24.83	QUEBEC (Import/Export) Zone M 18.27 2.79	Zone P 27.94 8.46	28.90 8.82	SOUND CABLE Controllable Line 34.58 20.41	NORWALK Controllable Line 33.20 18.33	20.77 34.59 20.77	29.88 8.93 31.55	Controllable Line 25.23 7.34	
Unweighted Price * Standard Deviation RTC LBMP	Zone O 26.07 7.21	QUEBEC (Wheel) Zone M 24.44 7.69	QUEBEC (Import/Export) Zone M 18.27 2.79	Zone P 27.94 8.46	Zone N 28.90 8.82	SOUND CABLE Controllable Line 34.58 20.41	NORWALK Controllable Line 33.20 18.33	Controllable Line 34.59 20.77	Controllable Line 29.88 8.93	Controllable Line 25.23 7.34	
Unweighted Price * Standard Deviation RTC LBMP Unweighted Price * Standard Deviation REAL TIME LBMP	26.07 7.21 26.22 13.60	QUEBEC (Wheel) Zone M 24.44 7.69 24.83 13.74	QUEBEC (Import/Export) Zone M 18.27 2.79 23.33 9.71	27.94 8.46 29.28 22.27	28.90 8.82 29.64 21.47	SOUND CABLE Controllable Line 34.58 20.41 39.70 87.25	NORWALK Controllable Line 33.20 18.33 39.00 87.11	20.77 34.59 20.77 39.52 87.28	29.88 8.93 31.55 40.21	25.23 7.34 24.17 15.37	
Unweighted Price * Standard Deviation RTC LBMP Unweighted Price * Standard Deviation	26.07 7.21	QUEBEC (Wheel) Zone M 24.44 7.69 24.83	QUEBEC (Import/Export) Zone M 18.27 2.79	Zone P 27.94 8.46	28.90 8.82	SOUND CABLE Controllable Line 34.58 20.41	NORWALK Controllable Line 33.20 18.33	20.77 34.59 20.77	29.88 8.93 31.55	Controllable Line 25.23 7.34	

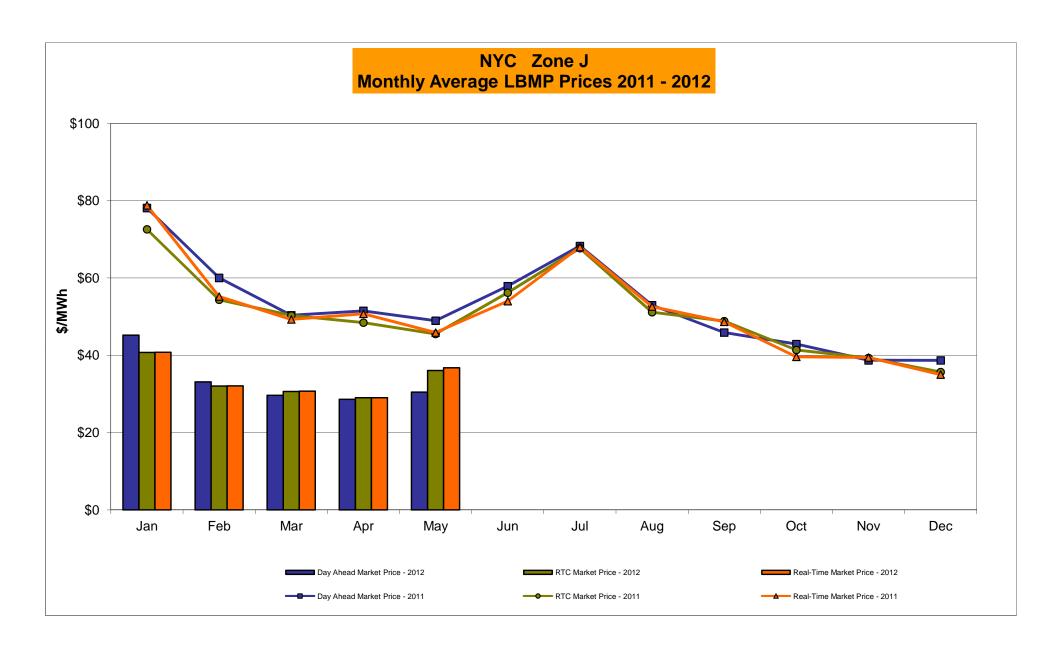
Market Mitigation and Analysis Prepared: 6/4/2012 3:39 PM

