



Monthly Report

July 2005

Charles A. King

TABLE OF CONTENTS

1. Market Operation's Report	
2. Daily Loads	
3. Budget Summary	
4. Project Status Report.....	
5. Regulatory Filings.....	

Market Performance Highlights for July 2005

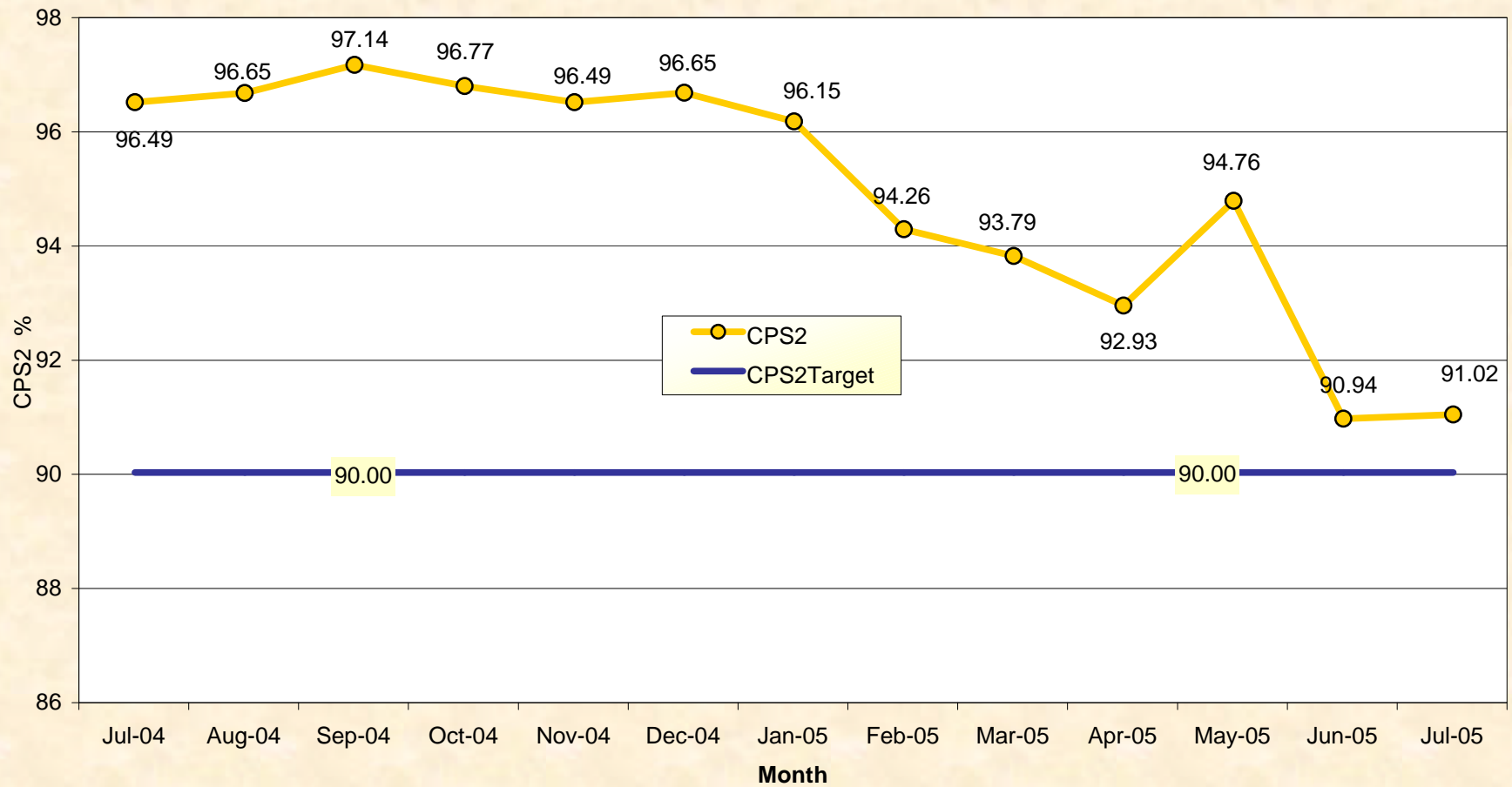
- The NYISO experienced record loads this month.
 - *Record days:*
 - ▶ July 19 - 31,841MW average peak load;
 - ▶ July 26 - 32,075MW average peak load.
 - *Average daily energy sendout is 536 GWh this month, up from 481 in July 2004.*
- NYISO Average Cost and LBMPs have increased this month relative to June.
 - *Average cost is \$96.21/MWh, up from \$88.10/MWh in June 2005.*
- Fuel prices have continued to increase this month.
 - *Kerosene is \$12.56/mmBTU, up from \$12.54/mmBTU in June;*
 - *No. 2 Fuel Oil is \$11.68/mmBTU, up from \$11.55/mmBTU in June;*
 - *Natural Gas is \$8.24/mmBTU, up from \$7.75/mmBTU in June;*
 - *No. 6 Fuel Oil is \$7.88/mmBTU, up from \$7.22/mmBTU in June.*
- Uplift has increased this month however evidence continues to suggest that some costs previously captured in uplift are now reflected directly in the LBMP.
 - *Uplift (not including NYISO cost of operations) is \$1.92/MWh, down \$0.16/MWh from July 2004 (\$2.08/MWh) but up from \$0.84/MWh in June 2005.*

Market Performance Highlights for July 2005 (continued)

- We continue to see high volatility in Real Time prices (RTD) – The standard deviation of real time prices is \$72.95 compared to \$55.70 for June 2005.
- The MWh positions into the DAM are similar to last month: 95.3% of MWh were transacted in the DAM in July 2005 while 95.7% of MWh were transacted in the DAM in June 2005.
- Virtual Load Accepted declined slightly this month while the Virtual Supply Accepted increased slightly.

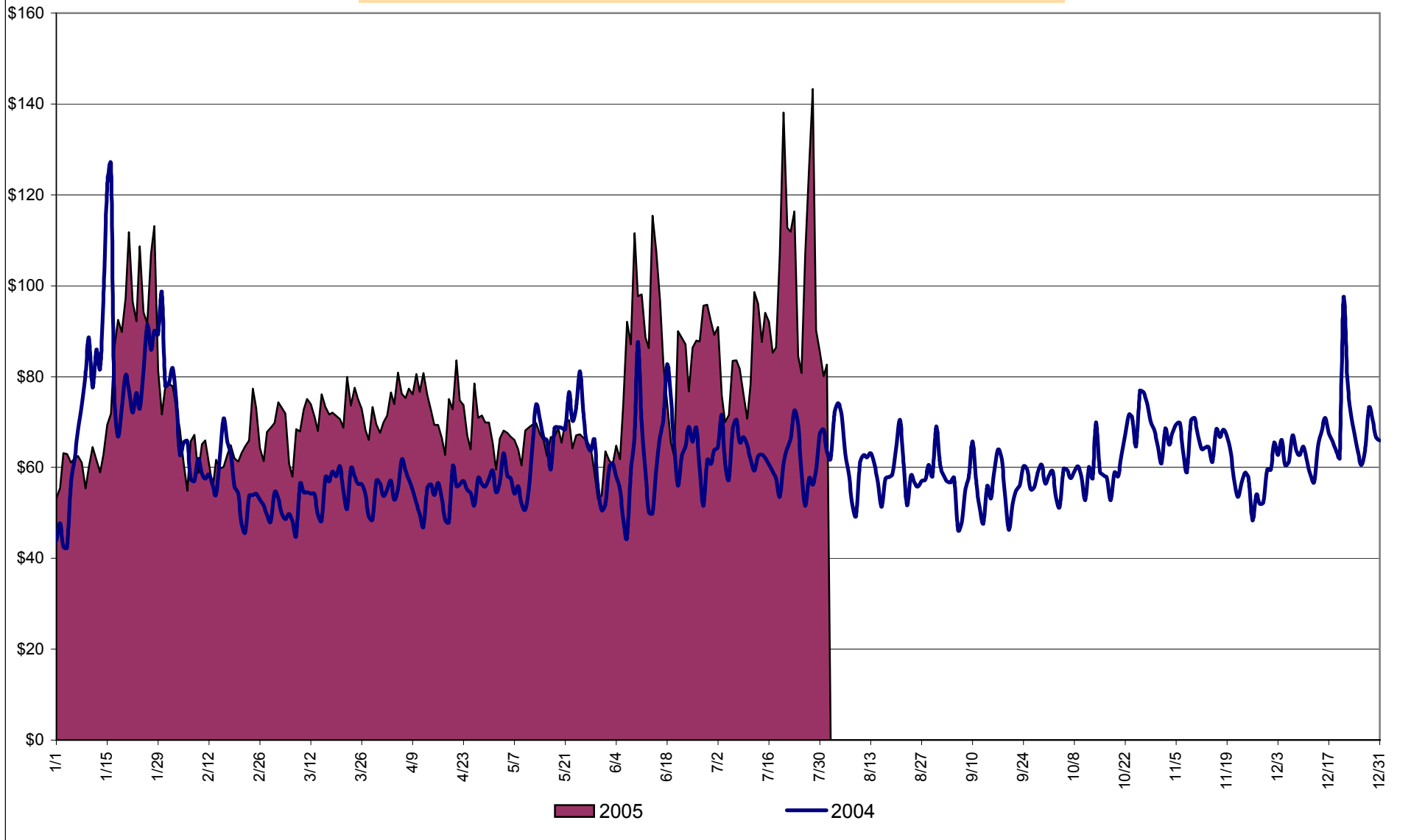
NERC Control Performance Standard

NYISO Compliance
Year 2003/2004



CPS2 for July = 91.02% Compliance Threshold = 90%
CPS2 measures excessive unscheduled power flow resulting from large Area Control Error (ACE)

Daily NYISO Average Cost/MWh (Energy & Ancillary Services)*
2004 Annual Average \$62.81/MWh
July 2004 YTD Average \$63.40/MWh
July 2005 YTD Average \$78.88/MWh



* Excludes ICAP payments

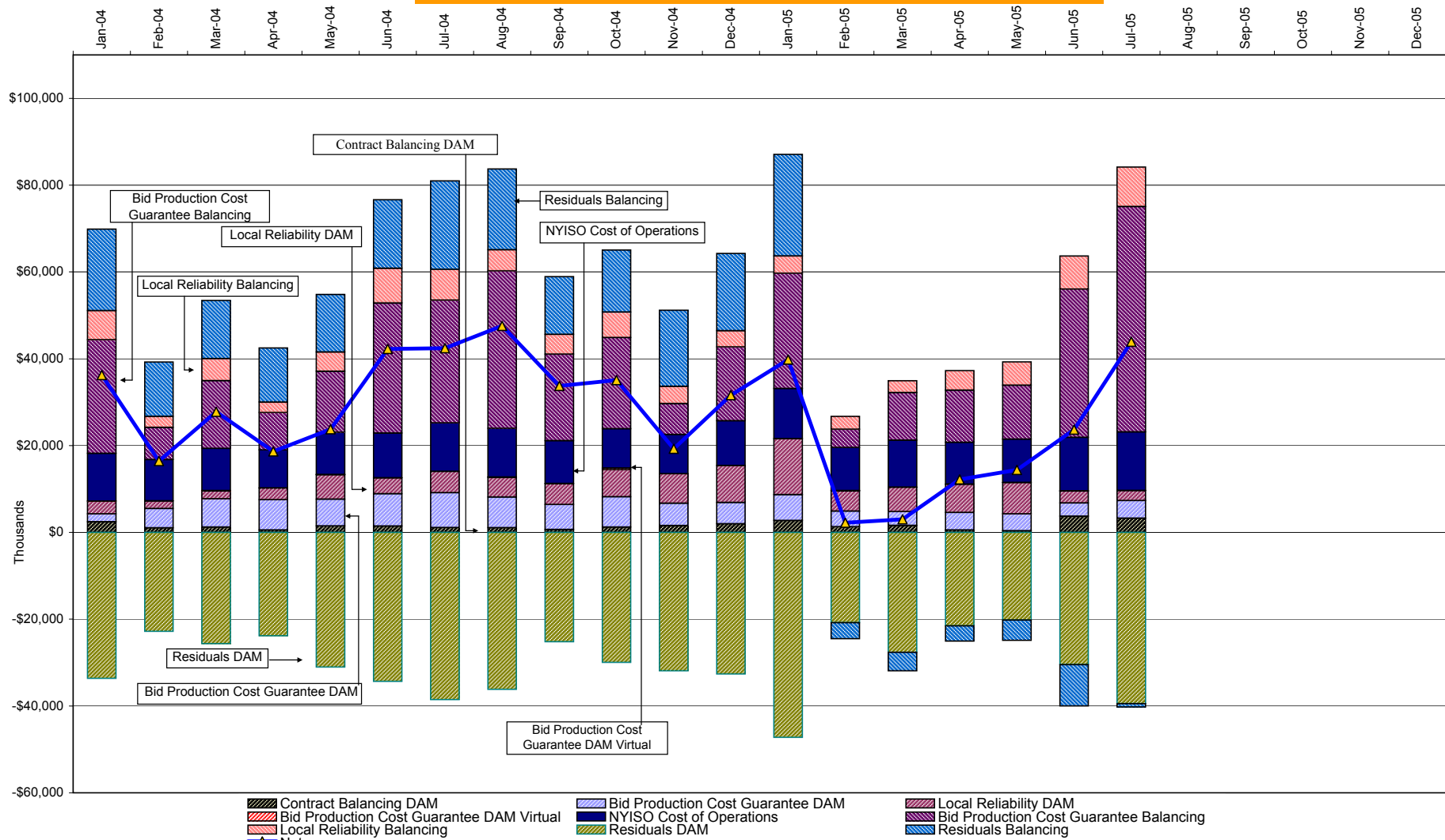
NYISO Average Cost/MWh (Energy and Ancillary Services)*
from the LBMP Customer point of view

2005	<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>
LBMP	75.70	64.03	69.92	71.27	63.10	85.30	92.41					
NTAC	0.43	0.36	0.23	0.49	0.40	0.59	0.46					
Reserve	0.25	0.08	0.17	0.21	0.20	(0.01)	0.11					
Regulation	0.32	0.40	0.33	0.22	0.25	0.20	0.14					
NYISO Cost of Operations	0.79	0.79	0.79	0.79	0.79	0.79	0.79					
Uplift	1.99	(0.59)	(0.57)	0.21	0.36	0.84	1.92					
Voltage Support and Black Start	0.39	0.39	0.39	0.39	0.39	0.39	0.39					
Avg Monthly Cost	79.86	65.45	71.26	73.58	65.49	88.10	96.21					
 Avg YTD Cost	 79.86	 73.34	 72.62	 72.85	 71.56	 74.86	 78.88					
<hr/>												
2004	<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>
LBMP	76.13	57.13	50.56	52.48	61.24	59.79	59.59	57.20	53.01	58.66	59.79	62.93
NTAC	0.47	0.42	0.55	0.51	0.42	0.53	0.34	0.43	0.23	0.29	0.46	0.69
Reserve	0.27	0.14	0.21	0.17	0.14	0.09	0.07	0.05	0.06	0.12	0.15	0.22
Regulation	0.23	0.36	0.29	0.15	0.13	0.14	0.14	0.17	0.32	0.43	0.45	0.28
NYISO Cost of Operations	0.73	0.73	0.73	0.72	0.73	0.73	0.73	0.73	0.73	0.73	0.72	0.73
Uplift	1.74	0.52	1.35	0.81	1.05	2.27	2.08	2.43	1.77	2.03	0.80	1.55
Voltage Support and Black Start	0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.36
Avg Monthly Cost	79.94	59.66	54.05	55.21	64.05	63.91	63.31	61.38	56.48	62.61	62.74	66.75
 Avg YTD Cost	 79.94	 70.85	 65.43	 63.14	 63.32	 63.42	 63.40	 63.12	 62.42	 62.43	 62.46	 62.81

* Excludes ICAP payments

These numbers reflect the rebilling of prior periods

NYISO Dollar Flows - Uplift - OATT Schedule 1 components



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 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

2005	January	February	March	April	May	June	July	August	September	October	November	December
Day Ahead Market MWh	14,281,481	12,510,148	13,410,579	12,215,628	12,773,478	14,981,363	16,344,465					
DAM LSE Internal LBMP Energy Sales	48%	49%	52%	52%	45%	50%	53%					
DAM External TC LBMP Energy Sales	3%	1%	1%	1%	3%	3%	3%					
DAM Bilateral - Internal Bilaterals	47%	48%	45%	44%	50%	44%	42%					
DAM Bilateral - Import/Non-LBMP Market Bilaterals	1%	1%	1%	0%	0%	1%	1%					
DAM Bilateral - Export/Non-LBMP Market Bilaterals	1%	1%	1%	1%	2%	1%	1%					
DAM Bilateral - Wheel Through Bilaterals	1%	0%	1%	0%	0%	1%	0%					
Balancing Energy Market MWh	419,365	127,124	348,162	54,545	-114,876	678,572	804,232					
Balancing Energy LSE Internal LBMP Energy Sales	78%	-35%	26%	-365%	-282%	54%	73%					
Balancing Energy External TC LBMP Energy Sales	42%	156%	73%	494%	183%	38%	23%					
Balancing Energy Bilateral - Internal Bilaterals	-13%	-9%	6%	-29%	5%	5%	6%					
Balancing Energy Bilateral - Import/Non-LBMP Market Bilaterals	0%	0%	0%	0%	0%	0%	0%					
Balancing Energy Bilateral - Export/Non-LBMP Market Bilaterals	1%	0%	0%	3%	2%	1%	1%					
Balancing Energy Bilateral - Wheel Through Bilaterals	-8%	-13%	-5%	-2%	-7%	3%	-2%					
Transactions Summary												
LBMP	53%	51%	54%	54%	47%	55%	58%					
Internal Bilaterals	45%	47%	44%	44%	50%	42%	40%					
Import Bilaterals	1%	1%	1%	0%	0%	1%	1%					
Export Bilaterals	1%	1%	1%	1%	2%	1%	1%					
Wheels Through	0%	0%	0%	0%	0%	1%	0%					
Market Share of Total Load												
Day Ahead Market	97.1%	99.0%	97.5%	99.6%	100.9%	95.7%	95.3%					
Balancing Energy +	2.9%	1.0%	2.5%	0.4%	-0.9% *	4.3%	4.7%					
Total MWh	14,700,846	12,637,272	13,758,741	12,270,173	12,658,602	15,659,935	17,148,697					
Average Daily Energy Sendout/Month GWh	462	447	433	399	395	501	536					
2004	January	February	March	April	May	June	July	August	September	October	November	December
Day Ahead Market MWh	14,614,304	12,806,346	12,836,889	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 - Import/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 - Import/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

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

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

Notes: Percent totals may not equal 100% due to rounding.
Virtual Transactions are not reflected in this chart.

