

# **Market Operation's Report**

Business Issue Committee Meeting May 20, 2005

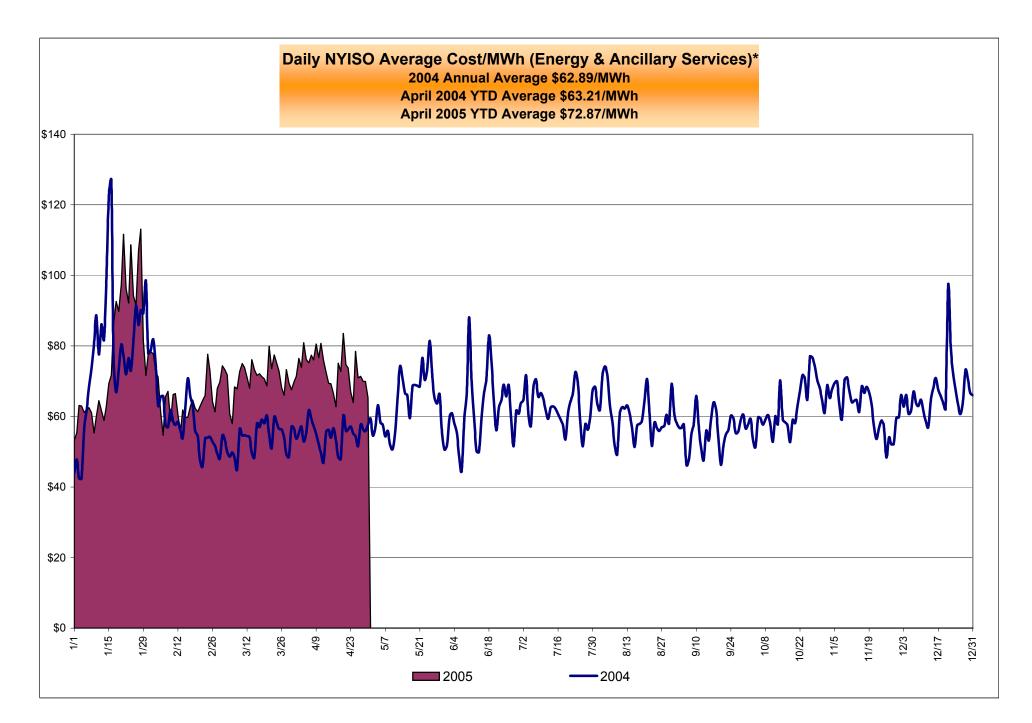
Agenda #3

## **Report Items**

Market Performance Highlights

# Market Performance Highlights for April 2005

- NYISO Average Cost and LBMPs have increased this month relative to March.
  - Average cost is \$73.58/MWh, up from \$71.26/MWh in March
- Most fuel prices have increased this month relative to March
  - Kerosene is \$11.79/mmBTU, up from \$11.76/mmBTU;
  - No. 2 Fuel Oil is \$10.90/mmBTU, down from \$11.05/mmBTU;
  - Natural Gas is \$7.69/mmBTU, up from \$7.68/mmBTU;
  - No. 6 Fuel Oil is \$7.06/mmBTU, up from \$6.60/mmBTU.
- Evidence to date continues to suggest that some costs previously captured in uplift are now reflected directly in the LBMP. However, uplift is up compared to March.
  - Uplift (not including NYISO cost of operations) is \$0.21/MWh, up from (\$0.57)/MWh last month.
- Volatility in Real Time prices (RTD) has continued to increase and the standard deviation, as a percent of price, is 10% higher than in March 2005.
- There is a shift in MWh positions into the DAM: 99.6% of MWh were transacted in the DAM in March 2005 compared to 97.5% in March 2005 and 98.0% in April 2004.



<sup>\*</sup> Excludes ICAP payments

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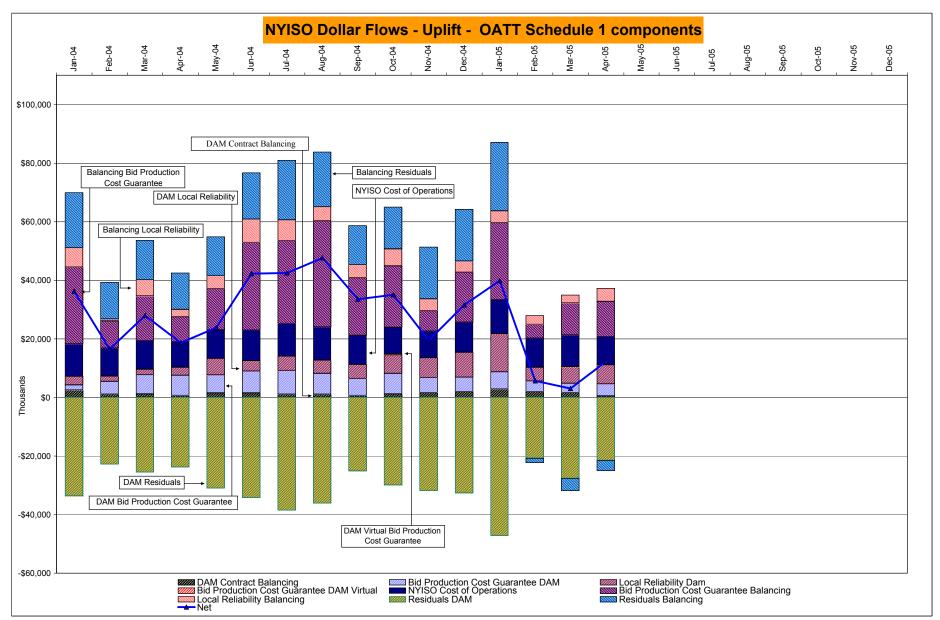
### NYISO Average Cost/MWh (Energy and Ancillary Services)\* from the LBMP Customer point of view

LBMP NTAC Reserve Regulation NYISO Cost of Operations Uplift Voltage Support and Black Start Avg Monthly Cost Avg YTD Cost	January 75.69 0.43 0.24 0.32 0.79 1.99 0.39 79.85	February 63.91 0.36 0.06 0.39 0.79 (0.32) 0.39 65.58	March 69.92 0.23 0.17 0.33 0.79 (0.57) 0.39 71.26	April 71.27 0.49 0.21 0.22 0.79 0.21 0.39 73.58	<u>May</u>	<u>June</u>	July	August	September	October	November	December
LBMP NTAC Reserve Regulation NYISO Cost of Operations Uplift	January	February	March	April	May	June	July	August	September	October	November	December
	76.13	57.13	50.56	52.48	61.24	59.79	59.59	57.20	53.01	58.66	59.80	62.96
	0.47	0.42	0.55	0.51	0.42	0.53	0.34	0.43	0.23	0.29	0.46	0.69
	0.27	0.14	0.20	0.17	0.14	0.09	0.07	0.05	0.06	0.12	0.15	0.21
	0.23	0.34	0.28	0.15	0.13	0.14	0.13	0.17	0.32	0.43	0.45	0.28
	0.73	0.73	0.73	0.72	0.73	0.73	0.73	0.73	0.73	0.73	0.73	0.73
	1.85	0.59	1.44	0.85	1.15	2.35	2.14	2.49	1.79	2.11	0.91	1.65
Voltage Support and Black Start  Avg Monthly Cost  Avg YTD Cost	0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.36
	80.05	59.71	54.12	55.25	64.15	63.99	63.36	61.43	56.51	62.70	62.85	66.88
	80.05	70.93	65.51	63.21	63.39	63.50	63.48	63.19	62.48	62.50	62.53	62.89

These numbers reflect the rebilling of prior periods

Market Monitoring Prepared: 5/10/2005 11:00

<sup>\*</sup> Excludes ICAP payments



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 Mar	kets Transa	ections							
2005	January	February	March	April	May	<u>June</u>	<u>July</u>	August	September	October	November	December
Day Ahead Market MWh	14,281,481	12,510,148	13,410,579	12,215,628								
DAM LSE Internal LBMP Energy Sales	48%	49%	52%	52%								
DAM External TC LBMP Energy Sales	3%	1%	1%	1%								
DAM Bilateral - Internal Bilaterals	47%	48%	45%	44%								
DAM Bilateral - Importl/Non-LBMP Market Bilaterals	1%	1%	1%	0%								
DAM Bilateral - Export/Non-LBMP Market Bilaterals	1%	1%	1%	1%								
DAM Bilateral - Wheel Through Bilaterals	1%	0%	1%	0%								
Balancing Energy Market MWh	419,365	127,124	348,162	54,545								
Balancing Energy LSE Internal LBMP Energy Sales	78%	-35%	26%	-365%								
Balancing Energy External TC LBMP Energy Sales	42%	156%	73%	494%								
Balancing Energy Bilateral - Internal Bilaterals	-13%	-9%	6%	-29%								
Balancing Energy Bilateral - Importl/Non-LBMP Market Bilaterals	0%	0%	0%	0%								
Balancing Energy Bilateral - Export/Non-LBMP Market Bilaterals	1%	0%	0%	3%								
Balancing Energy Bilateral - Wheel Through Bilaterals	-8%	-13%	-5%	-2%								
Transactions Summary												_
LBMP	53%	51%	54%	54%								
Internal Bilaterals	45%	47%	44%	44%								
Import Bilaterals	1%	1%	1%	0%								
Export Bilaterals	1%	1%	1%	1%								
Wheels Through	0%	0%	0%	0%								
Market Share of Total Load												
Day Ahead Market	97.1%	99.0%	97.5%	99.6%								
Balancing Energy +	2.9%	1.0%	2.5%	0.4%								
Total MWH	14,700,846	12,637,272	13,758,741	12,270,173								
Average Daily Energy Sendout/Month GWh	462	447	433	399								
<u>2004</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>	<u>September</u>	<u>October</u>	<u>November</u>	<u>December</u>
Day Ahead Market MWh	14,614,304	12,806,346		11,818,317	13,026,160	13,737,390	15,071,422	14,939,105	13,228,022	12,375,053	12,214,936	13,471,387
DAM LSE Internal LBMP Energy Sales	52%	50%	51%	51%	47%	49%	53%	54%	53%	52%	53%	49%
DAM External TC LBMP Energy Sales	4%	2%	3%	3%	4%	3%	2%	1%	1%	0%	0%	2%
DAM Bilateral - Internal Bilaterals	41%	45%	44%	44%	46%	45%	43%	43%	44%	45%	44%	48%
DAM Bilateral - Importl/Non-LBMP Market Bilaterals	1%	1%	1%	0%	0%	0%	0%	0%	0%	0%	0%	1%
DAM Bilateral - Export/Non-LBMP Market Bilaterals	1%	1%	1%	1%	1%	1%	1%	1%	1%	1%	1%	1%
DAM Bilateral - Wheel Through Bilaterals	1%	1%	1%	1%	1%	1%	1%	1%	1%	0%	0%	0%
Balancing Energy Market MWh	367,460	269,220	508,837	238,876	380,696	424,726	139,472	297,506	322,983	68,554	275,972	574,623
Balancing Energy LSE Internal LBMP Energy Sales	66%	31%	61%	84%	30%	29%	-46%	35%	19%	-9%	24%	70%
Balancing Energy External TC LBMP Energy Sales	57%	78%	41%	38%	77%	74%	170%	73%	50%	125%	69%	30%
Balancing Energy Bilateral - Internal Bilaterals	-20%	0%	0%	-9%	3%	5%	13%	5%	39%	23%	11%	3%
Balancing Energy Bilateral - Importl/Non-LBMP Market Bilaterals	0%	1%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Balancing Energy Bilateral - Export/Non-LBMP Market Bilaterals	0%	0%	0%	1%	1%	0%	1%	0%	0%	0%	0%	0%
Balancing Energy Bilateral - Wheel Through Bilaterals	-4%	-11%	-3%	-14%	-11%	-8%	-39%	-13%	-8%	-40%	-5%	-3%
Transactions Summary												
LBMP	58%	54%	56%	55%	53%	54%	55%	56%	54%	53%	55%	52%
Internal Bilaterals	40%	44%	42%	43%	45%	44%	43%	43%	44%	45%	44%	46%
Import Bilaterals	1%	1%	1%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Export Bilaterals	1%	1%	1%	1%	1%	1%	1%	1%	1%	1%	1%	1%
Wheels Through	1%	0%	1%	0%	1%	1%	0%	1%	1%	0%	0%	0%
Market Share of Total Load												
Day Ahead Market	97.5%	97.9%	96.2%	98.0%	97.2%	97.0%	99.1%	98.0%	97.6%	99.4%	97.8%	95.9%
Balancing Energy +	2.5%	2.1%	3.8%	2.0%	2.8%	3.0%	0.9%	2.0%	2.4%	0.6%	2.2%	4.1%
Total MWH	14,981,764	13,075,566	13,345,726	12,057,193	13,406,856	14,162,116	15,210,894	15,236,611	13,551,005	12,443,607	12,490,908	14,046,010
Average Daily Energy Sendout/Month GWh	464	440	416	393	408	451	481	485	447	403	415	447

<sup>+</sup> 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.