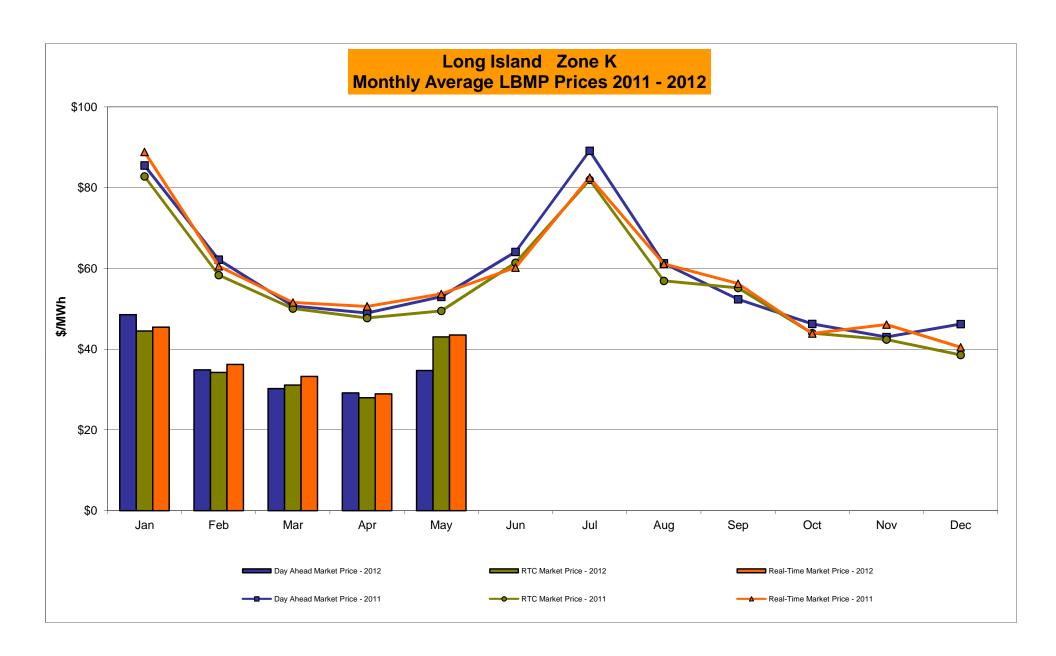
^{*} Straight LBMP averages

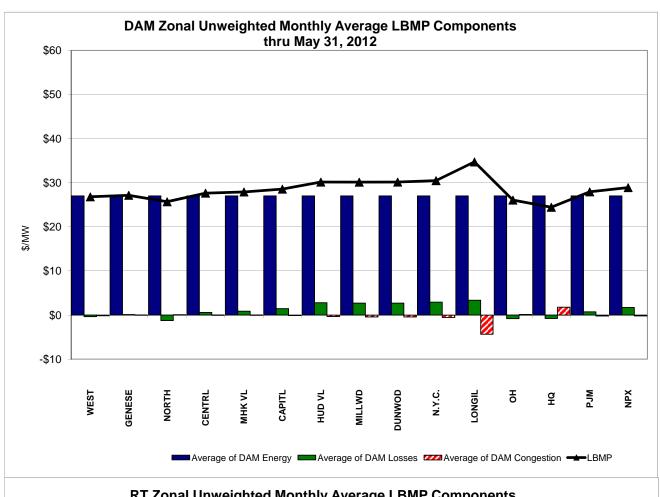


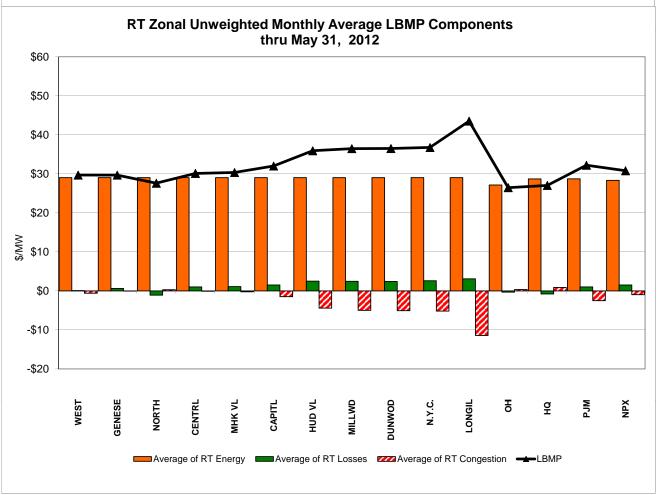




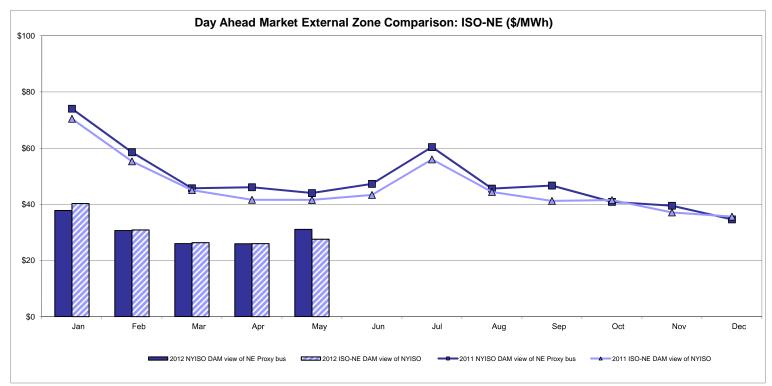


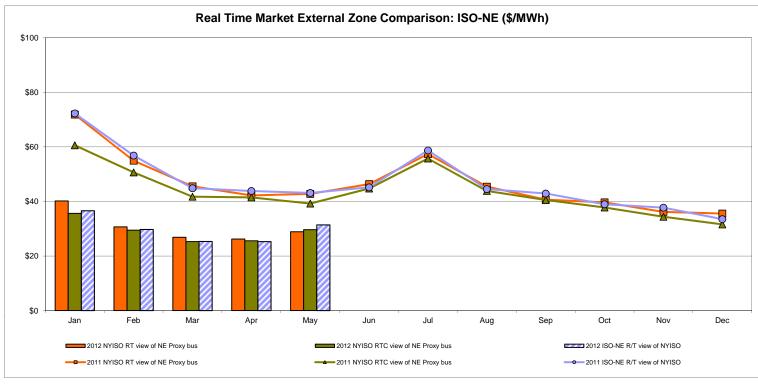




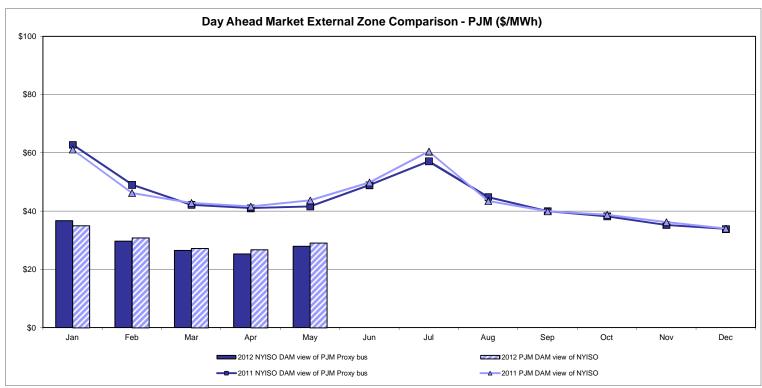


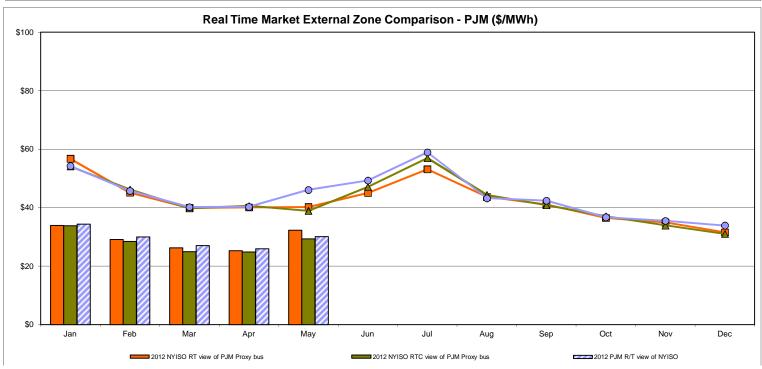
External Comparison ISO-New England



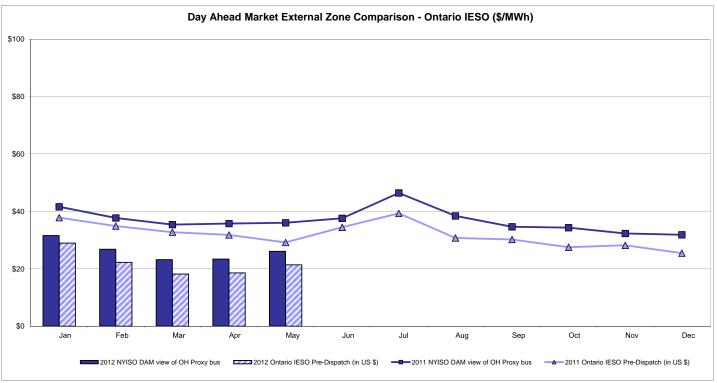


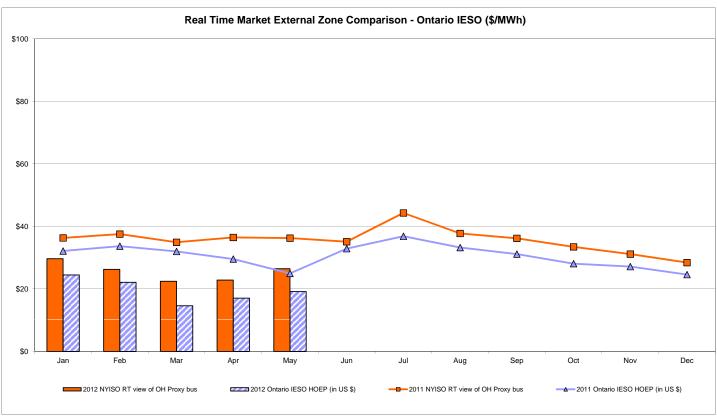
External Comparison PJM





External Comparison Ontario IESO

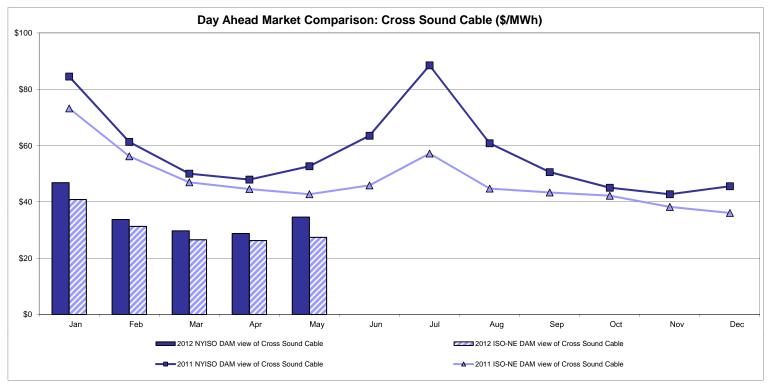


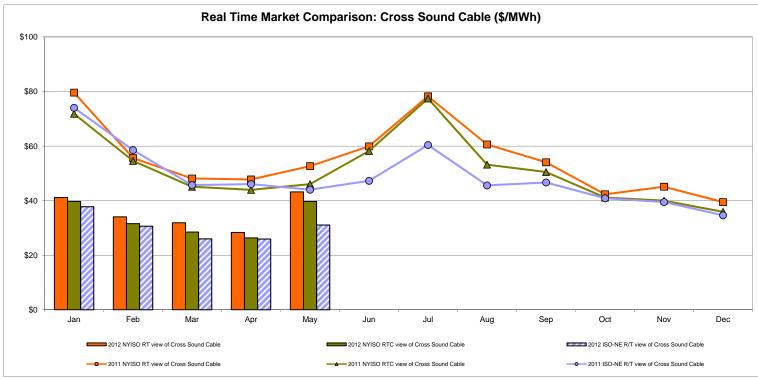


Notes: Exchange factor used for May 2012 was 1.00 to US \$

