

NYISO Market Operations Report

Business Issues Committee Meeting March 17, 2004

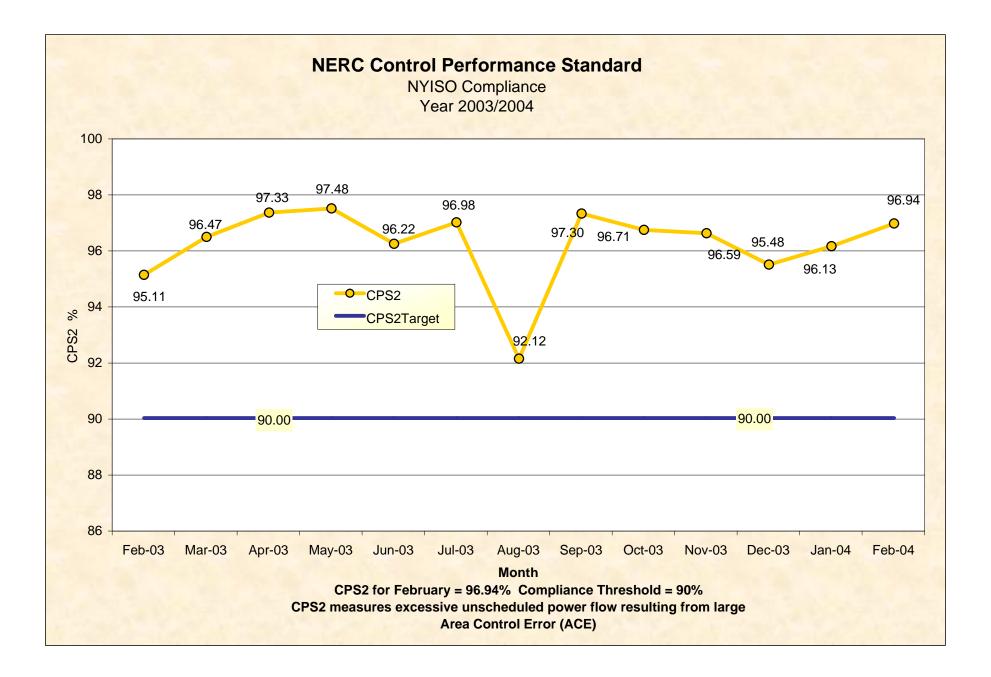
Agenda #4

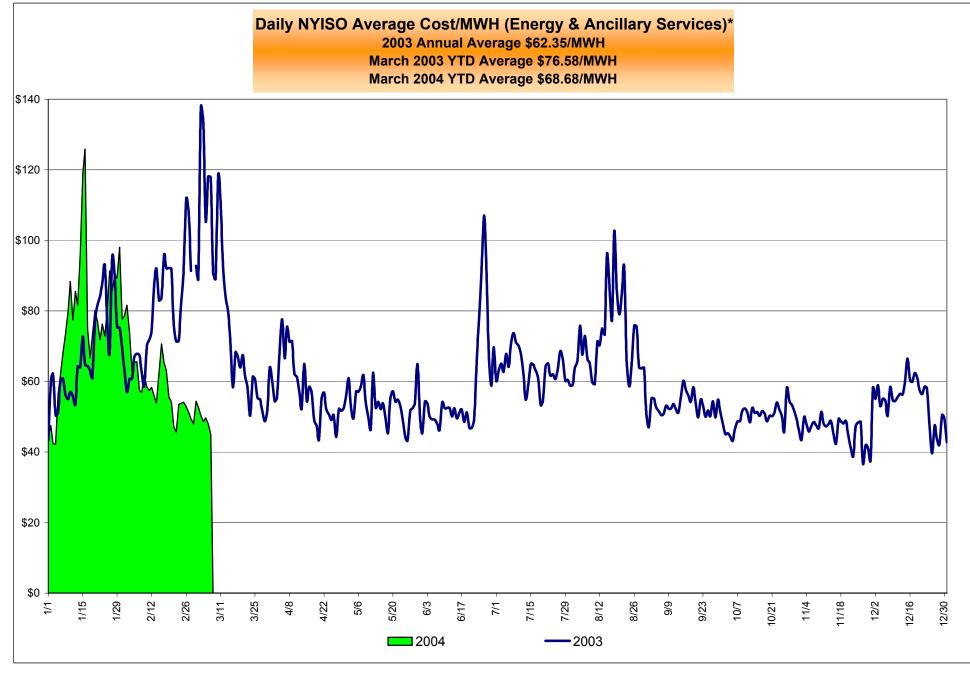
Report Items

- 1) Market Performance Highlights
- 2) SMD 2.0 Update
- 3) Request for Agenda Items for April Jt. BD/MC Meeting

Market Performance Highlights for February, 2004

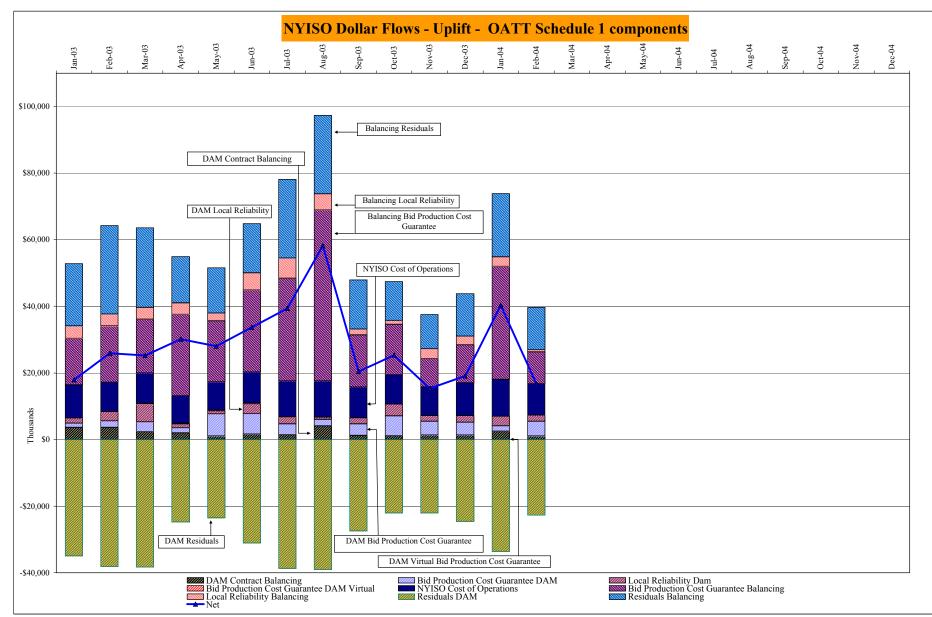
- The moderate temperatures statewide and substantially lower natural gas prices have contributed to moderate energy prices compared to the same period in 2003
- Natural Gas prices have dropped by approximately 43% from January (\$6.48/MMBtu down from \$11.34/MMBtu in January 2004)
- > Ancillary Services prices are within historic levels
- The number of hours reserved and the number of intervals corrected have decreased this month, and are back within historic levels.





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

2004	January	February	March	April	May	June	July	August	September	October	November	December
LBMP	75.70	57.11										
NTAC	0.47	0.42										
Reserve	0.27	0.14										
Regulation	0.18	0.31										
NYISO Cost of Operations	0.73	0.73										
Uplift	1.88	0.47										
Voltage Support and Black Start	0.36	0.36										
Avg Monthly Cost	79.60	59.54										
Avg YTD Cost	79.60	70.60										
2003	January	February	March	April	May	June	July	August		October	November	December
LBMP	66.33	76.59	78.37	54.27	49.76	57.37	60.11	68.14	50.83	47.05	43.39	52.41
NTAC Reserve	0.41 0.46	0.36	0.66 0.45	0.45 0.39	0.44 0.47	0.39 0.24	0.53	0.36 0.22	0.24 0.13	0.29 0.10	0.51 0.18	0.36 0.16
Regulation	0.46	0.35 0.28	0.43	0.39	0.47	0.24	0.15 0.19	0.22	0.13	0.10	0.18	0.16
NYISO Cost of Operations	0.20	0.28	0.58	0.51	0.63	0.51	0.19	0.18	0.52	0.31	0.43	0.23
Uplift	0.08	1.09	1.01	1.68	1.48	1.67	1.76	2.69	0.08	1.21	0.08	0.09
Voltage Support and Black Start	0.31	0.34	0.33	0.33	0.34	0.33	0.34	0.34	0.70	0.34	0.42	0.30
Avg Monthly Cost	68.79	79.71	81.88	58.13	53.82	61.00	63.77	72.61	53.30	50.20	45.95	54.76



DAM Contract Balancing amounts are for payments made to generating units go 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 are revenue charged or returned to customers due to the under or over collection of funds. On this chart, negative values represent funds returned to Transmission Customers (through Transmission Owners' Transmission Service Charges).