January and March 2005 have been corrected due to a database error.

<sup>\*</sup> 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 2005 Energy Statistics

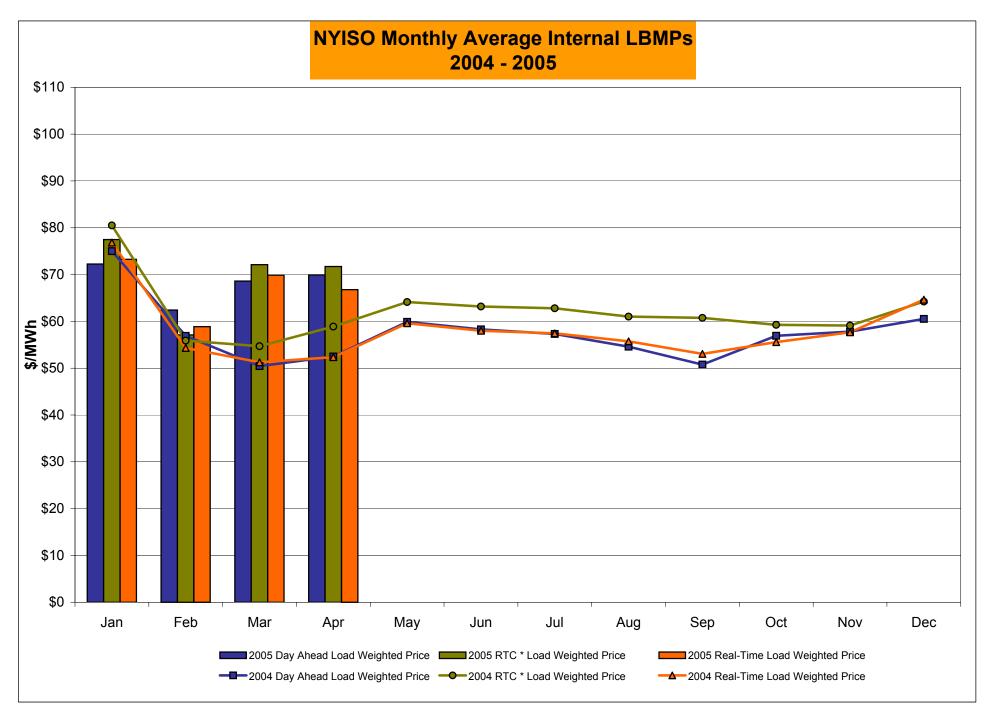
	<u>January</u>	<u>February</u>	<u>March</u>	<u>April</u>	May	<u>June</u>	<u>July</u>	August September	October November December
DAY AHEAD LBMP		-					-		
Price *	\$69.55	\$61.04	\$67.17	\$68.14					
Standard Deviation	\$23.42	\$12.00	\$12.49	\$14.20					
Load Wtg.Price **	\$72.26	\$62.42	\$68.61	\$69.92					
RTC *** LBMP									
	074.47	<b>AFF 00</b>	070.40	000.00					
Price *	\$74.47	\$55.93	\$70.40	\$69.92					
Standard Deviation	\$44.64	\$16.80	\$26.13	\$23.51					
Load Wtg.Price **	\$77.48	\$57.10	\$72.12	\$71.72					
REAL TIME LBMP									
Price *	\$70.25	\$57.57	\$68.04	\$64.95					
Standard Deviation	\$31.79	\$20.48	\$32.50	\$26.06					
Load Wtg.Price **	\$73.26	\$58.86	\$69.88	\$66.77					
Average Daily Energy Sendout/Month GWh	462	447	433	399					

#### NYISO Markets 2004 Energy Statistics

	<u>January</u>	<u>February</u>	March	<u>April</u>	<u>May</u>	<u>June</u>	<u>July</u>	August S	September	October	November [	<u>December</u>
DAY AHEAD LBMP Price *	\$72.12	\$55.31	\$49.08	\$51.01	\$57.25	\$55.03	\$55.33	\$52.59	\$49.03	\$55.32	\$55.89	\$58.70
Standard Deviation	\$25.99	\$14.40	\$10.90	\$11.42	\$16.72	\$17.82	\$12.68	\$12.49	\$11.17	\$12.89	\$14.62	\$14.44
Load Wtg.Price **	\$75.01	\$56.90	\$50.44	\$52.50	\$59.89	\$58.29	\$57.32	\$54.60	\$50.78	\$56.93	\$57.80	\$60.52
RTC *** LBMP												
Price *	\$77.51	\$54.41	\$53.01	\$56.94	\$60.98	\$59.15	\$60.43	\$58.27	\$58.01	\$57.59	\$56.91	\$62.28
Standard Deviation	\$37.54	\$15.73	\$16.25	\$18.41	\$23.58	\$24.50	\$20.60	\$19.57	\$25.82	\$16.11	\$19.63	\$21.85
Load Wtg.Price **	\$80.51	\$55.89	\$54.71	\$58.89	\$64.14	\$63.17	\$62.81	\$61.02	\$60.75	\$59.27	\$59.12	\$64.24
REAL TIME LBMP												
Price *	\$73.72	\$52.95	\$49.56	\$50.83	\$56.20	\$54.03	\$55.08	\$52.89	\$51.06	\$54.00	\$55.46	\$61.76
Standard Deviation	\$32.61	\$15.04	\$17.75	\$14.15	\$25.74	\$23.42	\$17.07	\$19.56	\$15.59	\$17.42	\$20.32	\$37.79
Load Wtg.Price **	\$76.85	\$54.33	\$51.27	\$52.36	\$59.61	\$58.01	\$57.44	\$55.75	\$53.06	\$55.57	\$57.67	\$64.65
Average Daily Energy Sendout/Month GWh	464	440	416	393	408	451	481	485	447	403	415	447

Prior to February 2005 known as BME or Hour Ahead Market (HAM)

Average zonal load weighted prices
 Average zonal load weighted prices, load weighted in each hour
 Referred to as RTC beginning February 2005



<sup>\*</sup> Referred to as RTC beginning February 2005 Prior to February 2005 known as BME or Hour Ahead Market (HAM)

#### April 2005 Zonal Statistics for NYISO (\$/MWh)

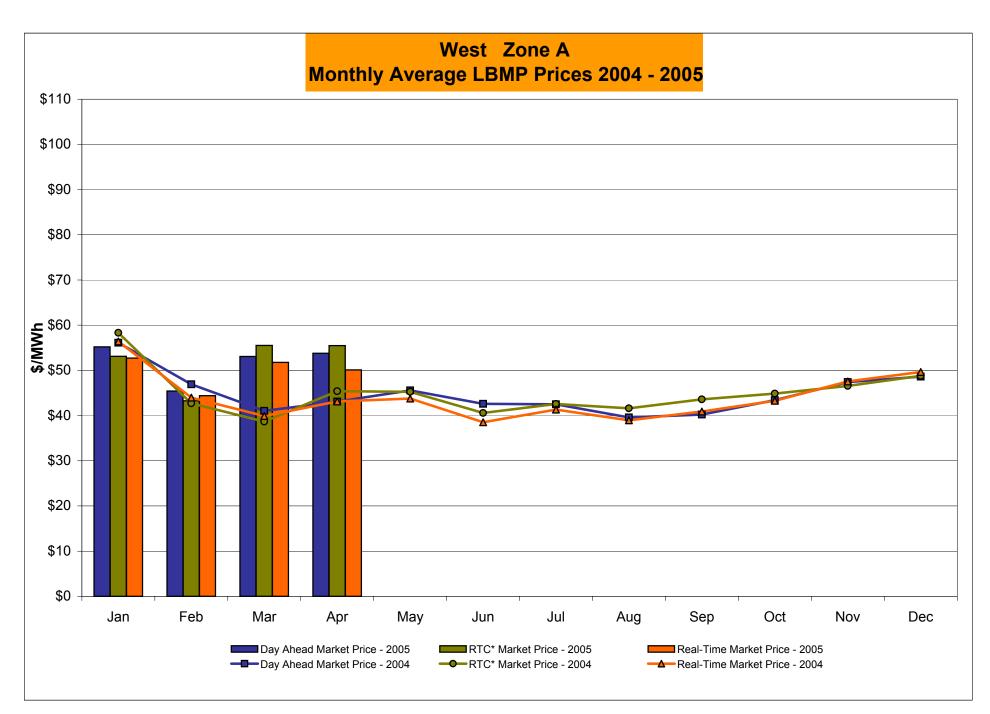
	WEST Zone A	GENESEE Zone B	NORTH Zone D	CENTRAL Zone C	MOHAWK VALLEY <u>Zone E</u>	CAPITAL Zone F	HUDSON VALLEY Zone G	MILLWOOD Zone H	DUNWOODIE  Zone I	NEW YORK CITY Zone J	LONG ISLAND Zone K
DAY AHEAD LBMP											
Unweighted Price *	53.79	57.13	57.40	58.26	59.71	65.51	65.85	66.28	66.94	77.93	77.84
Standard Deviation	11.60	12.49	11.75	12.52	12.63	14.17	14.34	14.55	14.33	19.13	14.49
RTC** LBMP											
Unweighted Price *	55.48	58.50	58.77	59.88	61.30	67.53	68.16	68.41	68.49	79.70	79.98
Standard Deviation	21.20	22.51	22.43	22.28	22.92	23.89	23.40	23.52	23.52	30.68	30.39
REAL TIME LBMP											
Unweighted Price *	50.10	52.60	52.47	53.86	54.97	63.65	63.35	63.62	63.67	75.24	75.84
Standard Deviation	23.96	25.51	26.87	25.29	26.46	34.93	28.38	28.66		37.55	28.43
	ONTARIO	HYDRO		NEW							
	IESO	QUEBEC	PJM	<b>ENGLAND</b>							
	Zone O	Zone M	Zone P	Zone N							
DAY AHEAD LBMP	=3	<u> </u>	<u> </u>	<u> </u>							
Unweighted Price *	53.06	57 65	53 17	65 46							

	IESO	QUEBEC	PJM	ENGLAND
	Zone O	Zone M	Zone P	Zone N
DAY AHEAD LBMP		·		
Unweighted Price *	53.06	57.65	53.17	65.46
Standard Deviation	11.27	11.64	13.21	13.94
RTC** LBMP				
Unweighted Price *	51.95	52.27	51.10	62.37
Standard Deviation	13.49	66.85	15.95	14.66
REAL TIME LBMP				
Unweighted Price *	49.38	52.42	48.61	61.63
Standard Deviation	23.46	26.28	23.28	30.64

<sup>\*</sup> Straight zonal LBMP averages

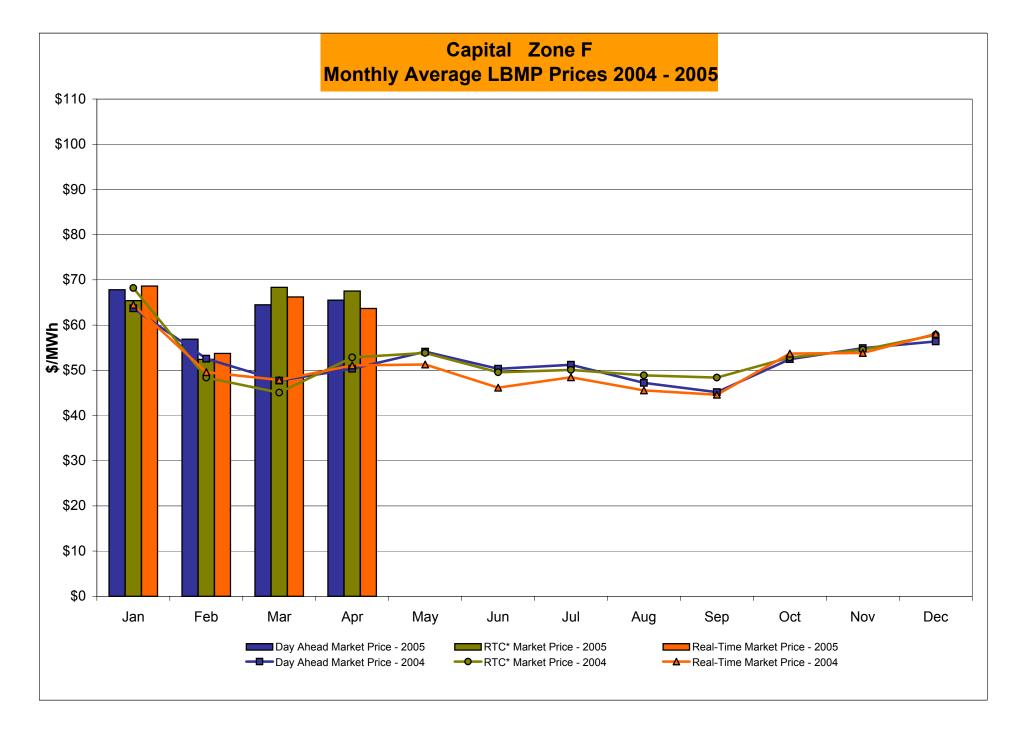
\*\* Referred to as RTC beginning February 2005