NYISO Markets 2005 Energy Statistics

	<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>
<u>DAY AHEAD LBMP</u>												
Price *	\$69.55	\$61.04	\$67.17	\$68.14	\$59.59	\$75.49	\$83.75					
Standard Deviation	\$23.42	\$12.00	\$12.49	\$14.20	\$13.39	\$22.85	\$24.32					
Load Wtg.Price **	\$72.26	\$62.42	\$68.61	\$69.92	\$61.44	\$79.64	\$88.09					
<u>RTC *** LBMP</u>												
Price *	\$74.47	\$55.93	\$70.40	\$69.92	\$61.59	\$85.42	\$94.96					
Standard Deviation	\$44.64	\$16.80	\$26.13	\$23.51	\$59.20	\$62.91	\$68.35					
Load Wtg.Price **	\$77.48	\$57.10	\$72.12	\$71.72	\$64.16	\$90.25	\$100.76					
<u>REAL TIME LBMP</u>												
Price *	\$70.25	\$57.57	\$68.04	\$64.95	\$57.20	\$77.75	\$90.48					
Standard Deviation	\$31.79	\$20.48	\$32.50	\$26.06	\$42.34	\$55.70	\$72.95					
Load Wtg.Price **	\$73.26	\$58.86	\$69.88	\$66.77	\$59.04	\$83.96	\$96.82					
Average Daily Energy Sendout/Month GWh	462	447	433	399	395	501	536					

NYISO Markets 2004 Energy Statistics

	<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>
<u>DAY AHEAD LBMP</u>												
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
<u>RTC *** LBMP</u>												
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
<u>REAL TIME LBMP</u>												
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

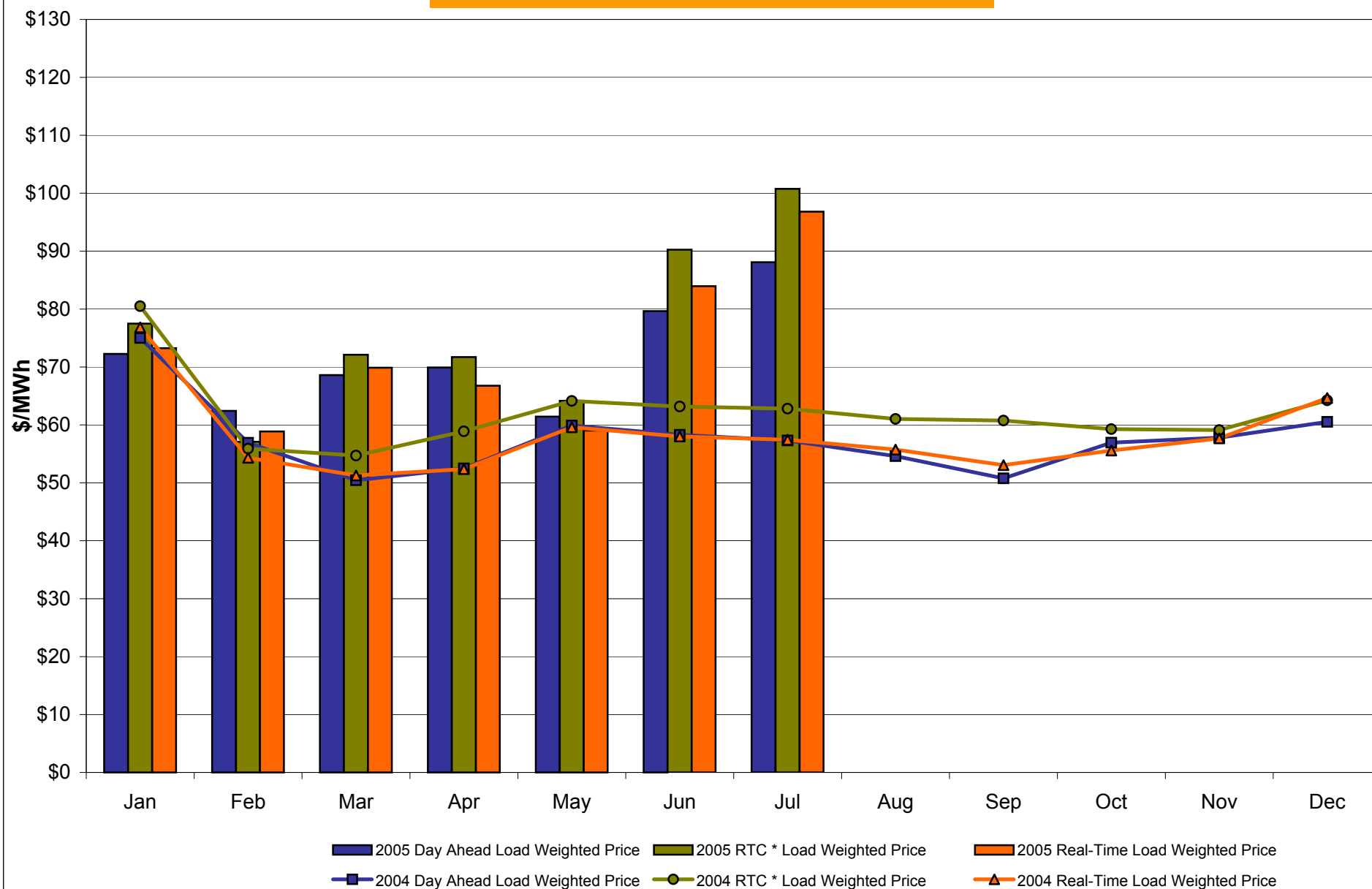
* Average zonal load weighted prices

** Average zonal load weighted prices, load weighted in each hour

*** Referred to as RTC beginning February 2005

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

NYISO Monthly Average Internal LBMPs 2004 - 2005



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

July 2005 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 *	66.26	68.73	68.74	69.68	71.48	74.72	78.96	81.19	81.26	93.63	100.48
Standard Deviation	18.40	18.04	15.05	17.43	16.91	17.97	22.62	25.56	25.52	30.18	32.27
RTC** LBMP											
Unweighted Price *	67.95	71.23	71.67	71.84	74.43	77.75	86.21	89.45	89.86	109.33	125.11
Standard Deviation	24.96	25.59	23.25	24.83	25.16	27.27	70.51	98.13	100.35	100.57	127.18
REAL TIME LBMP											
Unweighted Price *	63.83	66.85	67.27	67.38	69.87	73.72	82.73	86.37	86.81	105.15	116.99
Standard Deviation	25.95	26.79	25.07	26.42	26.68	32.65	74.69	104.46	106.86	107.40	126.19
	ONTARIO IESO	HYDRO QUEBEC	PJM	NEW ENGLAND	CROSS SOUND CABLE Controllable Line						
	Zone O	Zone M	Zone P	Zone N							
DAY AHEAD LBMP											
Unweighted Price *	65.00	69.96	66.96	76.04	99.86						
Standard Deviation	18.17	14.38	20.97	19.82	31.84						
RTC** LBMP											
Unweighted Price *	70.87	66.15	66.99	76.35	121.00						
Standard Deviation	73.63	70.32	33.92	25.78	91.19						
REAL TIME LBMP											
Unweighted Price *	69.83	68.85	66.38	76.86	120.23						
Standard Deviation	74.22	21.42	34.55	42.34	115.61						

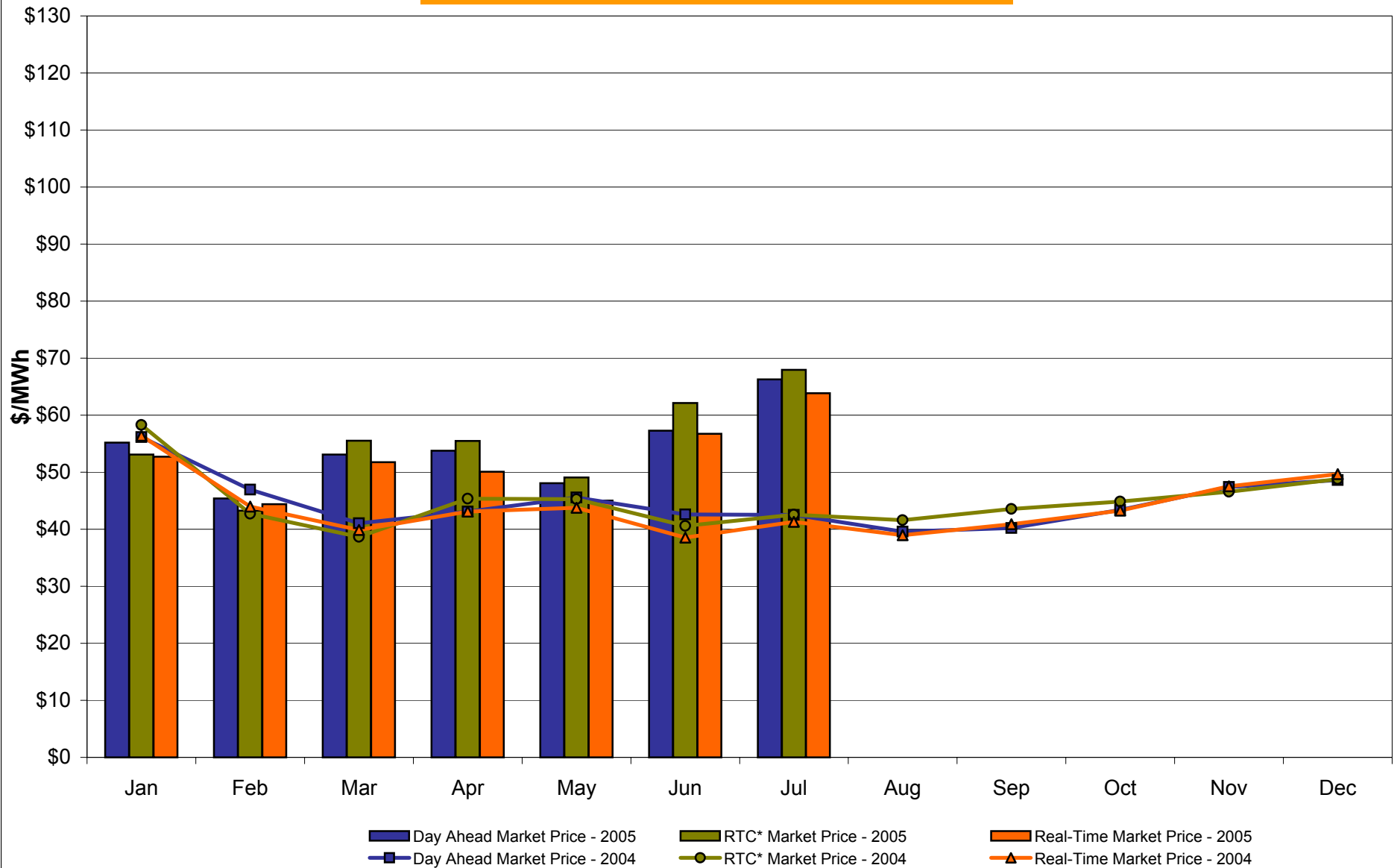
* Straight zonal LBMP averages

** Referred to as RTC beginning February 2005

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

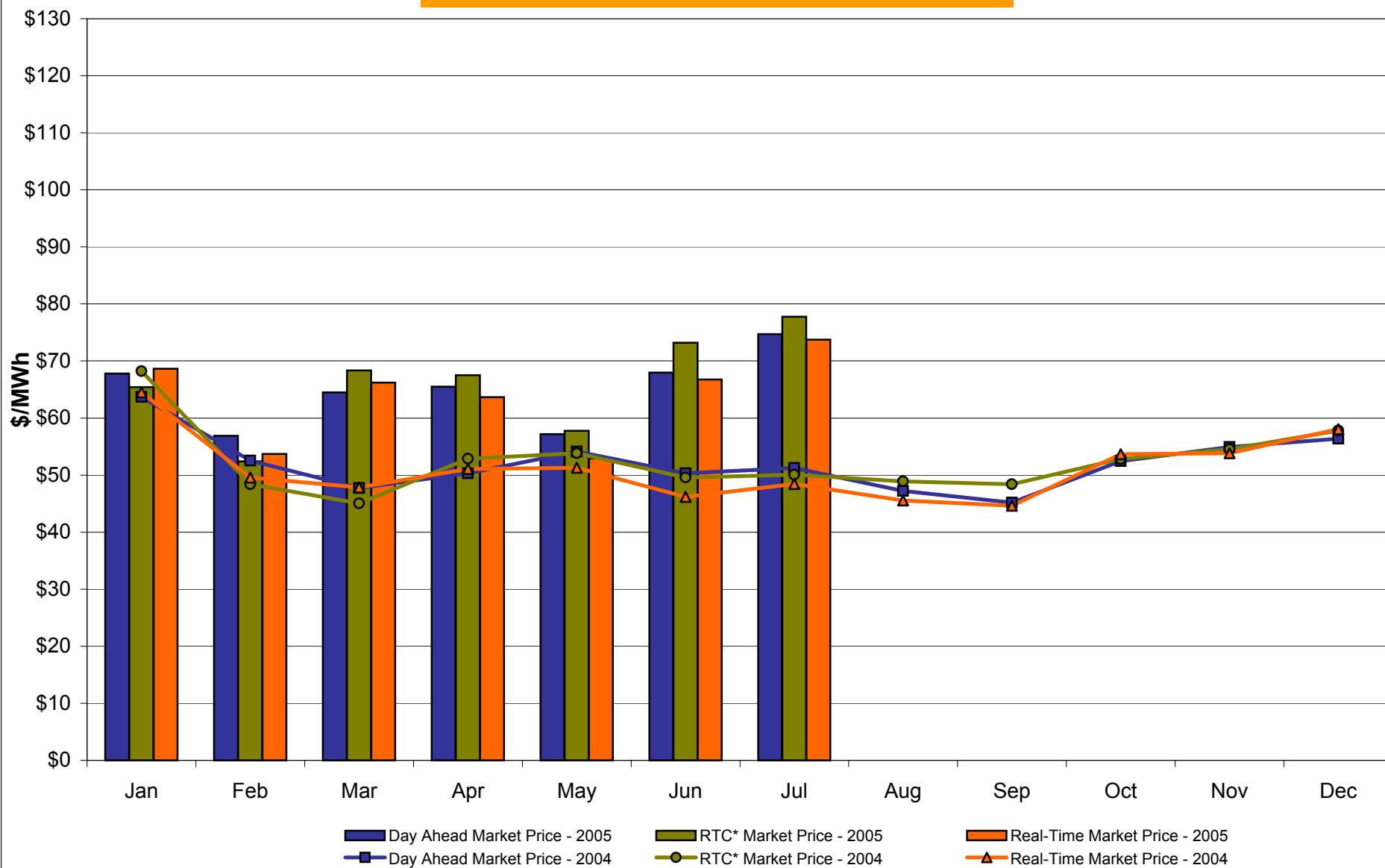
West Zone A

Monthly Average LBMP Prices 2004 - 2005



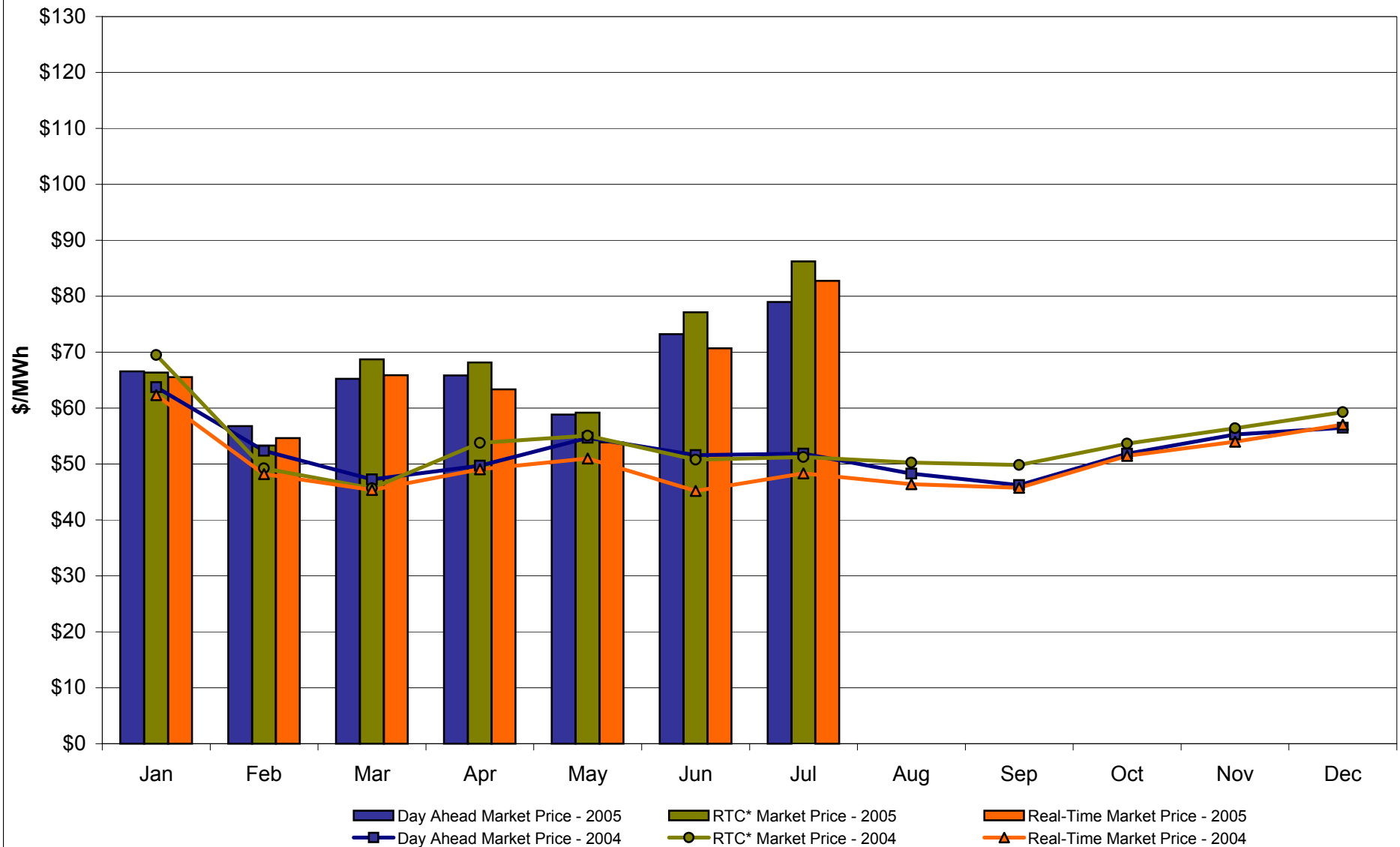
* Referred to as RTC beginning February 2005
 Prior to February 2005 known as BME or Hour Ahead Market (HAM)

Capital Zone F **Monthly Average LBMP Prices 2004 - 2005**



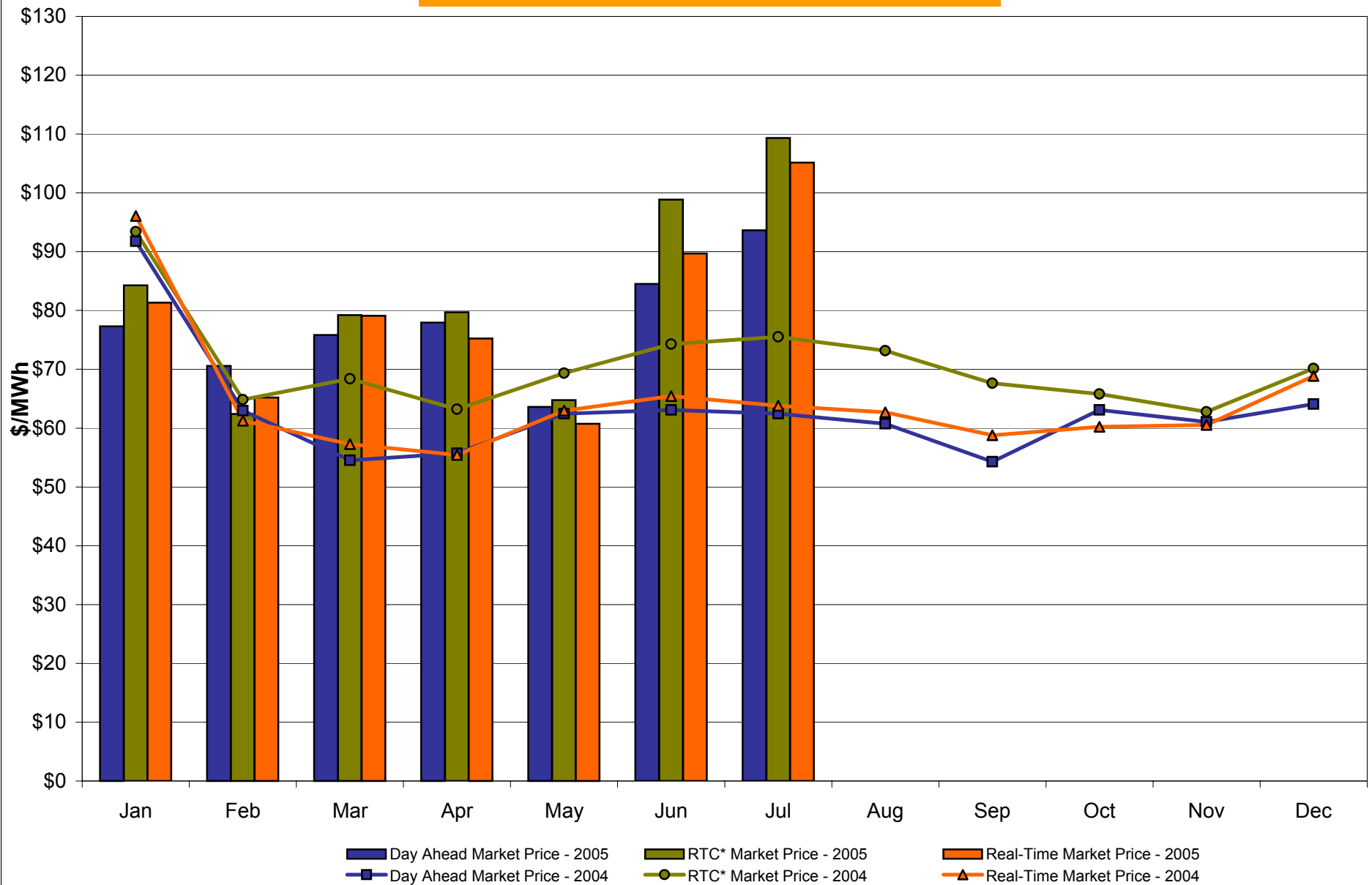
* Referred to as RTC beginning February 2005
 Prior to February 2005 known as BME or Hour Ahead Market (HAM)