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

External Controllable Line: Cross Sound Cable (New England)





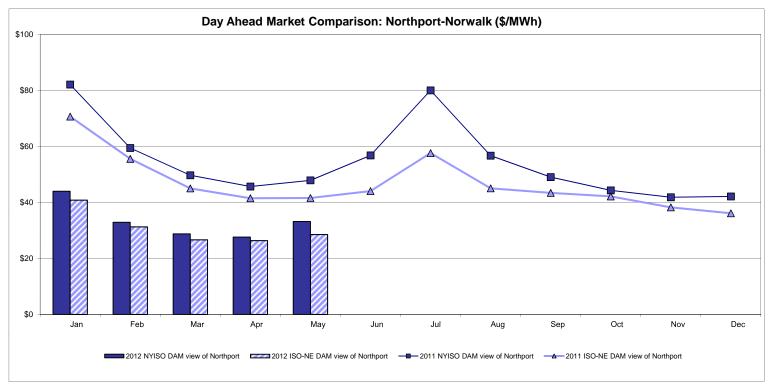
Note:

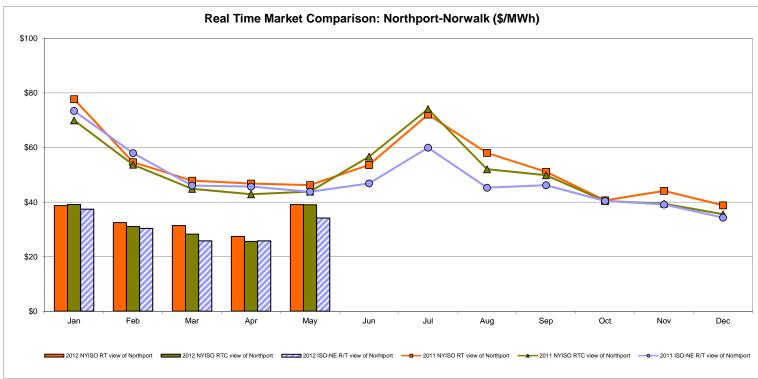
ISO-NE Forecast is an advisory posting @ 18:00 day before.

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)





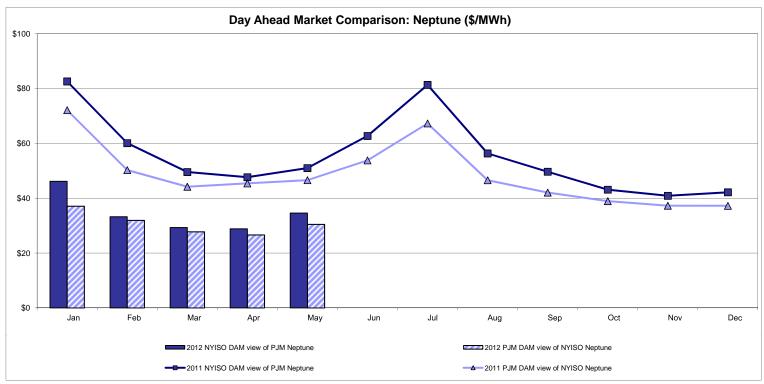
Note:

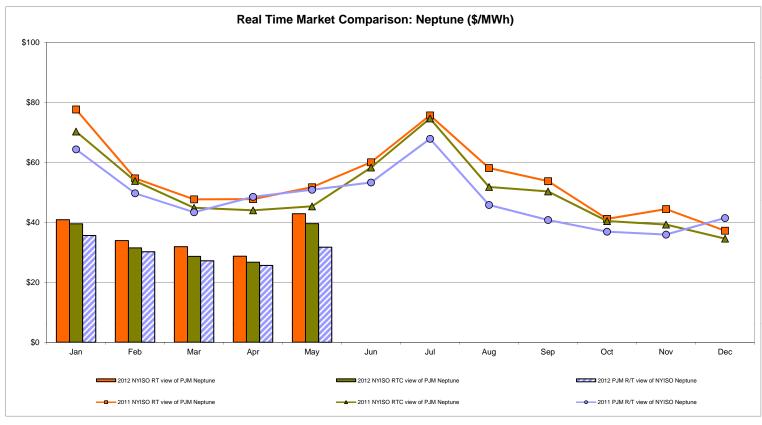
ISO-NE Forecast is an advisory posting @ 18:00 day before.

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

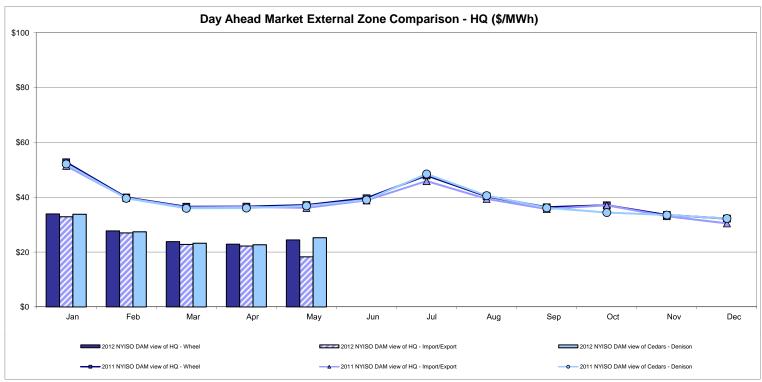
The DAM and R/T prices at the 1385 interface are used for NYISO.