NYISO Markets Transactions

ransactions by Market 2004	January	February	March	April	May	June	July	August	September	October	November	Decembe
Day Ahead Market MWH	14,614,304	12,806,346										
DAM LSE Internal LBMP Energy Sales	52%	50%										
DAM External TC LBMP Energy Sales	4%	2%										
DAM Bilateral - Internal Bilaterals	41%	45%										
DAM Bilateral - Importl/Non-LBMP Market Bilaterals	1%	1%										
DAM Bilateral - Export/Non-LBMP Market Bilaterals	1%	1%										
DAM Bilateral - Wheel Through Bilaterals	1%	1%										
Balancing Energy Market MWH	367,460	269,220										
Balancing Energy LSE Internal LBMP Energy Sales	66%	31%										
Balancing Energy External TC LBMP Energy Sales	57%	78%										
Balancing Energy Bilateral - Internal Bilaterals	-20%	0%										
Balancing Energy Bilateral - Importl/Non-LBMP Market Bilaterals	0%	1%										
Balancing Energy Bilateral - Export/Non-LBMP Market Bilaterals	0%	0%										
Balancing Energy Bilateral - Wheel Through Bilaterals	-4%	-11%										
Transactions Summary												
LBMP	58%	54%										
Internal Bilaterals	40%	44%										
Import Bilaterals	1%	1%										
Export Bilaterals	1%	1%										
Wheels Through	1%	0%										
Market Share of Total Load												
Day Ahead Market	97.5%	97.9%										
Balancing Energy +	2.5%	2.1%										
Total MWH	14,981,764	13,075,566										
Average Daily Energy Sendout/Month GWh	464	440										
ransactions by Market 2003 Day Ahead Market MWH	14,187,752	12,695,868	13,126,563	11,997,655	12,029,453	13,341,831	15,444,857	15,759,082	13,003,309	12,507,780	12,332,456	13,973,26
DAM LSE Internal LBMP Energy Sales	46%	48%	46%	49%	46%	48%	55%	57%	49%	48%	47%	489
DAM External TC LBMP Energy Sales	1%	1%	1%	1%	2%	2%	1%	0%	1%	2%	2%	29
DAM Bilateral - Internal Bilaterals	50%	49%	50%	46%	49%	46%	43%	40%	48%	47%	48%	46
DAM Bilateral - Importl/Non-LBMP Market Bilaterals	1%	1%	1%	1%	0%	0%	0%	0%	0%	0%	0%	0
DAM Bilateral - Export/Non-LBMP Market Bilaterals	1%	1%		1%		1.07	1%	1%				
DAM Bilateral - Wheel Through Bilaterals			2%	1 /0	1%	1%	1 %	1 /0	1%	1%	1%	11
	1%	1%	2% 1%	2%	1% 2%	1% 2%	1%	1%	1% 1%	1% 1%	1% 1%	1º 2º
	<u>1%</u> 347,539											2
Balancing Energy Market MWH Balancing Energy LSE Internal LBMP Energy Sales		1%	1%	2%	2%	2%	1%	1%	1%	1%	1%	2 385,70
Balancing Energy Market MWH	347,539	1% 285,381	1% 376,222	2% 235,800	2% 278,939	2% 291,519	1% 208,142	<u>1%</u> -55,913	1% 394,363	1% 338,562	1% 319,065	2 385,70 43
Balancing Energy Market MWH Balancing Energy LSE Internal LBMP Energy Sales	347,539 58%	1% 285,381 35%	1% 376,222 52%	2% 235,800 72%	2% 278,939 48%	2% 291,519 39%	1% 208,142 53%	<u>1%</u> -55,913 -146%	1% 394,363 65%	1% 338,562 53%	1% 319,065 26%	2 385,70 43 68
Balancing Energy Market MWH Balancing Energy LSE Internal LBMP Energy Sales Balancing Energy External TC LBMP Energy Sales	347,539 58% 58%	1% 285,381 35% 80%	1% 376,222 52% 95%	2% 235,800 72% 73%	2% 278,939 48% 69%	2% 291,519 39% 78%	1% 208,142 53% 79%	1% -55,913 -146% 242%	1% 394,363 65% 44%	1% 338,562 53% 61%	1% 319,065 26% 77%	2 385,70 43 68 -2
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	347,539 58% 58% -6%	1% 285,381 35% 80% -10%	1% 376,222 52% 95% -2%	2% 235,800 72% 73% 0%	2% 278,939 48% 69% -5%	2% 291,519 39% 78% 5%	1% 208,142 53% 79% -2%	1% -55,913 -146% 242% -75%	1% 394,363 65% 44% 1%	1% 338,562 53% 61% 3%	1% 319,065 26% 77% 0%	2' 385,70 43' 68' -2' 0'
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	347,539 58% 58% -6% 4%	1% 285,381 35% 80% -10% 1%	1% 376,222 52% 95% -2% 1%	2% 235,800 72% 73% 0% 1%	2% 278,939 48% 69% -5% 1%	2% 291,519 39% 78% 5% 0%	1% 208,142 53% 79% -2% 0%	1% -55,913 -146% 242% -75% 2%	1% 394,363 65% 44% 1% 0%	1% 338,562 53% 61% 3% 0%	1% 319,065 26% 77% 0% 0%	
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	347,539 58% 58% -6% 4% 0%	1% 285,381 35% 80% -10% 1% 0%	1% 376,222 52% 95% -2% 1% -38%	2% 235,800 72% 73% 0% 1% 0%	2% 278,939 48% 69% -5% 1% 0%	2% 291,519 39% 78% 5% 0% 0%	1% 208,142 53% 79% -2% 0% 0%	1% -55,913 -146% 242% -75% 2% -14%	1% 394,363 65% 44% 1% 0% 0%	1% 338,562 53% 61% 3% 0% 0%	1% 319,065 26% 77% 0% 0% 0%	2' 385,70 43' 68' -2' 0' 0'
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 - ImportI/Non-LBMP Market Bilaterals Balancing Energy Bilateral - Export/Non-LBMP Market Bilaterals Balancing Energy Bilateral - Wheel Through Bilaterals Balancing Summary	347,539 58% -6% 4% 0% -14%	1% 285,381 35% 80% -10% 1% 0% -7%	1% 376,222 52% 95% -2% 1% -38% -8%	2% 235,800 72% 73% 0% 1% 0% -46%	2% 278,939 48% 69% -5% 1% 0% -14%	2% 291,519 39% 78% 5% 0% 0% -23%	1% 208,142 53% 79% -2% 0% 0% -31%	1% -55,913 -146% 242% -75% 2% -14% -109%	1% 394,363 65% 44% 1% 0% 0% -10%	1% 338,562 53% 61% 3% 0% 0% -16%	1% 319,065 26% 77% 0% 0% 0% -3%	2 385,70 43 68 -2 0 0 0 0
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 - ImportI/Non-LBMP Market Bilaterals Balancing Energy Bilateral - Export/Non-LBMP Market Bilaterals Balancing Energy Bilateral - Wheel Through Bilaterals Balancing Energy LSI Balancing Energy Bilateral - Wheel Through Bilaterals Balancing Energy LSI Balancing Energy Bilateral - Wheel Through Bilaterals	347,539 58% 58% -6% 4% 0% -14%	1% 285,381 35% 80% -10% 1% 0%	1% 376,222 52% 95% -2% 1% -38% -8%	2% 235,800 72% 73% 0% 1% 0% -46%	2% 278,939 48% 69% -5% 1% 0% -14%	2% 291,519 39% 78% 5% 0% 0% -23%	1% 208,142 53% 79% -2% 0% 0% -31% 56%	1% -55,913 -146% 242% -75% 2% -14% -109% 58%	1% 394,363 65% 44% 1% 0% 0% -10% 51%	1% 338,562 53% 61% 3% 0% 0% -16% 52%	1% 319,065 26% 77% 0% 0% 0% -3%	2 385,70 43 68 -2 0 0 0 9 52
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 - ImportI/Non-LBMP Market Bilaterals Balancing Energy Bilateral - Export/Non-LBMP Market Bilaterals Balancing Energy Bilateral - Wheel Through Bilaterals Balancing Energy Bilateral - Wheel Through Bilaterals IBMP Internal Bilaterals	347,539 58% -6% 4% 0% -14%	1% 285,381 35% 80% -10% 1% 0% -7% 50%	1% 376,222 52% 95% -2% 1% -38% -8%	2% 235,800 72% 73% 0% 1% 0% -46%	2% 278,939 48% 69% -5% 1% 0% -14%	2% 291,519 39% 78% 5% 0% 0% -23%	1% 208,142 53% 79% -2% 0% 0% -31%	1% -55,913 -146% 242% -75% 2% -14% -109%	1% 394,363 65% 44% 1% 0% 0% -10%	1% 338,562 53% 61% 3% 0% 0% -16%	1% 319,065 26% 77% 0% 0% 0% -3%	2 385,7(43 68 -2 0 0 0 -9 52 45
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 - ImportI/Non-LBMP Market Bilaterals Balancing Energy Bilateral - Export/Non-LBMP Market Bilaterals Balancing Energy Bilateral - Wheel Through Bilaterals Balancing Energy Bilateral - Wheel Through Bilaterals Internal Bilaterals Internal Bilaterals Import Bilaterals	347,539 58% 58% -6% 4% 0% -14% 49% 48%	1% 285,381 35% 80% -10% 1% 0% -7% 50% 47%	1% 376,222 52% 95% -2% 1% -38% -8% 49% 48%	2% 235,800 72% 73% 0% 1% 0% -46% 52% 45%	2% 278,939 48% 69% -5% 1% 0% -14% 49% 48%	2% 291,519 39% 78% 5% 0% 0% -23% 52% 46%	1% 208,142 53% 79% -2% 0% 0% 0% -31% 56% 42%	1% -55,913 -146% 242% -75% 2% -14% -109% 58% 40%	1% 394,363 65% 44% 1% 0% -0% 51% 46%	1% 338,562 53% 61% 3% 0% -16% 52% 46%	1% 319,065 26% 77% 0% 0% 0% -3% 51% 47%	2 385,7(43 68 -2 0 0 0 -9 52 45 0
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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 - Export/Non-LBMP Market Bilaterals Balancing Energy Bilateral - Wheel Through Bilaterals Transactions Summary LBMP Internal Bilaterals Export Bilaterals Export Bilaterals Wheels Through	347,539 58% 58% -6% 4% 0% -14% 49% 48% 1%	1% 285,381 35% 80% -10% 1% 0% 0% -7% 50% 47% 1%	1% 376,222 52% 95% -2% 1% -38% -8% 48% 48% 1%	2% 235,800 72% 73% 0% 1% -46% 52% 45% 1%	2% 278,939 48% 69% -5% 1% 0% -14% 48% 0%	2% 291,519 39% 78% 5% 0% -23% 52% 46% 0%	1% 208,142 53% 79% -2% 0% 0% -31% 56% 42% 0%	1% -55,913 -146% 242% -75% 2% -14% -109% 58% 40% 0%	1% 394,363 65% 44% 1% 0% -0% 51% 46% 0%	1% 338,562 53% 61% 3% 0% -16% 52% 46% 0%	1% 319,065 26% 77% 0% 0% 0% -3% 51% 47% 0%	2 385,7(43 68 -2 0 0 -9 52 45 0 1
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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 - Import/Non-LBMP Market Bilaterals Balancing Energy Bilateral - Export/Non-LBMP Market Bilaterals Balancing Energy Bilateral - Wheel Through Bilaterals Bulker Internal Bilaterals Import Bilaterals Export Bilaterals Wheels Through Market Share of Total Load Day Ahead Market	347,539 58% 58% -6% 4% 0% -14% 49% 48% 1% 1% 1% 97.6%	1% 285,381 35% 80% -10% 1% 0% -7% 50% 47% 1% 1% 1% 1% 1% 97.8%	1% 376,222 52% 95% -2% 1% -38% -8% 49% 48% 1% 1% 1% 1%	2% 235,800 72% 73% 0% 1% 0% -46% 52% 45% 1% 1% 1% 1% 98.1%	2% 278,939 48% 69% -5% 0% -14% 49% 48% 0% 1% 1%	2% 291,519 39% 78% 5% 0% -23% 52% 46% 0% 1% 1% 1%	1% 208,142 53% 79% -2% 0% 0% -31% 56% 42% 0% 1% 1% 98.7%	1% -55,913 -146% 242% -75% 2% -14% -109% 58% 40% 0% 1% 1%	1% 394,363 65% 44% 1% 0% -10% 51% 46% 0% 1% 0% 1% 0%	1% 338,562 53% 61% 3% 0% -16% 52% 46% 0% 1% 1% 97.4%	1% 319,065 26% 77% 0% 0% -3% 51% 47% 0% 1% 1% 1%	2 385,7(43 68 -2 0 0 -9 -9 52 45 0 1 2 97.3
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 - ImportI/Non-LBMP Market Bilaterals Balancing Energy Bilateral - Export/Non-LBMP Market Bilaterals Balancing Energy Bilateral - Wheel Through Bilaterals Balancing Energy Bilateral - Wheel Through Bilaterals BMP Internal Bilaterals Import Bilaterals Export Bilaterals Wheels Through Market Share of Total Load Day Ahead Market Balancing Energy +	347,539 58% 58% -6% 4% 0% -14% 49% 48% 1% 1% 1% 97.6% 2.4%	1% 285,381 35% 80% -10% 1% 0% -7% 50% 47% 1% 1% 1% 1% 1% 97.8% 2.2%	1% 376,222 52% 95% -2% -38% -8% 49% 48% 1% 1% 1% 1% 2,8%	2% 235,800 72% 73% 0% -46% 52% 45% 1% 1% 1% 1% 98.1% 1.9%	2% 278,939 48% 69% -5% 0% -14% 49% 48% 0% 1% 1% 97.7% 2.3%	2% 291,519 39% 78% 5% 0% -23% 52% 46% 0% 1% 1% 1% 97.9% 2.1%	1% 208,142 53% 79% -2% 0% 0% 31% 56% 42% 0% 1% 1% 98.7% 1.3%	1% -55,913 -146% 242% -75% 2% -14% -109% 58% 40% 0% 1% 1% 1% 100.4% -0.4%	1% 394,363 65% 44% 1% 0% -10% 51% 46% 0% 1% 0% 97.1% ≰ 2.9%	1% 338,562 53% 61% 3% 0% 0% -16% 52% 46% 0% 1% 1% 1% 97.4% 2.6%	1% 319,065 26% 77% 0% 0% 0% -3% 51% 47% 0% 1% 1% 1% 97.5% 2.5%	2' 385,7(43' 68' -2' 0' 0' -9' 52' 45' 0' 1' 1' 2' 97.3' 2.7'
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 - ImportI/Non-LBMP Market Bilaterals Balancing Energy Bilateral - Export/Non-LBMP Market Bilaterals Balancing Energy Bilateral - Wheel Through Bilaterals Balancing Energy Bilateral - Wheel Through Bilaterals BMP Internal Bilaterals Import Bilaterals Export Bilaterals Wheels Through Market Share of Total Load Day Ahead Market Balancing Energy + Total MWH	347,539 58% 58% -6% 4% 0% -14% 49% 48% 1% 1% 1% 1% 97.6% 2.4% 14,535,291	1% 285,381 35% 80% -10% 1% 0% -7% 50% 47% 1% 1% 1% 1% 1% 2.2% 12,981,249	1% 376,222 52% 95% -2% 1% -38% -8% 49% 48% 1% 1% 1% 1% 2,8% 13,502,785	2% 235,800 72% 73% 0% 1% 0% -46% 52% 45% 1% 1% 1% 1% 1% 1% 1.9% 1.2,233,455	2% 278,939 48% 69% -5% 1% 0% -14% 49% 48% 0% 1% 1% 1% 2,3% 12,308,392	2% 291,519 39% 78% 5% 0% 0% -23% 52% 46% 0% 1% 1% 1% 13,633,350	1% 208,142 53% 79% -2% 0% 0% 31% 56% 42% 0% 1% 1% 1% 15,652,999	1% -55,913 -146% 242% -75% 2% -14% -109% 58% 40% 0% 1% 1% 1% 100.4% -0.4% 15,703,169	1% 394,363 65% 44% 1% 0% -10% 51% 46% 0% 1% 0% 1% 0% 1% 2,9% 13,397,672	1% 338,562 53% 61% 3% 0% 0% -16% 52% 46% 0% 1% 1% 1% 1% 2.6% 12,846,342	1% 319,065 26% 77% 0% 0% 0% -3% 51% 47% 0% 1% 1% 1% 2.5% 2.5% 12,651,521	385,7 43 64 (((((((((((((((((
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 - ImportI/Non-LBMP Market Bilaterals Balancing Energy Bilateral - Export/Non-LBMP Market Bilaterals Balancing Energy Bilateral - Wheel Through Bilaterals Balancing Energy Bilateral - Wheel Through Bilaterals BMP Internal Bilaterals Import Bilaterals Export Bilaterals Wheels Through Market Share of Total Load Day Ahead Market Balancing Energy +	347,539 58% 58% -6% 4% 0% -14% 49% 48% 1% 1% 1% 97.6% 2.4%	1% 285,381 35% 80% -10% 1% 0% -7% 50% 47% 1% 1% 1% 1% 1% 97.8% 2.2%	1% 376,222 52% 95% -2% -38% -8% 49% 48% 1% 1% 1% 1% 2,8%	2% 235,800 72% 73% 0% -46% 52% 45% 1% 1% 1% 1% 98.1% 1.9%	2% 278,939 48% 69% -5% 0% -14% 49% 48% 0% 1% 1% 97.7% 2.3%	2% 291,519 39% 78% 5% 0% -23% 52% 46% 0% 1% 1% 1% 97.9% 2.1%	1% 208,142 53% 79% -2% 0% 0% 31% 56% 42% 0% 1% 1% 98.7% 1.3%	1% -55,913 -146% 242% -75% 2% -14% -109% 58% 40% 0% 1% 1% 1% 100.4% -0.4%	1% 394,363 65% 44% 1% 0% -10% 51% 46% 0% 1% 0% 97.1% ≰ 2.9%	1% 338,562 53% 61% 3% 0% 0% -16% 52% 46% 0% 1% 1% 1% 97.4% 2.6%	1% 319,065 26% 77% 0% 0% 0% -3% 51% 47% 0% 1% 1% 1% 97.5% 2.5%	2 385,7(43 68 -2 0 0 -9 -9 52 45 0 1 2 97.3