Hudson Valley Zone G Monthly Average LBMP Prices 2004 - 2005



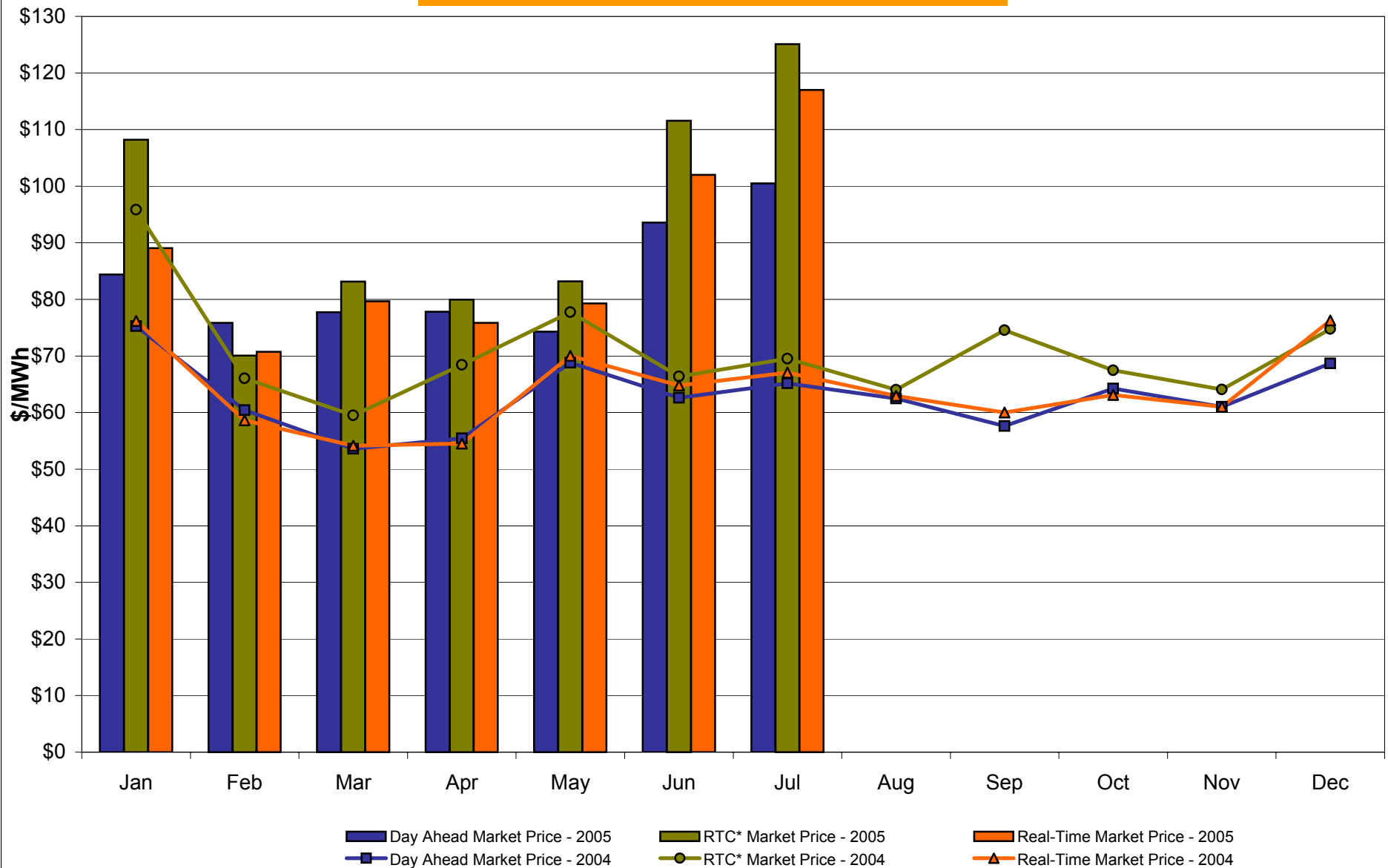
* Referred to as RTC beginning February 2005
Prior to February 2005 known as BME or Hour Ahead Market (HAM)

NYC Zone J Monthly Average LBMP Prices 2004 - 2005



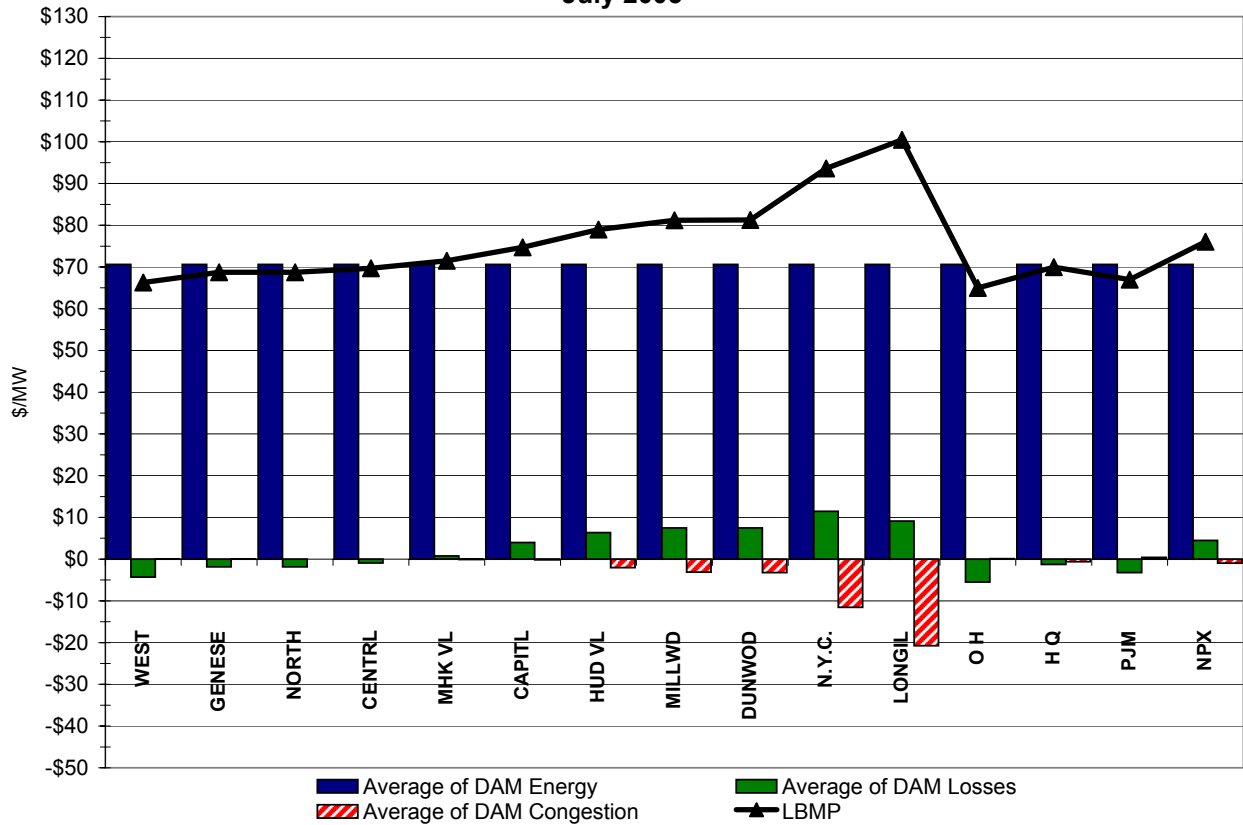
* Referred to as RTC beginning February 2005
Prior to February 2005 known as BME or Hour Ahead Market (HAM)

Long Island Zone K Monthly Average LBMP Prices 2004 - 2005

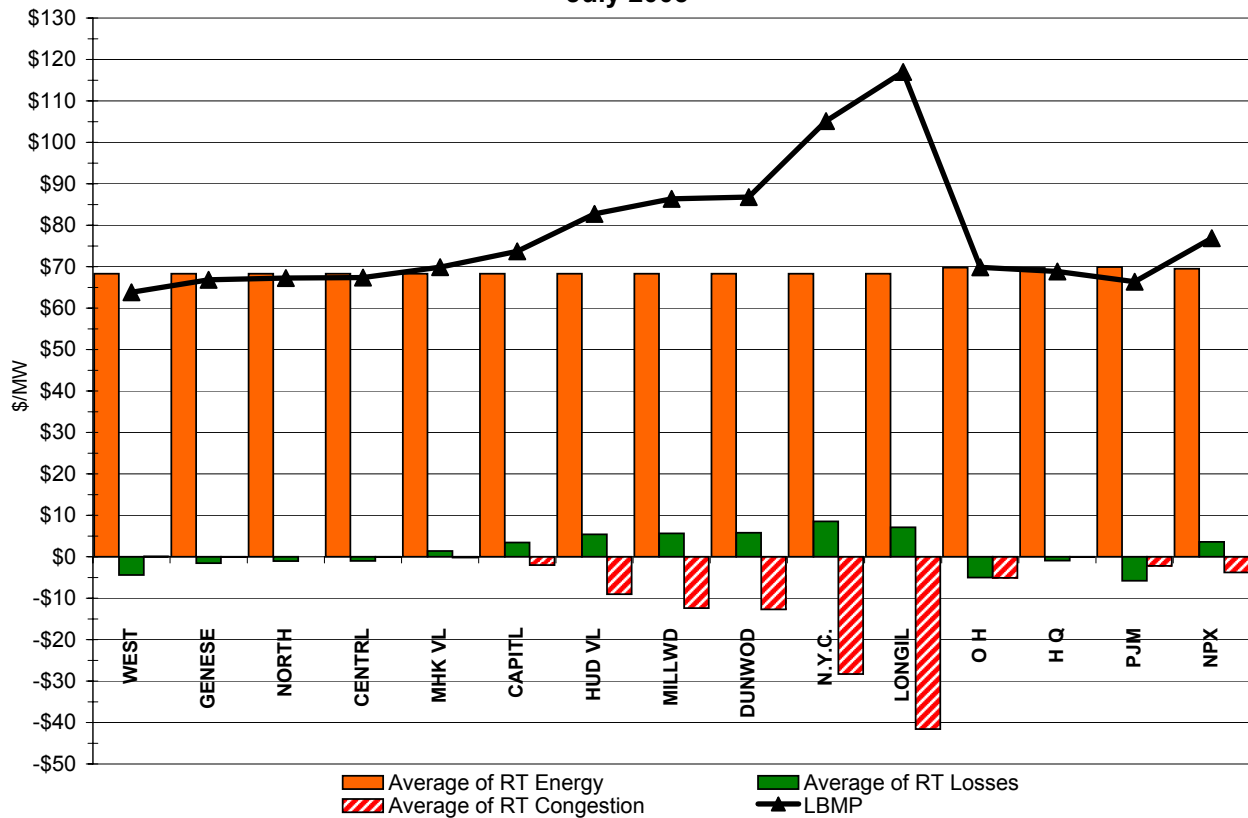


* Referred to as RTC beginning February 2005
Prior to February 2005 known as BME or Hour Ahead Market (HAM)

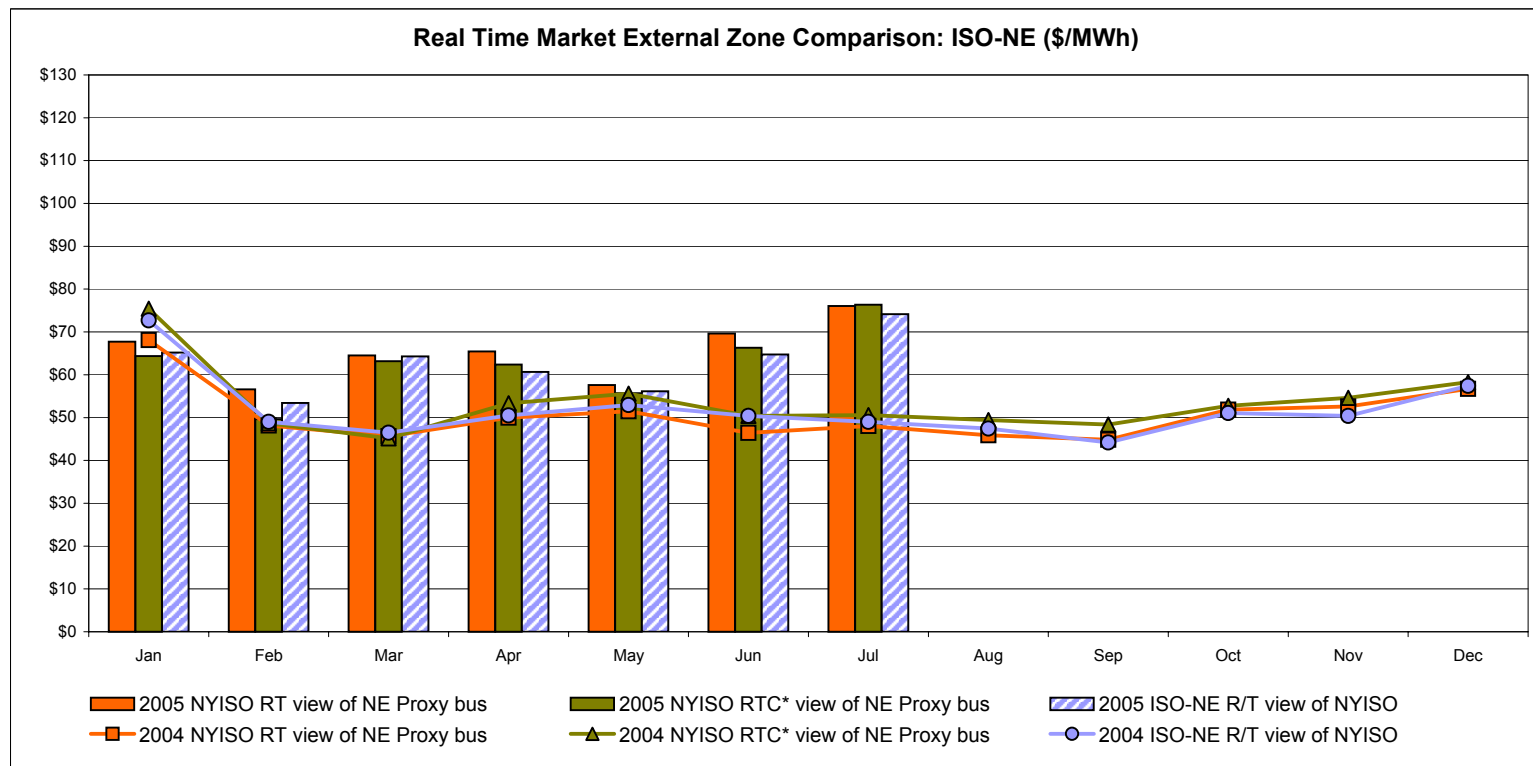
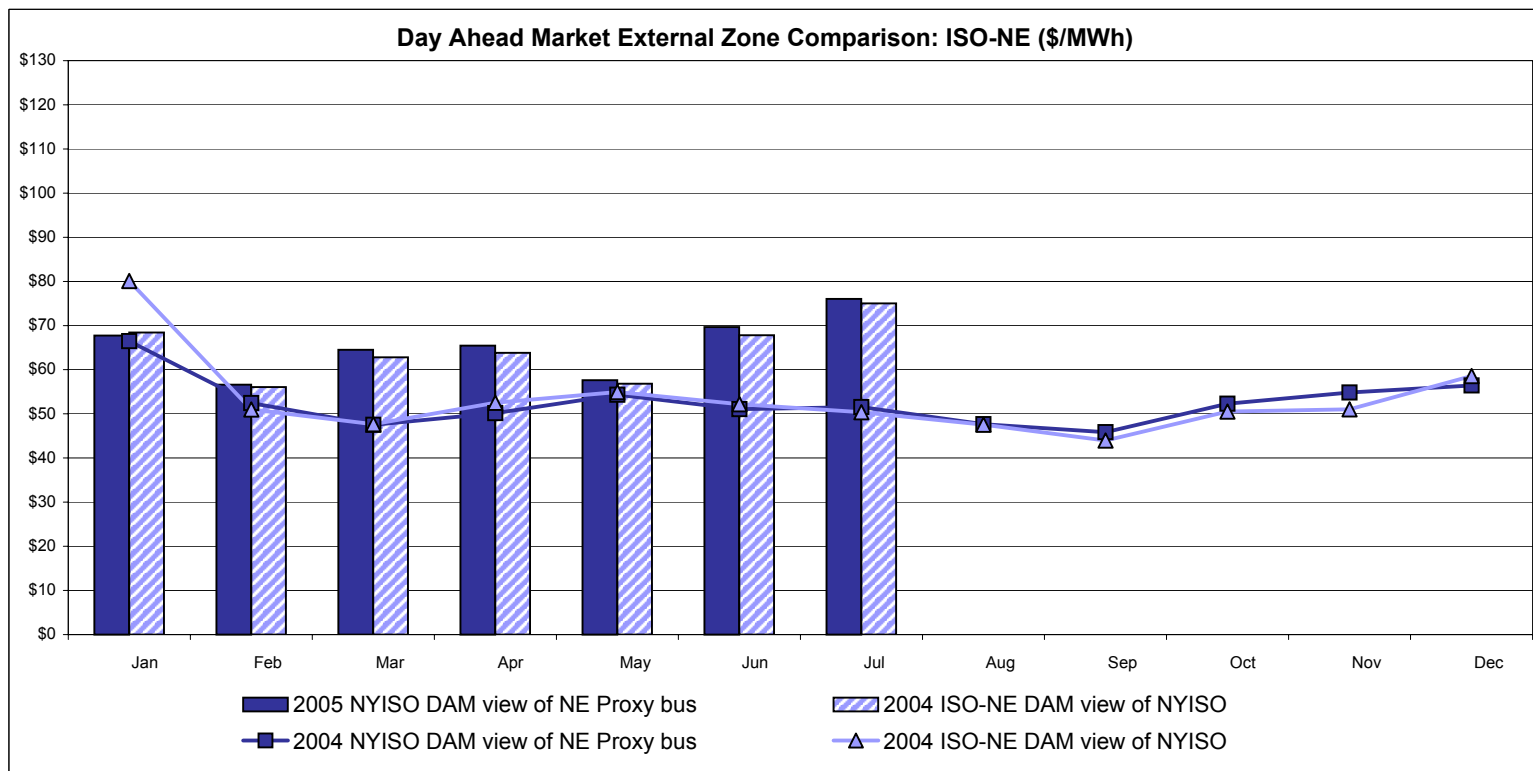
**DAM Zonal Unweighted Monthly Average LBMP Components
July 2005**



**RT Zonal Unweighted Monthly Average LBMP Components
July 2005**



External Comparison ISO-New England



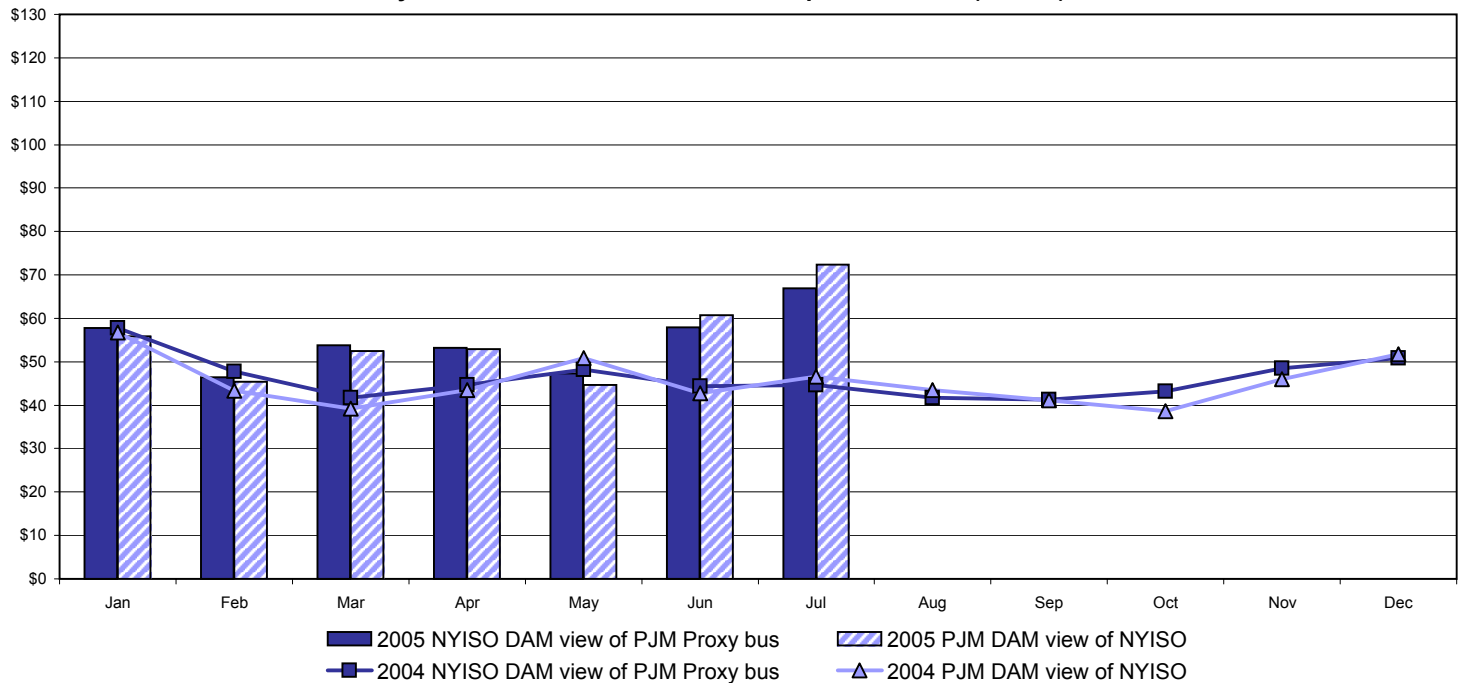
Note:

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

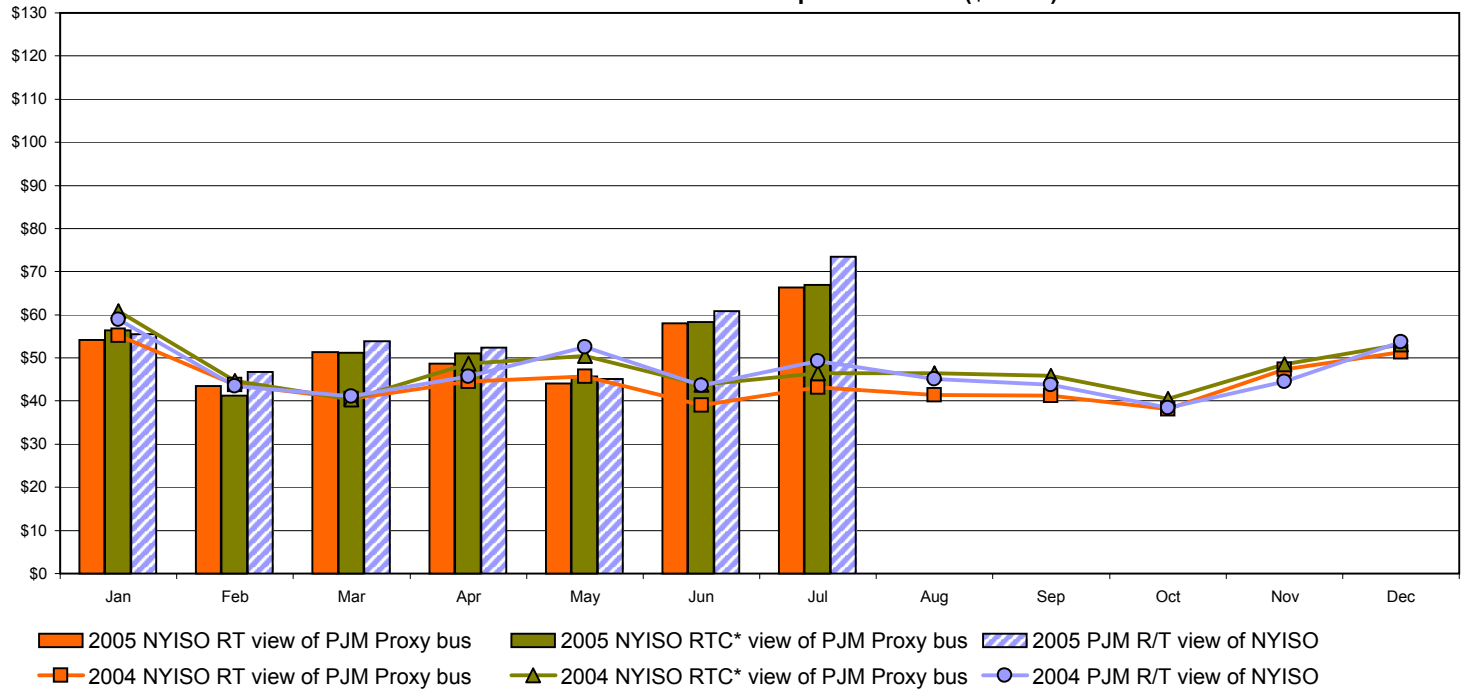
* Referred to as RTC beginning February 2005
 Prior to February 2005 known as BME or Hour Ahead Market (HAM)

External Comparison PJM

Day Ahead Market External Zone Comparison - PJM (\$/MWh)



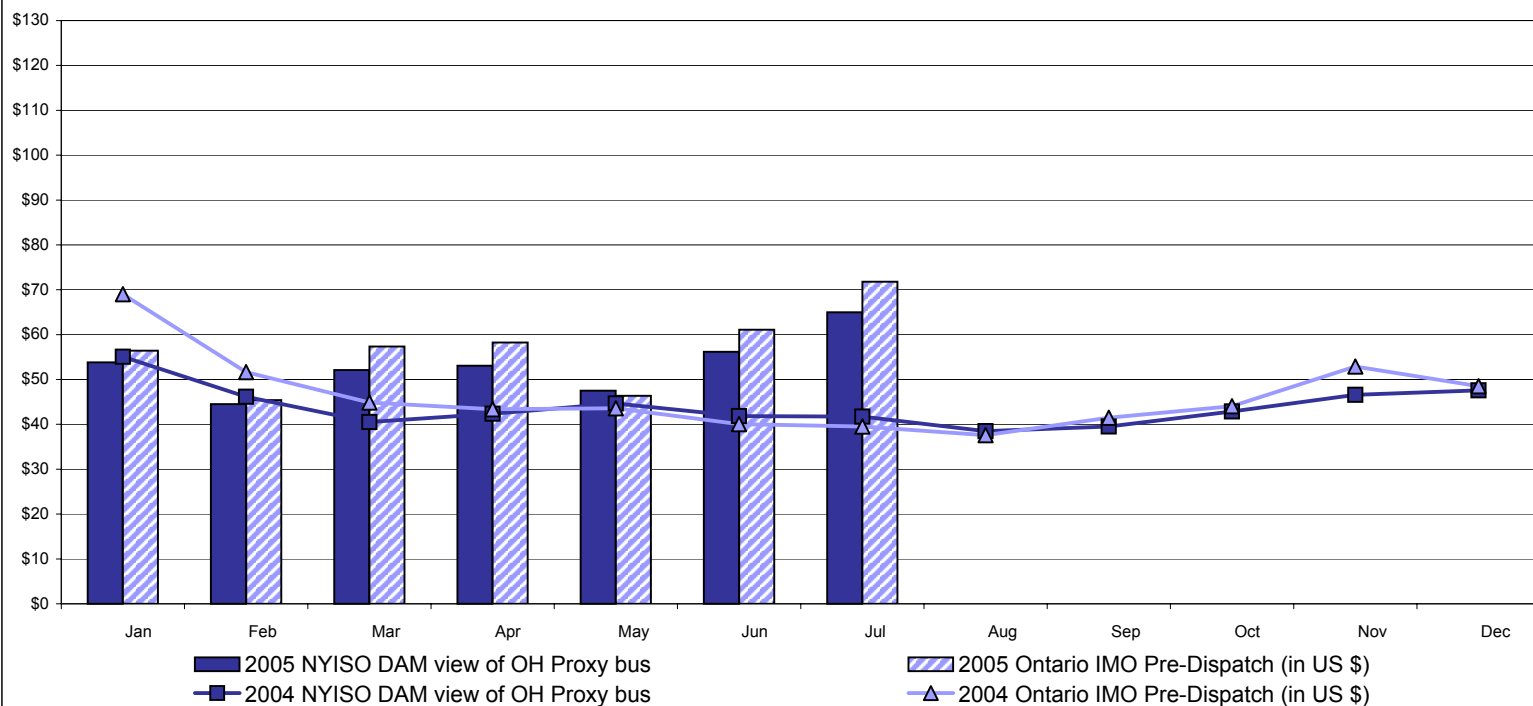
Real Time Market External Zone Comparison - PJM (\$/MWh)



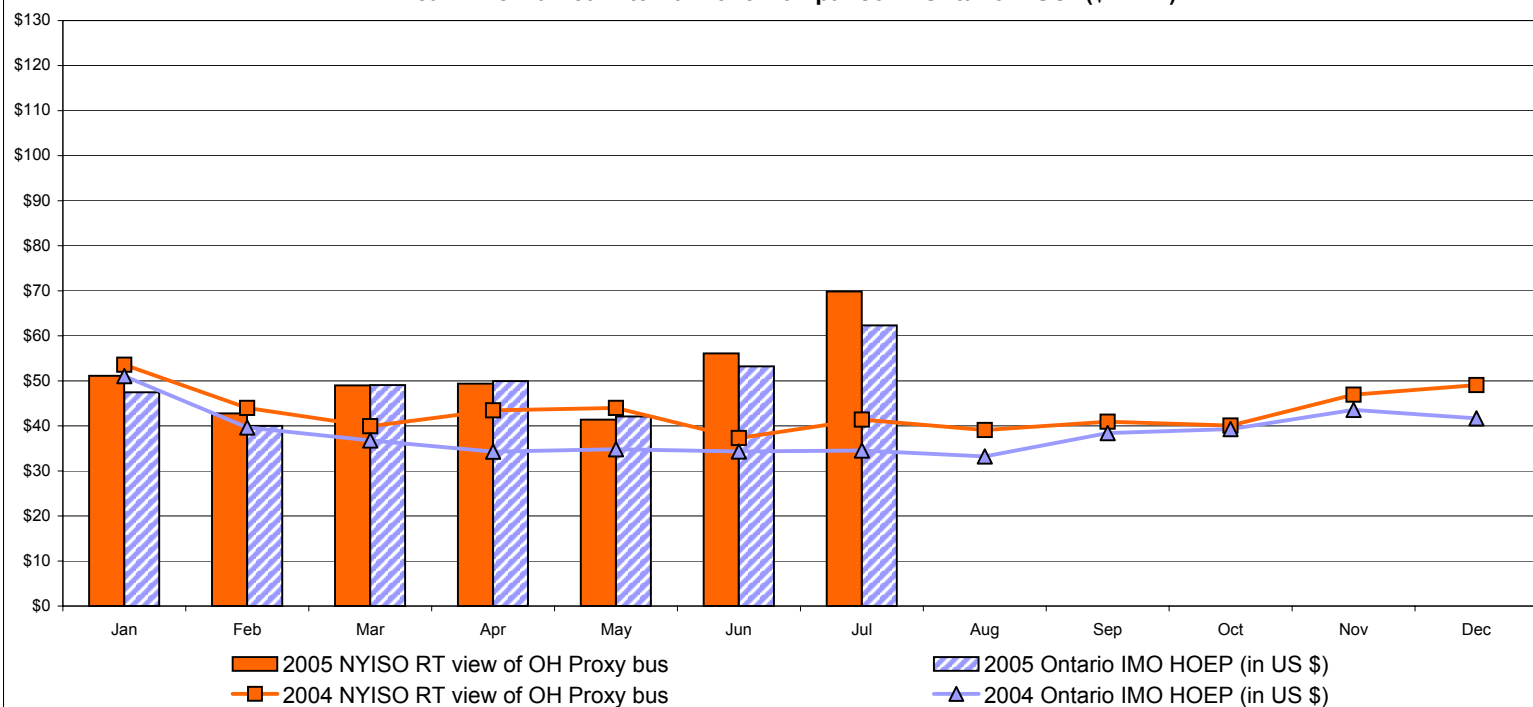
* Referred to as RTC beginning February 2005
Prior to February 2005 known as BME or Hour Ahead Market (HAM)

External Comparison Ontario IESO*

Day Ahead Market External Zone Comparison - Ontario IESO* (\$/MWh)



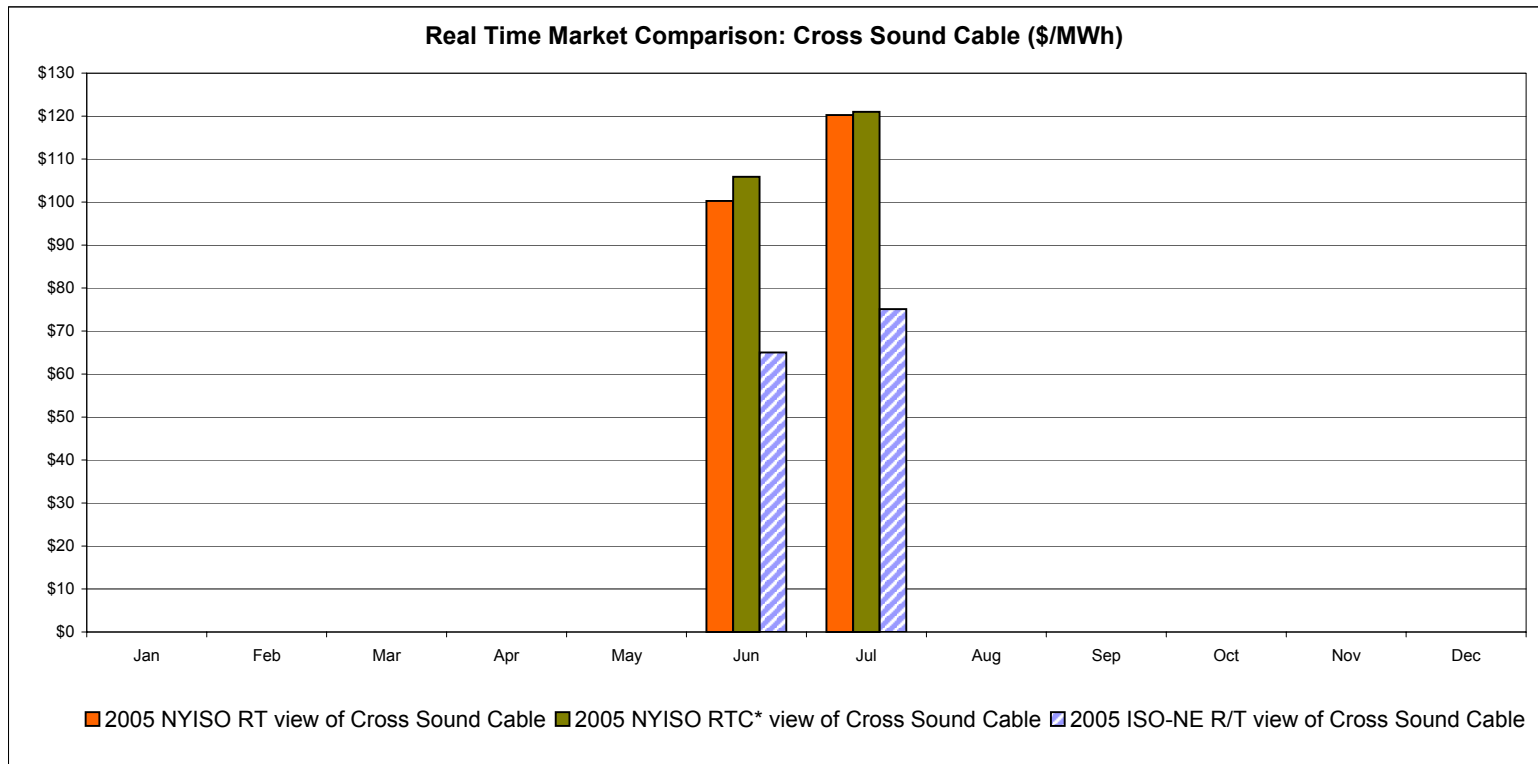
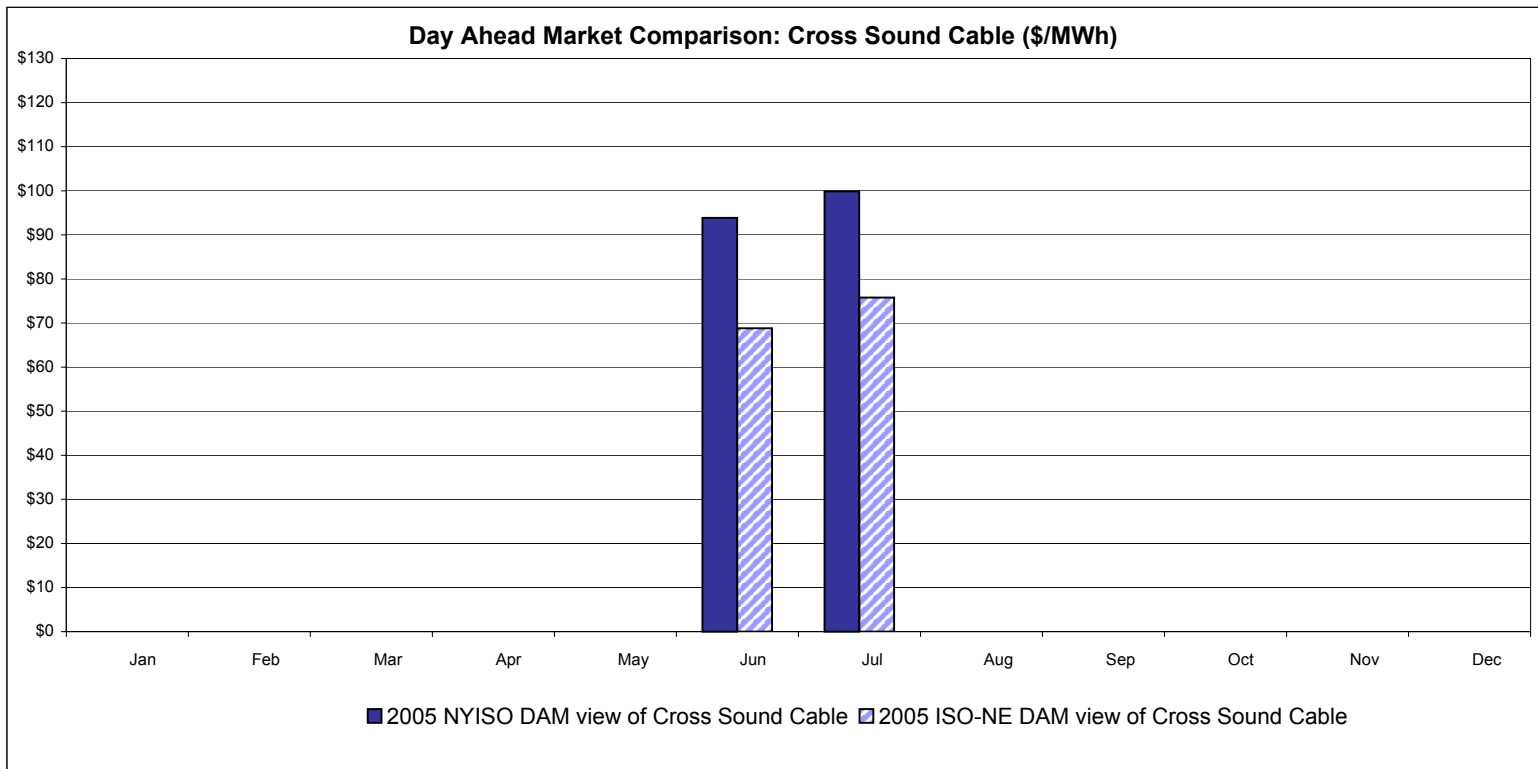
Real Time Market External Zone Comparison - Ontario IESO* (\$/MWh)



Notes: Exchange factor used for July 2005 was .82 to US \$
 HOEP: Hourly Ontario Energy Price
 Pre-Dispatch: Projected Energy Price

* Independent Electricity System Operator formerly known as the Independent Electricity Market Operator (IMO)

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 Shorham138 99 interface are used for ISO-NE.
 The DAM and R/T prices at the CSC interface are used for NYISO.