Prior to February 2005 known as BME or Hour Ahead Market (HAM)

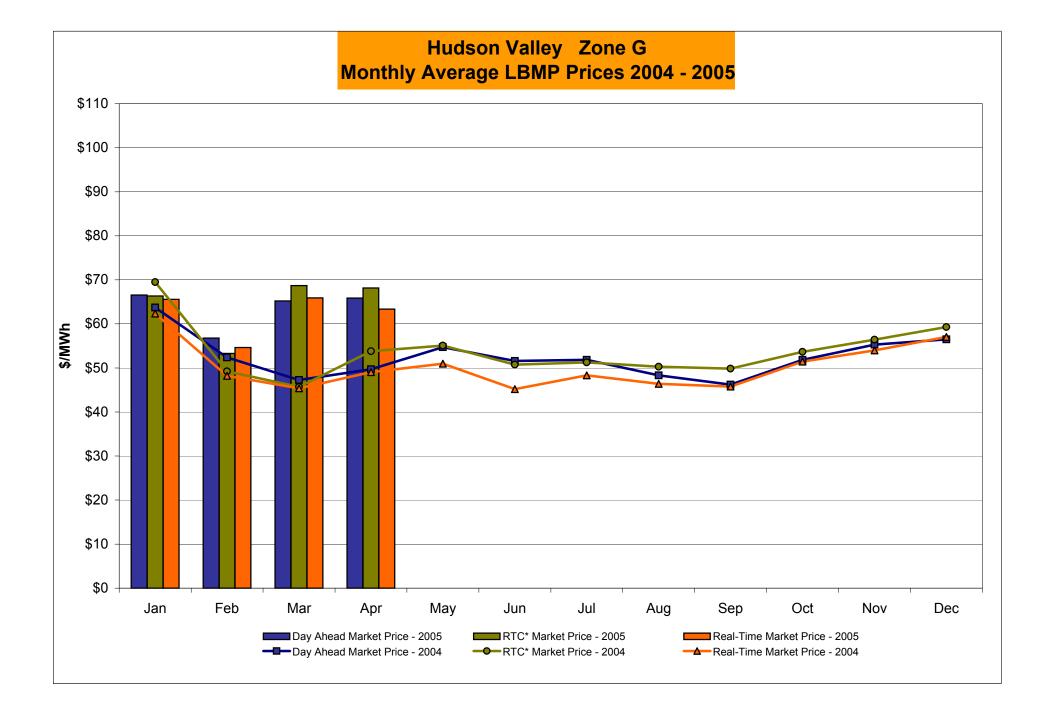


<sup>\*</sup> Referred to as RTC beginning February 2005 Prior to February 2005 known as BME or Hour Ahead Market (HAM)

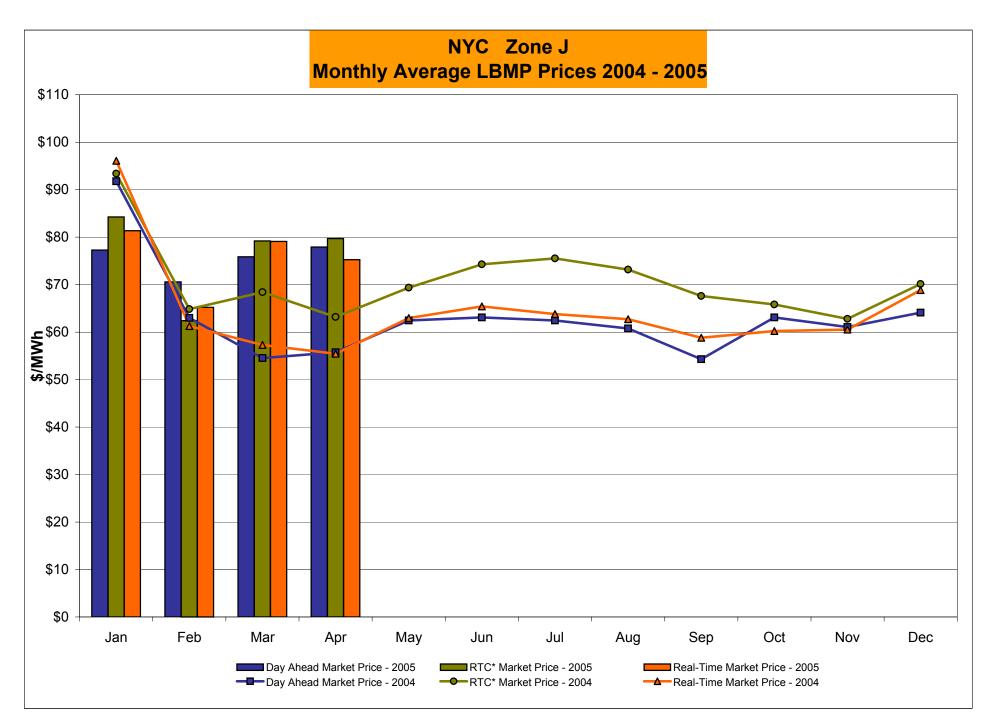
Market Monitoring Prepared: 5/6/2005 15:00



<sup>\*</sup> Referred to as RTC beginning February 2005 Prior to February 2005 known as BME or Hour Ahead Market (HAM)

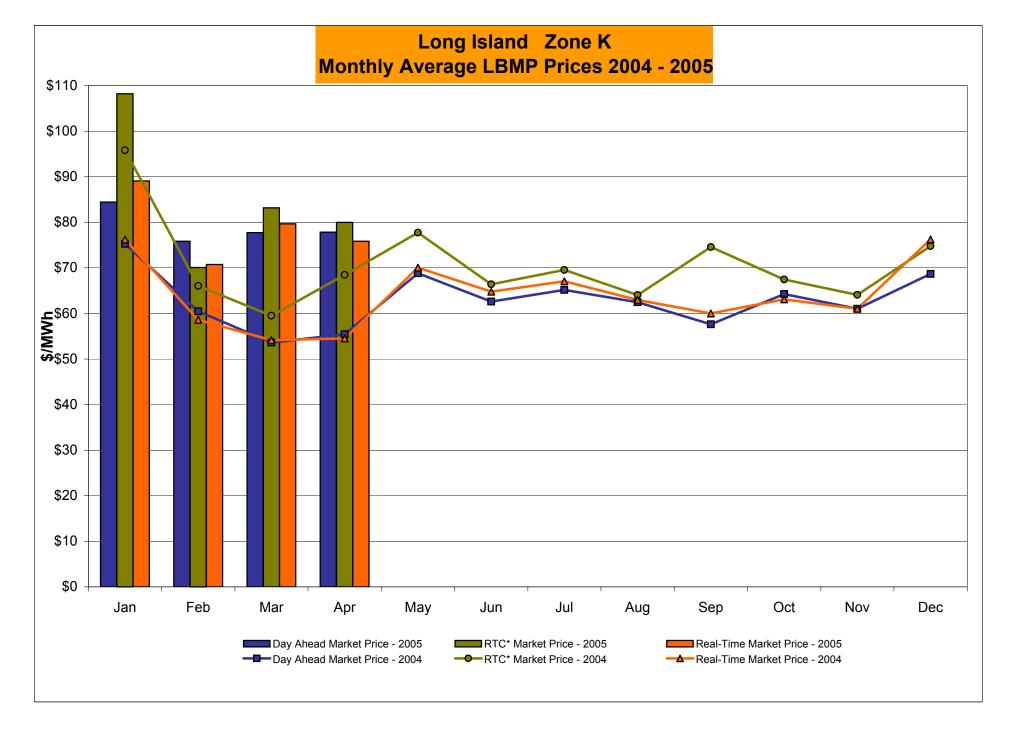


<sup>\*</sup> Referred to as RTC beginning February 2005 Prior to February 2005 known as BME or Hour Ahead Market (HAM)



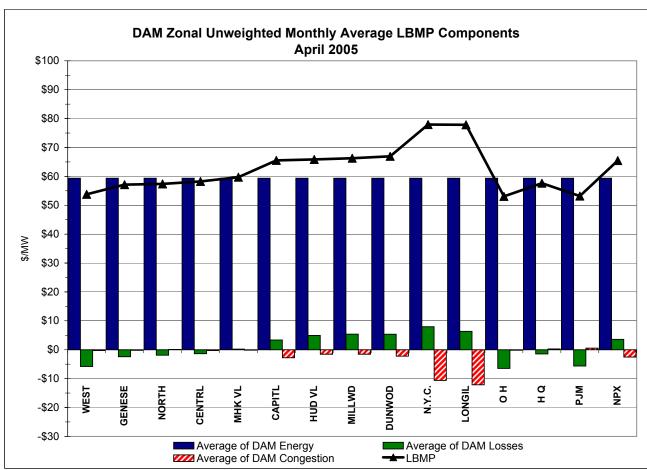
<sup>\*</sup> Referred to as RTC beginning February 2005
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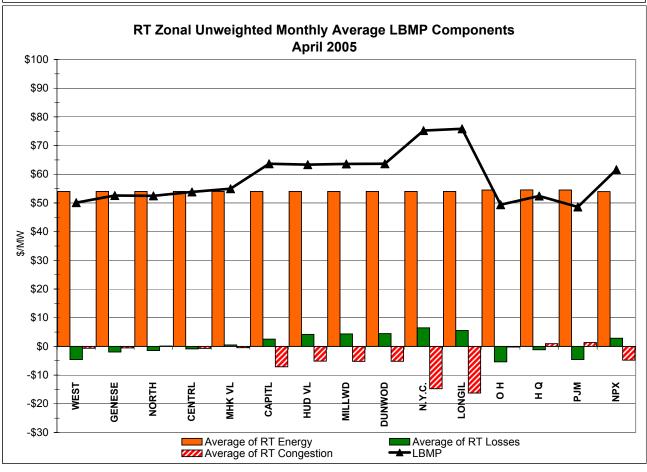
Market Monitoring Prepared: 5/6/2005 15:00



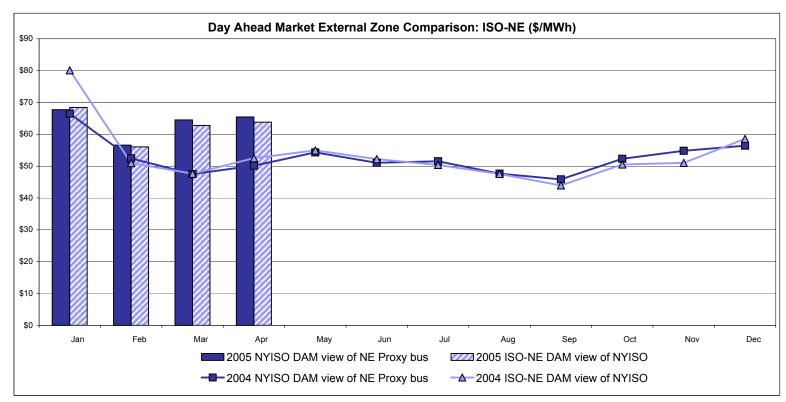
<sup>\*</sup> Referred to as RTC beginning February 2005 Prior to February 2005 known as BME or Hour Ahead Market (HAM)

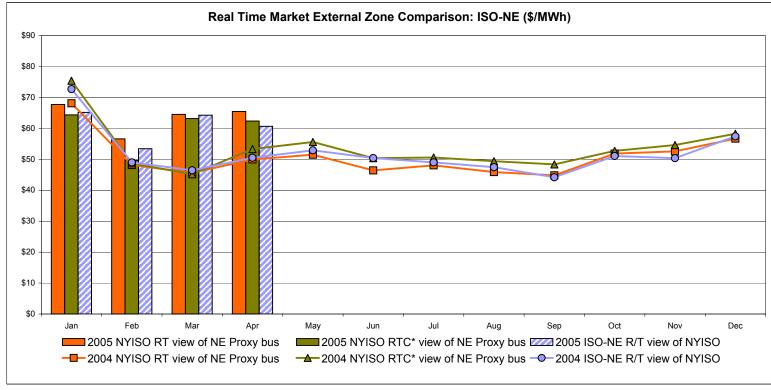
Market Monitoring
Prepared: 5/6/2005 15:00





#### **External Comparison ISO-New England**



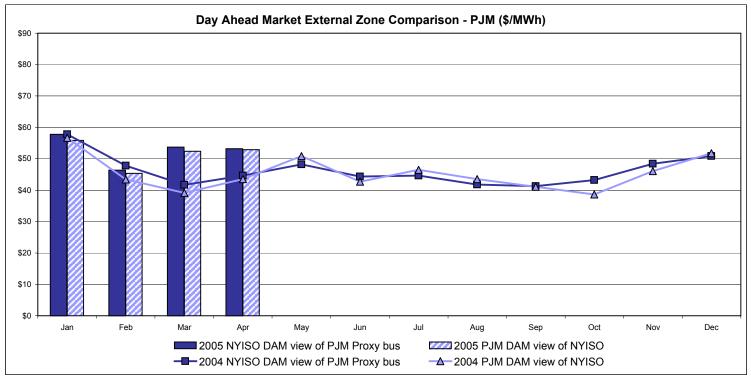


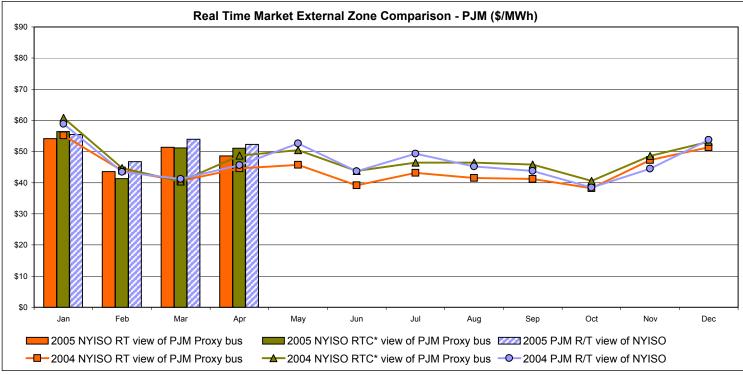
#### Note:

ISO-NE Forecast is an advisory posting @ 18:00 day before. The DAM and R/T prices at the Roseton interface are used.