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

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

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

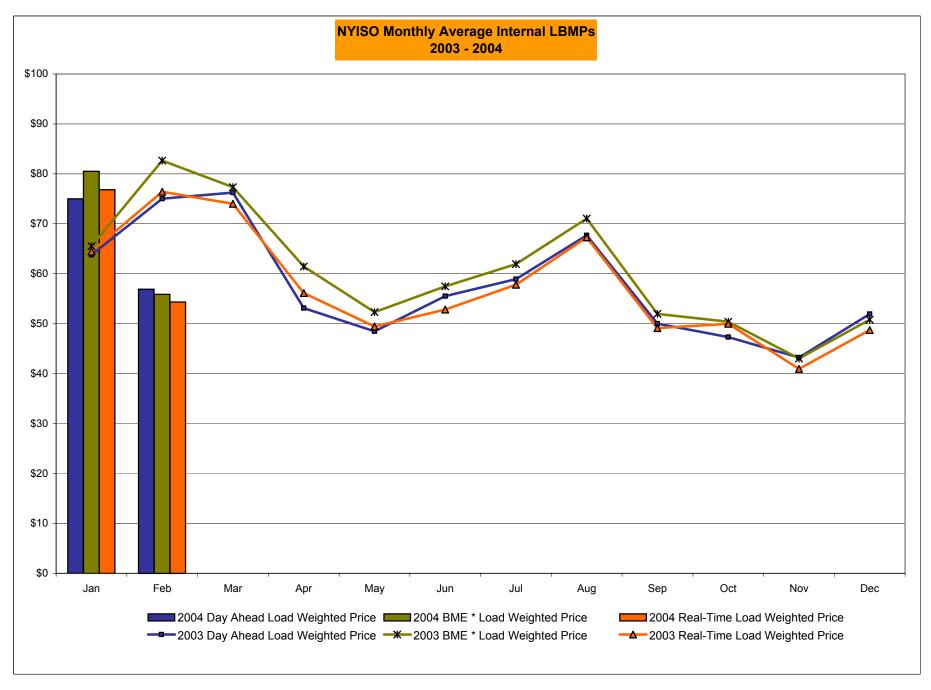
NYISO Markets 2004 Energy Statistics

	January	February	March	April	May	June	July	August September	October November	I
Y AHEAD LBMP								0		
Price *	\$72.12	\$55.31								
Standard Deviation	\$25.99	\$14.40								
Load Wtg.Price **	\$75.01	\$56.90								
ME *** LBMP										
rice *	\$77.51	\$54.41								
Standard Deviation	\$37.54	\$15.73								
Load Wtg.Price **	\$80.51	\$55.89								
REAL TIME LBMP										
Price *	\$73.72	\$52.95								
Standard Deviation	\$32.61	\$15.04								
_oad Wtg.Price **	\$76.85	\$54.33								
Average Daily Energy Sendout/Month GWh	464	440								

NYISO Markets 2003 Energy Statistics

	January	February	March	April	Мау	June	July	August	September	October	November	December
DAY AHEAD LBMP												
Price *	\$61.33	\$72.81	\$73.18	\$51.58	\$46.43	\$51.45	\$57.10	\$64.94	\$48.29	\$45.81	\$41.58	\$50.07
Standard Deviation	\$20.09	\$21.12	\$29.70	\$12.47	\$14.03	\$21.27	\$11.88	\$18.06	\$11.04	\$10.91	\$12.06	\$14.92
Load Wtg.Price **	\$63.81	\$75.03	\$76.25	\$53.14	\$48.47	\$55.52	\$58.93	\$67.71	\$50.02	\$47.34	\$43.21	\$51.95
BME *** LBMP												
Price *	\$63.19	\$80.25	\$74.27	\$59.22	\$50.27	\$53.84	\$59.99	\$67.63	\$50.34	\$48.74	\$41.01	\$48.73
Standard Deviation	\$25.43	\$41.53	\$32.77	\$25.00	\$16.37	\$22.27	\$14.82	\$72.20	\$14.01	\$15.35	\$18.51	\$18.89
Load Wtg.Price **	\$65.54	\$82.65	\$77.33	\$61.45	\$52.31	\$57.49	\$61.94	\$71.07	\$51.96	\$50.39	\$43.05	\$50.81
REAL TIME LBMP												
Price *	\$61.53	\$74.03	\$70.54	\$53.94	\$46.74	\$48.96	\$55.94	\$64.32	\$47.24	\$48.57	\$38.72	\$46.45
Standard Deviation	\$30.16	\$37.46	\$37.97	\$28.70	\$23.03	\$21.57	\$13.68	\$34.91	\$15.52	\$25.74	\$22.35	\$20.55
Load Wtg.Price **	\$64.43	\$76.41	\$74.02	\$56.14	\$49.44	\$52.82	\$57.79	\$67.27	\$49.12	\$49.98	\$40.96	\$48.73
Average Daily Energy Sendout/Month GWh	458	450	418	393	382	432	497	498	433	397	402	435