External Controllable Line: Neptune (PJM)





External Comparison Hydro-Quebec

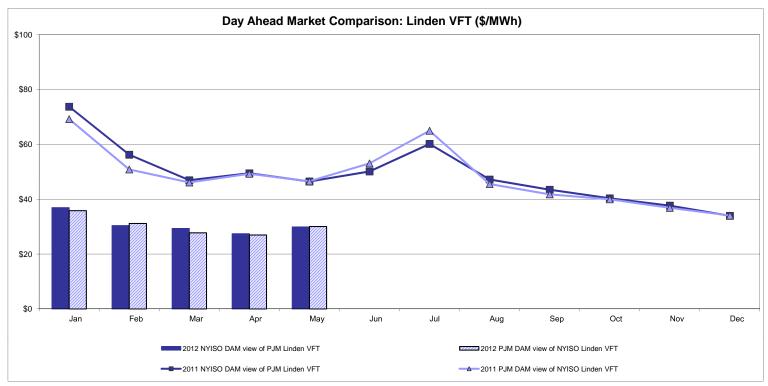


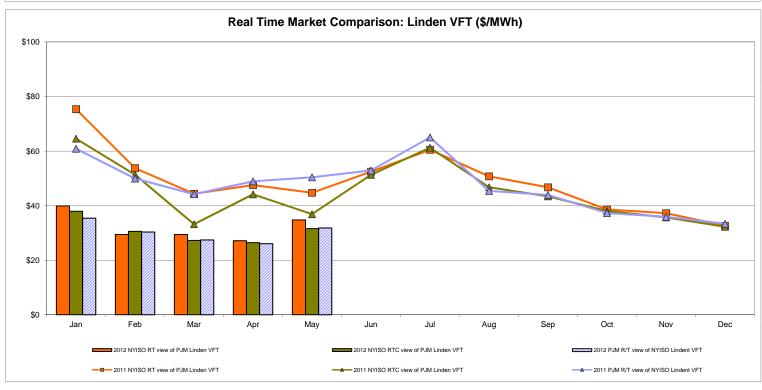


Note:

Hydro-Quebec Prices are unavailable.

External Controllable Line: Linden VFT (PJM)



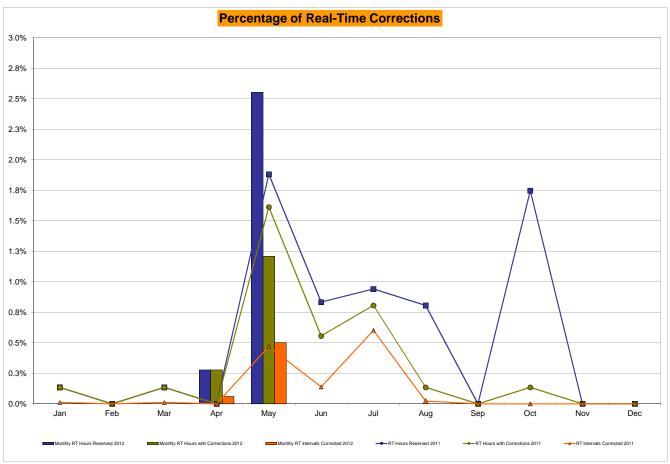


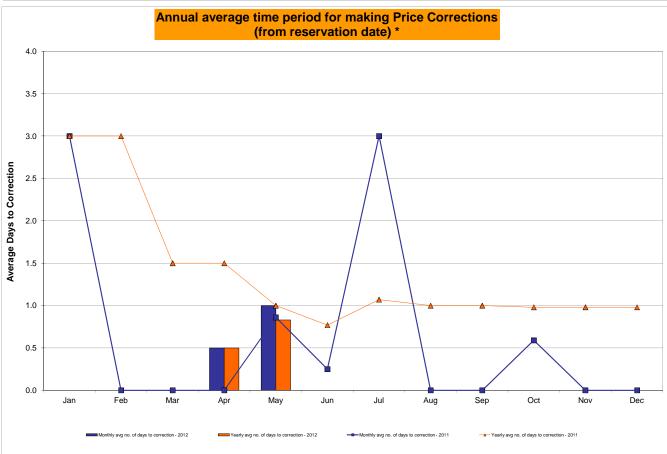
NYISO Real Time Price Correction Statistics

2012 Hour Corrections		<u>January</u>	<u>February</u>	<u>March</u>	<u>April</u>	<u>May</u>	<u>June</u>	<u>July</u>	August	September	<u>October</u>	November	December
Number of hours with corrections	in the month	0	0	0	2	9							
Number of hours	in the month	744	696	744	720	744							
% of hours with corrections	in the month	0.00%	0.00%	0.00%	0.28%	1.21%							
% of hours with corrections Interval Corrections	year-to-date	0.00%	0.00%	0.00%	0.07%	0.30%							
Number of intervals corrected	in the month	0	0	0	5	45							
Number of intervals	in the month	8,987	8,082	8,950	8,375	8,956							
% of intervals corrected	in the month	0.00%	0.00%	0.00%	0.06%	0.50%							
% of intervals corrected	year-to-date	0.00%	0.00%	0.00%	0.01%	0.12%							
Hours Reserved	,												
Number of hours reserved	in the month	0	0	0	2	19							
Number of hours	in the month	744	696	744	720	744							
% of hours reserved	in the month	0.00%	0.00%	0.00%	0.28%	2.55%							
% of hours reserved	year-to-date	0.00%	0.00%	0.00%	0.07%	0.58%							
Days to Correction *	year to date	0.0070	0.0070	0.0070	0.01 70	0.0070							
Avg. number of days to correction	in the month	0.00	0.00	0.00	0.50	1.00							
Avg. number of days to correction	year-to-date	0.00	0.00	0.00	0.50	0.83							
Days Without Corrections	your to date	0.00	0.00	0.00	0.00	0.00							
Days without corrections	in the month	31	29	31	27	27							
Days without corrections	year-to-date	31	60	91	118	145							
										_			
<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	<u>December</u>
Hour Corrections		·							-		·		
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 % of hours with corrections % of hours with corrections	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 % of hours with corrections Interval Corrections	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	in the month in the month	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	in the month in the month year-to-date	1 744 0.13% 0.13% 1 8,938	0 672 0.00% 0.07% 0 8,049	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%	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	in the month in the month year-to-date in the month	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% 0 8,049	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%	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% 7	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 % 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%	0 720 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%	0 720 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	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% 0.00%	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 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% 0.00%	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%

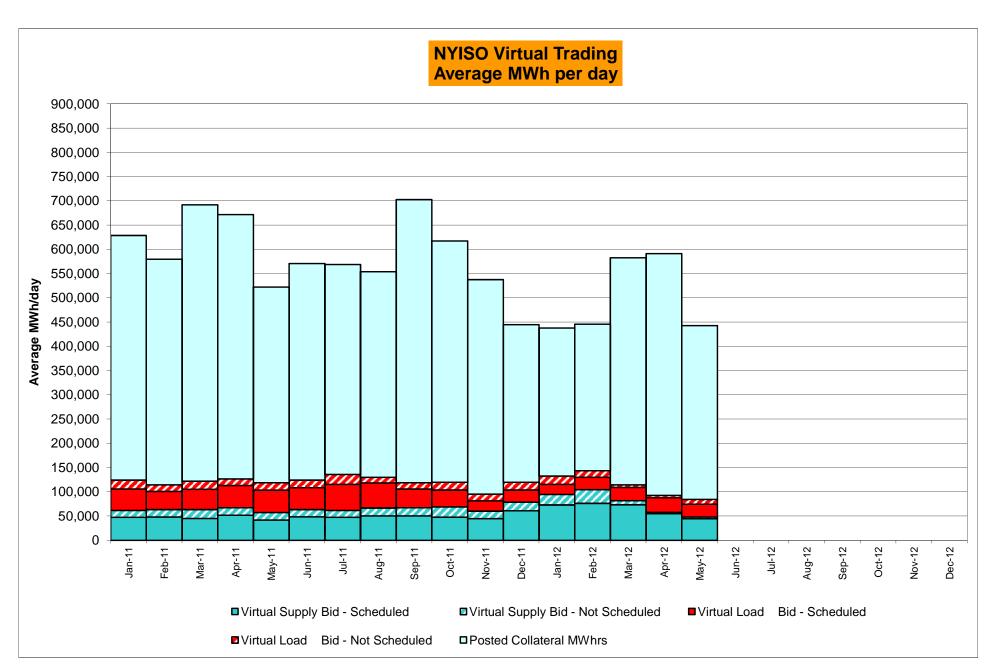
^{*} Calendar days from reservation date.