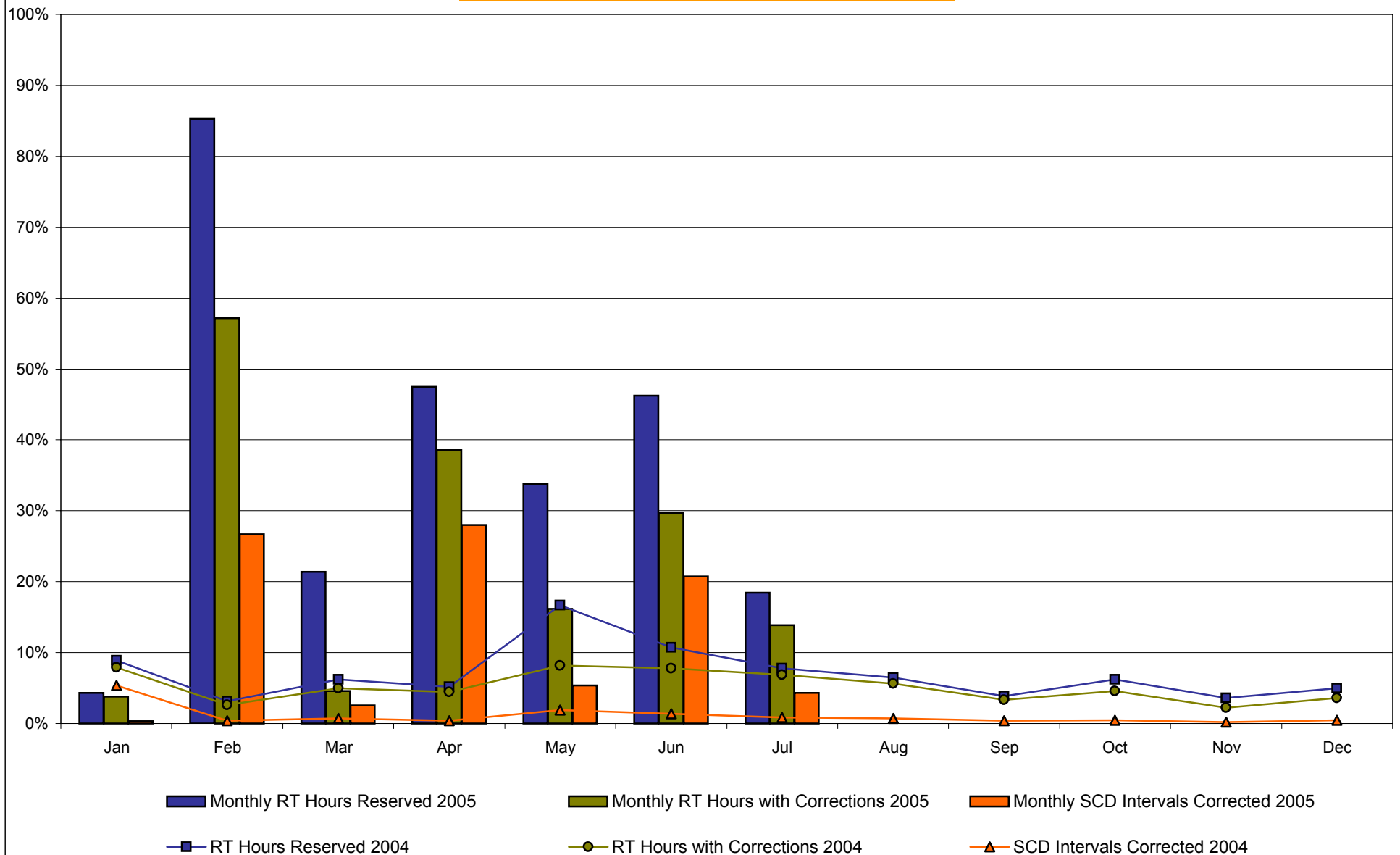
* Referred to as RTC beginning February 2005
 Prior to February 2005 known as BME or Hour Ahead Market (HAM)

NYISO Real Time Price Correction Statistics

2005		<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>
<u>Hour Corrections</u>													
Number of hours with corrections	in the month	28	384	34	278	120	214	103					
Number of hours	in the month	744	672	744	720	744	720	744					
% of hours with corrections	in the month	3.76%	57.14%	4.57%	38.61%	16.13%	29.72%	13.84%					
Number of hours with corrections	year-to-date	28	412	446	724	844	1,058	1,161					
Number of hours	year-to-date	744	1,416	2,160	2,880	3,624	4,344	5,088					
% of hours with corrections	year-to-date	3.76%	29.10%	20.65%	25.14%	23.29%	24.36%	22.82%					
<u>Interval Corrections</u>													
Number of intervals corrected	in the month	37	2,168	228	2,440	481	1,807	388					
Number of intervals	in the month	11,811	7,459	8,215	7,992	8,228	8,012	8,281					
% of intervals corrected	in the month	0.31%	29.07%	2.78%	30.53%	5.85%	22.55%	4.69%					
Number of intervals corrected	year-to-date	37	2,205	2,433	4,873	5,354	7,161	7,549					
Number of intervals	year-to-date	11,811	19,270	27,485	35,477	43,705	51,717	59,998					
% of intervals corrected	year-to-date	0.31%	11.44%	8.85%	13.74%	12.25%	13.85%	12.58%					
<u>Hours Reserved</u>													
Number of hours reserved	in the month	32	573	159	342	251	333	137					
Number of hours	in the month	744	672	744	720	744	720	744					
% of hours reserved	in the month	4.30%	85.27%	21.37%	47.50%	33.74%	46.25%	18.41%					
Number of hours reserved	year-to-date	32	605	764	1,106	1,357	1,690	1,827					
Number of hours	year-to-date	744	1,416	2,160	2,880	3,624	4,344	5,088					
% of hours reserved	year-to-date	4.30%	42.73%	35.37%	38.40%	37.44%	38.90%	35.91%					
<u>Days Without Corrections</u>													
Days without corrections	in the month	12	4	19	12	11	4	6					
Days without corrections	year-to-date	12	16	35	47	58	62	68					
2004		<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>
<u>Hour Corrections</u>													
Number of hours with corrections	in the month	59	18	37	32	61	56	51	42	24	34	16	27
Number of hours	in the month	744	696	744	720	744	720	744	744	720	744	720	744
% of hours with corrections	in the month	7.93%	2.59%	4.97%	4.44%	8.20%	7.78%	6.85%	5.65%	3.33%	4.57%	2.22%	3.63%
Number of hours with corrections	year-to-date	59	77	114	146	207	263	314	356	380	414	430	457
Number of hours	year-to-date	744	1,440	2,184	2,904	3,648	4,368	5,112	5,856	6,576	7,320	8,040	8,784
% of hours with corrections	year-to-date	7.93%	5.35%	5.22%	5.03%	5.67%	6.02%	6.14%	6.08%	5.78%	5.66%	5.35%	5.20%
<u>Interval Corrections</u>													
Number of intervals corrected	in the month	597	40	83	40	220	156	100	84	42	56	19	52
Number of intervals	in the month	11,089	10,495	11,085	10,805	11,740	11,234	11,467	11,552	11,178	11,515	11,217	11,790
% of intervals corrected	in the month	5.38%	0.38%	0.75%	0.37%	1.87%	1.39%	0.87%	0.73%	0.38%	0.49%	0.17%	0.44%
Number of intervals corrected	year-to-date	597	637	720	760	980	1,136	1,236	1,320	1,362	1,418	1,437	1,489
Number of intervals	year-to-date	11,089	21,584	32,669	43,474	55,214	66,448	77,915	89,467	100,645	112,160	123,377	135,167
% of intervals corrected	year-to-date	5.38%	2.95%	2.20%	1.75%	1.77%	1.71%	1.59%	1.48%	1.35%	1.26%	1.16%	1.10%
<u>Hours Reserved</u>													
Number of hours reserved	in the month	66	22	46	37	124	77	58	48	28	46	26	37
Number of hours	in the month	744	696	744	720	744	720	744	744	720	744	720	744
% of hours reserved	in the month	8.87%	3.16%	6.18%	5.14%	16.67%	10.69%	7.80%	6.45%	3.89%	6.18%	3.61%	4.97%
Number of hours reserved	year-to-date	66	88	134	171	295	372	430	478	506	552	578	615
Number of hours	year-to-date	744	1,440	2,184	2,904	3,648	4,368	5,112	5,856	6,576	7,320	8,040	8,784
% of hours reserved	year-to-date	8.87%	6.11%	6.14%	5.89%	8.09%	8.52%	8.41%	8.16%	7.69%	7.54%	7.19%	7.00%
<u>Days Without Corrections</u>													
Days without corrections	in the month	14	20	11	9	8	6	9	12	12	14	19	15
Days without corrections	year-to-date	14	34	45	54	62	68	77	89	101	115	134	149

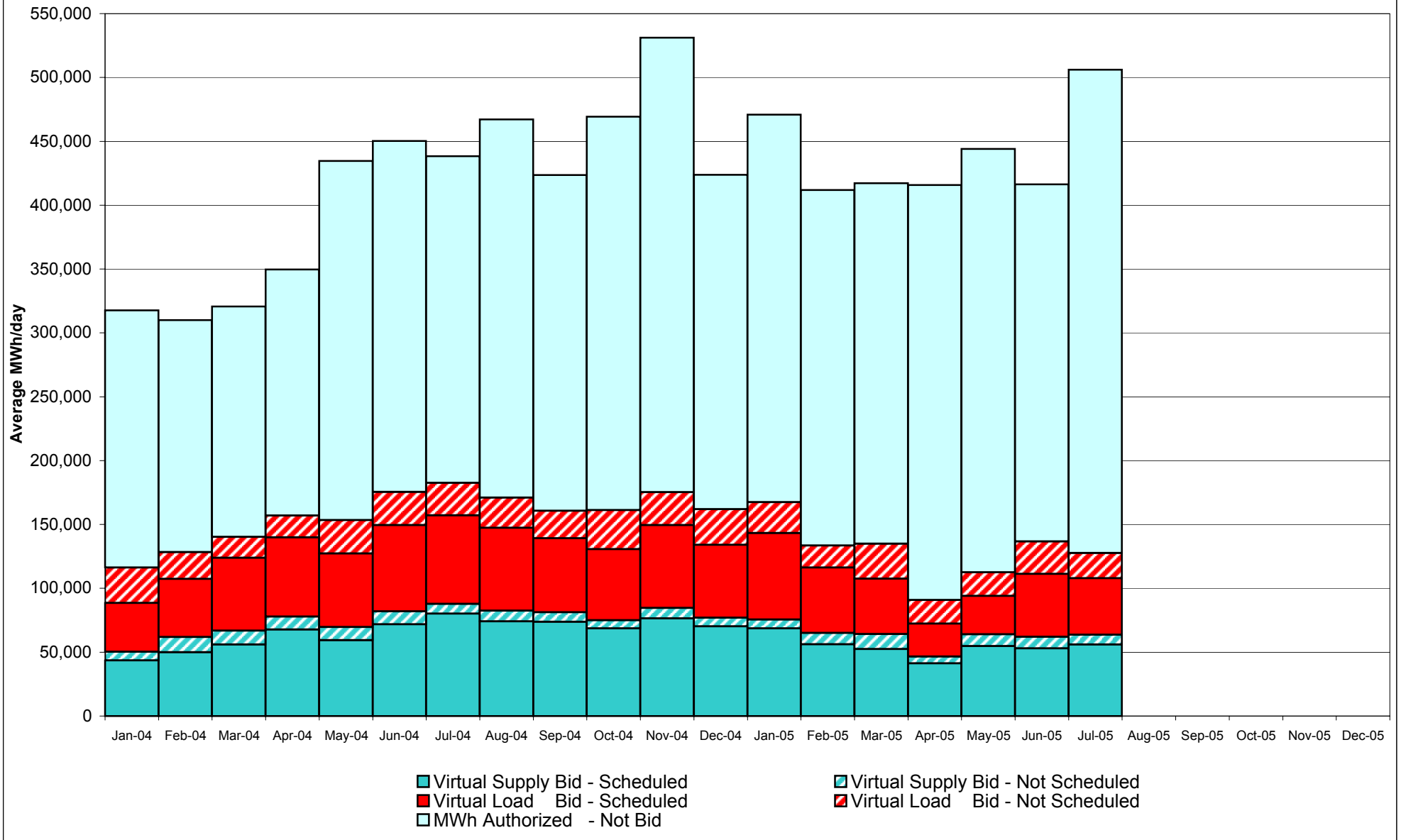
* February thru July verification pending

Percentage of Real-Time Corrections

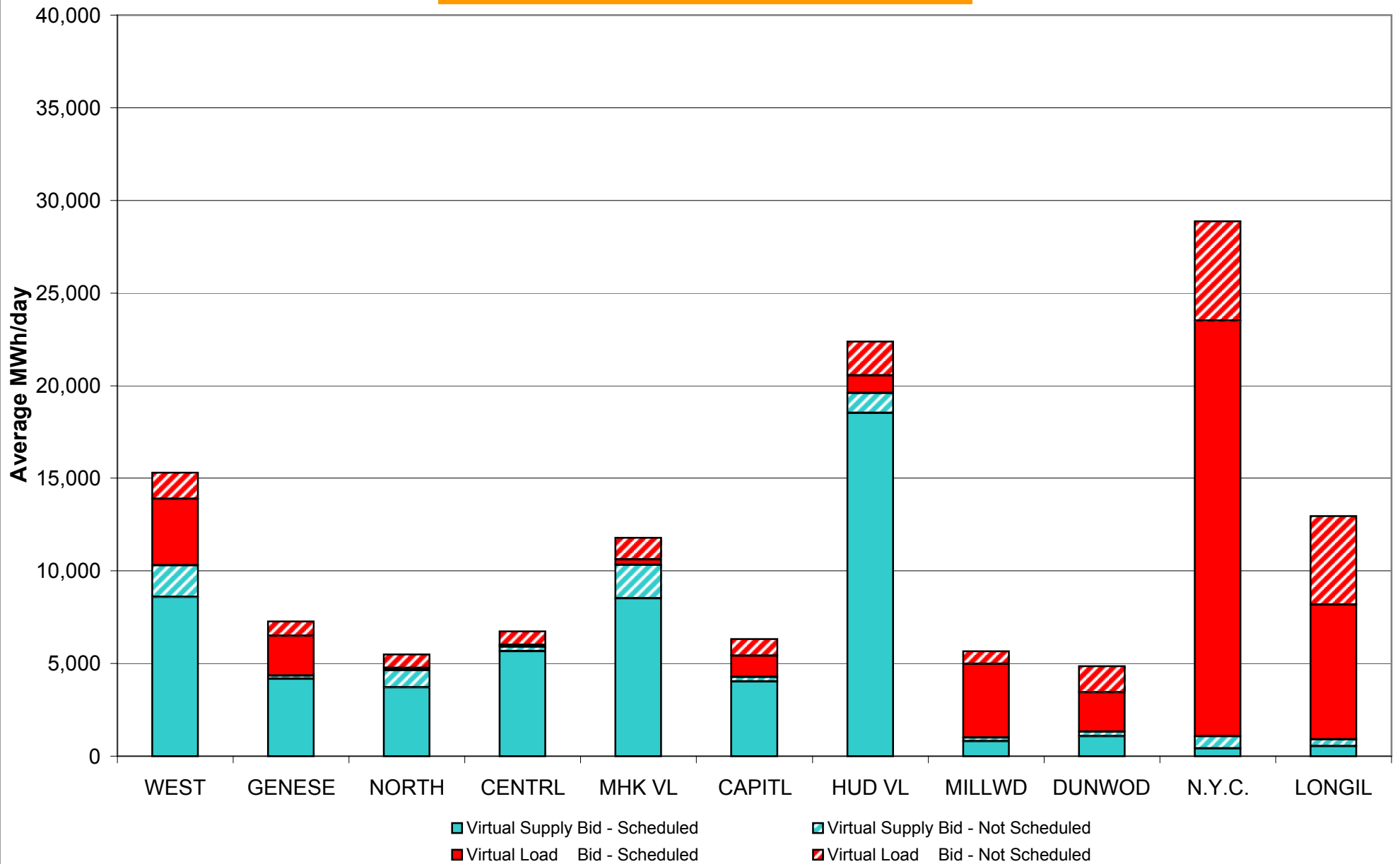


February thru July verification pending

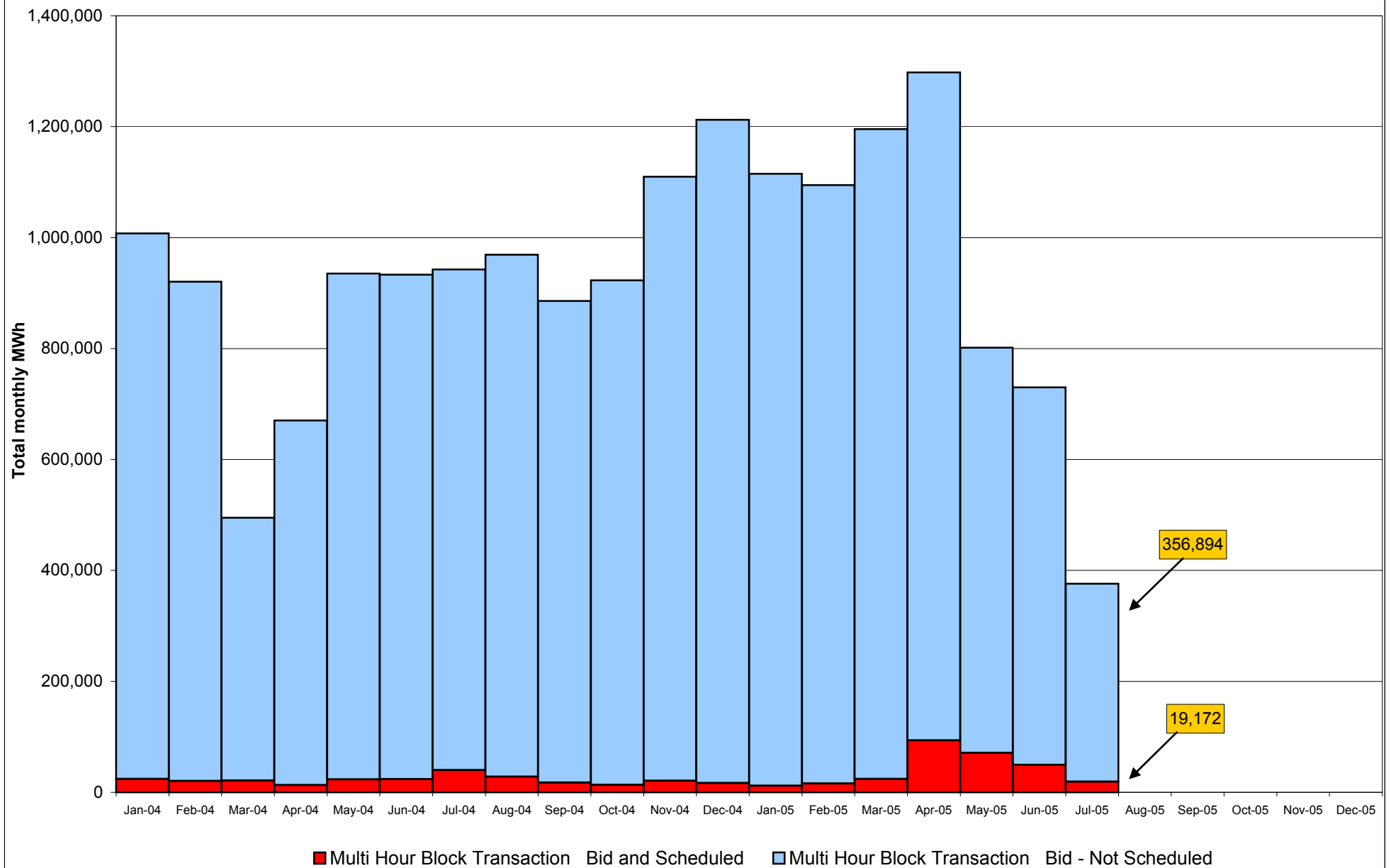
NYISO Virtual Trading Average MWh per day



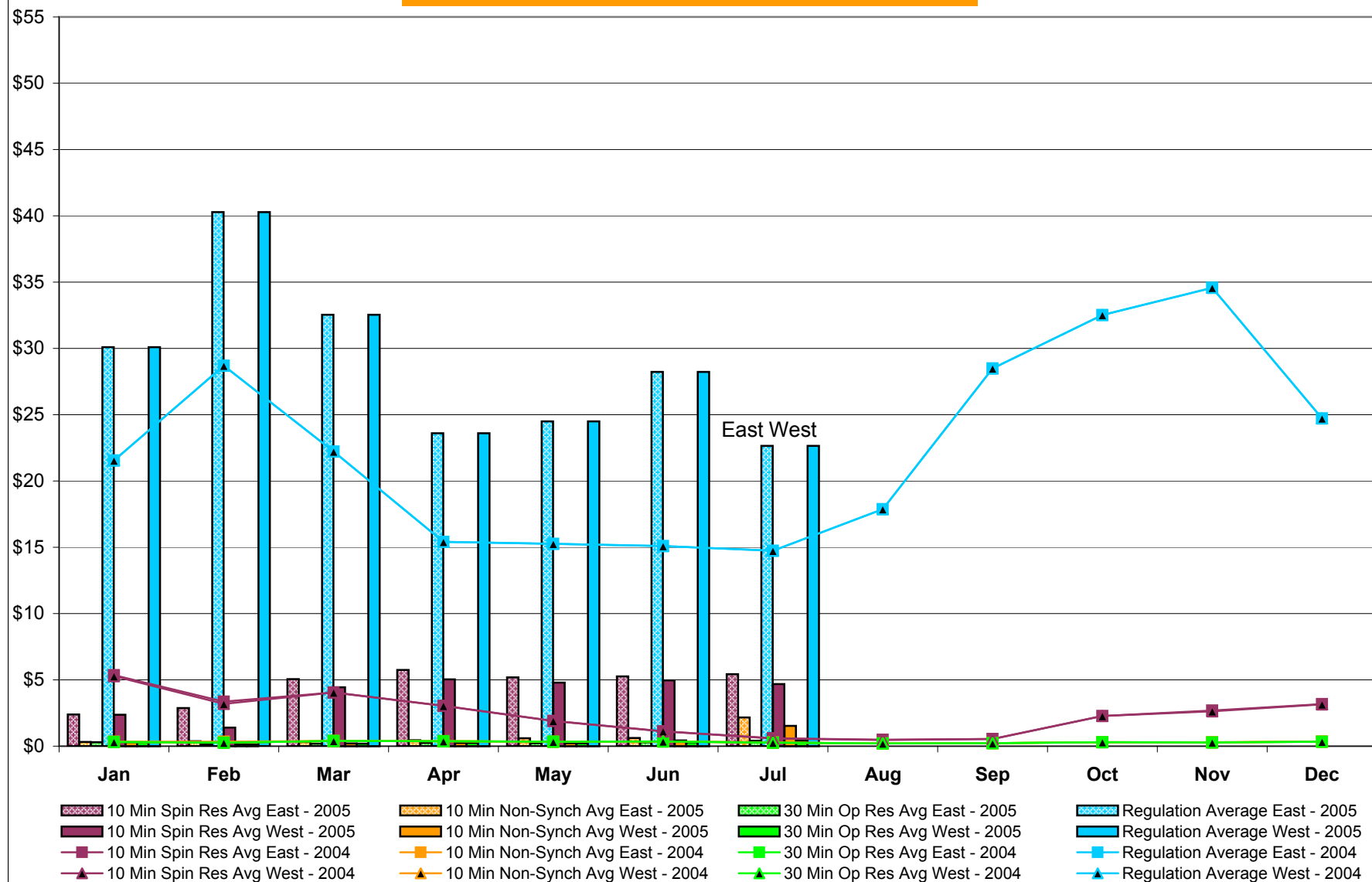
Virtual Load and Supply Zonal Statistics July 2005