* Average zonal load weighted prices
** Average zonal load weighted prices, load weighted in each hour
*** Commonly referred to as Hour Ahead Market (HAM)



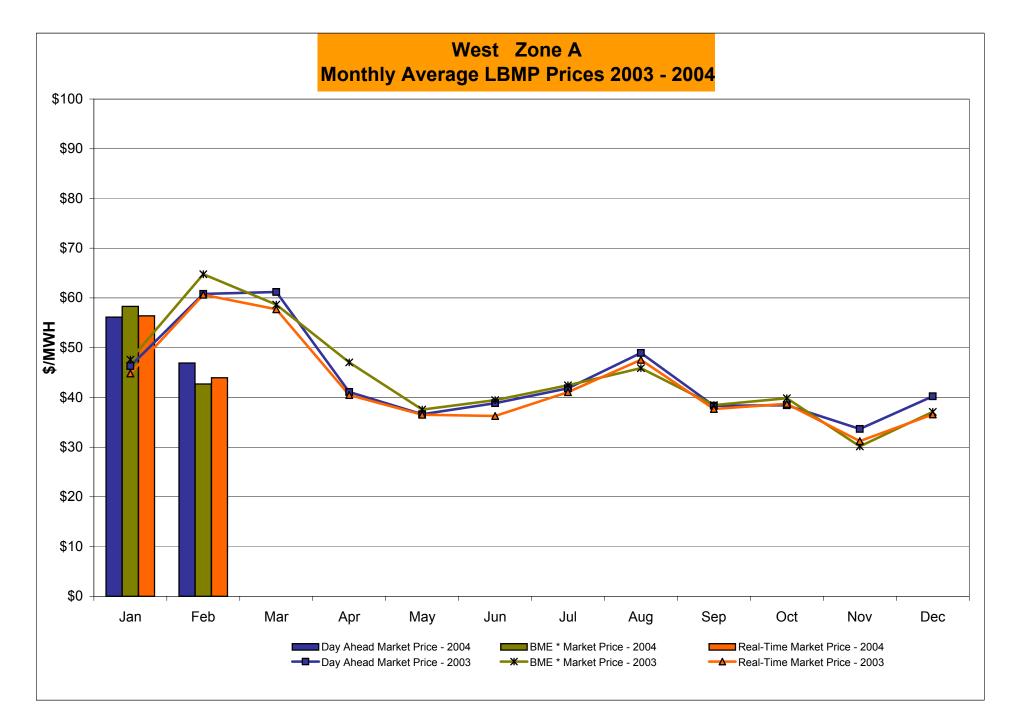
* Commonly referred to as Hour Ahead Market (HAM)

February 2004 Zonal Statistics for NYISO (\$/MWH)

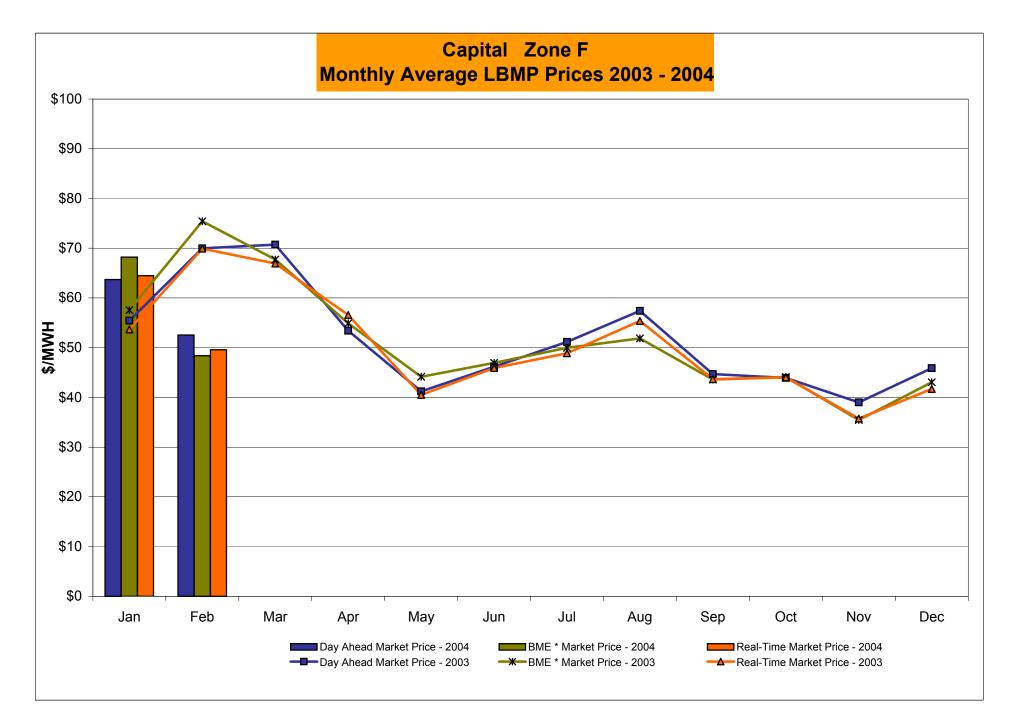
	WEST Zone A	GENESEE Zone B	NORTH Zone D	CENTRAL Zone C	MOHAWK VALLEY Zone E	CAPITAL Zone F	HUDSON VALLEY Zone G	MILLWOOD Zone H	DUNWOODIE Zone I	NEW YORK CITY Zone J	LONG ISLAND Zone K
DAY AHEAD LBMP											
Unweighted Price *	46.93	49.34	50.24	49.03	50.99	52.55	52.38	52.57	53.29	62.97	60.45
Standard Deviation	10.77	11.14	10.89	11.14	11.50	11.89	11.90	11.98	12.17	22.02	15.97
BME ** LBMP											
Unweighted Price *	42.71	43.75	46.82	45.93	47.62	48.40	49.21	49.43	50.11	64.85	66.03
Standard Deviation	13.03	13.07	13.12	13.53	13.84	14.09	14.39	14.88	15.09	22.37	28.27
REAL TIME LBMP											
Unweighted Price *	43.95	46.55	46.94	45.77	47.74	49.58	48.19	48.92	49.70	61.27	58.61
Standard Deviation	12.99	13.39	13.54	13.37	13.83	14.14	14.30	14.60	14.85	20.85	19.76

	ONTARIO HYDRO Zone O	HYDRO QUEBEC Zone M	PJM Zone P	NEW ENGLAND Zone N
DAY AHEAD LBMP				
Unweighted Price *	46.14	50.19	47.82	52.45
Standard Deviation	10.35	10.82	11.97	11.91
BME ** LBMP				
Unweighted Price *	41.89	48.14	44.64	48.69
Standard Deviation	12.96	38.53	15.19	14.50
REAL TIME LBMP				
Unweighted Price *	43.97	48.15	43.85	48.14
Standard Deviation	13.38	38.67	14.13	14.19

* Straight zonal LBMP averages
** Commonly referred to as Hour Ahead Market (HAM)

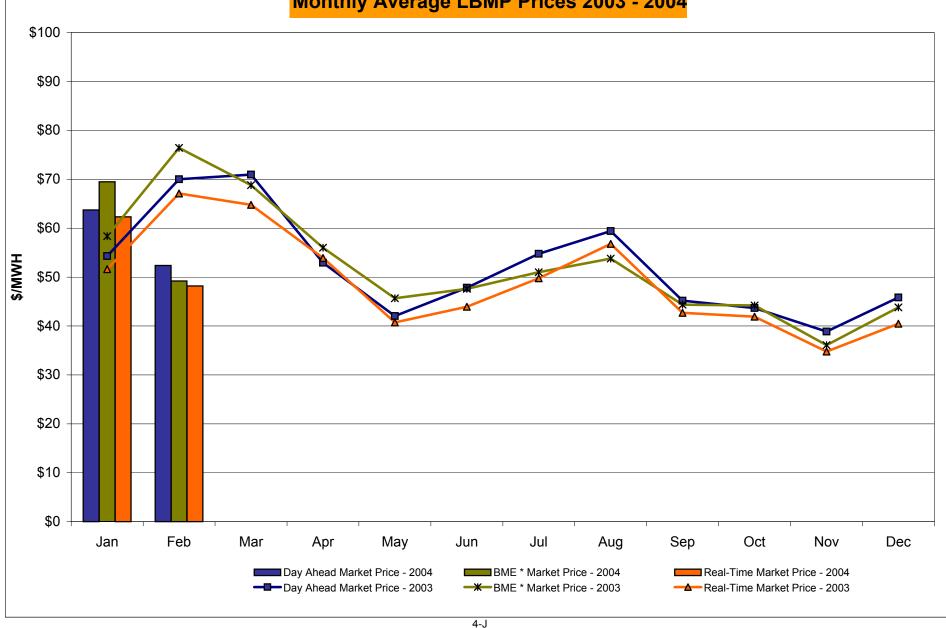


* Commonly referred to as Hour Ahead Market (HAM)



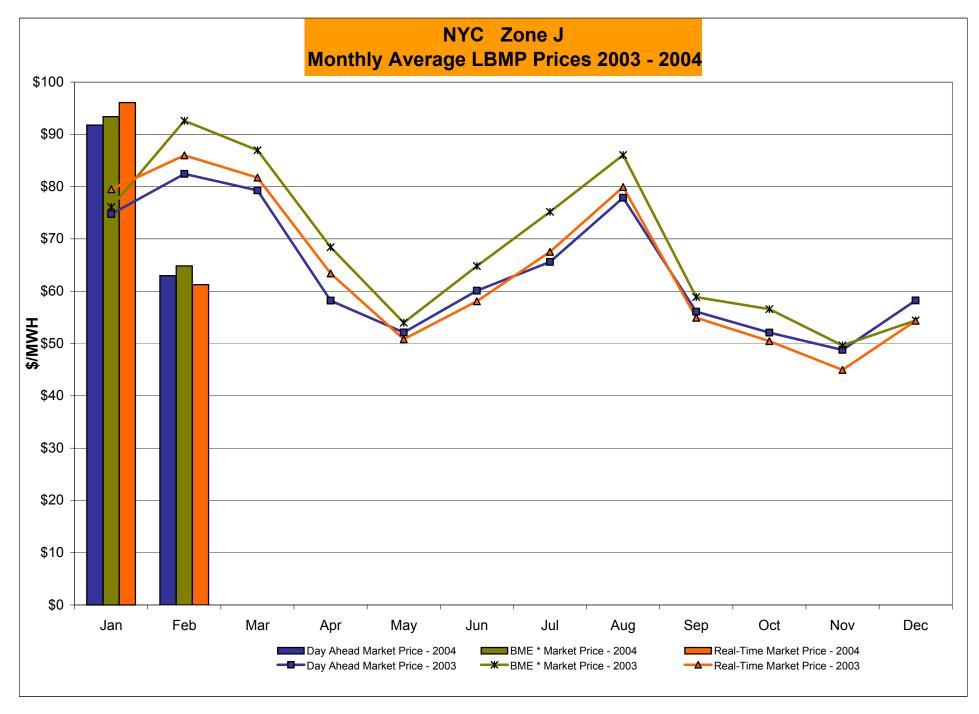
* Commonly referred to as Hour Ahead Market (HAM)