\* Referred to as RTC beginning February 2005
Prior to February 2005 known as BME or Hour Ahead Market (HAM)

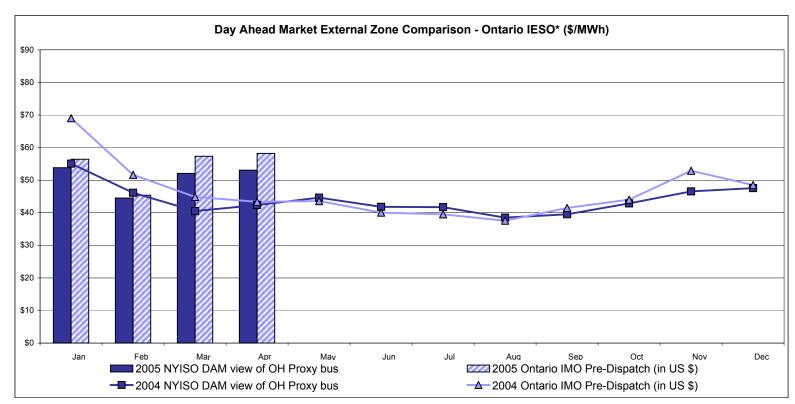
#### **External Comparison PJM**

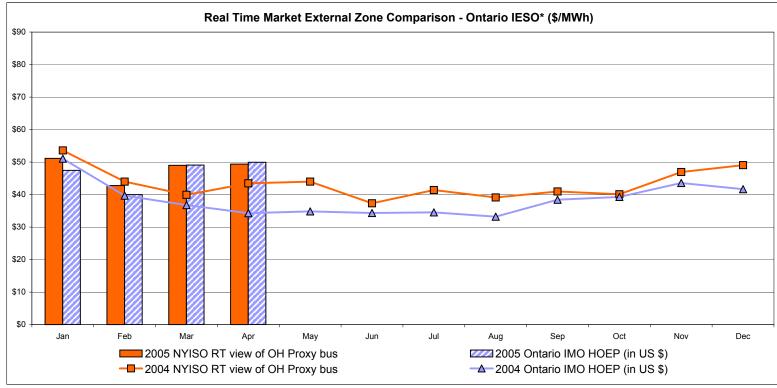




<sup>\*</sup> Referred to as RTC beginning February 2005 Prior to February 2005 known as BME or Hour Ahead Market (HAM)

#### **External Comparison Ontario IESO\***



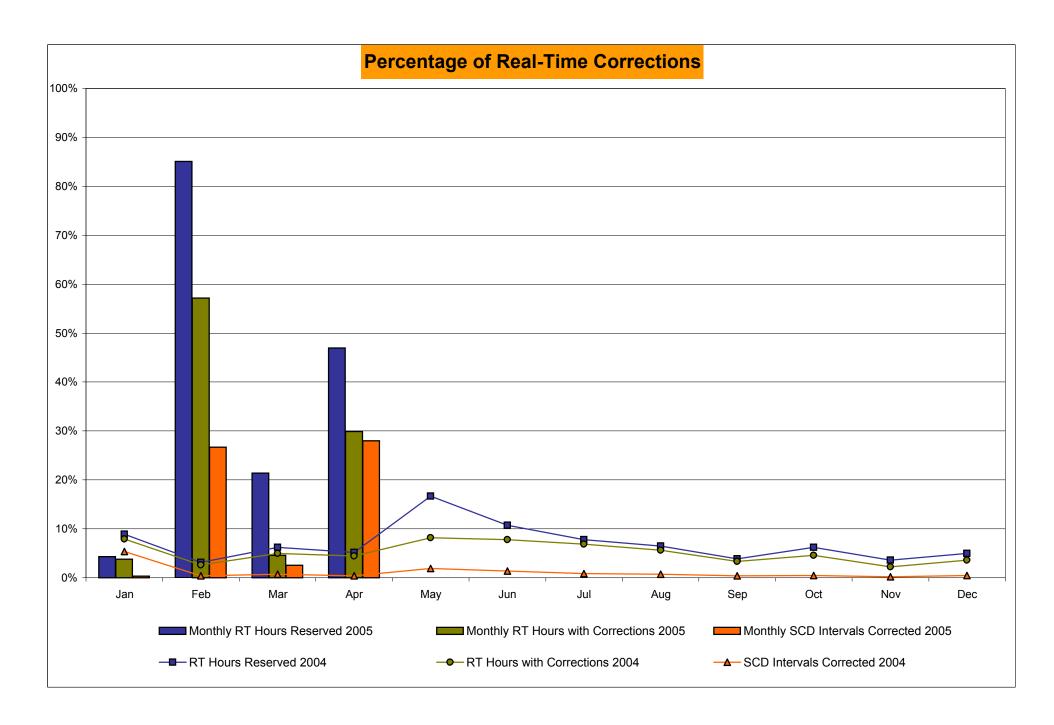


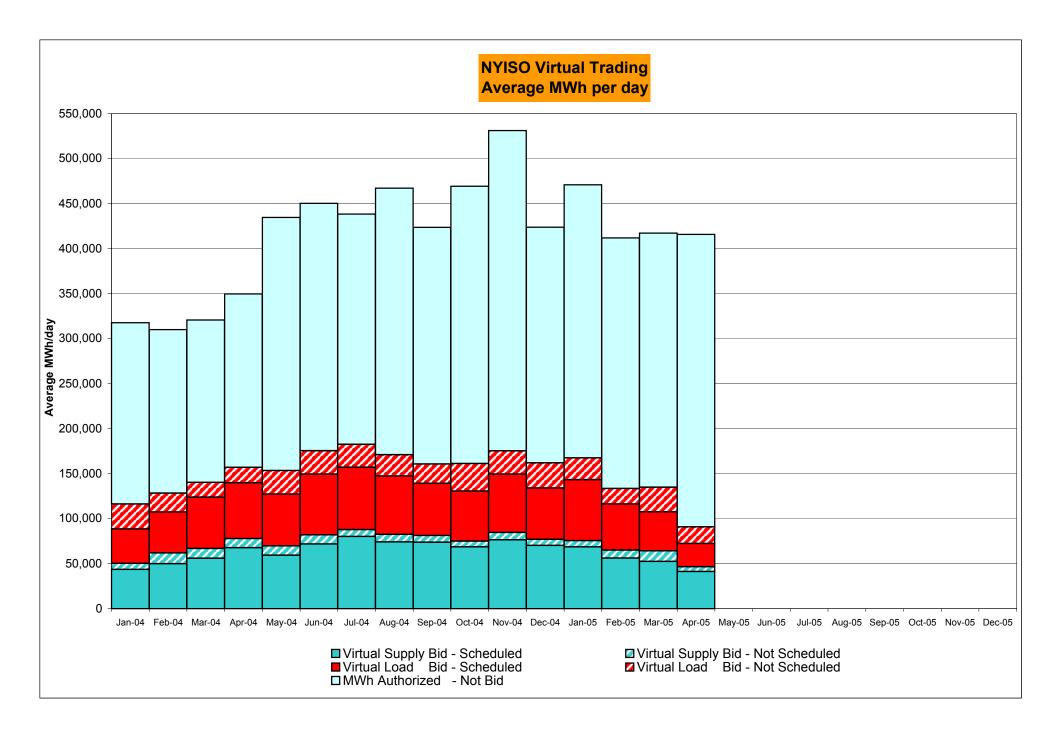
Notes: Exchange factor used for April 2005 was .81 to US \$

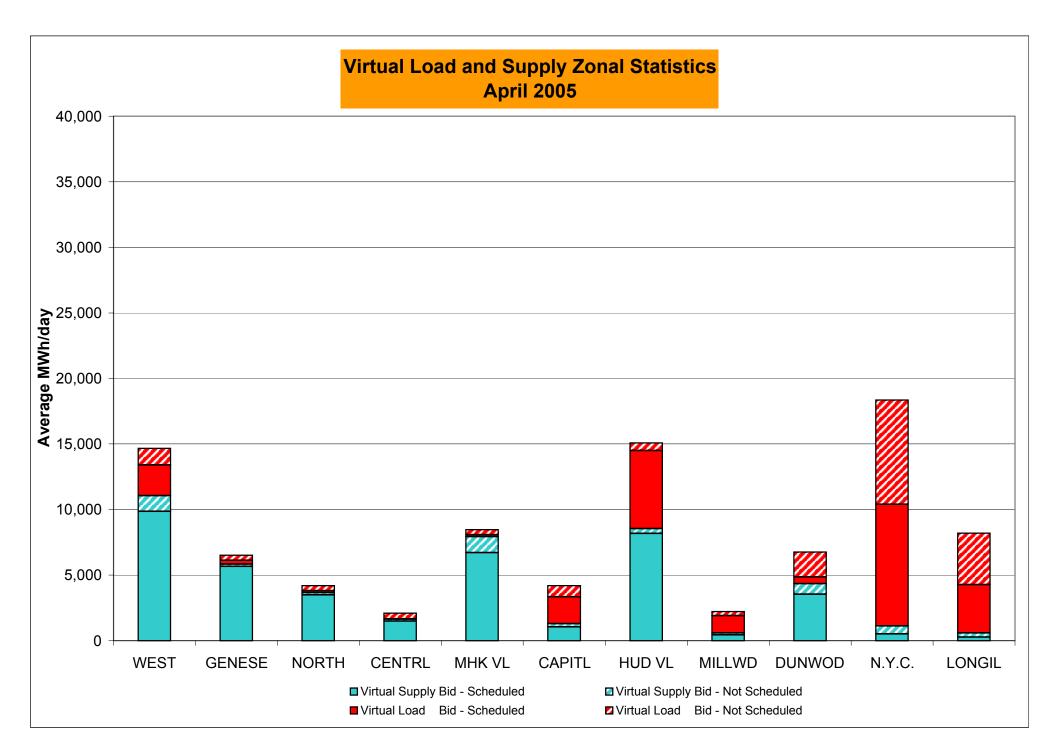
HOEP: Hourly Ontario Energy Price Pre-Dispatch: Projected Energy Price