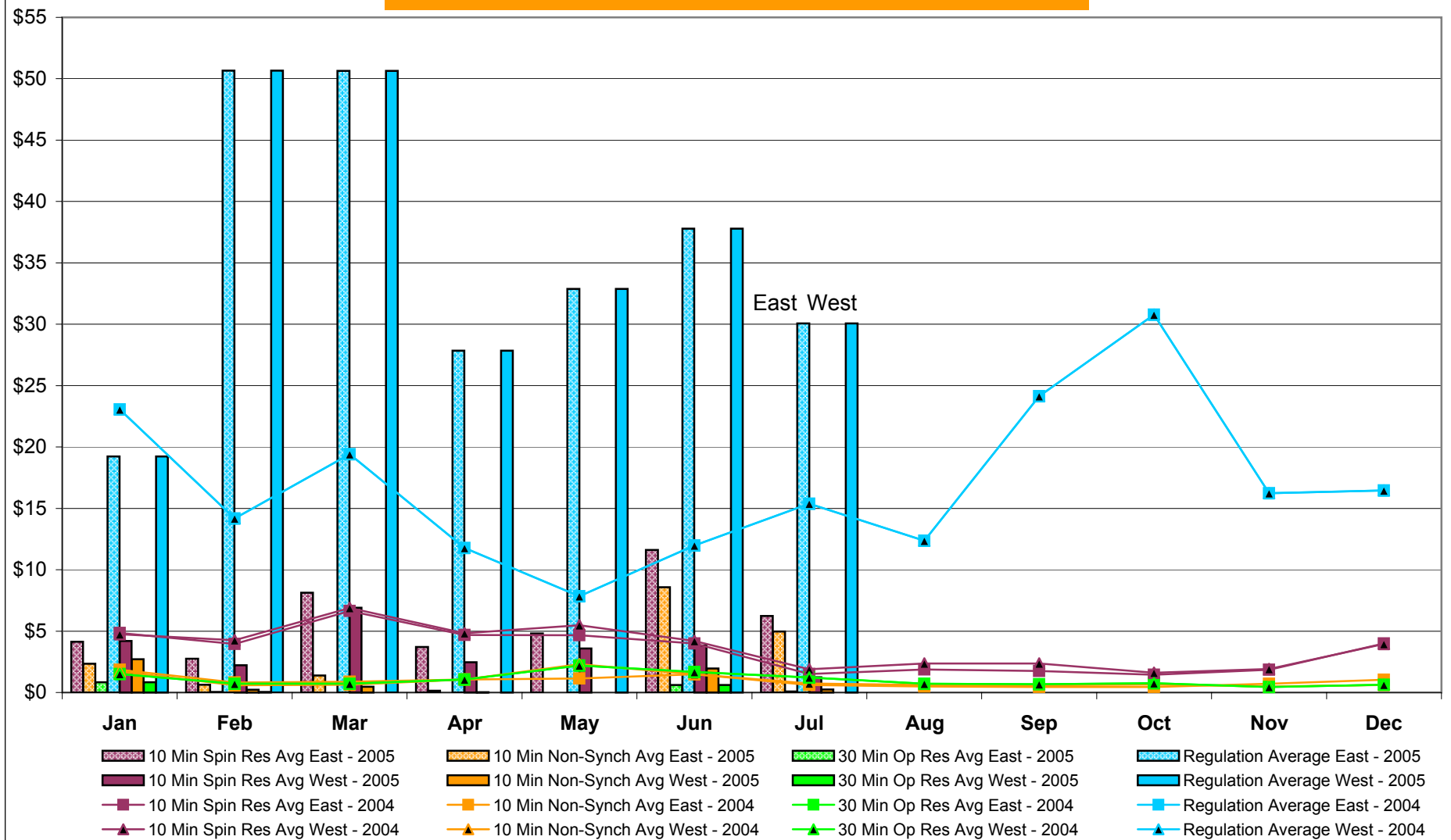
NYISO Multi Hour Block Transactions Monthly Total MWh



NYISO Monthly Average Ancillary Service Prices Day Ahead Market 2004 - 2005

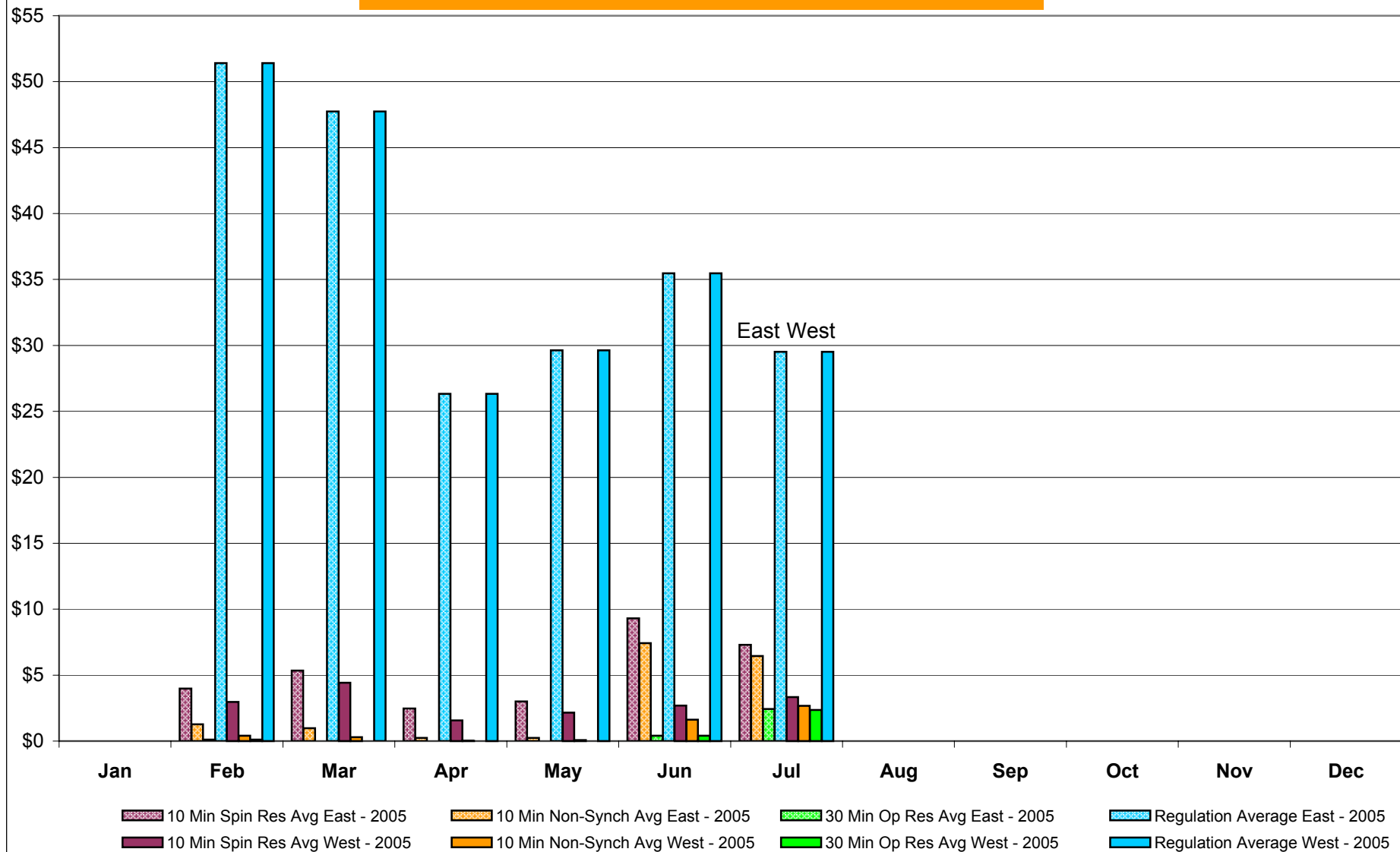


NYISO Monthly Average Ancillary Service Prices RTC* Market 2004 - 2005



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

NYISO Monthly Average Ancillary Service Prices Real Time Market* 2004 - 2005



* The Real Time Ancillary Market began in February 2005

NYISO Markets Ancillary Services Statistics

ANCILLARY SERVICES Unweighted Price (\$/MWH) 2005

	<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>
<u>Day Ahead Market</u>												
10 Min Spin East	2.38	2.87	5.06	5.76	5.19	5.26	5.44					
10 Min Spin West	2.37	1.39	4.43	5.03	4.80	4.96	4.68					
10 Min Non Synch East	0.31	0.37	0.31	0.44	0.60	0.61	2.16					
10 Min Non Synch West	0.31	0.13	0.20	0.24	0.23	0.43	1.54					
30 Min East	0.31	0.13	0.19	0.24	0.22	0.29	0.41					
30 Min West	0.31	0.13	0.19	0.24	0.22	0.29	0.41					
Regulation East	30.10	40.28	32.53	23.61	24.49	28.23	22.66					
Regulation West	30.10	40.28	32.53	23.61	24.49	28.23	22.66					
<u>RTC* Market</u>												
10 Min Spin East	4.15	2.75	8.13	3.71	4.80	11.61	6.23					
10 Min Spin West	4.20	2.23	6.90	2.46	3.58	3.84	1.24					
10 Min Non Synch East	2.35	0.62	1.38	0.14	0.00	8.58	4.96					
10 Min Non Synch West	2.72	0.21	0.47	0.03	0.00	1.96	0.25					
30 Min East	0.83	0.05	0.00	0.00	0.00	0.62	0.08					
30 Min West	0.83	0.05	0.00	0.00	0.00	0.61	0.00					
Regulation East	19.23	50.66	50.65	27.85	32.87	37.80	30.07					
Regulation West	19.23	50.66	50.65	27.85	32.87	37.80	30.07					
<u>Real Time Market**</u>												
10 Min Spin East	-	3.99	5.34	2.47	3.00	9.30	7.30					
10 Min Spin West	-	2.97	4.42	1.56	2.16	2.69	3.33					
10 Min Non Synch East	-	1.27	0.98	0.25	0.24	7.43	6.46					
10 Min Non Synch West	-	0.41	0.29	0.02	0.07	1.63	2.68					
30 Min East	-	0.12	0.00	0.00	0.00	0.40	2.43					
30 Min West	-	0.11	0.00	0.00	0.00	0.40	2.36					
Regulation East	-	51.41	47.74	26.33	29.62	35.47	29.52					
Regulation West	-	51.41	47.74	26.33	29.62	35.47	29.52					

ANCILLARY SERVICES Unweighted Price (\$/MWH) 2004

	<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>
<u>Day Ahead Market</u>												
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
<u>RTC* Market</u>												
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

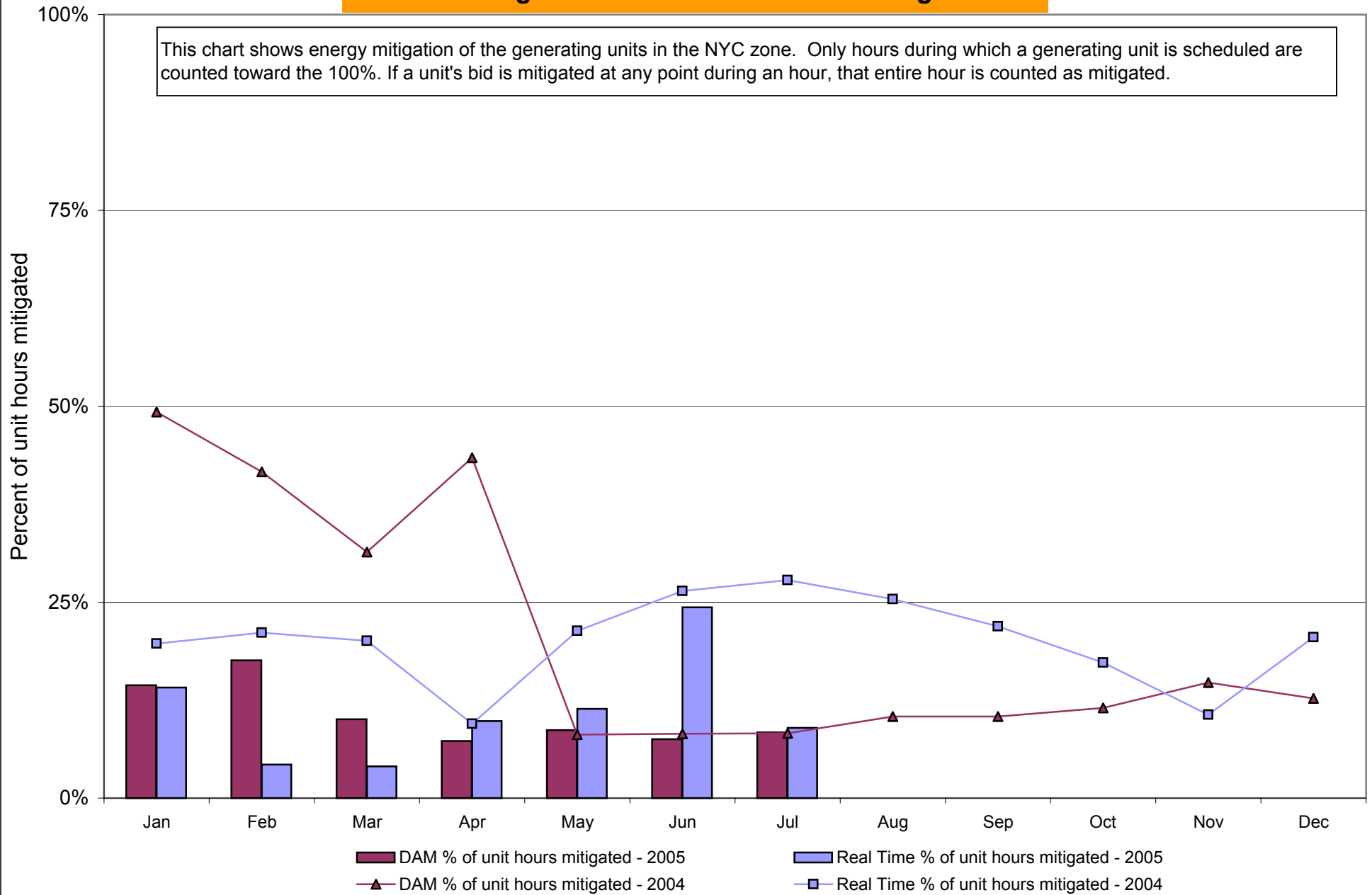
* Referred to as RTC beginning February 2005

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

** The Real Time Ancillary Market began in February 2005

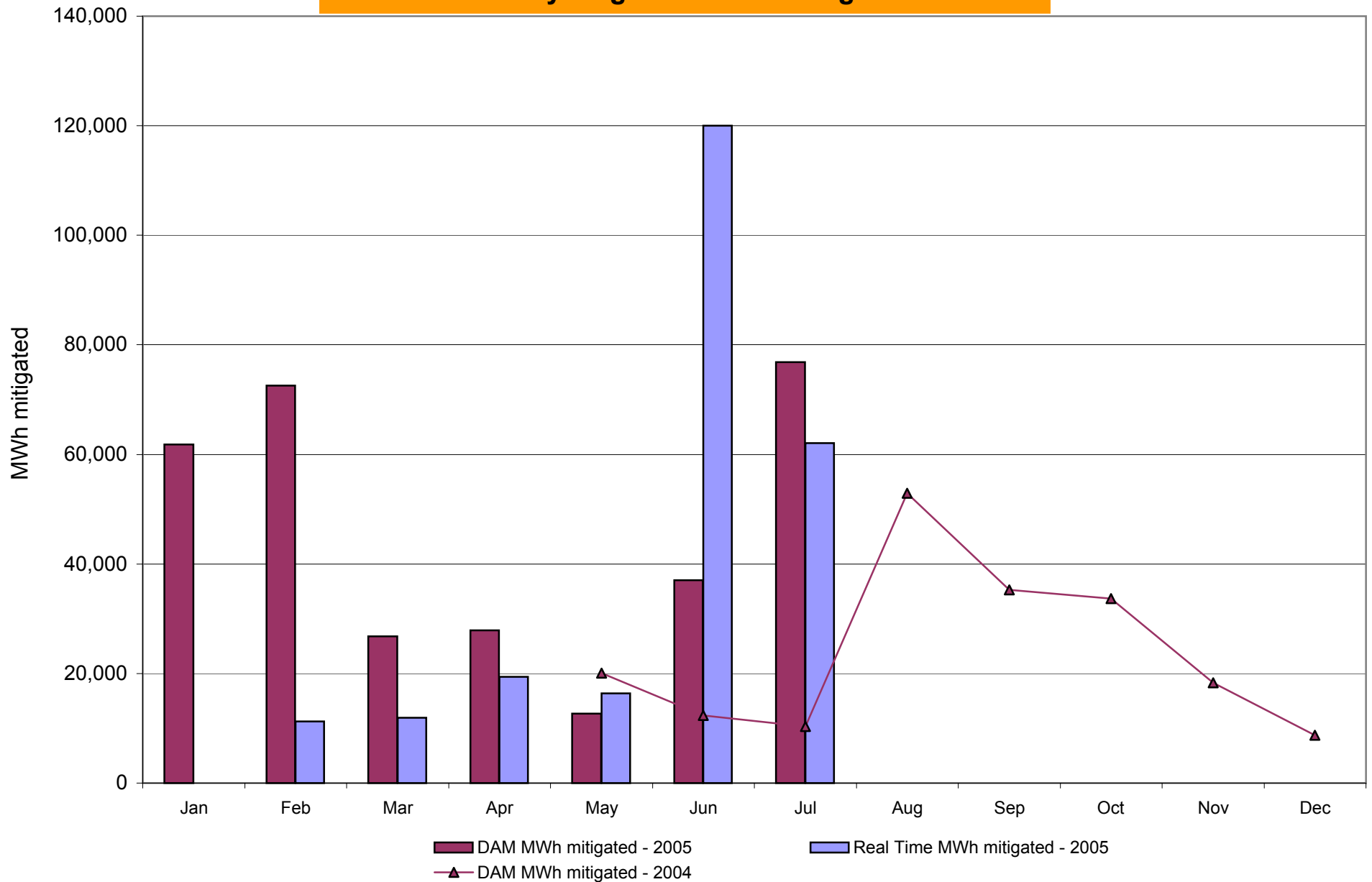
NYISO In City Energy Mitigation (NYC Zone) 2004-2005

Percentage of committed unit-hours mitigated



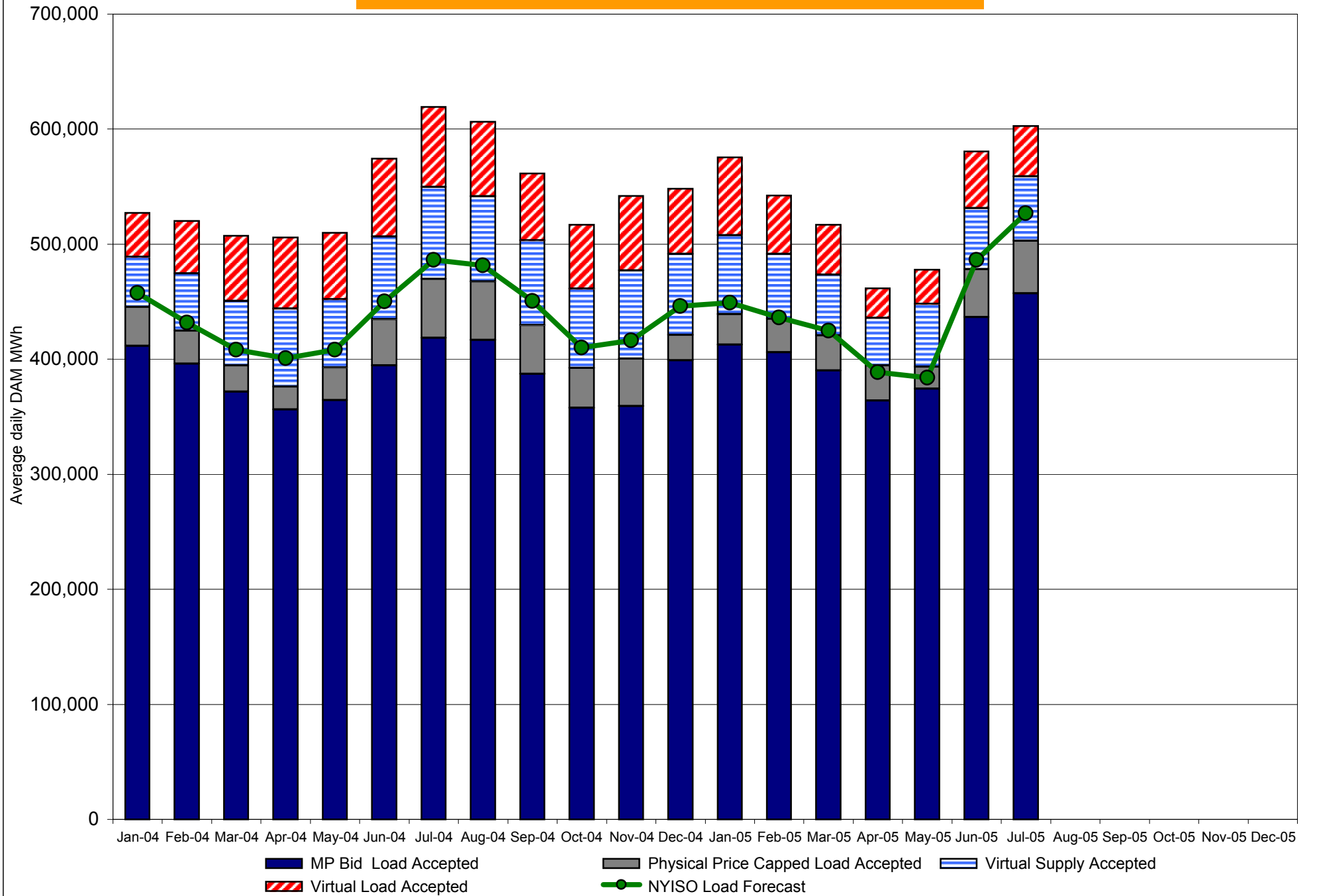
DAM Mitigation software change deployed on 5/1/2004