Hudson Valley Zone G Monthly Average LBMP Prices 2003 - 2004

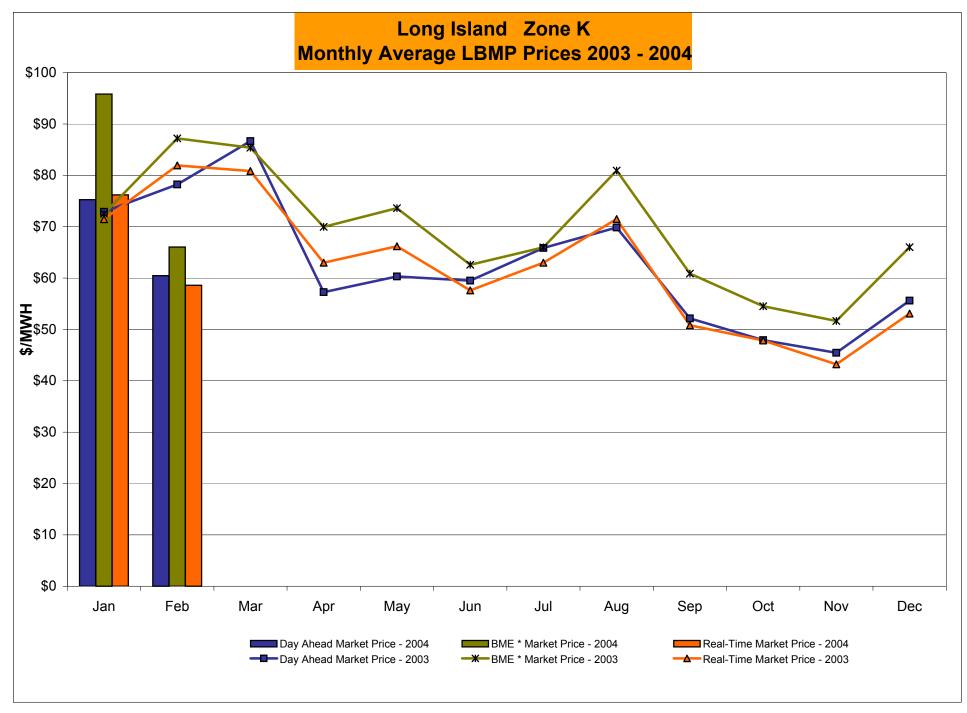


* Commonly referred to as Hour Ahead Market (HAM)

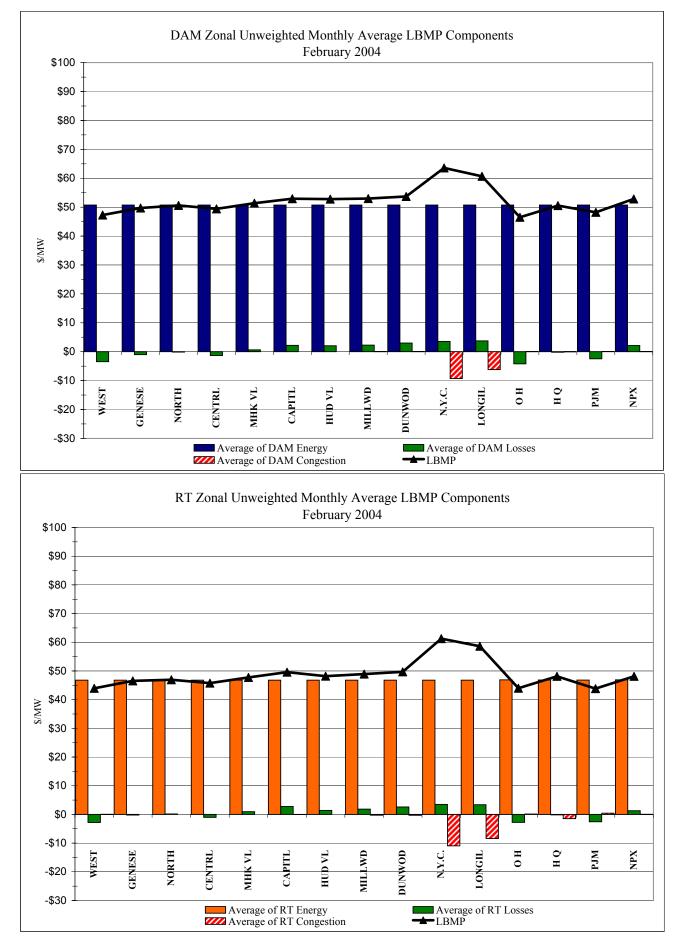
Market Monitoring Prepared: 3/8/2004 11:30



* Commonly referred to as Hour Ahead Market (HAM)

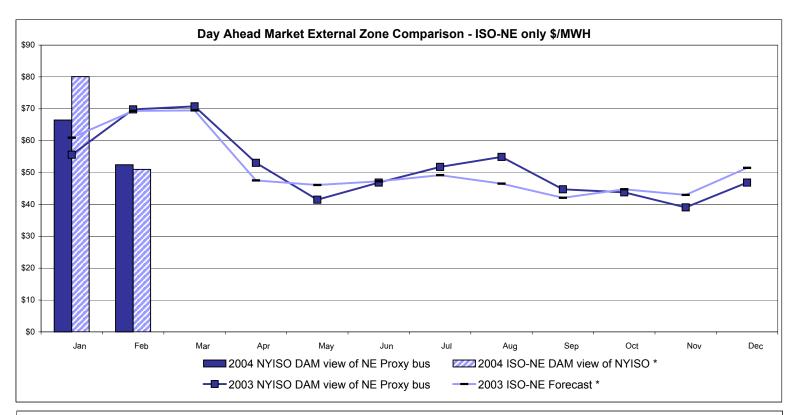


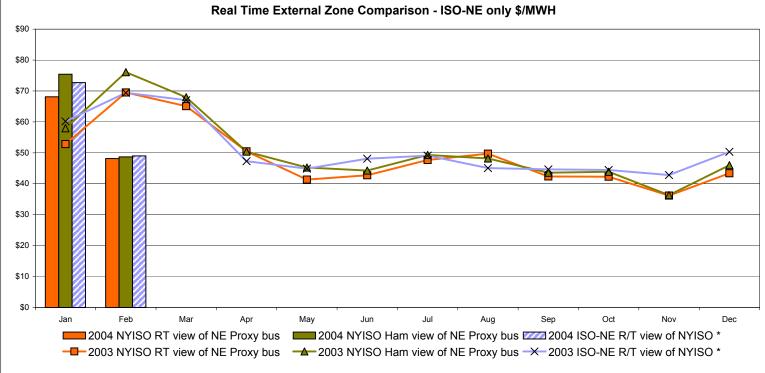
* Commonly referred to as Hour Ahead Market (HAM)



Market Monitoring Prepared: 3/8/2004 13:20

External Comparison ISO-NE



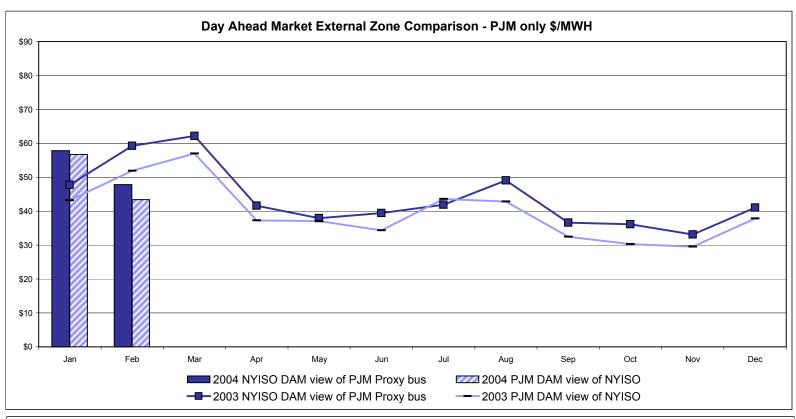


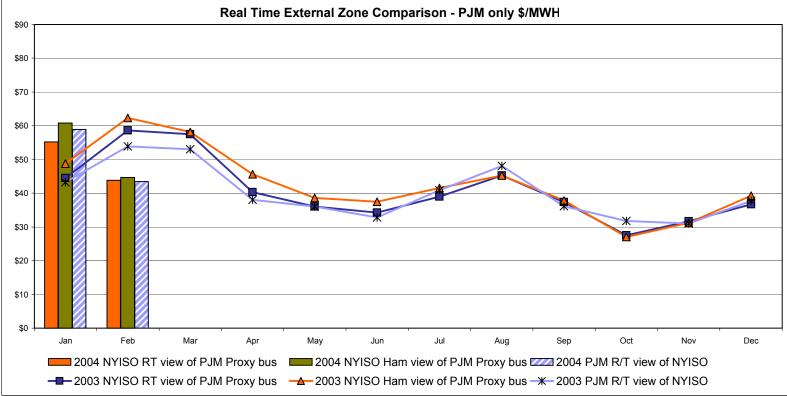
Note:

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

* Effective 3/1/2003 SMD implemented by ISO-NE. The DAM and R/T prices at the Roseton interface are now used.