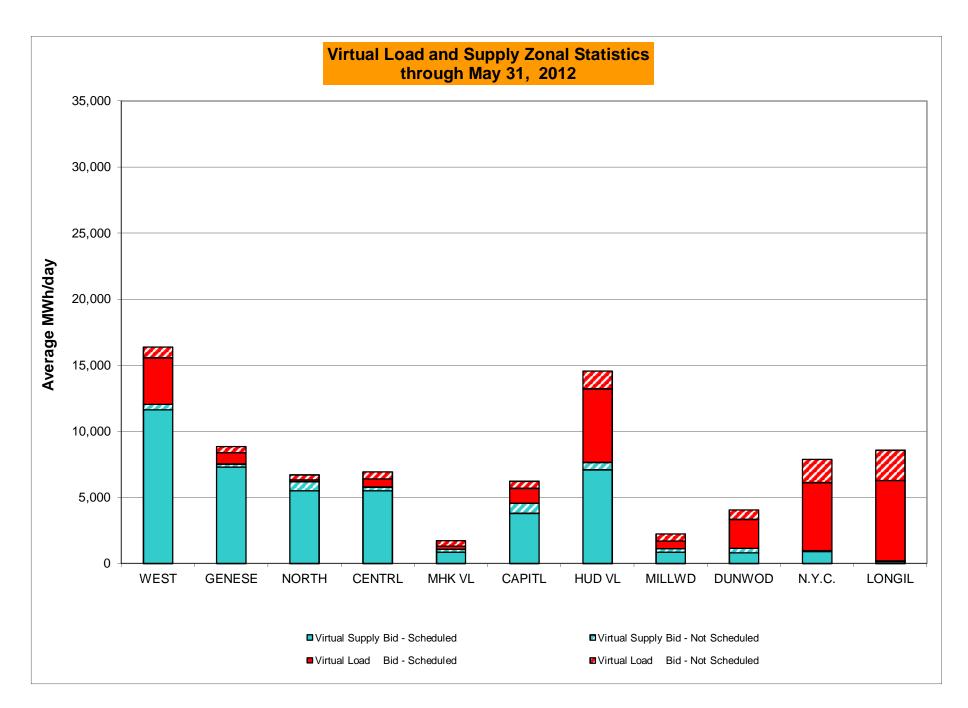
Market Mitigation and Analysis Prepared: 6/8/2012 2:27 PM



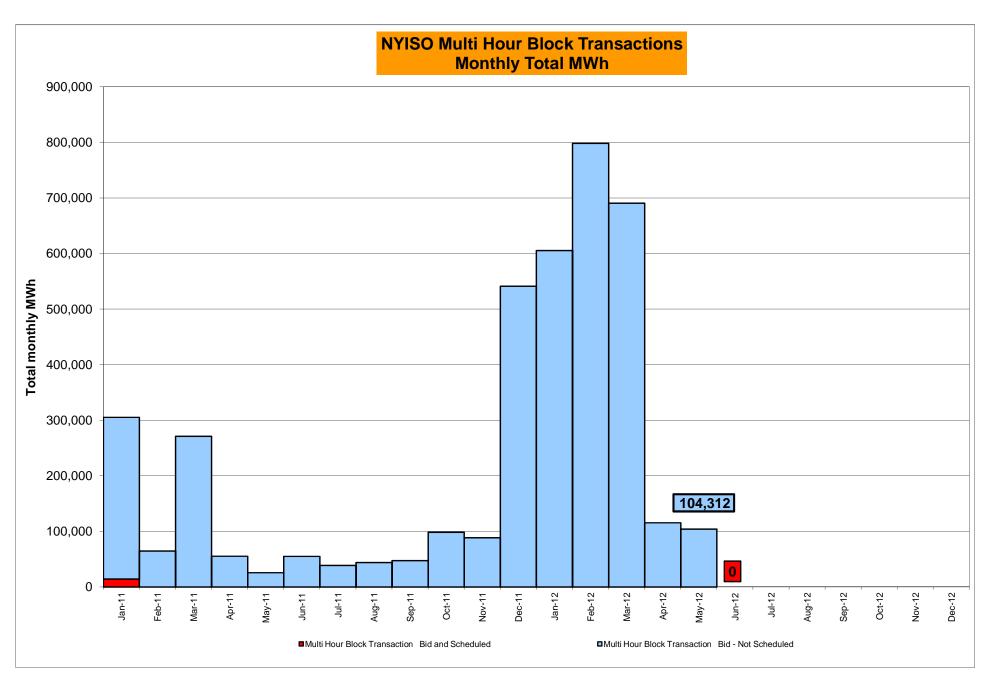


^{*} Calendar days from reservation date.