NYISO In City Energy Mitigation (NYC Zone) 2004-2005 **Monthly megawatt hours mitigated**

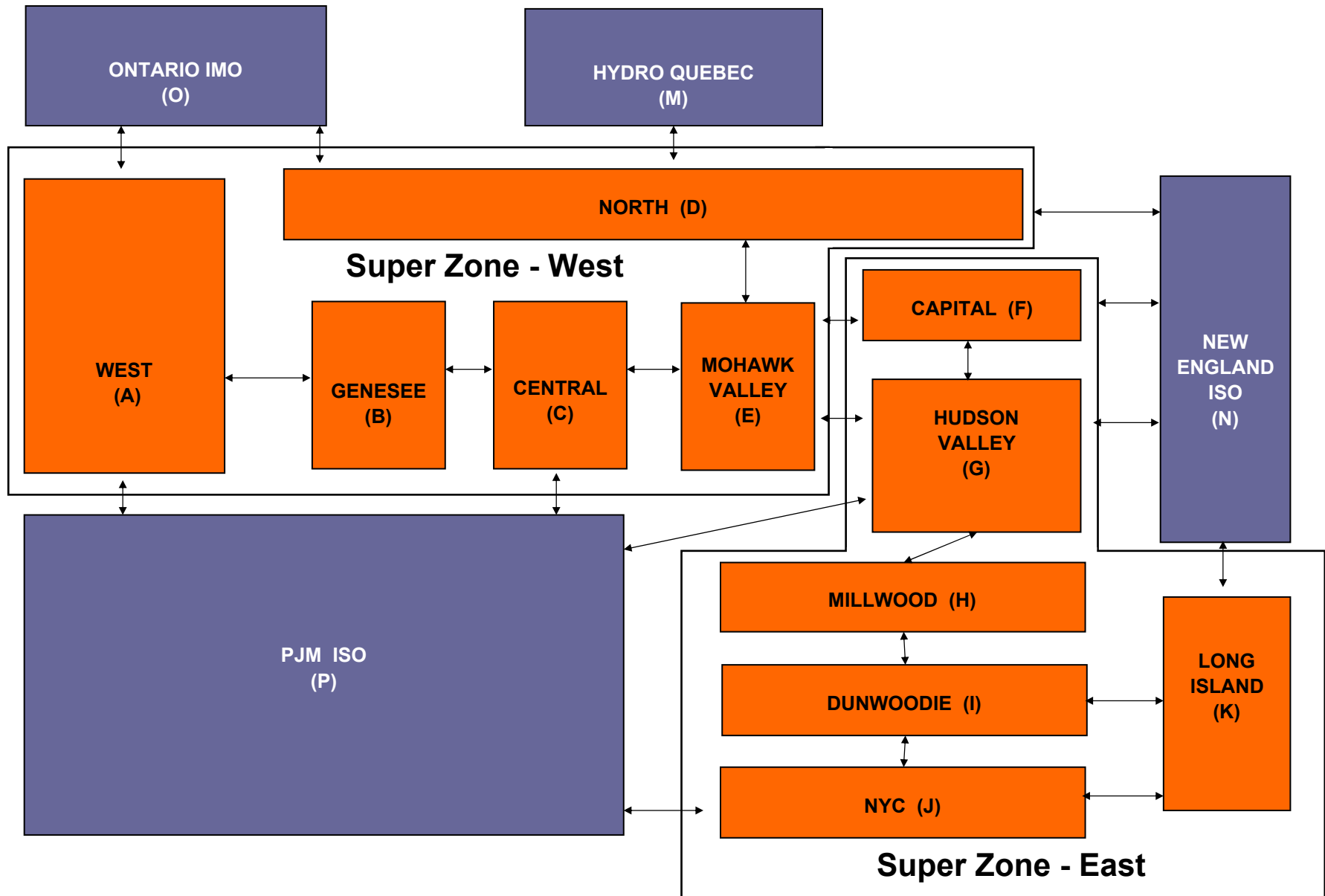


RT mitigation data available with SMD2 deployment
 DAM mitigation software change deployed on 5/1/2004

NYISO Average Daily DAM Load Bid Summary

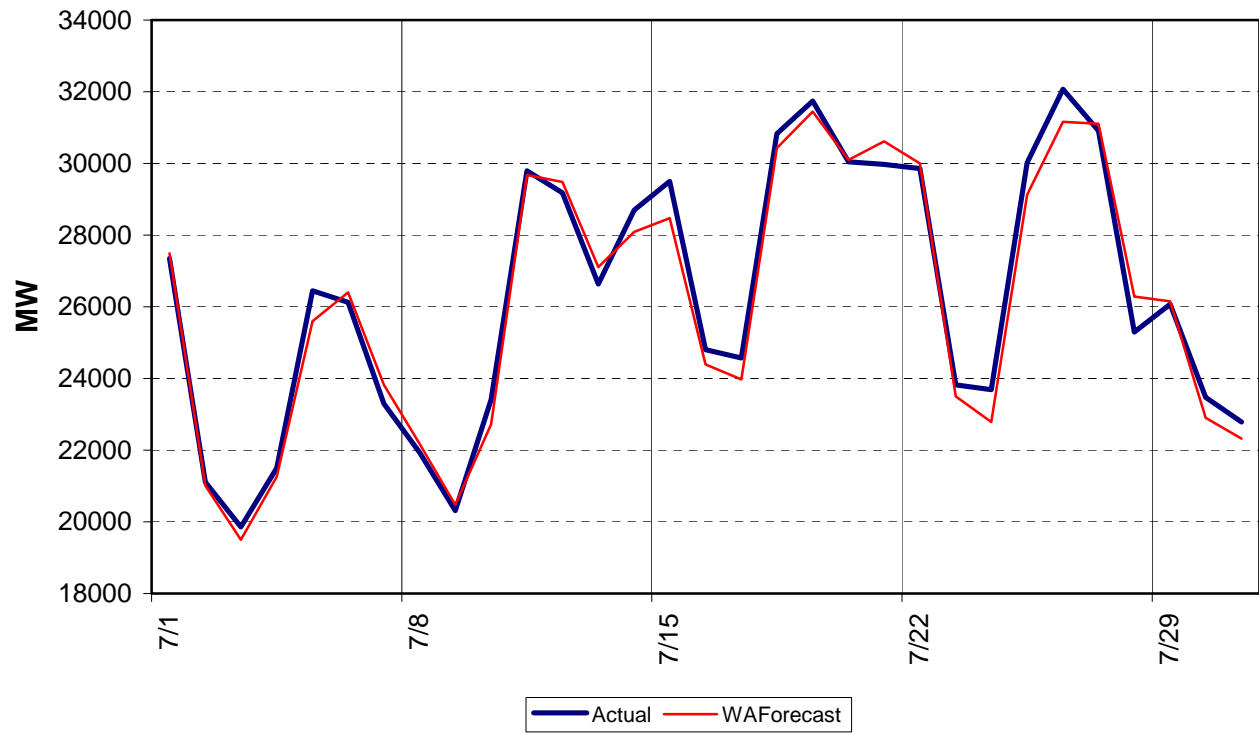


NYISO LBMP ZONES

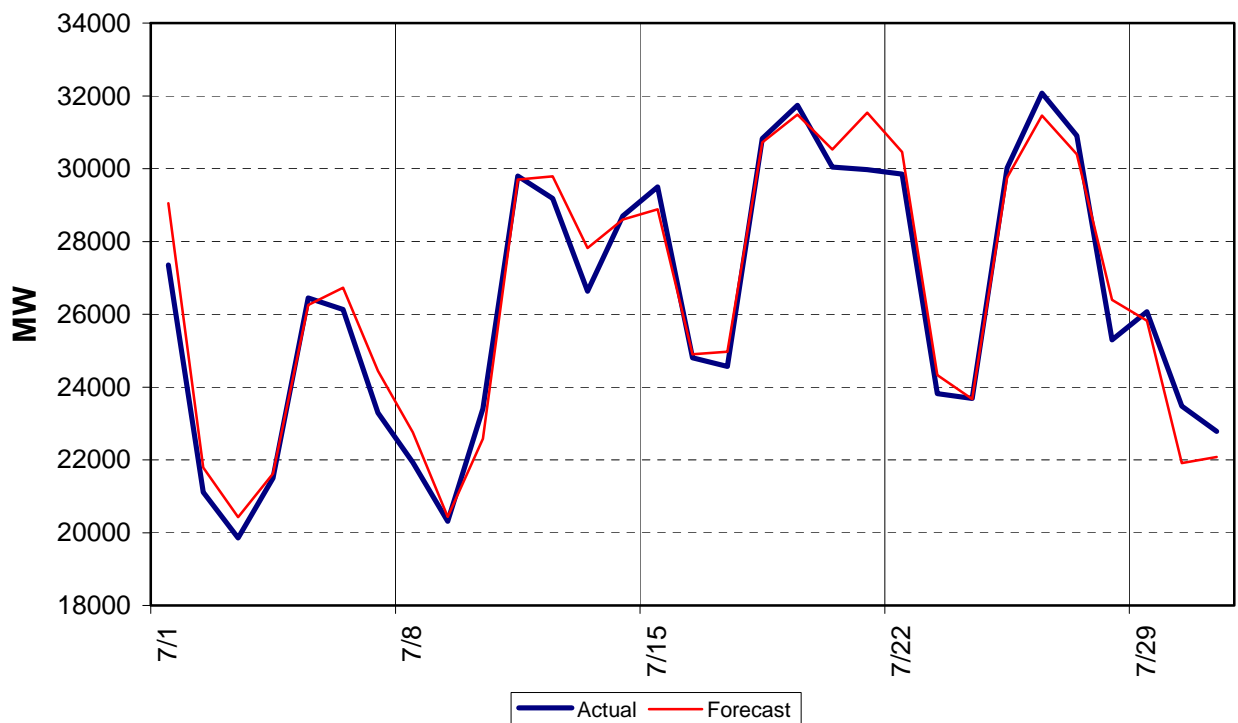


Billing Codes for Chart 4-C		
Chart 4-C Category Name	Billing Code	Billing Category Name
Bid Production Cost Guarantee Balancing	81203	Balancing NYISO Bid Production Cost Guarantee - Internal Units
Bid Production Cost Guarantee Balancing	81204	Balancing NYISO Bid Production Cost Guarantee - External 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 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

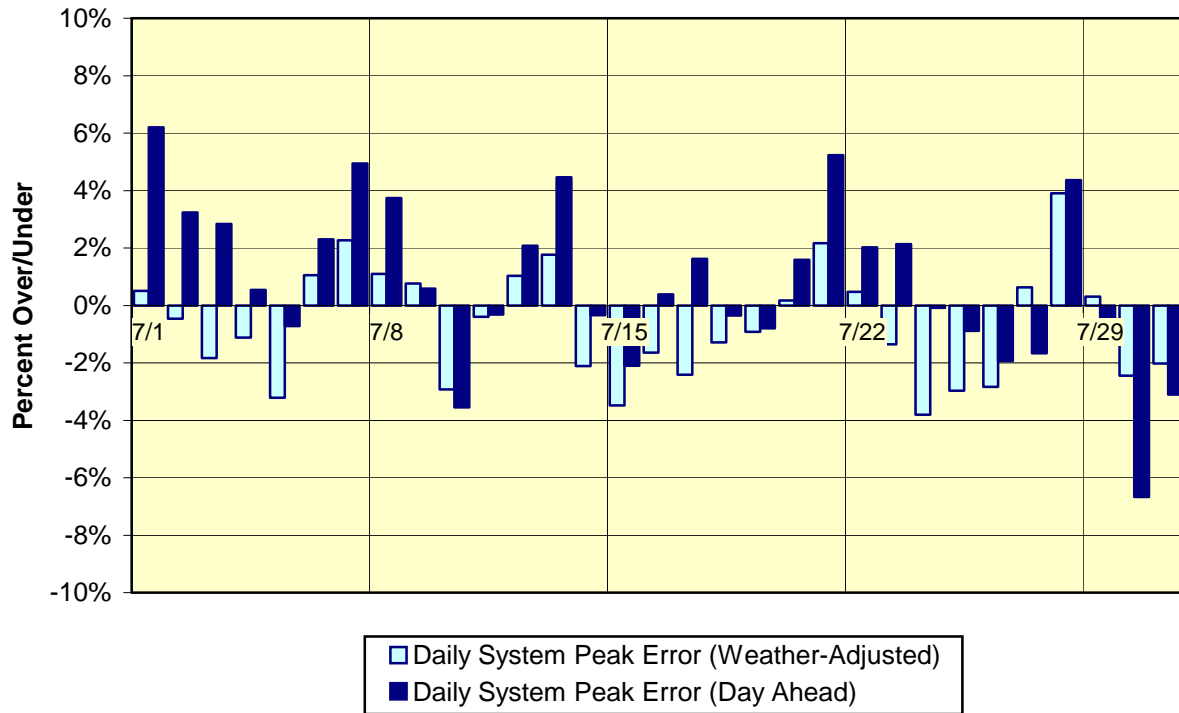
NYISO Daily Peak Load - July 2005
Actual vs. Weather-Adjusted Forecast



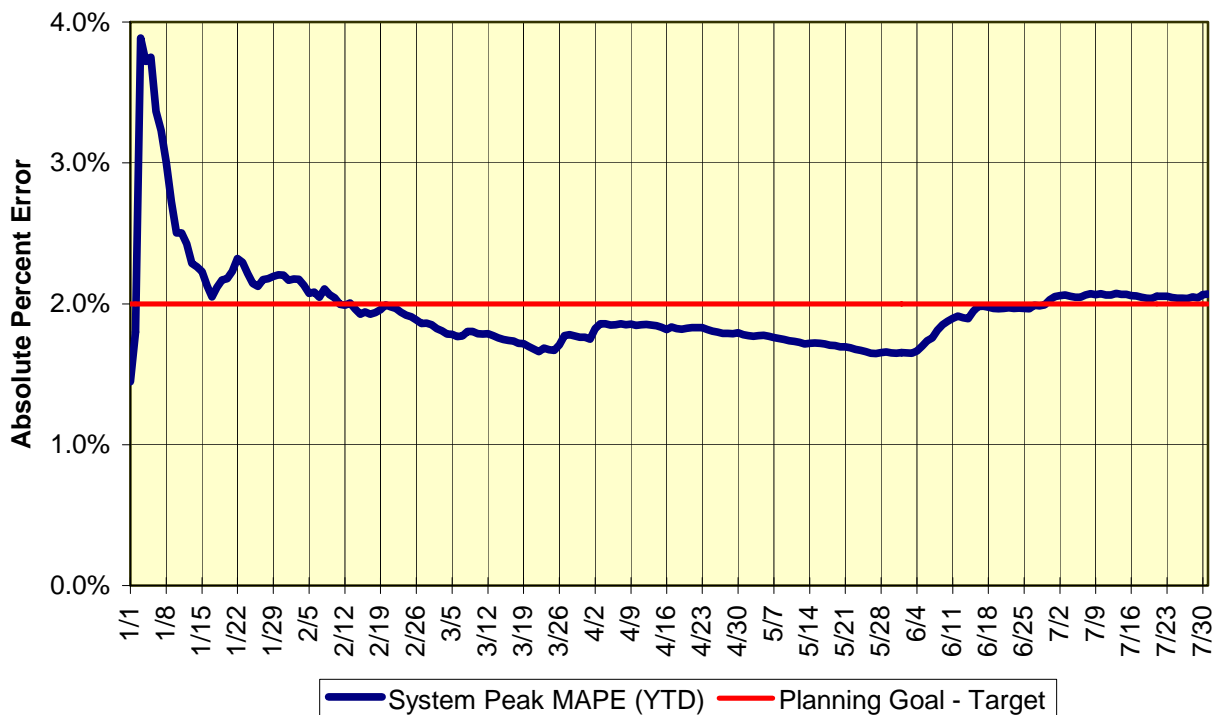
NYISO Daily Peak Load - July 2005
Actual vs. Forecast



Day-Ahead Forecast Daily Forecast Errors of System Peak July 2005



Day-Ahead Forecast Cumulative Performance - Daily System Peak 2005 Year-to-Date





2005 BUDGET VS. ACTUAL VARIANCES

(dollar amounts in thousands)

	<u>YTD through July 2005</u>			
	<u>Revised Budget</u>	<u>Actuals</u>	<u>\$ Var.</u>	<u>% Var.</u>
Capital Assets	\$ 18,345	\$ 18,737	\$ 392	2%
Salaries & Benefits	27,644	27,232	\$ (412)	-1%
Consultants	14,163	13,643	\$ (520)	-4%
Legal	2,917	3,415	\$ 498	17%
Building Services	2,424	2,359	\$ (65)	-3%
Computer Services	6,734	5,864	\$ (870)	-13%
Insurance	3,947	2,416	\$ (1,531)	-39%
Telecommunications	2,427	2,811	\$ 384	16%
Board of Directors	513	645	\$ 132	26%
Meetings, Travel, Training	1,615	1,502	\$ (113)	-7%
NPCC Fees	1,078	1,109	\$ 31	3%
FERC Fees	4,083	5,000	\$ 917	22%
Debt Service & Bank Fees	<u>15,588</u>	<u>15,057</u>	<u>\$ (531)</u>	<u>-3%</u>
TOTAL CASH BUDGET	<u>\$ 101,479</u>	<u>\$ 99,790</u>	<u>\$ (1,689)</u>	<u>-2%</u>
Less: Miscellaneous Revenues	(583)	(1,333)	(750)	129%
Less: Lease Income on New Building	(151)	(126)	25	-17%
Less: Proceeds from 2005 Bank Financing	(15,000)	(15,000)	0	0%
Plus: Interest on 2005 Bank Financing	240	175	(65)	-27%
Less: Proceeds from Mortgage	(14,914)	(14,709)	205	-1%
Plus: Principal & Interest on Mortgage	<u>73</u>	<u>43</u>	<u>(30)</u>	<u>-41%</u>
RS#1 SPENDING OVER / (UNDER) RUN	<u>\$ 71,143</u>	<u>\$ 68,840</u>	<u>\$ (2,303)</u>	<u>-3%</u>

Project Status Updates

August 8, 2005

Recent Project Releases

June / July 2005

➤ DSS

- Functionality: Sign convention, FERC EQR reporting phase II
- Deployed *June 23, 2005*

➤ E-Tagging

- Functionality: Provide more flexibility approval / denial of E-Tag requests; prevent MIS bids with “phantom” Tag Id’s from flowing.
- Deployed *July 5, 2005*

➤ Facilitated Transaction Check Out

- Functionality: Implement web service for transaction check out at NYISO
- Deployed *July 5, 2005*

Upcoming Project Releases

August 2005

➤ RTD Pricing Enhancements

- **Functionality:** Modify RTD dispatch allow 10 minute GT's not committed to be scheduled
- **Ready to deploy** pending favorable system conditions – unable to deploy in July due to peak operating conditions.

Upcoming Project Releases

September 2005

➤ ICAP

- **Functionality:** An automated application to run the ICAP market. Application will allow market participants to enter bids and offers via the Web or upload templates
- **Scheduled for deployment** September 19, 2005 – schedule under review due to July deployment delays, caused by peak operating loads, for RTD pricing.

➤ Rate Schedule 1

- **Functionality:** Implementation of Billing and Accounting System (BAS), software changes to facilitate the automatic calculation and allocation of LSE and Power supplier Rate Schedule #1 charges in BAS.
- **Scheduled to deploy** September 19, 2005 - schedule under review due to July deployment delays, caused by peak operating loads, for RTD pricing.