External Comparison PJM

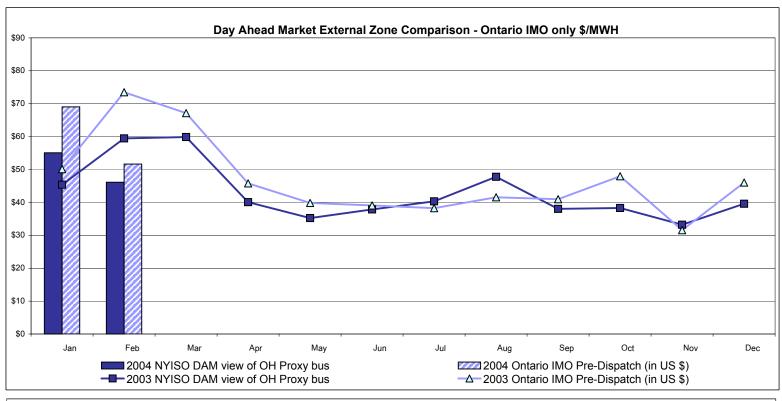


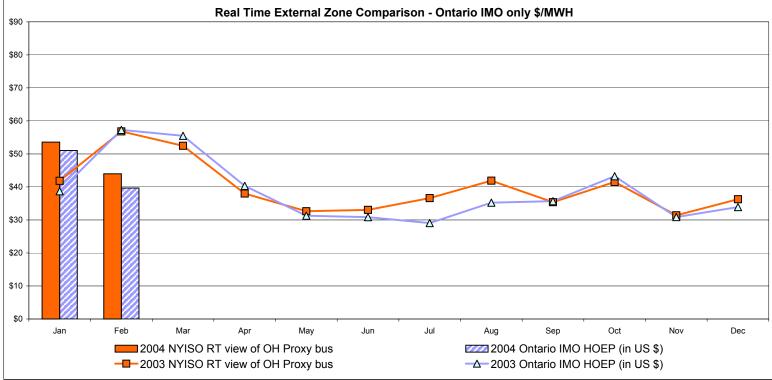


Note:

After 5/1/02 PJM lists only one interface as NYIS

External Comparison Ontario IMO





Notes: Exchange factor used for February 2004 was .75 to US \$ HOEP: Hourly Ontario Energy Price Pre-Dispatch: Projected Energy Price Pre-Dispatch data from 8/14/03 Hr 15 thru 8/21/03 not included

NYISO Price Correction Statistics

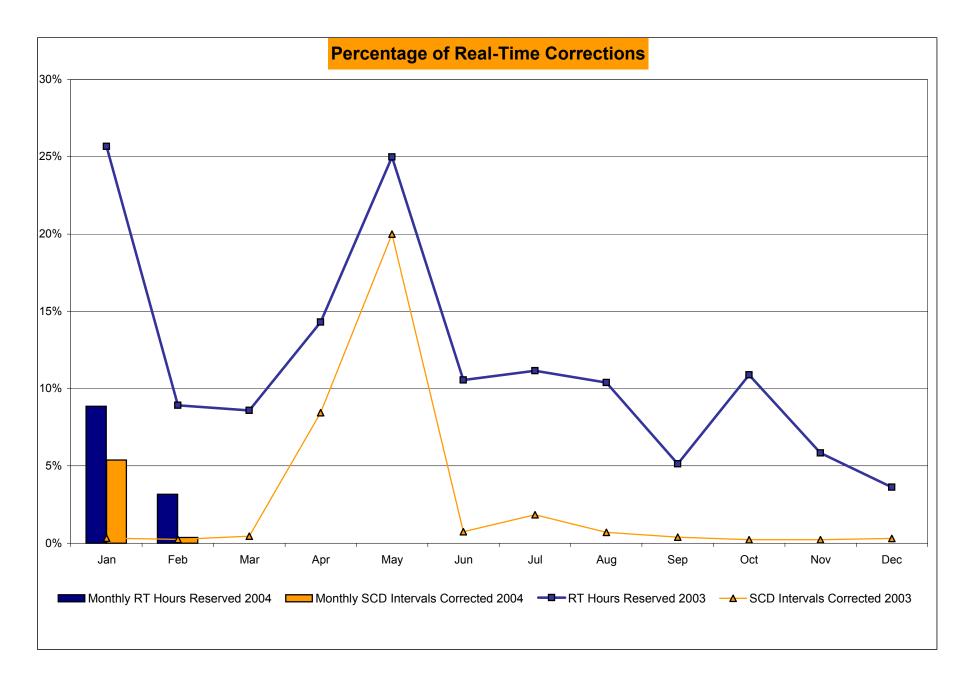
NYISO Price Corrections 2004

Interval Corrections	January	February	March	April	May	June	July	August	September	October	November	December
Number of Intervals corrected in the month	597	40										
Number of Intervals in the month	11,089	10,495										
Percentage of intervals corrected in the month	5.38%	0.38%										
Number of Intervals corrected Year-to-date	597	637										
Number of Intervals Year-to-date	11,089	21,584										
Percentage of intervals corrected Year-to-date	5.38%	2.95%										
Hours Reserved												
Number of hours reserved in the month	66	22										
Number of hours in the month	744	696										
Percentage of hours reserved in the month	8.87%	3.16%										
Number of hours reserved Year-to-date	66	88										
Number of hours Year-to-date	744	1,440										
Percentage of hours reserved Year-to-date	8.87%	6.11%										
Days Without Corrections												
Days without price corrections in the month	14	20										
Days without price corrections Year-to-date	14	34										

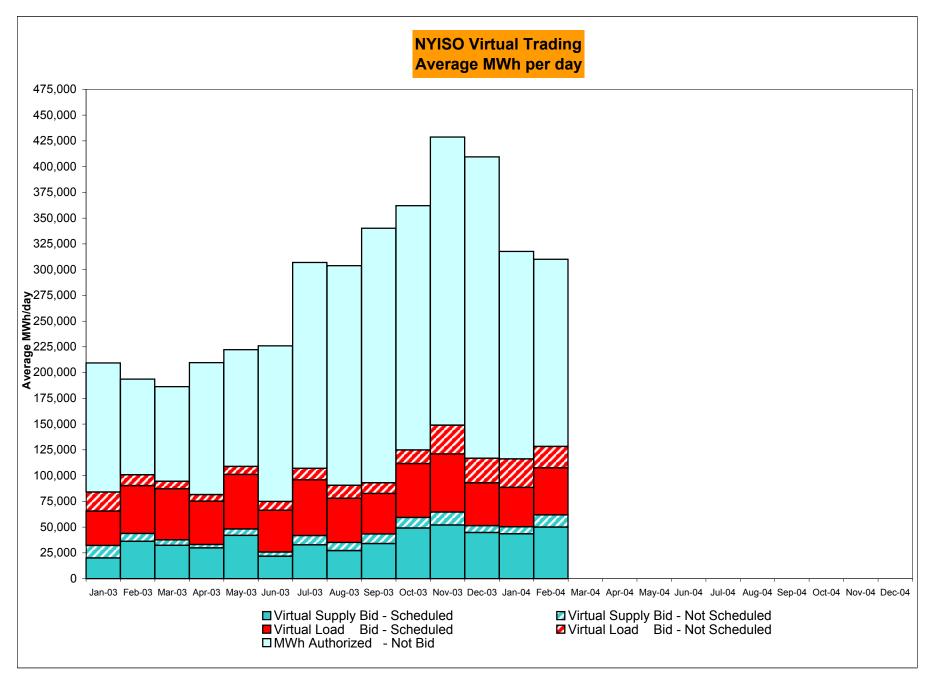
NYISO Price Corrections 2003

Interval Corrections	January	February	March	April	May	June	July	August	September	October	November	December
Number of Intervals corrected in the month	36	25	49	891	2,254	79	202	71	41	25	25	34
Number of Intervals in the month	10,986	10,197	10,918	10,554	11,274	10,729	10,998	9,973	10,620	11,248	10,629	11,175
Percentage of intervals corrected in the month	0.32%	0.25%	0.45%	8.44%	19.99%	0.74%	1.84%	0.71%	0.39%	0.22%	0.24%	0.30%
Number of Intervals corrected Year-to-date	36	61	110	1,001	3,255	3,334	3,536	3,607	3,648	3,673	3,698	3,732
Number of Intervals Year-to-date	10,986	21,183	32,101	42,655	53,929	64,658	75,656	85,629	96,249	107,497	118,126	129,301
Percentage of intervals corrected Year-to-date	0.32%	0.28%	0.34%	2.35%	6.04%	5.16%	4.67%	4.21%	3.79%	3.42%	3.13%	2.89%
Hours Reserved												
Number of hours reserved in the month	191	60	64	103	186	76	83	69	37	81	42	27
Number of hours in the month	744	672	744	720	744	720	744	664 🕯	720	744	720	744
Percentage of hours reserved in the month	25.67%	8.93%	8.60%	14.31%	25.00%	10.56%	11.16%	10.39%	5.14%	10.89%	5.83%	3.63%
Number of hours reserved Year-to-date	191	251	315	418	604	680	763	832	869	950	992	1,019
Number of hours Year-to-date	744	1,416	2,160	2,880	3,624	4,344	5,088	5,752	6,472	7,216	7,936	8,680
Percentage of hours reserved Year-to-date	25.67%	17.73%	14.58%	14.51%	16.67%	15.65%	15.00%	14.46%	13.43%	13.17%	12.50%	11.74%
Days Without Corrections												
Days without price corrections in the month	17	15	14	9	8	8	7	5	9	17	15	14
Days without price corrections Year-to-date	17	32	46	55	63	71	78	83	92	109	124	138

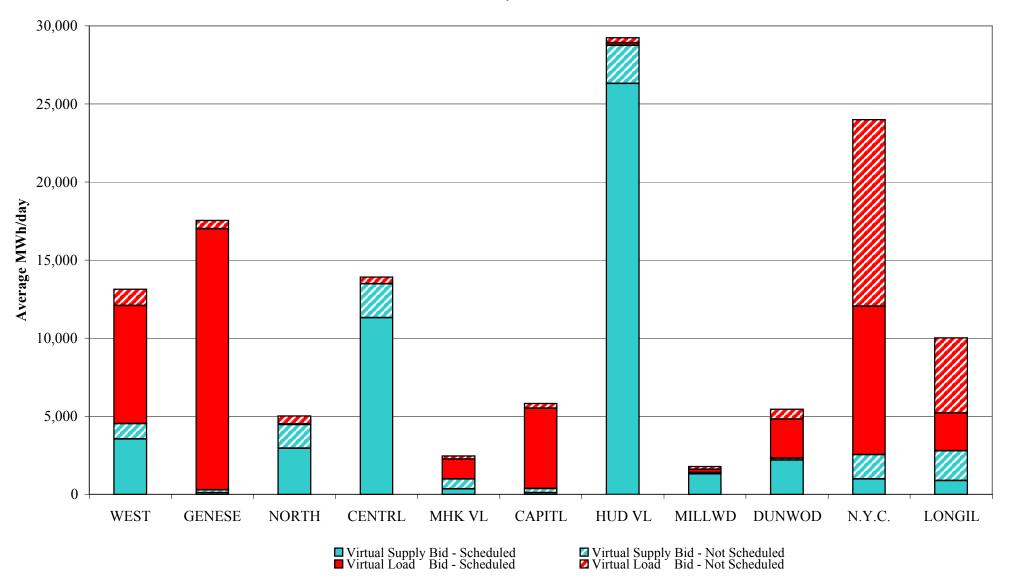
* 80 hours not included due to suspended market during system disruption