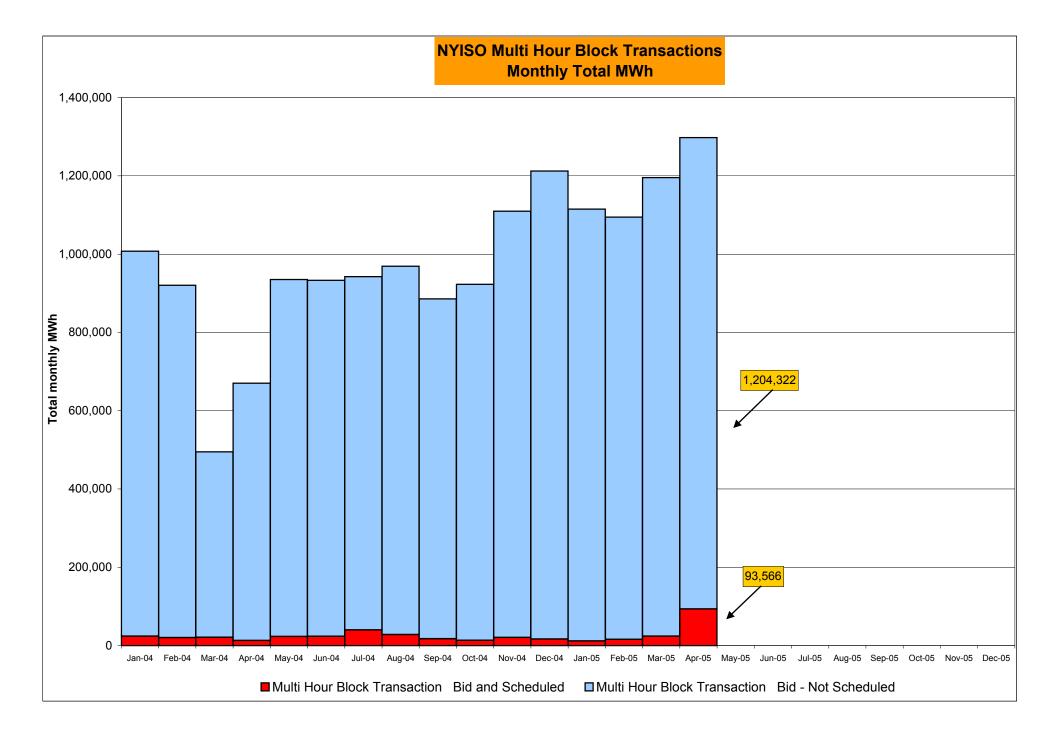
<sup>\*</sup> Independent Electricity System Operator formerly known as the Independent Electricity Market Operator (IMO)