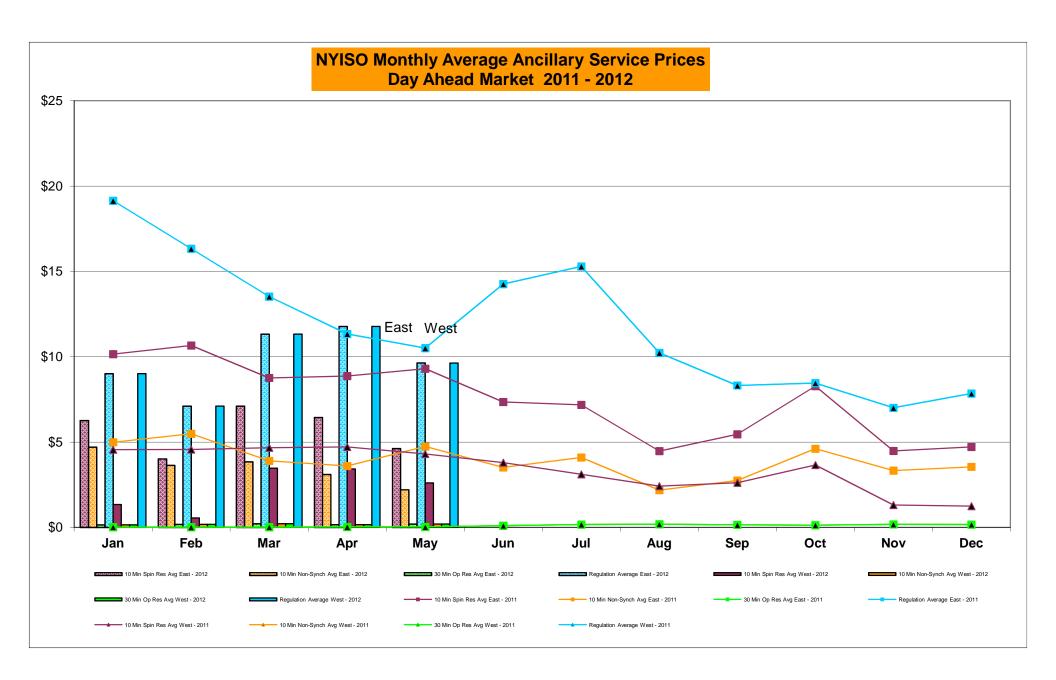


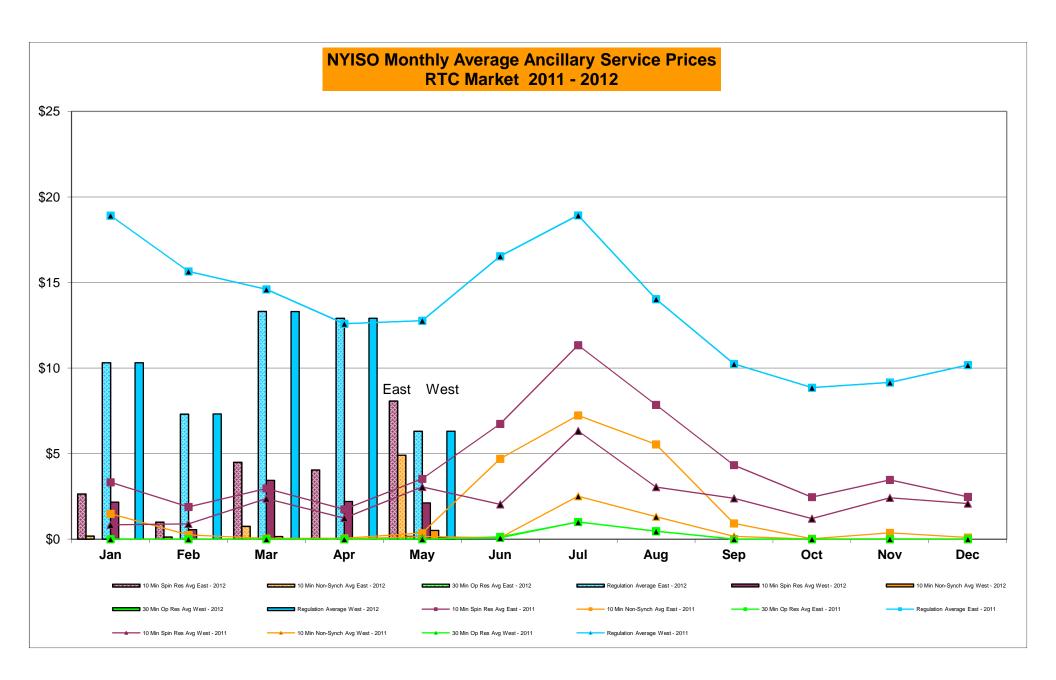


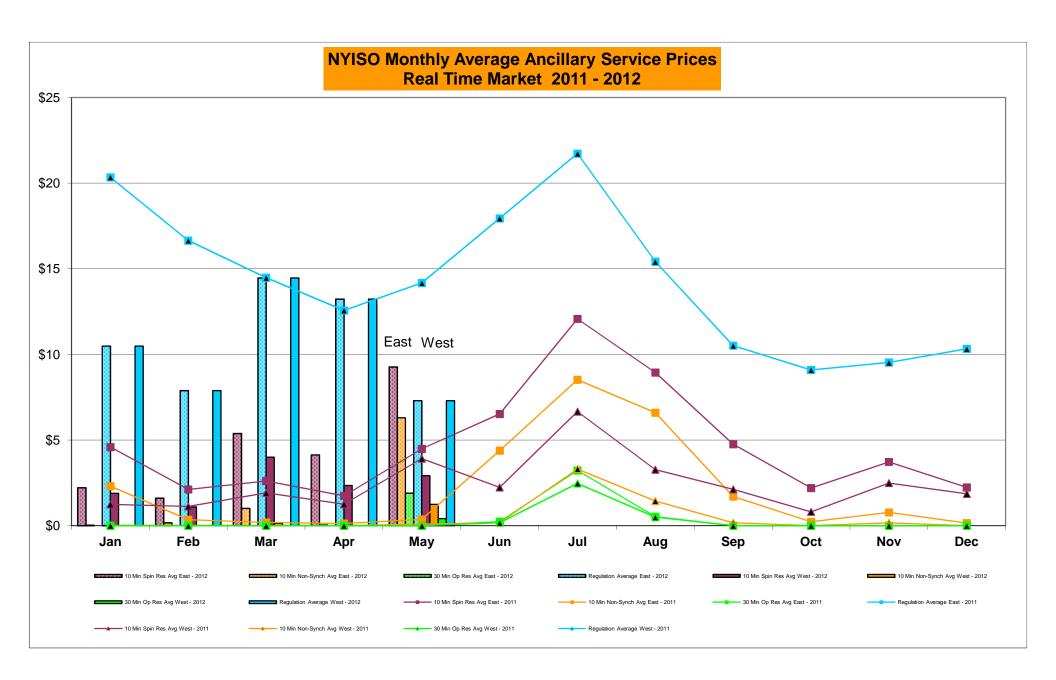
Virtual Load and Supply Zonal Statistics (Average MWh/day) - 2012 Virtual Load Bid Virtual Supply Bid Virtual Load Bid **Virtual Supply Bid** Virtual Load Bid Virtual Supply Bid Not Not Not Not Not Not Scheduled Date Scheduled Scheduled Scheduled Zone Date Scheduled Scheduled Scheduled Scheduled Date Scheduled Scheduled Scheduled Scheduled Zone Zone WEST 2,246 938 13,593 956 MHK VL 967 1,488 1,127 DUNWOD Jan-12 Jan-12 419 Jan-12 1,401 461 1,432 189 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 6,077 492 11,547 427 Apr-12 399 104 872 130 Apr-12 1,476 429 1.084 202 385 255 206 2,192 May-12 3,533 808 11,651 May-12 407 860 May-12 720 813 333 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 3,379 Feb-12 553 52 5.238 271 Feb-12 1.408 4.213 5.116 Feb-12 2.819 3.414 4.839 10.519 2,777 Mar-12 866 61 6,036 283 Mar-12 904 Mar-12 5,449 1,074 3,035 1,548 1,126 369 Apr-12 580 151 7.104 147 Apr-12 1.557 645 2.625 244 Apr-12 6.909 688 1.188 66 887 7,306 213 May-12 449 May-12 1,126 527 3,813 763 May-12 5,170 1,758 907 56 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 5,087 3,788 473 1,119 Feb-12 794 9,250 Feb-12 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 1.276 298 624 357 645 442 129 Apr-12 85 6,365 Apr-12 3,748 1,147 11,772 Apr-12 7,354 943 17 May-12 127 379 5.511 686 May-12 5.563 1.356 7.084 563 May-12 6.077 2.303 135 69 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 76,209 949 88 13,708 28,222 Feb-12 757 1,175 25,087 2,011 Feb-12 379 161 Feb-12 25,588 Mar-12 993 171 27,015 1,187 Mar-12 442 99 736 79 Mar-12 27.405 5.047 73,193 8,725 991 Apr-12 169 11,465 143 Apr-12 556 134 1,019 109 Apr-12 30,003 4,987 55,170 2,572 May-12 630 543 5,516 265 May-12 602 540 875 237 May-12 26,162 9,789 44,469 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