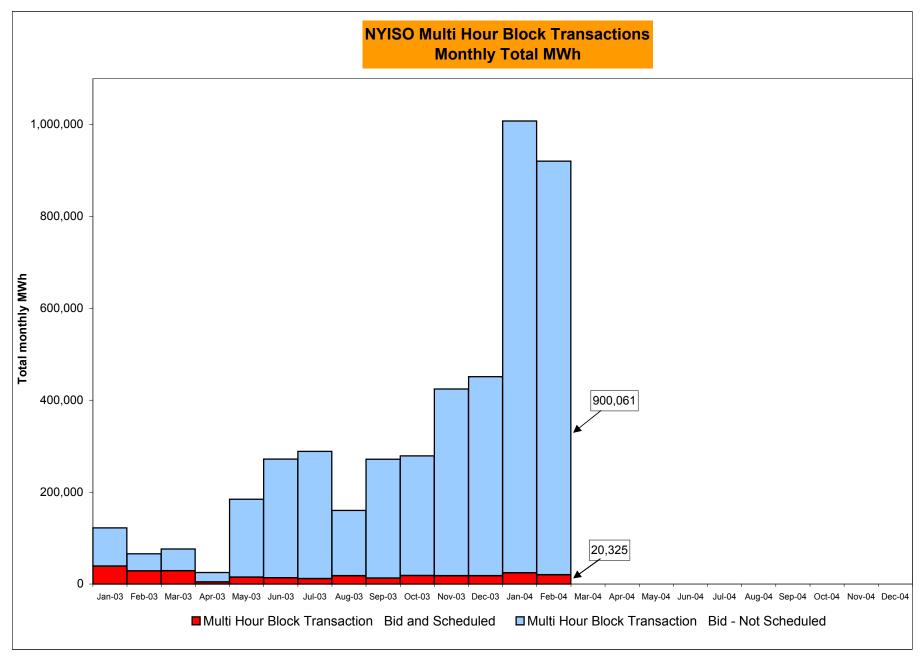
Market Monitoring Prepared 3/05/2004 9:45

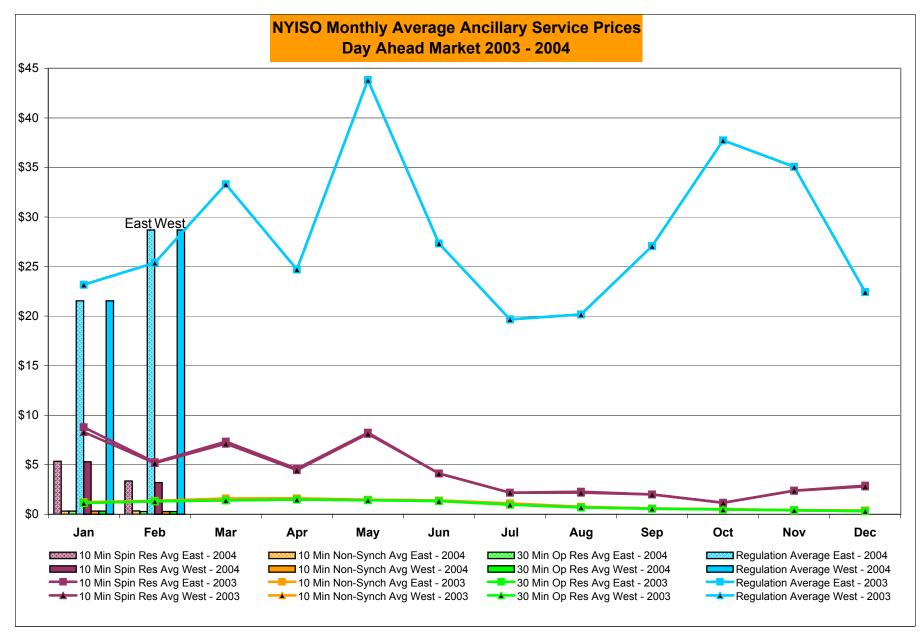


Virtual Load and Supply Zonal Statistics February 2004

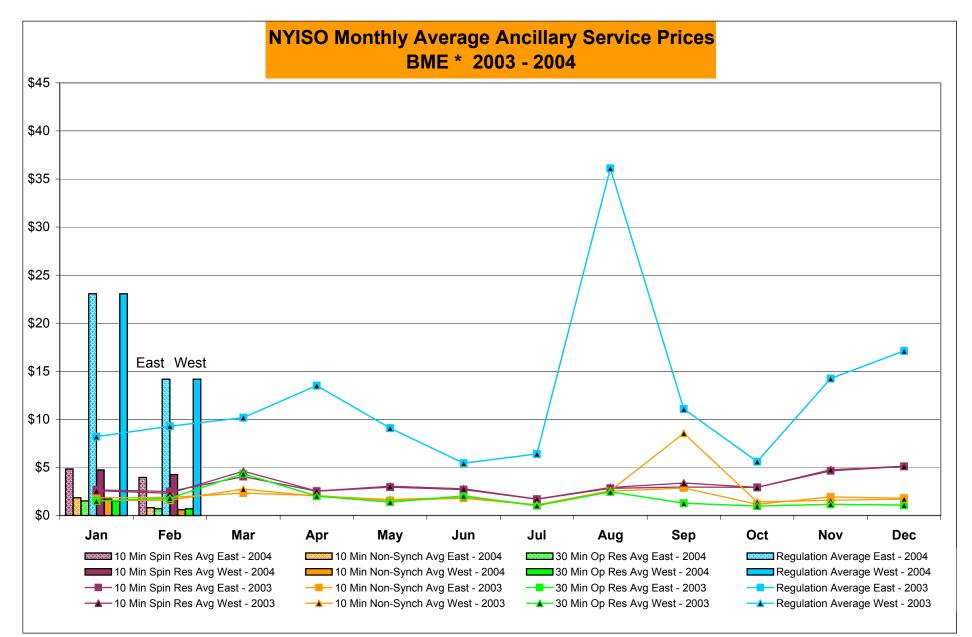


Market Monitoring Prepared: 3/2/2004 15:00





Market Monitoring Prepared 3/5/2004 14:00



* Commonly referred to as Hour Ahead Market (HAM)

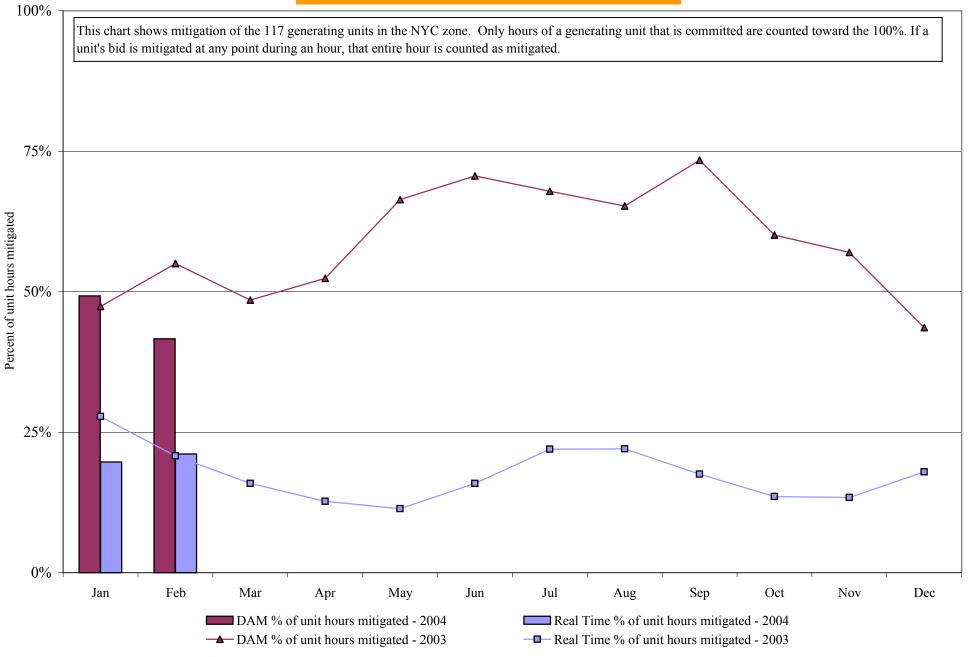
NYISO Markets Ancillary Services Statistics

	January	February	March	April	Мау	June	July	August	September	October	November	December
ANCILLARY SERVICES Unweigh	ted Price (\$/M	WH) 2004										
Day Ahead Market												
10 Min Spin East	5.35	3.36										
10 Min Spin West	5.29	3.20										
10 Min Non Synch East	0.33	0.33										
10 Min Non Synch West	0.32	0.27										
30 Min East	0.32	0.27										
30 Min West	0.32	0.27										
Regulation East	21.54	28.69										
Regulation West	21.54	28.69										
BME* Market												
10 Min Spin East	4.84	3.96										
10 Min Spin West	4.75	4.27										
10 Min Non Synch East	1.85	0.81										
10 Min Non Synch West	1.71	0.60										
30 Min East	1.51	0.70										
30 Min West	1.51	0.70										
Regulation East	23.07	14.18										
Regulation West	23.07	14.18										
0												
ANCILLARY SERVICES Unweigh	ted Price (\$/M	<u>WH) 2003</u>										
Day Ahead Market												
10 Min Spin East	8.78	5.24	7.33	4.60	8.24	4.12	2.18	2.28	2.01	1.17	2.39	2.89
10 Min Spin West	8.30	5.17	7.12	4.45	8.12	4.11	2.18	2.18	2.00	1.17	2.37	2.81
10 Min Non Synch East	1.22	1.36	1.60	1.61	1.48	1.40	1.09	0.76	0.58	0.52	0.41	0.38
10 Min Non Synch West	1.15	1.32	1.45	1.54	1.45	1.39	1.09	0.72	0.58	0.52	0.40	0.32
30 Min East	1.14	1.30	1.41	1.48	1.42	1.35	0.97	0.69	0.56	0.48	0.40	0.32
30 Min West	1.14	1.30	1.41	1.48	1.42	1.35	0.97	0.69	0.56	0.48	0.40	0.32
Regulation East	23.17	25.39	33.31	24.70	43.82	27.33	19.67	20.17	27.06	37.74	35.07	22.43
Regulation West	23.17	25.39	33.31	24.70	43.82	27.33	19.67	20.17	27.06	37.74	35.07	22.43
BME* Market												
10 Min Spin East	2.67	2.50	4.05	2.54	2.95	2.69	1.69	2.82	2.96	2.92	4.65	5.11
10 Min Spin West	2.59	2.32	4.61	2.55	3.04	2.78	1.72	2.91	3.38	2.94	4.76	5.13
10 Min Non Synch East	1.85	1.89	2.34	2.07	1.57	1.80	1.09	2.53	2.87	1.17	1.92	1.80
10 Min Non Synch West	1.53	1.59	2.75	2.02	1.67	1.88	1.11	2.58	8.55	1.41	1.57	1.71
30 Min East	1.52	1.80	4.34	2.02	1.40	2.03	1.04	2.46	1.28	0.97	1.17	1.07
30 Min West	1.52	1.80	4.34	2.02	1.40	2.03	1.04	2.46	1.28	0.97	1.17	1.07
Regulation East	8.21	9.28	10.19	13.52	9.08	5.44	6.41	36.11	11.09	5.60	14.24	17.12
Regulation West	8.21	9.28	10.19	13.52	9.08	5.44	6.41	36.11	11.09	5.60	14.24	17.12
		0.20			0.00		••••			0.00	· ··= ·	=