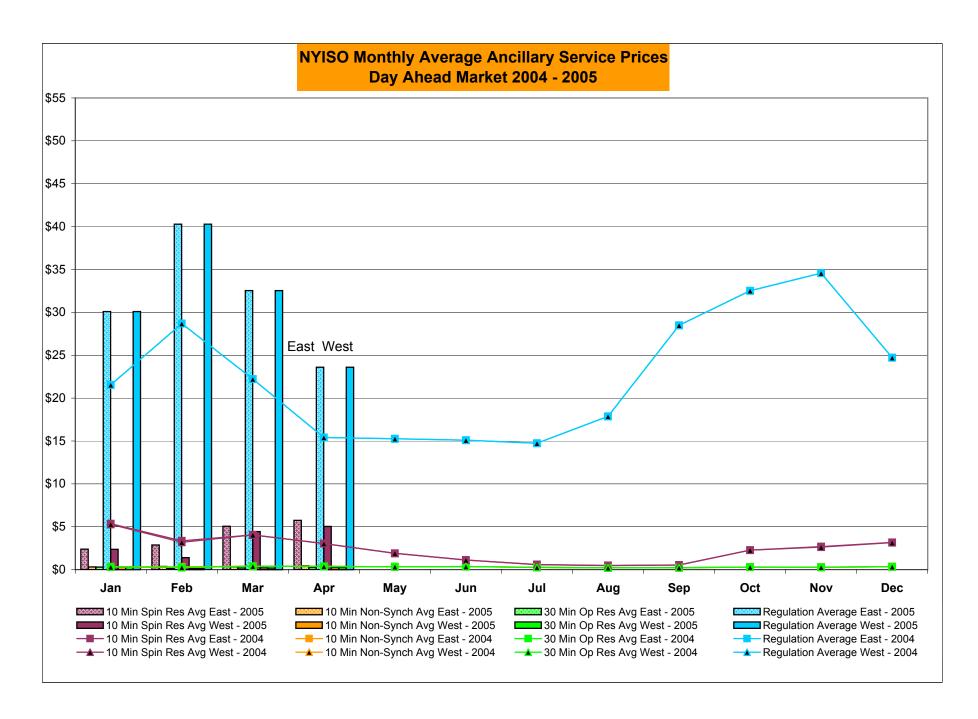
			NYISO F	Real Time	Price Co	orrection	Statistics	8					
<u>2005</u>		<u>January</u>	February	March	<u>April</u>	May	<u>June</u>	<u>July</u>	<u>August</u>	September	October	November	December
Hour Corrections													
Number of hours with corrections		28	384	34	215								
Number of hours	in the month	744	672	744	720								
% of hours with corrections	in the month	3.76%	57.14%	4.57%	29.86%								
Number of hours with corrections	year-to-date	28	412	446	661								
Number of hours	year-to-date	744	1,416	2,160	2,880								
% of hours with corrections	year-to-date	3.76%	29.10%	20.65%	22.95%								
Interval Corrections													
Number of intervals corrected	in the month	37	2,168	228	2,440								
Number of intervals	in the month	11,811	7,459	8,215	7,992								
% of intervals corrected	in the month	0.31%	29.07%	2.78%	30.53%								
Number of intervals corrected	year-to-date	37	2,205	2,433	4,873								
Number of intervals	year-to-date	11,811	19,270	27,485	35,477								
% of intervals corrected	year-to-date	0.31%	11.44%	8.85%	13.74%								
Hours Reserved													
Number of hours reserved	in the month	32	572	159	338								
Number of hours	in the month	744	672	744	720								
% of hours reserved	in the month	4.30%	85.12%	21.37%	46.94%								
Number of hours reserved	year-to-date	32	604	763	1,101								
Number of hours	year-to-date	744	1,416	2,160	2,880								
% of hours reserved	year-to-date	4.30%	42.66%	35.32%	38.23%								
<b>Days Without Corrections</b>													
Days without corrections		12	4	19	12								
Days without corrections	year-to-date	12	16	35	47								
2004		January	February	March	April	Mav	June	Julv	August	September	October	November	December
2004 Hour Corrections		<u>January</u>	<u>February</u>	<u>March</u>	<u>April</u>	<u>May</u>	<u>June</u>	<u>July</u>	<u>August</u>	<u>September</u>	October	November	<u>December</u>
	in the month	<u>January</u> 59	<u>February</u>	March 37	<u>April</u> 32	<u>May</u> 61	<u>June</u> 56	<u>July</u> 51	August 42	September 24	October 34	November 16	December 27
Hour Corrections		<del></del>				<del></del> -							
Hour Corrections  Number of hours with corrections	in the month	59	18	37	32	61	56	51	42	24	34	16	27
Hour Corrections  Number of hours with corrections  Number of hours  % of hours with corrections	in the month in the month	59 744 7.93%	18 696 2.59%	37 744 4.97%	32 720 4.44%	61 744 8.20%	56 720 7.78%	51 744 6.85%	42 744 5.65%	24 720 3.33%	34 744 4.57%	16 720 2.22%	27 744 3.63%
Hour Corrections  Number of hours with corrections  Number of hours  % of hours with corrections  Number of hours with corrections	in the month in the month year-to-date	59 744 7.93%	18 696 2.59%	37 744 4.97% 114	32 720 4.44% 146	61 744 8.20% 207	56 720 7.78% 263	51 744 6.85% 314	42 744 5.65% 356	24 720 3.33% 380	34 744 4.57% 414	16 720 2.22% 430	27 744 3.63% 457
Hour Corrections  Number of hours with corrections Number of hours % of hours with corrections Number of hours with corrections Number of hours	in the month in the month year-to-date year-to-date	59 744 7.93% 59 744	18 696 2.59% 77 1,440	37 744 4.97% 114 2,184	32 720 4.44% 146 2,904	61 744 8.20% 207 3,648	56 720 7.78% 263 4,368	51 744 6.85% 314 5,112	42 744 5.65% 356 5,856	24 720 3.33% 380 6,576	34 744 4.57% 414 7,320	16 720 2.22% 430 8,040	27 744 3.63% 457 8,784
Hour Corrections  Number of hours with corrections  Number of hours  % of hours with corrections  Number of hours with corrections	in the month in the month year-to-date year-to-date	59 744 7.93%	18 696 2.59%	37 744 4.97% 114	32 720 4.44% 146	61 744 8.20% 207	56 720 7.78% 263	51 744 6.85% 314	42 744 5.65% 356	24 720 3.33% 380	34 744 4.57% 414	16 720 2.22% 430	27 744 3.63% 457
Hour Corrections  Number of hours with corrections Number of hours % of hours with corrections Number of hours with corrections Number of hours % of hours with corrections	in the month in the month year-to-date year-to-date year-to-date	59 744 7.93% 59 744	18 696 2.59% 77 1,440	37 744 4.97% 114 2,184	32 720 4.44% 146 2,904	61 744 8.20% 207 3,648	56 720 7.78% 263 4,368	51 744 6.85% 314 5,112	42 744 5.65% 356 5,856	24 720 3.33% 380 6,576	34 744 4.57% 414 7,320	16 720 2.22% 430 8,040	27 744 3.63% 457 8,784
Hour Corrections Number of hours with corrections Number of hours % of hours with corrections Number of hours with corrections Number of hours % of hours with corrections Interval Corrections	in the month in the month year-to-date year-to-date year-to-date in the month	59 744 7.93% 59 744 7.93%	18 696 2.59% 77 1,440 5.35%	37 744 4.97% 114 2,184 5.22%	32 720 4.44% 146 2,904 5.03%	61 744 8.20% 207 3,648 5.67%	56 720 7.78% 263 4,368 6.02%	51 744 6.85% 314 5,112 6.14%	42 744 5.65% 356 5,856 6.08%	24 720 3.33% 380 6,576 5.78%	34 744 4.57% 414 7,320 5.66%	16 720 2.22% 430 8,040 5.35%	27 744 3.63% 457 8,784 5.20%
Hour Corrections Number of hours with corrections Number of hours % of hours with corrections Number of hours with corrections Number of hours % of hours with corrections Interval Corrections Number of intervals corrected	in the month in the month year-to-date year-to-date in the month in the month	59 744 7.93% 59 744 7.93%	18 696 2.59% 77 1,440 5.35%	37 744 4.97% 114 2,184 5.22%	32 720 4.44% 146 2,904 5.03%	61 744 8.20% 207 3,648 5.67%	56 720 7.78% 263 4,368 6.02%	51 744 6.85% 314 5,112 6.14%	42 744 5.65% 356 5,856 6.08%	24 720 3.33% 380 6,576 5.78%	34 744 4.57% 414 7,320 5.66%	16 720 2.22% 430 8,040 5.35%	27 744 3.63% 457 8,784 5.20%
Hour Corrections  Number of hours with corrections Number of hours % of hours with corrections Number of hours Number of hours % 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 year-to-date year-to-date in the month in the month	59 744 7.93% 59 744 7.93% 597 11,089 5.38%	18 696 2.59% 77 1,440 5.35% 40 10,495 0.38%	37 744 4.97% 114 2,184 5.22% 83 11,085 0.75%	32 720 4.44% 146 2,904 5.03% 40 10,805 0.37%	61 744 8.20% 207 3,648 5.67% 220 11,740 1.87%	56 720 7.78% 263 4,368 6.02% 156 11,234 1.39%	51 744 6.85% 314 5,112 6.14% 100 11,467 0.87%	42 744 5.65% 356 5,856 6.08% 84 11,552 0.73%	24 720 3.33% 380 6,576 5.78% 42 11,178 0.38%	34 744 4.57% 414 7,320 5.66% 56 11,515 0.49%	16 720 2.22% 430 8,040 5.35% 19 11,217 0.17%	27 744 3.63% 457 8,784 5.20% 52 11,790 0.44%
Hour Corrections Number of hours with corrections Interval Corrections Number of intervals corrected Number of intervals corrected Number of intervals corrected	in the month in the month year-to-date year-to-date year-to-date in the month in the month year-to-date	59 744 7.93% 59 744 7.93% 597 11,089 5.38%	18 696 2.59% 77 1,440 5.35% 40 10,495 0.38% 637	37 744 4.97% 114 2,184 5.22% 83 11,085 0.75% 720	32 720 4.44% 146 2,904 5.03% 40 10,805 0.37% 760	61 744 8.20% 207 3,648 5.67% 220 11,740 1.87% 980	56 720 7.78% 263 4,368 6.02% 156 11,234 1.39% 1,136	51 744 6.85% 314 5,112 6.14% 100 11,467 0.87% 1,236	42 744 5.65% 356 5,856 6.08% 84 11,552 0.73% 1,320	24 720 3.33% 380 6,576 5.78% 42 11,178 0.38% 1,362	34 744 4.57% 414 7,320 5.66% 56 11,515 0.49% 1,418	16 720 2.22% 430 8,040 5.35% 19 11,217 0.17% 1,437	27 744 3.63% 457 8,784 5.20% 52 11,790 0.44% 1,489
Hour Corrections  Number of hours with corrections Number of hours % of hours with corrections Number of hours Number of hours % 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 year-to-date year-to-date in the month in the month year-to-date year-to-date	59 744 7.93% 59 744 7.93% 597 11,089 5.38%	18 696 2.59% 77 1,440 5.35% 40 10,495 0.38%	37 744 4.97% 114 2,184 5.22% 83 11,085 0.75%	32 720 4.44% 146 2,904 5.03% 40 10,805 0.37% 760 43,474	61 744 8.20% 207 3,648 5.67% 220 11,740 1.87% 980 55,214	56 720 7.78% 263 4,368 6.02% 156 11,234 1.39% 1,136 66,448	51 744 6.85% 314 5,112 6.14% 100 11,467 0.87%	42 744 5.65% 356 5,856 6.08% 84 11,552 0.73%	24 720 3.33% 380 6,576 5.78% 42 11,178 0.38% 1,362 100,645	34 744 4.57% 414 7,320 5.66% 56 11,515 0.49% 1,418 112,160	16 720 2.22% 430 8,040 5.35% 19 11,217 0.17% 1,437 123,377	27 744 3.63% 457 8,784 5.20% 52 11,790 0.44% 1,489 135,167
Hour Corrections  Number of hours with corrections Number of hours with corrections Number of hours with corrections Number of hours with corrections Number of hours with corrections  Interval Corrections  Number of intervals corrected Number of intervals % of intervals corrected Number of intervals corrected Number of intervals corrected	in the month in the month year-to-date year-to-date year-to-date in the month in the month year-to-date year-to-date	59 744 7.93% 59 744 7.93% 597 11,089 5.38% 597 11,089	18 696 2.59% 77 1,440 5.35% 40 10,495 0.38% 637 21,584	37 744 4.97% 114 2,184 5.22% 83 11,085 0.75% 720 32,669	32 720 4.44% 146 2,904 5.03% 40 10,805 0.37% 760	61 744 8.20% 207 3,648 5.67% 220 11,740 1.87% 980	56 720 7.78% 263 4,368 6.02% 156 11,234 1.39% 1,136	51 744 6.85% 314 5,112 6.14% 100 11,467 0.87% 1,236 77,915	42 744 5.65% 356 5,856 6.08% 84 11,552 0.73% 1,320 89,467	24 720 3.33% 380 6,576 5.78% 42 11,178 0.38% 1,362	34 744 4.57% 414 7,320 5.66% 56 11,515 0.49% 1,418	16 720 2.22% 430 8,040 5.35% 19 11,217 0.17% 1,437	27 744 3.63% 457 8,784 5.20% 52 11,790 0.44% 1,489
Hour Corrections Number of hours with corrections Number of hours % of hours with corrections Number of hours Number of hours % of hours with corrections Number of hours % of hours with corrections Interval Corrections Number of intervals corrected Number of intervals corrected Number of intervals corrected Number of intervals % of intervals corrected Number of intervals	in the month in the month year-to-date year-to-date year-to-date in the month in the month year-to-date year-to-date year-to-date year-to-date	59 744 7.93% 59 744 7.93% 597 11,089 5.38% 597 11,089 5.38%	18 696 2.59% 77 1,440 5.35% 40 10,495 0.38% 637 21,584	37 744 4.97% 114 2,184 5.22% 83 11,085 0.75% 720 32,669 2.20%	32 720 4.44% 146 2,904 5.03% 40 10,805 0.37% 760 43,474 1.75%	61 744 8.20% 207 3,648 5.67% 220 11,740 1.87% 980 55,214 1.77%	56 720 7.78% 263 4,368 6.02% 156 11,234 1.39% 1,136 66,448 1.71%	51 744 6.85% 314 5,112 6.14% 100 11,467 0.87% 1,236 77,915 1.59%	42 744 5.65% 356 5,856 6.08% 84 11,552 0.73% 1,320 89,467 1.48%	24 720 3.33% 380 6,576 5.78% 42 11,178 0.38% 1,362 100,645	34 744 4.57% 414 7,320 5.66% 56 11,515 0.49% 1,418 112,160 1.26%	16 720 2.22% 430 8,040 5.35% 19 11,217 0.17% 1,437 123,377 1.16%	27 744 3.63% 457 8,784 5.20% 52 11,790 0.44% 1,489 135,167 1.10%
Hour Corrections Number of hours with corrections Number of hours % of hours with corrections Number of hours Number of hours % of hours with corrections Number of hours interval Corrections Number of intervals corrected Number of intervals corrected Number of intervals corrected Number of intervals corrected Number of intervals % of intervals corrected Number of intervals % of intervals corrected Number of hours reserved Number of hours reserved Number of hours	in the month in the month year-to-date year-to-date year-to-date in the month in the month in the month year-to-date year-to-date year-to-date in the month	59 744 7.93% 59 744 7.93% 597 11,089 5.38% 597 11,089 5.38% 66 744	18 696 2.59% 77 1,440 5.35% 40 10,495 0.38% 637 21,584 2.95%	37 744 4.97% 114 2,184 5.22% 83 11,085 0.75% 720 32,669 2.20%	32 720 4.44% 146 2,904 5.03% 40 10,805 0.37% 760 43,474 1.75%	61 744 8.20% 207 3,648 5.67% 220 11,740 1.87% 980 55,214 1.77%	56 720 7.78% 263 4,368 6.02% 156 11,234 1.39% 1,136 66,448 1.71%	51 744 6.85% 314 5,112 6.14% 100 11,467 0.87% 1,236 77,915 1.59%	42 744 5.65% 356 5,856 6.08% 84 11,552 0.73% 1,320 89,467 1.48%	24 720 3.33% 380 6,576 5.78% 42 11,178 0.38% 1,362 100,645 1.35% 28 720	34 744 4.57% 414 7,320 5.66% 56 11,515 0.49% 1,418 112,160 1.26% 46 744	16 720 2.22% 430 8,040 5.35% 19 11,217 0.17% 1,437 123,377 1.16%	27 744 3.63% 457 8,784 5.20% 52 11,790 0.44% 1,489 135,167 1.10%
Hour Corrections Number of hours with corrections Number of hours % of hours with corrections Number of hours Number of hours % of hours with corrections Number of hours interval Corrections Number of intervals corrected Hours Reserved Number of hours reserved	in the month in the month year-to-date year-to-date year-to-date in the month in the month in the month year-to-date year-to-date year-to-date in the month	59 744 7.93% 59 744 7.93% 597 11,089 5.38% 597 11,089 5.38%	18 696 2.59% 77 1,440 5.35% 40 10,495 0.38% 637 21,584 2.95%	37 744 4.97% 114 2,184 5.22% 83 11,085 0.75% 720 32,669 2.20%	32 720 4.44% 146 2,904 5.03% 40 10,805 0.37% 760 43,474 1.75%	61 744 8.20% 207 3,648 5.67% 220 11,740 1.87% 980 55,214 1.77%	56 720 7.78% 263 4,368 6.02% 156 11,234 1.39% 1,136 66,448 1.71%	51 744 6.85% 314 5,112 6.14% 100 11,467 0.87% 1,236 77,915 1.59%	42 744 5.65% 356 5,856 6.08% 84 11,552 0.73% 1,320 89,467 1.48%	24 720 3.33% 380 6,576 5.78% 42 11,178 0.38% 1,362 100,645 1.35%	34 744 4.57% 414 7,320 5.66% 56 11,515 0.49% 1,418 112,160 1.26%	16 720 2.22% 430 8,040 5.35% 19 11,217 0.17% 1,437 123,377 1.16%	27 744 3.63% 457 8,784 5.20% 52 11,790 0.44% 1,489 135,167 1.10%
Hour Corrections Number of hours with corrections Number of hours % of hours with corrections Number of hours Number of hours % of hours with corrections Number of hours interval Corrections Number of intervals corrected Number of intervals corrected Number of intervals corrected Number of intervals corrected Number of intervals % of intervals corrected Number of intervals % of intervals corrected Number of hours reserved Number of hours reserved Number of hours	in the month in the month year-to-date year-to-date year-to-date in the month in the month year-to-date year-to-date year-to-date year-to-date in the month	59 744 7.93% 59 744 7.93% 597 11,089 5.38% 597 11,089 5.38% 66 744	18 696 2.59% 77 1,440 5.35% 40 10,495 0.38% 637 21,584 2.95%	37 744 4.97% 114 2,184 5.22% 83 11,085 0.75% 720 32,669 2.20%	32 720 4.44% 146 2,904 5.03% 40 10,805 0.37% 760 43,474 1.75%	61 744 8.20% 207 3,648 5.67% 220 11,740 1.87% 980 55,214 1.77%	56 720 7.78% 263 4,368 6.02% 156 11,234 1.39% 1,136 66,448 1.71%	51 744 6.85% 314 5,112 6.14% 100 11,467 0.87% 1,236 77,915 1.59%	42 744 5.65% 356 5,856 6.08% 84 11,552 0.73% 1,320 89,467 1.48%	24 720 3.33% 380 6,576 5.78% 42 11,178 0.38% 1,362 100,645 1.35% 28 720	34 744 4.57% 414 7,320 5.66% 56 11,515 0.49% 1,418 112,160 1.26% 46 744	16 720 2.22% 430 8,040 5.35% 19 11,217 0.17% 1,437 123,377 1.16%	27 744 3.63% 457 8,784 5.20% 52 11,790 0.44% 1,489 135,167 1.10%
Hour Corrections Number of hours with corrections Number of hours with corrections % of hours with corrections Number of hours % of hours with corrections Number of hours % of hours with corrections Interval Corrections Number of intervals corrected Number of intervals % of intervals corrected Number of intervals corrected Number of intervals % of intervals corrected Number of intervals % of intervals corrected Number of hours reserved Number of hours reserved Number of hours reserved	in the month in the month year-to-date year-to-date year-to-date in the month in the month year-to-date year-to-date year-to-date year-to-date in the month in the month in the month in the month year-to-date	59 744 7.93% 59 744 7.93% 597 11,089 5.38% 597 11,089 66 744 8.87%	18 696 2.59% 77 1,440 5.35% 40 10,495 0.38% 637 21,584 2.95% 22 696 3.16%	37 744 4.97% 114 2,184 5.22% 83 11,085 0.75% 720 32,669 2.20% 46 744 6.18%	32 720 4.44% 146 2,904 5.03% 40 10,805 0.37% 760 43,474 1.75% 37 720 5.14%	61 744 8.20% 207 3,648 5.67% 220 11,740 1.87% 980 55,214 1.77% 124 744 16.67%	56 720 7.78% 263 4,368 6.02% 156 11,234 1.39% 1,136 66,448 1.71% 77 720 10.69%	51 744 6.85% 314 5,112 6.14% 100 11,467 0.87% 1,236 77,915 1.59% 58 744 7.80%	42 744 5.65% 356 5,856 6.08% 84 11,552 0.73% 1,320 89,467 1.48% 48 744 6.45%	24 720 3.33% 380 6,576 5.78% 42 11,178 0.38% 1,362 100,645 1.35% 28 720 3.89%	34 744 4.57% 414 7,320 5.66% 56 11,515 0.49% 1,418 112,160 1.26% 46 744 6.18%	16 720 2.22% 430 8,040 5.35% 19 11,217 0.17% 1,437 123,377 1.16% 26 720 3.61%	27 744 3.63% 457 8,784 5.20% 52 11,790 0.44% 1,489 135,167 1.10% 37 744 4.97%
Hour Corrections Number of hours with corrections Number of hours with corrections % of hours with corrections Number of hours % of hours with corrections Number of hours % of hours with corrections Interval Corrections Number of intervals corrected Number of hours reserved	in the month in the month year-to-date year-to-date year-to-date in the month in the month in the month year-to-date year-to-date year-to-date in the month year-to-date year-to-date year-to-date	59 744 7.93% 59 744 7.93% 597 11,089 5.38% 597 11,089 5.38% 66 744 8.87% 66	18 696 2.59% 77 1,440 5.35% 40 10,495 0.38% 637 21,584 2.95% 22 696 3.16% 88	37 744 4.97% 114 2,184 5.22% 83 11,085 0.75% 720 32,669 2.20% 46 744 6.18% 134	32 720 4.44% 146 2,904 5.03% 40 10,805 0.37% 760 43,474 1.75% 37 720 5.14%	61 744 8.20% 207 3,648 5.67% 220 11,740 1.87% 980 55,214 1.77% 124 744 16.67% 295	56 720 7.78% 263 4,368 6.02% 156 11,234 1.39% 1,136 66,448 1.71% 77 720 10.69% 372	51 744 6.85% 314 5,112 6.14% 100 11,467 0.87% 1,236 77,915 1.59% 58 744 7.80% 430	42 744 5.65% 356 5,856 6.08% 84 11,552 0.73% 1,320 89,467 1.48% 48 744 6.45% 478	24 720 3.33% 380 6,576 5.78% 42 11,178 0.38% 1,362 100,645 1.35% 28 720 3.89% 506	34 744 4.57% 414 7,320 5.66% 56 11,515 0.49% 1,418 112,160 1.26% 46 744 6.18% 552	16 720 2.22% 430 8,040 5.35% 19 11,217 0.17% 1,437 123,377 1.16% 26 720 3.61% 578	27 744 3.63% 457 8,784 5.20% 52 11,790 0.44% 1,489 135,167 1.10% 37 744 4.97% 615
Hour Corrections Number of hours with corrections Number of hours with corrections % of hours with corrections Number of hours % of hours with corrections Number of hours % of hours with corrections Interval Corrections Number of intervals corrected Number of hours reserved	in the month in the month year-to-date year-to-date year-to-date in the month in the month in the month year-to-date year-to-date year-to-date in the month year-to-date year-to-date year-to-date year-to-date	59 744 7.93% 59 744 7.93% 597 11,089 5.38% 597 11,089 5.38% 66 744 8.87% 66 744 8.87%	18 696 2.59% 77 1,440 5.35% 40 10,495 0.38% 637 21,584 2.95% 22 696 3.16% 88 1,440 6.11%	37 744 4.97% 114 2,184 5.22% 83 11,085 0.75% 720 32,669 2.20% 46 744 6.18% 134 2,184 6.14%	32 720 4.44% 146 2,904 5.03% 40 10,805 0.37% 760 43,474 1.75% 37 720 5.14% 171 2,904 5.89%	61 744 8.20% 207 3,648 5.67% 220 11,740 1.87% 980 55,214 1.77% 124 744 16.67% 295 3,648 8.09%	56 720 7.78% 263 4,368 6.02% 156 11,234 1.39% 1,136 66,448 1.71% 77 720 10.69% 372 4,368 8.52%	51 744 6.85% 314 5,112 6.14% 100 11,467 0.87% 1,236 77,915 1.59% 58 744 7.80% 430 5,112 8.41%	42 744 5.65% 356 5,856 6.08% 84 11,552 0.73% 1,320 89,467 1.48% 48 744 6.45% 478 5,856 8.16%	24 720 3.33% 380 6,576 5.78% 42 11,178 0.38% 1,362 100,645 1.35% 28 720 3.89% 506 6,576 7.69%	34 744 4.57% 414 7,320 5.66%  56 11,515 0.49% 1,418 112,160 1.26% 46 744 6.18% 552 7,320 7.54%	16 720 2.22% 430 8,040 5.35%  19 11,217 0.17% 1,437 123,377 1.16%  26 720 3.61% 578 8,040 7.19%	27 744 3.63% 457 8,784 5.20% 52 11,790 0.44% 1,489 135,167 1.10% 37 744 4.97% 615 8,784 7.00%
Hour Corrections Number of hours with corrections Number of hours with corrections % of hours with corrections Number of hours Number of hours % of hours with corrections Number of intervals Interval Corrections Number of intervals corrected Number of hours reserved Days Without Corrections Days without corrections	in the month in the month year-to-date year-to-date year-to-date in the month in the month in the month year-to-date year-to-date year-to-date in the month year-to-date year-to-date year-to-date in the month	59 744 7.93% 59 744 7.93% 597 11,089 5.38% 597 11,089 5.38% 66 744 8.87% 66 744 8.87%	18 696 2.59% 77 1,440 5.35% 40 10,495 0.38% 637 21,584 2.95% 22 696 3.16% 88 1,440 6.11%	37 744 4.97% 114 2,184 5.22% 83 11,085 0.75% 720 32,669 2.20% 46 744 6.18% 134 2,184 6.14%	32 720 4.44% 146 2,904 5.03% 40 10,805 0.37% 760 43,474 1.75% 37 720 5.14% 171 2,904 5.89%	61 744 8.20% 207 3,648 5.67% 220 11,740 1.87% 980 55,214 1.77% 124 744 16.67% 295 3,648 8.09%	56 720 7.78% 263 4,368 6.02% 156 11,234 1.39% 1,136 66,448 1.71% 77 720 10.69% 372 4,368 8.52%	51 744 6.85% 314 5,112 6.14% 100 11,467 0.87% 1,236 77,915 1.59% 58 744 7.80% 430 5,112 8.41%	42 744 5.65% 356 5,856 6.08% 84 11,552 0.73% 1,320 89,467 1.48% 48 744 6.45% 478 5,856 8.16%	24 720 3.33% 380 6,576 5.78% 42 11,178 0.38% 1,362 100,645 1.35% 28 720 3.89% 506 6,576 7.69%	34 744 4.57% 414 7,320 5.66%  56 11,515 0.49% 1,418 112,160 1.26% 46 744 6.18% 552 7,320 7.54%	16 720 2.22% 430 8,040 5.35%  19 11,217 0.17% 1,437 123,377 1.16%  26 720 3.61% 578 8,040 7.19%	27 744 3.63% 457 8,784 5.20%  52 11,790 0.44% 1,489 135,167 1.10%  37 744 4.97% 615 8,784 7.00%
Hour Corrections Number of hours with corrections Number of hours with corrections % of hours with corrections Number of hours % of hours with corrections Number of hours % of hours with corrections Interval Corrections Number of intervals corrected Number of hours reserved	in the month in the month year-to-date year-to-date year-to-date in the month in the month in the month year-to-date year-to-date year-to-date in the month year-to-date year-to-date year-to-date in the month	59 744 7.93% 59 744 7.93% 597 11,089 5.38% 597 11,089 5.38% 66 744 8.87% 66 744 8.87%	18 696 2.59% 77 1,440 5.35% 40 10,495 0.38% 637 21,584 2.95% 22 696 3.16% 88 1,440 6.11%	37 744 4.97% 114 2,184 5.22% 83 11,085 0.75% 720 32,669 2.20% 46 744 6.18% 134 2,184 6.14%	32 720 4.44% 146 2,904 5.03% 40 10,805 0.37% 760 43,474 1.75% 37 720 5.14% 171 2,904 5.89%	61 744 8.20% 207 3,648 5.67% 220 11,740 1.87% 980 55,214 1.77% 124 744 16.67% 295 3,648 8.09%	56 720 7.78% 263 4,368 6.02% 156 11,234 1.39% 1,136 66,448 1.71% 77 720 10.69% 372 4,368 8.52%	51 744 6.85% 314 5,112 6.14% 100 11,467 0.87% 1,236 77,915 1.59% 58 744 7.80% 430 5,112 8.41%	42 744 5.65% 356 5,856 6.08% 84 11,552 0.73% 1,320 89,467 1.48% 48 744 6.45% 478 5,856 8.16%	24 720 3.33% 380 6,576 5.78% 42 11,178 0.38% 1,362 100,645 1.35% 28 720 3.89% 506 6,576 7.69%	34 744 4.57% 414 7,320 5.66%  56 11,515 0.49% 1,418 112,160 1.26% 46 744 6.18% 552 7,320 7.54%	16 720 2.22% 430 8,040 5.35%  19 11,217 0.17% 1,437 123,377 1.16%  26 720 3.61% 578 8,040 7.19%	27 744 3.63% 457 8,784 5.20% 52 11,790 0.44% 1,489 135,167 1.10% 37 744 4.97% 615 8,784 7.00%