Market Mitigation and Analysis Prepared: 6/5/2012 2:26 PM



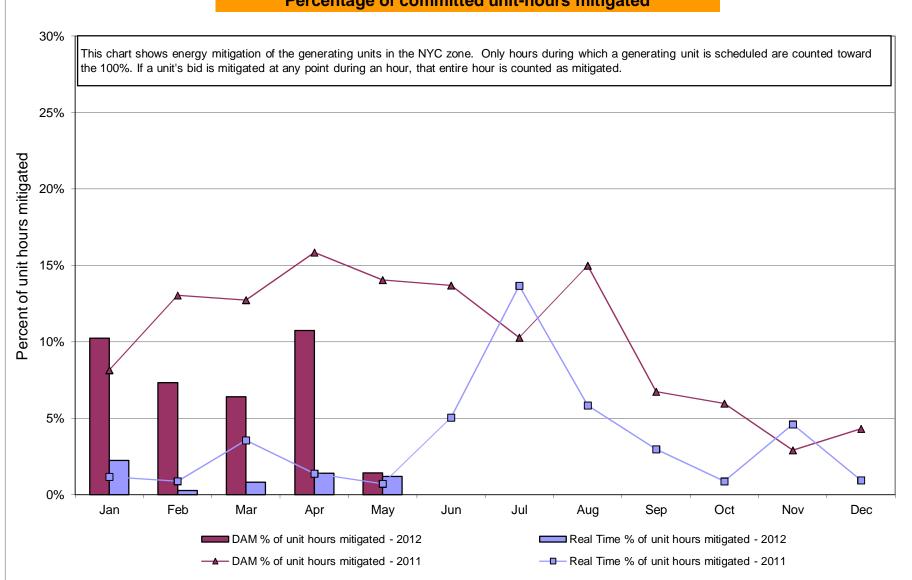


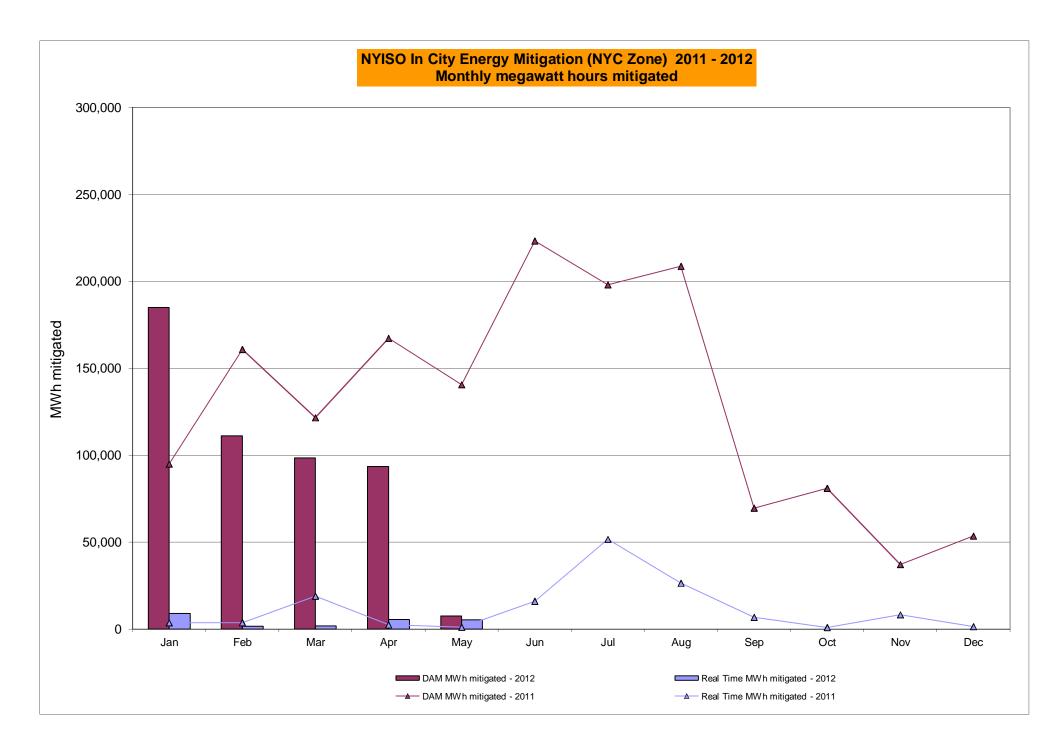


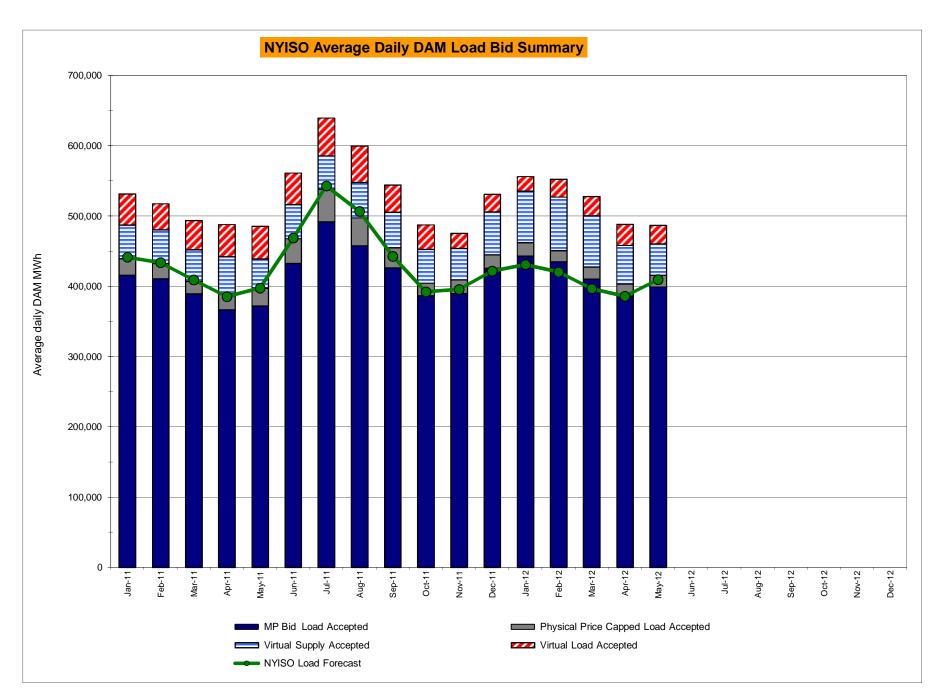
NYISO Markets Ancillary Services Statistics - Unweighted Price (\$/MWH)