Upcoming Project Releases

September 2005

➤ 15 Minute Scheduling

- **Functionality:** Enhance SMD2 functionality to address the loss of price chasing capability of units incapable of responding to five minute dispatch signals. Perform 15 minute economic dispatch scheduling for nominally off-dispatch units during the Real Time Commitment execution and reflect those schedules into the Real-Time dispatch process.
- **Scheduled to deploy September 19, 2005 - Schedule under review due to July deployment delays, caused by peak operating loads, for RTD pricing.**

Upcoming Project Releases

September 2005

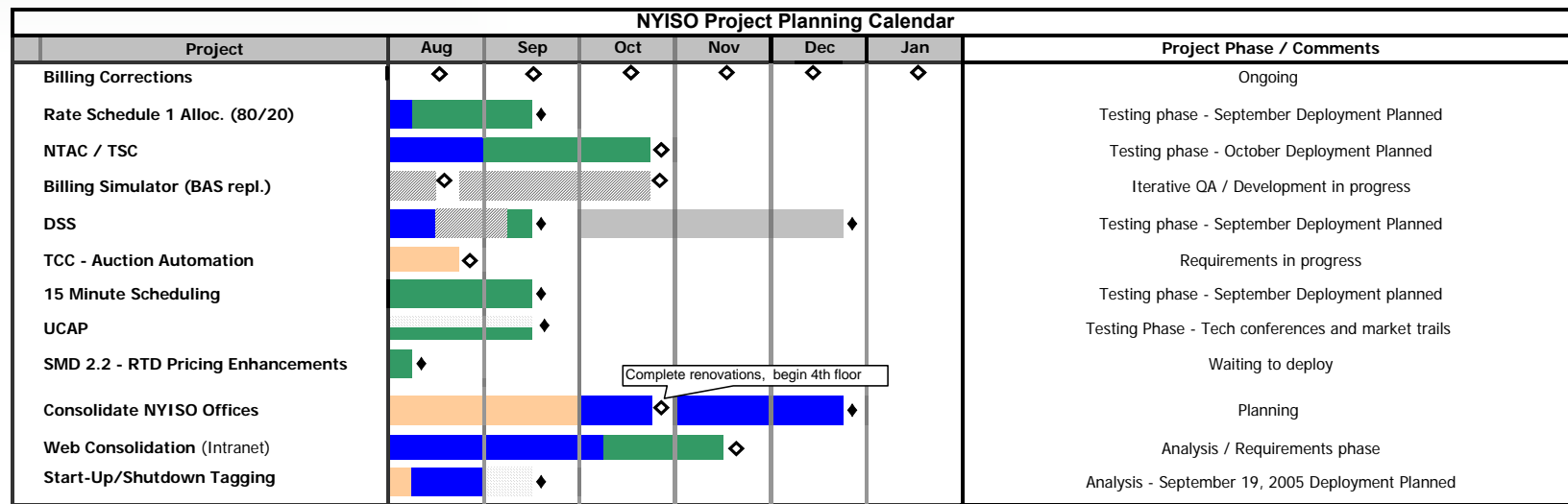
➤ DSS

- **Functionality:** DSS release will incorporate additional settlement data into the datamart.
- **Deployment** scheduled September 20, 2005

➤ Start Up / Shut Down

- **Functionality:** The creation of a manual NYISO process, which will allow generators to designate when they are in start up/shut-down mode. This would allow the unit from being subject to performance penalties and would be paid the real time LBMP for all energy produced during the start up / shut down period.
- **New Process** to be implemented September 19, 2005

Release Planning Calendar



Key	
■ Analysis	■ Market Testing
■ Development	■ Planning
■ Iterative Dev/QA	◇ Target Milestone
■ QA	◆ Scheduled Deployment Date

For discussion purposes only

Project Description		Status and Milestone Deliverables
	Billing System Corrections (Baseline)	<p>Status: Billing system problem resolution continues on a regular basis by a dedicated team of development staff. Once identified, billing issues are reviewed, solutions are designed, and fixes are applied at the first feasible deployment opportunity.</p> <p>Deliverables: The NYISO has allocated a team of development and analyst staff to investigate all reported billing problems, design solutions to correct known issues, and implement fixes in order to provide the most accurate settlements possible.</p>
A636	Billing Rate Schedule 1 Allocation 80/20	<p>Status: Functional Requirement Specification completed on March 15th. Design / development are in progress. A September deployment is planned. July deployment delays, caused by peak operating conditions, for RTD pricing may affect September deployment date. Schedule in under review.</p> <p>Deliverables: Implementation of Billing and Accounting System (BAS), software changes to facilitate the automatic calculation and allocation of LSE and Power supplier Rate Schedule #1 charges in BAS.</p>
A716	Billing: NTAC & TSC Rate Management	<p>Status: Functional Requirement Specification completed April 30, 2005. Design specification is in progress. The deployment schedule is being reviewed. Original tentative schedule was for a September deployment; however, after assessing project schedule NYISO is moving deployment date to October 18, 2005.</p> <p>Deliverables: Modification of BAS software to eliminate fees (TSC charges to TO's and NTAC charges by NYPA) between NYISO and ISO-NE, which are due to be billed beginning of December 2004. Develop interface for MP's to enter TSC and NTAC Rates. Automation of manual processes within settlements. Delivery includes a BAS – NTAC interface, consolidated invoice, allocation adjustment tool, Web interface and distribution factor process. Modify TSC calculator to use newly created summary and detail pages. Modifications for TSC MW reporting to transaction customers on hourly statement.</p>
A799	Billing Simulator - BAS Replacement Strategy	<p>Status: Vendors have been selected and development is in progress to deliver use case functionality. Multiphase deliverables are planned. Functionality is to be deployed to production June through December, 2005. June deployment is planned for June 30, 2005. This includes delivery of phase I use case functionality. First phase deliverables included 28 use cases. 27 out of 28 were delivered by June 30, 2005. Second phase planning includes implementation on an additional 34 use cases.</p> <p>Deliverables: Continuation of development and enhancements to the current system. Implementation of remaining settlement rules (SMD2 and legacy), and build foundation for potential BAS replacement. Design, develop and implement remaining use cases (approximately 100) into a production environment by December 31, 2005.</p>
A795	DSS - Customer Settlement	<p>Status: 3rd Quarter release scheduled for September 20, 2005.</p> <p>Deliverables: DSS has multiple releases planned for this year. <i>March</i> - Phase I FERC EQR (completed). Reporting to help MP's obtain NYISO data to include as part of their filing to</p>

Project Description		Status and Milestone Deliverables
		<p>FERC. In this release, the NYISO will provide the mechanism to download the report, existing data elements in the DSS. Planned Business Objects upgrade will be deployed at a later date due to vendor bug issues discovered in testing and not yet resolved.</p> <p><i>April</i> – Business Objects upgrade (completed).</p> <p><i>May</i> – Provide enhanced reporting capability related to Controllable Tie Lines.</p> <p><i>June</i> - Modify sign of data elements in the DSS to be consistent with NYISO sign convention. This will help MP's tie out DSS reporting to invoices. FERC Reporting phase II to provide additional manual adjustment and data elements. Minor application enhancements, bug fixes, and internal process improvement (ETL Production Verification Automation) will also be bundled into this release.</p> <p><i>September</i> release will include enhancements to support additional Customer Settlements data into the data mart. Functionalities.</p> <p><i>December</i> release content is in the e planning phase.</p> <p><i>**note some of the listed functionality is from baseline budget</i></p>
A541	TCC Online Auction Automation	<p>Status: The requirements generation for the TCC Auction Automation project was partially completed in 2004, following the review of the TCC auction processes performed by Bearing Point. The requirements process is being revisited in order to ensure that the recommendations that were presented can be fully incorporated in the delivered product. Requirement validation phase is underway following a planning kick-off held in early February. The kick off encompassed a short term (8 week) plan. An RFI/Vision document, straw man timelines, and executive summary with detail to determine the 'buy v. build' strategy was completed. Currently developing detailed requirements and planning deliverables. The Awards processing is the planned first phase deliverable. NYISO is finalizing plan and time frame is tentatively scheduling delivery for January 2006.</p> <p>The data validation tool effort continues (38 validation tools have been implemented.)</p> <p>Deliverables: This project will take a phased approach to fully automate the TCC auction and data validation processes. Early phases will produce a set of data validation tools that will compliment the current processes. Final delivery will produce user interfaces that can support the online data entry, reporting of TCC auction information, and provide auction data to the auction analysis products. It is anticipated this project will continue into 2006.</p>
A543	ICAP Market Automation	<p>Status: User Acceptance testing in progress by Auxiliary Market Operations. Deployment targeted for <i>September 2005</i>. Schedule has been adjusted to address Market Participant sandbox testing, and two (2) scheduled market trials. Technical Conference conducted on March 21, 2005. A second Tech Conference was held on <i>May 18, 2005</i>, in preparation for Market Trials. The first Sandbox Exercise completed on June 9, 2005, the second market exercise started on June 27, 2005 and will run through July 22, 2005. Some risk to project schedule due to delay deploying code to staging environment for final phase of testing. July deployment delays, caused by peak operating conditions, for RTD pricing may affect September deployment date. Schedule in under review.</p>

Project Description

Status and Milestone Deliverables

		<p>Deliverable: An automated application to run the ICAP market, also implementing a security model for single sign-on. Allow Market Participants to place bids and offers via the web or upload templates, execute the monthly and strip auctions, perform certification, run the spot auction and post the results and bills.</p>
A764	15 Minute Scheduling	<p>Status: Development completed and code was delivered by vendor on May 31, 2005. Release deployment was rescheduled from June to September to allow for an eight week testing cycle. Testing is in progress with no major issues to report. July deployment delays, caused by peak operating conditions, for RTD pricing may affect September deployment date. Schedule in under review.</p> <p>Deliverable: <i>FERC mandated feature required to be implemented within 150 days of SMD go live date.</i> This project will offer Market Participants more flexibility with their Real Time Bid Management, and enhance SMD2 functionality to address the loss of price chasing capability of units incapable of responding to five minute dispatch signals. The new software will perform 15-minute economic dispatch scheduling for nominally off-dispatch units during the Real-Time Commitment (RTC) execution and reflect those schedules into the Real-Time Dispatch (RTD) process.</p>
A769	Scheduling of Combined Cycle Units	<p>Status: This project is in the concept development phase.</p> <p>Deliverables: Market Participants have historically expressed concern that NYISO does not model or schedule combined cycle generating units to their most efficient capabilities, thus impacting both real-time operations and market outcomes. This project will deliver a scheduling software solution and network modeling optimization for combined cycle generating units. Software will perform 15-minute economic dispatch scheduling for nominally off dispatch units during the real-time commitment execution and reflect those schedules into the real-time dispatch process.</p>
A821	SMD 2.2	<p>Status: Code is migrated into testing environment on June 21, 2005. Original release dates was not achieved due to need for additional testing and unfavorable system conditions. Test is complete and NYISO is waiting to deploy.</p> <p>Deliverables: Deliverable includes enhancement to software for RTD pricing. The RTD dispatch will be modified to allow 10 minute GT's not committed by RTD or RTD-CAM to be scheduled to participate in price setting. The 10 minute GT's will be flexible in both the ideal and physical dispatches and will not be forced to meet minimum run time constraints. GT's will be committed by operating procedures if necessary for reliability. Additional minor enhancements will also be deployed.</p>
A775	Consolidate NYISO Offices	<p>Status: A recommendation for the Architect Engineer / Construction Manager was made to Executive Management on June 8, 2005. Selection has been made and negotiations are underway. Selected vendor is Woodward, Coonor, Gillies and Seleman architects. BBL was selected as the contraction manager. NYISO closed on new building July 8, 2005. A detailed migration plan to the 4th floor of the new HQ building has been developed. The goal is to move onto the 4th floor during the months of November and December. The development of a Data Center and Control Room migration plan has started and is expected to be completed by October 31, 2005.</p>

Project Description		Status and Milestone Deliverables
		<p>Milestones: July 8, 2005 Close on the building (completed); October 31, 2005 Completion of 4th floor renovations; December 31, 2005 Migration out of Washington Avenue and onto the 4th floor of the new HQ building.</p> <p>Deliverables: This project seeks to secure during 2005 ~150,000 square feet of office space to include administrative offices, alternate control center and back-up IT/disaster recovery functionality. During 2006, this facility would replace the current NYISO locations at Washington Avenue, Wolf Road, and Western Turnpike.</p>
A823	Web Consolidation (Intranet)	<p>Status: Functional Requirement completed in June and is under review for approvals. Design specification phase is scheduled to begin in July and a November deployment is planned.</p> <p>Deliverables: The next phase of the project addresses development of a standardized NYISO intranet site. The Documentum application will be utilized to address publishing standardizing content management for both internal and external documents. This project will also eliminate legacy technology currently in place.</p>
A771	Documentum Expanded Implementation	<p>Status: This project is being addressed in phases with the Web Consolidation projects.</p> <p>Deliverables: NYISO has a growing number of critical business documents, which are information assets and need to be managed as such. Documentum provides the tools to manage these critical documents. In addition, documentum can satisfy the demand for increased efficiency, quality and control in the document life cycle process through an enterprise-wide repository for all documents, automation of life cycle processes, document retention/archival, and SAS 70 compliance requirements. Documentum will provide a number of key functionality including: version control, workflow, check-in/out, document level security, full text search, and e-mail integration and tracking.</p>
A824	Start Up / Shut Down Tagging	<p>Status: Detailed planning is in progress to develop manual process. Functional Requirement Specification is under review, and NYISO plans to implement new process in September 2005.</p> <p>Deliverables: The creation of a manual NYISO process, which will allow generators to designate when they are in start up/shut-down mode. This would allow the unit from being subject to performance penalties and would be paid the real time LBMP for all energy produced during the start up / shut down period.</p>
A658	Facilitated Transaction Check Out	<p>Completed</p> <p>Status: The deployment was rescheduled from June 29, 2005 to July 5, 2005 due to system conditions. Software was successfully deployed on July 5, 2005. Post deployment verification process is underway.</p> <p>Deliverables: Further implementation of the Facilitated Transaction Check Out Web Service. This will allow NYISO Operations to view transaction data from other control areas during the check out process.</p>
A774	SMD 2.1	<p>Status: Deployed May 31, 2005.</p> <p>Deliverables: Following the implementation of SMD2 and its suite of applications, it is expected that a subset of planned functionality will fail to make the initial release. Included in this feature set is the original project Phase2b and</p>

Project Description		Status and Milestone Deliverables
		Phase 3 features; these items are SMD2 post-live requirements as defined.
A780	e-Tagging 2.0	<p>Status: The deployment was rescheduled from June 28, 2005 to July 5, 2005 due to system conditions. Software was successfully deployed on July 5, 2005. Post deployment verification process in underway.</p> <p>Deliverables: Provide more flexibility in approval / denial of E-Tag requests. Prevent MIS bids with "Phantom" TagID's from flowing if not created by T-20.</p>
A619	Controllable Tie Lines Scheduling & Pricing	<p>Status: Deployed May 31, 2005.</p> <p>Deliverables: This project will provide an external proxy bus representation for controllable tie lines (HVDC and/or PAR) which span two control areas. The project addresses both the external node pricing calculations as well as scheduling of primary and secondary party transactions. It also includes additional changes necessary for NY/NE coordination for the Cross Sound Cable project.</p>
A699	Web Consolidation / Market Data Exchange (Portal)	<p>Status: Technical components deployed on <i>April 26, 2005</i>. Site cut over completed May 24, 2005.</p> <p>Deliverables: Primary deliverable is to combine the existing two NYISO web sites. (MDEX.com and NYISO.com) Also enhancing Web publishing functionality and migrating to standardized security. Additional Portal release will be scheduled in 2005.</p>
A573 A574 A577	SMD 2.0	<p>Status: SMD2 was deployed on <i>02/01/2005</i></p> <p>Delivery: SMD2's EAI monitoring solution is supporting SMD parallel operations, allowing proactive management of EAI processes in the SMD2 production environments. The second phase of the monitoring solution (enhanced reporting for computer operators).</p>
A757	Billing: TCC Settlement	<p>Status: Completed. November 2004</p> <p>Deliverables: This project provides for changes to the BAS to allow for calculation and billing of settlements associated with TCC surcharges and tracking of working capital accounts as required in the TCC Settlement Agreement approved by FERC in July 2004.</p>
To be Scheduled		
A767	MIS Enhancements: Comprehensive Bid Management System	<p>Status: This project has not yet started.</p> <p>Deliverables: This project will upgrade the web-based application structure to replace overlapping applications by allowing common components to support current application functionality and future application functional growth.</p>
A770	Outage Schedule Reporting	<p>Status: This project has not yet started.</p> <p>Deliverables: The Outage Scheduling software was moved entirely to the Ranger system for both Scheduling and Operations to provide consistency. Due to the timeframe for the SMD2 project, the processes of creating the Outage</p>

Project Description		Status and Milestone Deliverables
		Schedule reports on the primary database was left on a secondary database. The creation of the required reports needs to be ported to the RANGER system as intended.
A766	Self Supply of Reserves	<p>Status: This project has not yet started.</p> <p>Deliverables: FERC has ordered that the NYISO markets be expanded to provide a mechanism for Market Participants to self-supply for reserves. Project will need to be readdressed later in the year.</p>
A706	Intra-Hour Transaction Scheduling (a.k.a. VRD)	<p>Status: This project has not yet started.</p> <p>Deliverables: In 2005, NYISO will conduct a pilot project to assess the ability to evaluate and schedule intra-hour transactions and to identify any operational issues with scheduling. Additional work in 2005 will be based on the outcome of the pilot program, however, it is not expected that any significant software development will be completed in 2005.</p>

NYISO REGULATORY FILINGS – JULY 2005

July 1, 2005	NYISO compliance filing for comprehensive operating protocol and market monitoring plan to show 7/1/05 effective date (EL02-23-004)
July 1, 2005	NYISO compliance filing to remove tariff language permitting the application of AMP to generators operating in the rest-of-state, Day-Ahead Market (ER01-3155-008, EL01-45-016, ER01-1385-017)
July 1, 2005	NYISO filing of ICAP Deliverability Study Status Report (ER04-449-003/007/008)
July 5, 2005	NYISO filing of a request for rehearing of the FERC's 6/2/05 order regarding interconnection for wind energy (RM05-4-001)
July 6, 2005	NYISO compliance filing of its fourth biweekly informational report addressing price and software corrections (ER04-230-009)
July 11, 2005	NYISO compliance filing to remove tariff language permitting the application of AMP to generators operating in the rest-of-state, Real-Time Market (ER04-230-011, ER01-3155-009, EL01-45-017, ER01-1385-018)
July 12, 2005	NYISO filing of motion to leave to answer the New York Transmission Owners comments regarding NYISO's 6/17/05 Real Time Remedy filing (ER05-1123-000)
July 13, 2005	NYISO filing of an amendment to its 6/2/05 demand response program bi-annual compliance report (ER01-3001-012)
July 15, 2005	Multiple third party filings of protests, interventions, and comments regarding NYISO's refund report (EL01-19-006, EL02-16-006)
July 15, 2005	NYISO filing of a reply to third party comments regarding its 7/8/05 refund report (EL01-19-006, EL02-16-006)
July 18, 2005	NYISO compliance filing of its fifth biweekly informational report addressing price and software corrections (ER04-230-009)
July 21, 2005	NYISO compliance status report on netting bilaterals (ER03-552-000, ER03-984-000)
July 22, 2005	NYISO filing of tariff revisions to reduce the number of days of collateral required in the virtual transactions market (ER05-941-001)
July 25, 2005	NYISO filing of request for rehearing and motion for clarification of FERC 6/24/05 order automated mitigation procedures (ER04-230-011, ER01-3155-009, ER01-1385-017, EL01-45-018)
July 27, 2005	NYISO filing of motion for extension of 15 days to submit a compliance filing on using the 97 percentile in the virtual transactions market (ER05-941-000)

July 27, 2005	NYISO filing of informational report on residual transmission congestion contract issues (EL04-110-003, EL04-113-003, EL04-115-005, EL05-137-000)
July 29, 2005	NYISO filing of second quarter electronic quarterly report (ER02-2001-000)

This list is current as of 11:08 A.M. August 1, 2005.

FERC ORDERS – JULY 2005

- July 1, 2005 FERC order partially accepting and rejecting in part the NYISO's proposed tariff sheets to allow an additional form of collateral and to reduce the amount of collateral required in the virtual transactions market (ER05-941-000)
- July 5, 2005 FERC letter order accepting for informational purposes the NYISO's compliance report on the status of the Resource Adequacy Markets Group (ER03-647-007)
- July 6, 2005 FERC letter order accepting the NYISO's compliance filing to fix a typographical error in the Large Facility Interconnection Agreement (ER05-629-001)
- July 13, 2005 FERC deficiency letter requesting additional information regarding NYISO's 6/1/05 compliance filing involving the ability of demand side resources to participate in the NYISO's markets (ER04-230-010)
- July 19, 2005 FERC order conditionally accepting tariff revisions to remedy problems of price volatility attributable to forecasting uncertainties (ER05-1123-000)
- July 22, 2005 FERC letter order accepting compliance tariff revisions regarding compensation to be paid to a Market Participant whose energy bid is erroneously mitigated by the application of a default bid (EL03-26-005)
- July 27, 2005 FERC letter order accepting NYISO compliance filing of a revised effective date for Market Monitoring Plan revisions and a Services Tariff attachment of an operating protocol governing PSE&G's contractual obligation to wheel power for Con Ed (EL02-23-007)

This list is current as of 8:32 A.M. July 28, 2005.