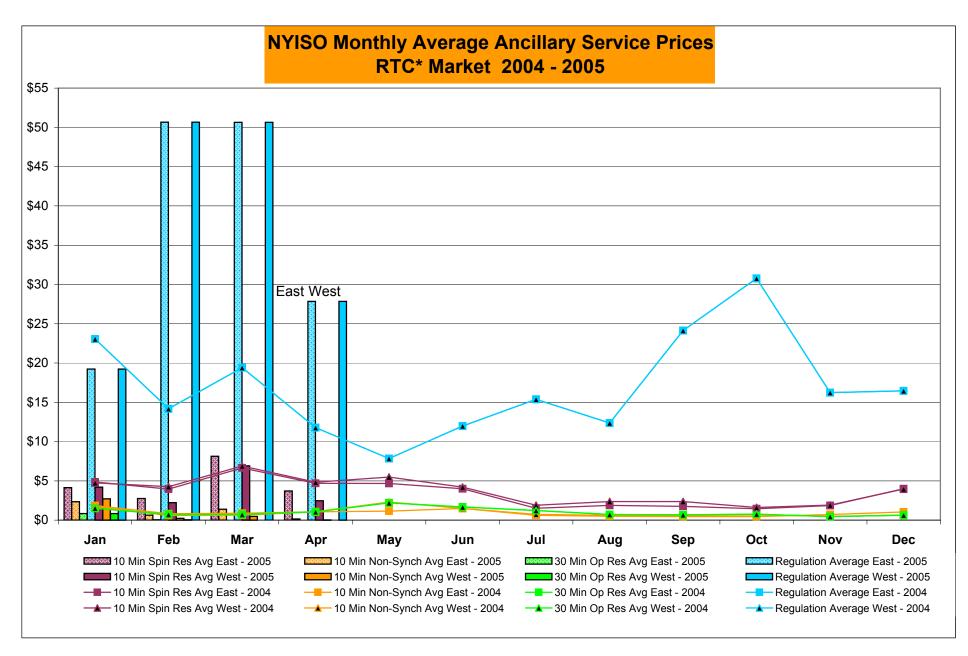




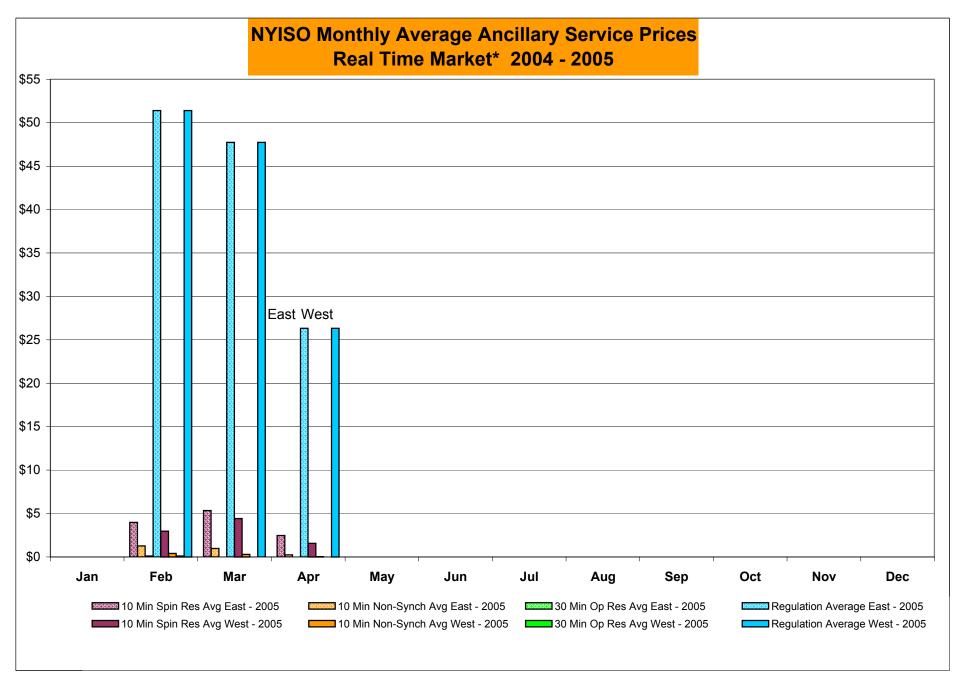








<sup>\*</sup> Referred to as RTC beginning February 2005 Prior to February 2005 known as BME or Hour Ahead Market (HAM)



<sup>\*</sup> The Real Time Ancillary Market began in February 2005

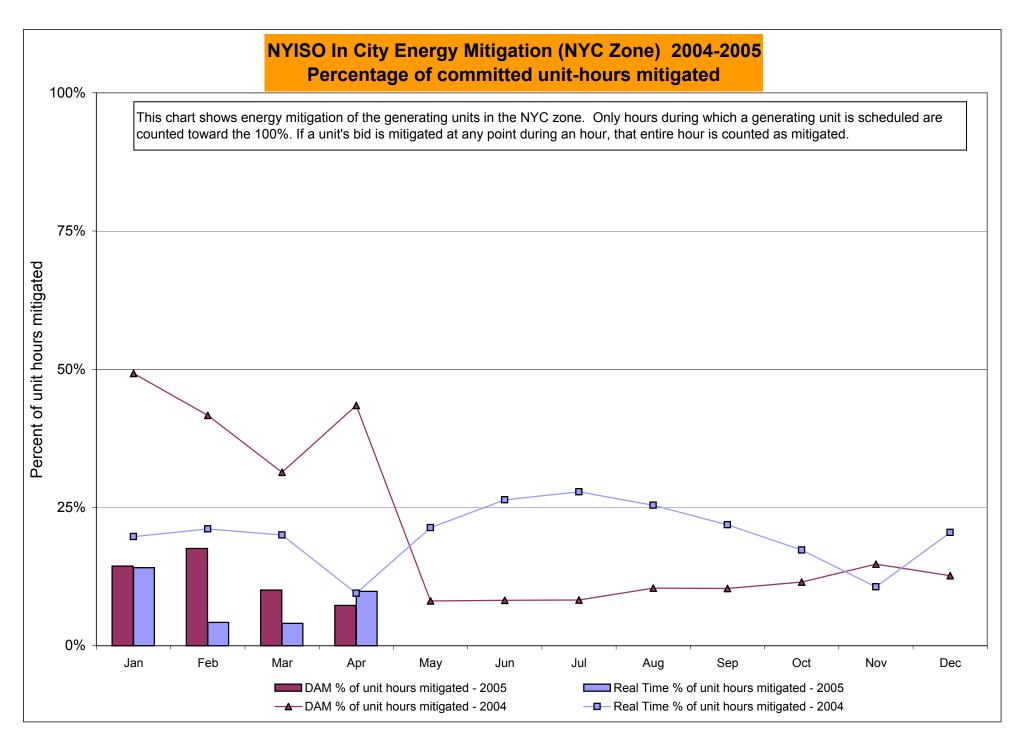
#### **NYISO Markets Ancillary Services Statistics**