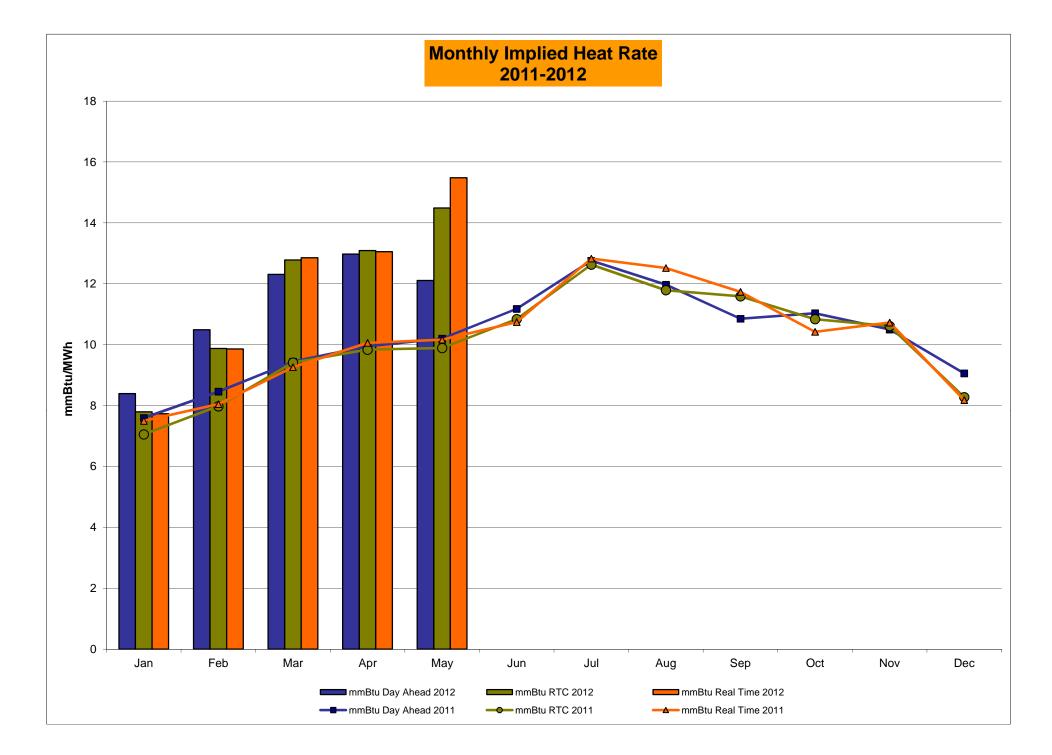
		111100				Stics - Oliw	orginiou i	100 (\$71111	··· <i>·</i>			
<u>2012</u>	<u>January</u>	<u>February</u>	<u>March</u>	<u>April</u>	<u>May</u>	<u>June</u>	<u>July</u>	August	<u>September</u>	October	November	December
Day Ahead Market	<u> </u>		<u></u>	<u> </u>		' <u></u>	· 	<u> </u>		·		<u> </u>
10 Min Spin East	6.26	4.01	7.11	6.44	4.62							
10 Min Spin West	1.34	0.56	3.46	3.43	2.61							
10 Min Non Synch East	4.71	3.64	3.85	3.11	2.21							
10 Min Non Synch West	0.15	0.18	0.22	0.16	0.20							
30 Min East	0.15	0.18	0.22	0.16	0.20							
30 Min West	0.15	0.18	0.22	0.16	0.20							
Regulation East	9.01	7.11	11.33	11.77	9.63							
Regulation West	9.01	7.11	11.33	11.77	9.63							
regulation west	3.01	7.11	11.55	11.77	3.00							
RTC Market												
10 Min Spin East	2.64	0.99	4.49	4.05	8.07							
10 Min Spin West	2.16	0.55	3.43	2.20	2.11							
10 Min Non Synch East	0.17	0.13	0.75	0.02	4.90							
10 Min Non Synch West	0.00	0.00	0.15	0.00	0.50							
30 Min East	0.00	0.00	0.00	0.00	0.16							
30 Min West	0.00	0.00	0.00	0.00	0.07							
Regulation East	10.31	7.31	13.30	12.91	6.31							
Regulation West	10.31	7.31	13.30	12.91	6.31							
•												
Real Time Market												
10 Min Spin East	2.21	1.61	5.38	4.14	9.27							
10 Min Spin West	1.89	1.09	4.00	2.34	2.92							
10 Min Non Synch East	0.03	0.17	1.01	0.03	6.31							
10 Min Non Synch West	0.00	0.00	0.13	0.00	1.24							
30 Min East	0.00	0.00	0.00	0.00	1.90							
30 Min West	0.00	0.00	0.00	0.00	0.41							
Regulation East	10.49	7.89	14.46	13.23	7.30							
Regulation West	10.49	7.89	14.46	13.23	7.30							
2011	lanuary	February	March	April	May	luna	luly	August	Sentember	October	November	December
2011 Day Ahoad Market	<u>January</u>	<u>February</u>	<u>March</u>	<u>April</u>	<u>May</u>	<u>June</u>	<u>July</u>	August	<u>September</u>	October	November	<u>December</u>
Day Ahead Market	•	-							•			
Day Ahead Market 10 Min Spin East	10.15	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	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	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	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 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	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	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 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 Regulation West	10.15 4.55 4.99 0.02 0.02 0.02 19.14	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	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 East 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	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 0.02 19.14 19.14	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 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 0.02 19.14 19.14 3.32 0.83 1.48	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 1.74 1.23 0.05	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 East 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	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 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 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 0.16	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 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 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	10.66 4.56 5.48 0.02 0.02 16.33 16.33	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 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 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	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 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 East 10 Min East 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 18.91	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	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 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 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	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 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 East 10 Min East 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 18.91	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	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 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 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 East 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	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	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	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 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 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 East Regulation 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	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	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 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	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 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 Regulation East Regulation East 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 3.32 0.83 1.48 0.00 0.00 0.00 18.91 18.91	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 0.00 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 West 10 Min Non Synch East 10 Min Non Synch West 30 Min East 30 Min East 30 Min East Regulation East Regulation West Regulation West Regulation East 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 3.32 0.83 1.48 0.00 0.00 0.00 18.91 18.91	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	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 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 Regulation East Regulation West RTC Market 10 Min Spin East 10 Min Spin West 10 Min Non Synch West 30 Min East 30 Min East 30 Min East Regulation East Regulation West How In Non Synch East Regulation East Regulation East Regulation West Real Time Market How Min Spin West Min Spin West How Min Spin West Real Time Market How Min Spin West	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 4.59 1.25 2.31	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 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 Regulation East Regulation West RTC Market 10 Min Spin East 10 Min Spin West 10 Min Non Synch West 10 Min Non Synch East 10 Min Non Synch East 10 Min East 30 Min West Regulation East Regulation East Regulation East Regulation Fast 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 0.02 19.14 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	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 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 4.75 2.12 1.71 0.17	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 East 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 East 10 Min West Regulation East Regulation West 30 Min West Regulation East Regulation East Regulation West Regulation West Resulation West Real Time Market 10 Min Spin East 10 Min Spin West 10 Min Spin West 10 Min Spin West 10 Min Spin West 10 Min Non Synch East 10 Min Non Synch East 10 Min Non Synch West 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	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 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	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	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 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 West 30 Min East 30 Min East 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 East 10 Min West Regulation East Regulation West Regulation East Regulation East Regulation East Regulation West 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 Spin West 10 Min Non Synch East 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 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 0.00	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 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 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	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 7.85 2.47 2.08 0.09 0.00 0.00 0.00 10.18 10.18 10.18 2.24 1.86 0.15 0.00 0.00



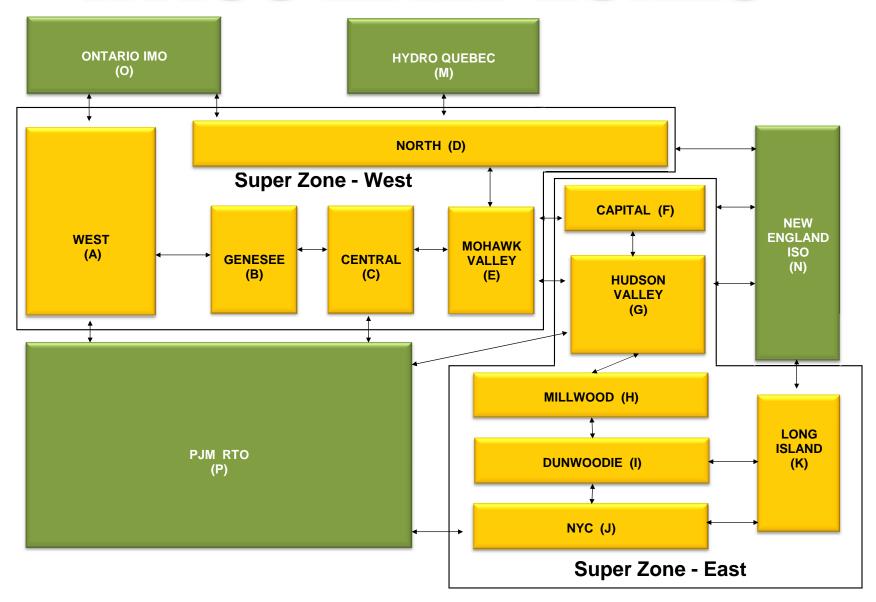








NYISO LBMP ZONES



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

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