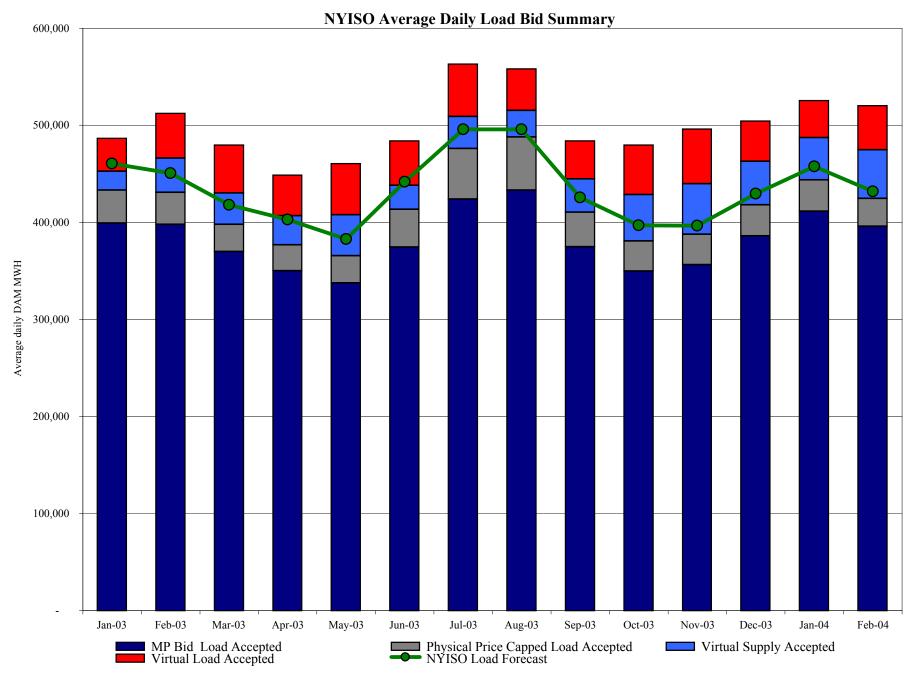
* Commonly Referred to as Hour Ahead Market (HAM)

Market Monitoring Prepared 3/5/2004 14:00

NYISO In City Mitigation (NYC Zone) 2003-2004 Percentage of committed unit-hours mitigated

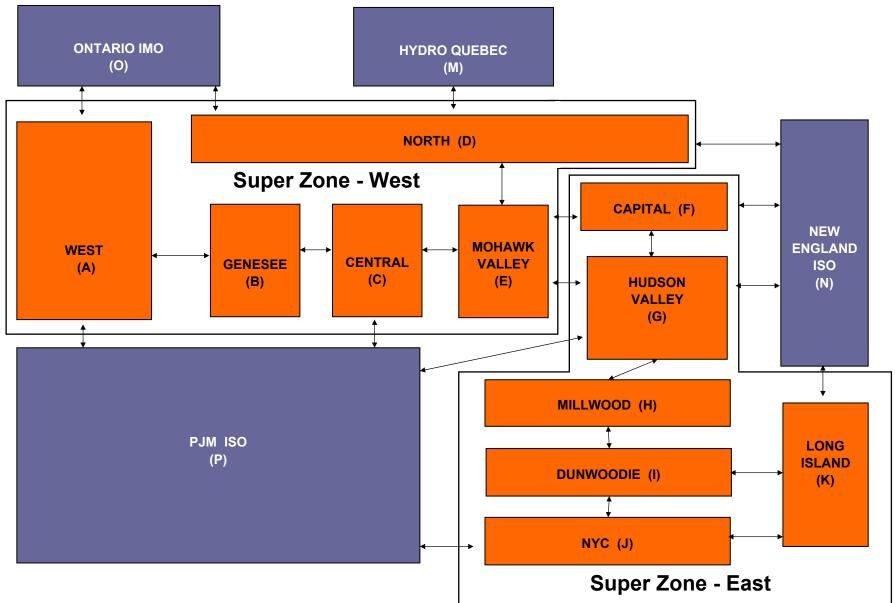


Market Monitoring Prepared 3/5/2004 11:30



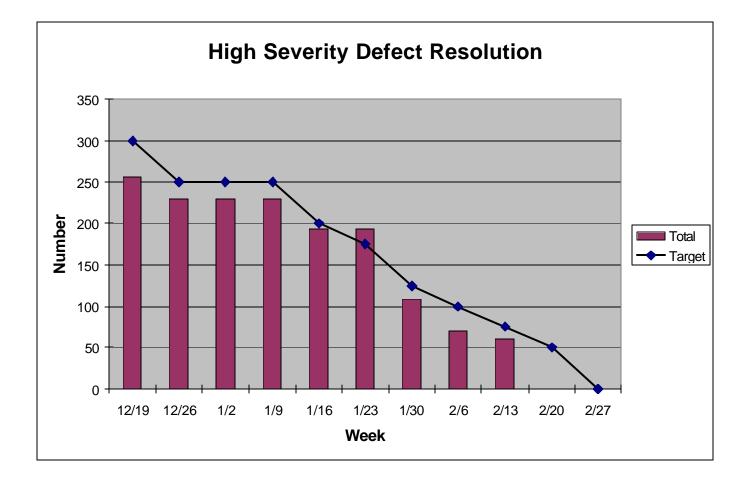
Market Monitoring Prepared 3/5/2004 12:00

NYISO LBMP ZONES



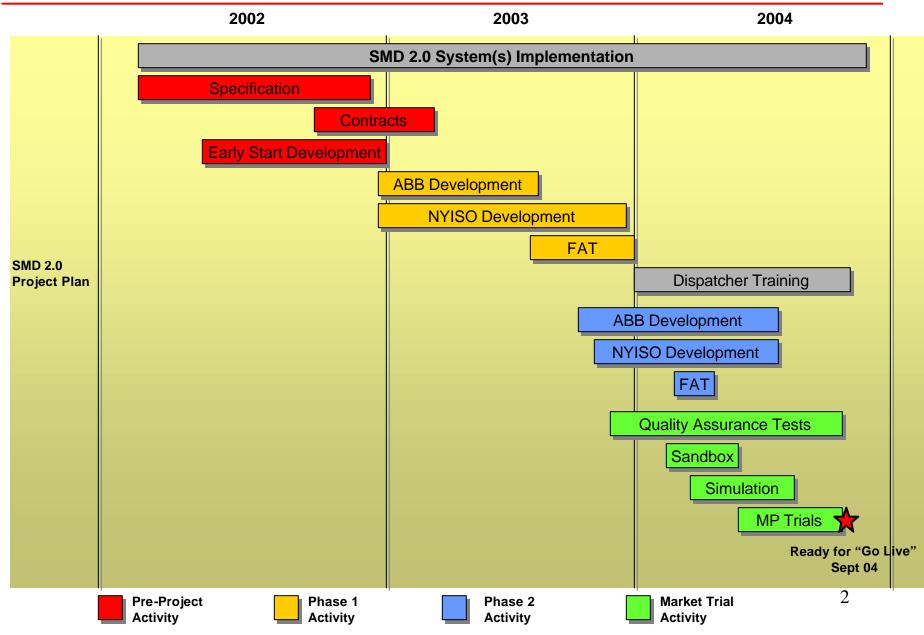


Defect Resolution Progress



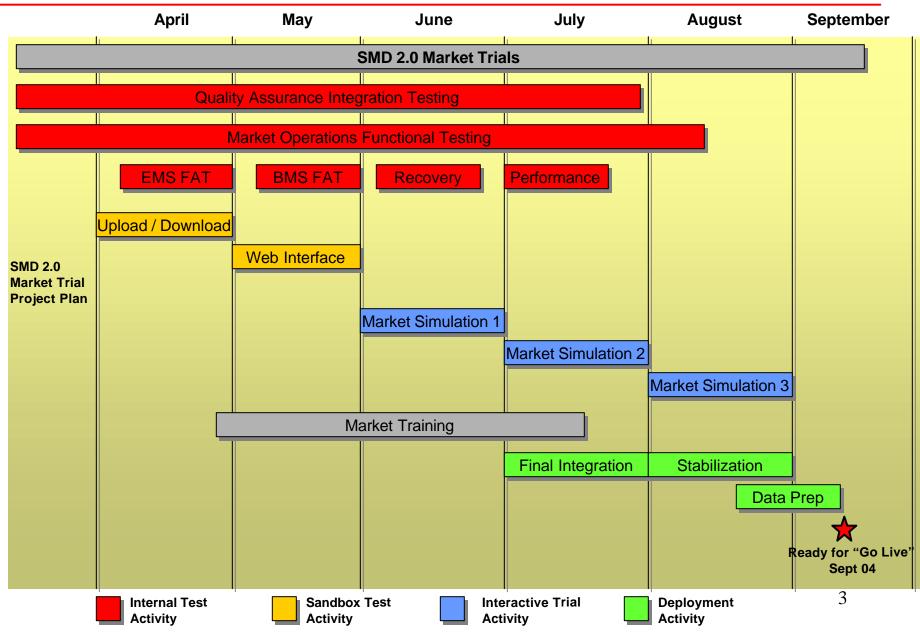


Project Schedule Summary





Market Trial Schedule



SMD Marketplace Readiness Program

- Purpose: decrease issues during deployment
- Components:
 - Completion of identified activities
 - Tracking customer organization completion
 - Escalation when needed, phone calls followed by letters
- More details available at the March 31 Technical Conference