#### ANCILLARY SERVICES Unweighted Price (\$/MWH) 2005

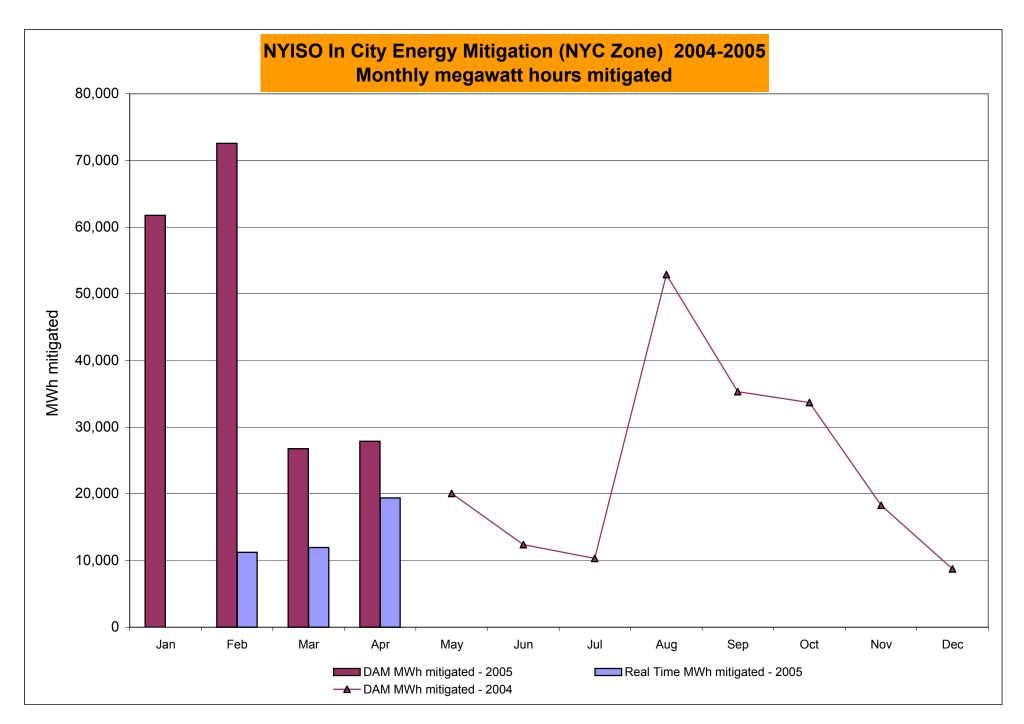
Day Abaad Mada4	<u>January</u>	<u>February</u>	<u>March</u>	<u>April</u>	May	<u>June</u>	<u>July</u>	<u>August</u>	September	<u>October</u>	November	December
Day Ahead Market			= 00									
10 Min Spin East	2.38	2.87	5.06	5.76								
10 Min Spin West	2.37	1.39	4.43	5.03								
10 Min Non Synch East	0.31	0.37	0.31	0.44								
10 Min Non Synch West	0.31	0.13	0.20	0.24								
30 Min East	0.31	0.13	0.19	0.24								
30 Min West	0.31	0.13	0.19	0.24								
Regulation East	30.10	40.28	32.53	23.61								
Regulation West	30.10	40.28	32.53	23.61								
RTC* Market												
10 Min Spin East	4.15	2.75	8.13	3.71								
10 Min Spin West	4.20	2.23	6.90	2.46								
10 Min Non Synch East	2.35	0.62	1.38	0.14								
10 Min Non Synch West	2.72	0.21	0.47	0.03								
30 Min East	0.83	0.05	0.00	0.00								
30 Min West	0.83	0.05	0.00	0.00								
Regulation East	19.23	50.66	50.65	27.85								
Regulation West	19.23	50.66	50.65	27.85								
Real Time Market**												
10 Min Spin East	-	3.99	5.34	2.47								
10 Min Spin West	-	2.97	4.42	1.56								
10 Min Non Synch East	-	1.27	0.98	0.25								
10 Min Non Synch West	-	0.41	0.29	0.02								
30 Min East	-	0.12	0.00	0.00								
30 Min West	-	0.11	0.00	0.00								
Regulation East	-	51.41	47.74	26.33								
Regulation West	-	51.41	47.74	26.33								
ANCILLARY SERVICES Unweight	ted Price (\$/MV	VH) 2004										
	January	February	March	<u>April</u>	<u>May</u>	<u>June</u>	<u>July</u>	August	September	October	November	December
Day Ahead Market												
10 Min Spin East	5.35	3.36	4.05	3.04	1.91	1.11	0.60	0.49	0.55	2.28	2.69	3.17
10 Min Spin West	5.29	3.20	4.05	3.04	1.90	1.11	0.58	0.47	0.54	2.27	2.63	3.16
10 Min Non Synch East	0.33	0.33	0.39	0.38	0.34	0.35	0.27	0.21	0.23	0.30	0.30	0.35
10 Min Non Synch West	0.32	0.27	0.39	0.38	0.33	0.35	0.26	0.20	0.22	0.29	0.29	0.34
30 Min East	0.32	0.27	0.39	0.38	0.33	0.35	0.26	0.20	0.22	0.29	0.29	0.34
30 Min West	0.32	0.27	0.39	0.38	0.33	0.35	0.26	0.20	0.22	0.29	0.29	0.34
Regulation East	21.54	28.69	22.23	15.41	15.26	15.10	14.74	17.88	28.50	32.51	34.56	24.71
Regulation West	21.54	28.69	22.23	15.41	15.26	15.10	14.74	17.88	28.50	32.51	34.56	24.71
RTC* Market												
10 Min Spin East	4.84	3.96	6.65	4.69	4.67	3.99	1.51	1.87	1.75	1.45	1.86	3.99
10 Min Spin West	4.75	4.27	6.89	4.82	5.48	4.20	1.90	2.36	2.36	1.60	1.92	3.95
10 Min Non Synch East	1.85	0.81	0.87	1.05	1.14	1.49	0.62	0.49	0.45	0.45	0.71	1.03
10 Min Non Synch West	1.71	0.60	0.64	1.06	2.31	1.49	0.73	0.61	0.60	0.66	0.50	0.62
30 Min East	1.51	0.70	0.72	1.06	2.20	1.67	1.23	0.71	0.67	0.76	0.45	0.63
30 Min West	1.51	0.70	0.72	1.06	2.20	1.67	1.23	0.71	0.67	0.76	0.45	0.63
Regulation East	23.07	14.18	19.41	11.78	7.85	11.98	15.38	12.36	24.14	30.79	16.24	16.45
Regulation West	23.07	14.18	19.41	11.78	7.85	11.98	15.38	12.36	24.14	30.79	16.24	16.45

<sup>\*</sup> Referred to as RTC beginning February 2005 Prior to February 2005 known as BME or Hour Ahead Market (HAM)

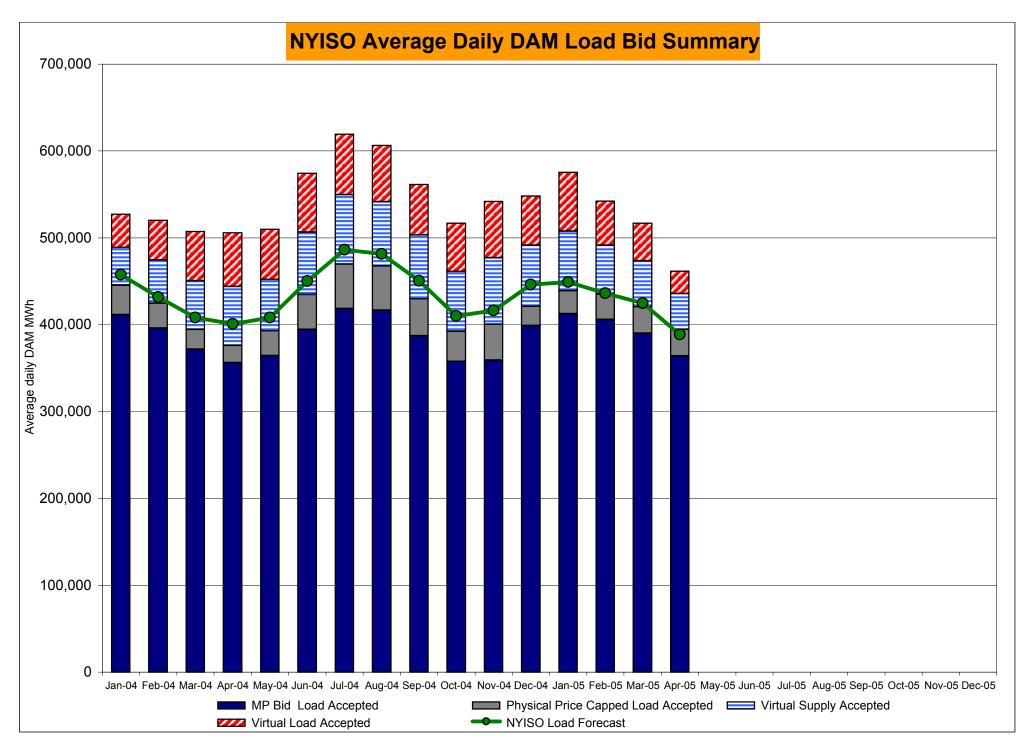
<sup>\*\*</sup> The Real Time Ancillary Market began in February 2005



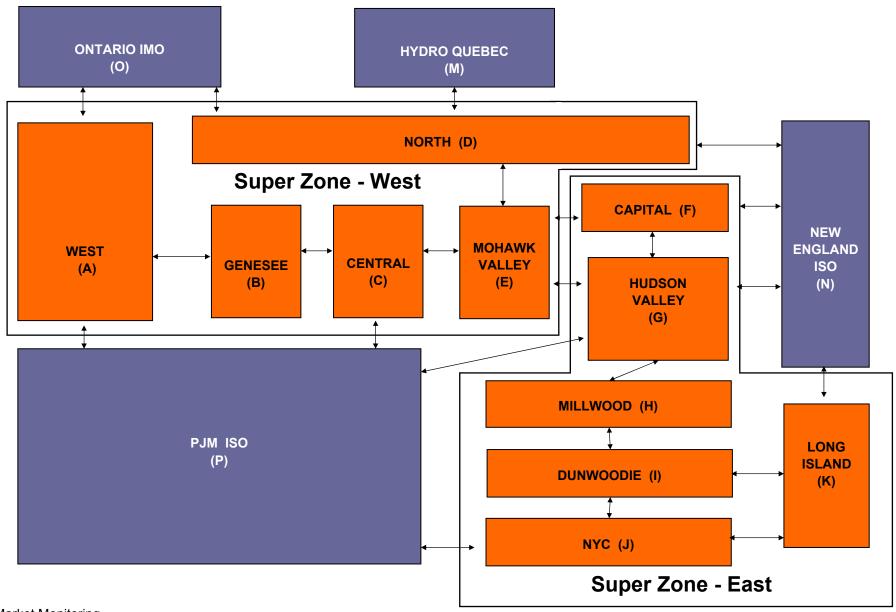
DAM Mitigation software change deployed on 5/1/2004



RT mitigation data available with SMD2 deployment DAM mitigation software change deployed on 5/1/2004



# NYISO LBMP ZONES



Market Monitoring
Prepared: 4/29/2005 16:00

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 Balancing	81305	Balancing Market Congestion Balancing						
Bid Production Cost Guarantee Balancing	81312	Balancing Market Congestion Balancing						
Bid Production Cost Guarantee DAM	81201	DAM NYISO Bid Production Cost Guarantee - Internal Units						
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 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						
Residuals Balancing	81302	Balancing Market Energy Residual						
Residuals Balancing	81304	Balancing Market Loss Residual						
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	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						