



Monthly Report

August 2005

John Buechler

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Market Performance Highlights for August 2005

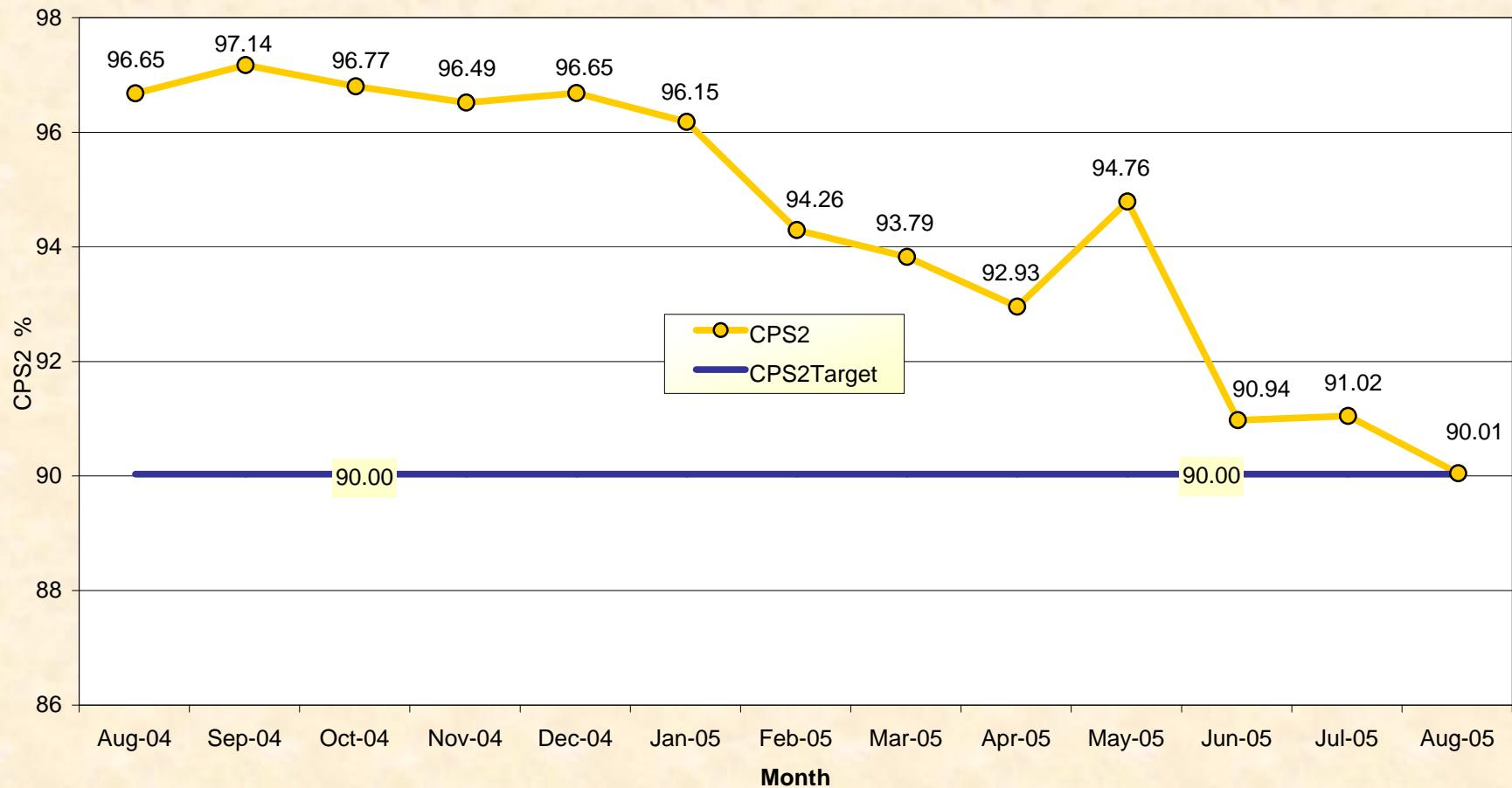
- NYISO LBMP, Uplift and Average Cost have increased this month relative to July
 - LBMP for August is \$115.20/MWh, up from \$92.41/MWh in July
 - Average cost is \$119.56/MWh, up from \$96.21/MWh in July
- Fuel prices have continued to increase this month
 - Kerosene is \$14.17/mmBTU, up from \$12.56/mmBTU in July
 - No. 2 Fuel Oil is \$12.82/mmBTU, up from \$11.68/mmBTU in July
 - Natural Gas is \$10.32/mmBTU, up from \$8.24/mmBTU in July
 - No. 6 Fuel Oil is \$9.07/mmBTU, up from \$7.88/mmBTU in July
- Uplift has increased this month
 - Uplift (not including NYISO cost of operations) is \$2.86/MWh, up \$0.43 compared with August 2004's \$2.43/MWh and up \$0.94 compared to July's \$1.92/MWh

Market Performance Highlights for August 2005 (continued)

- We continue to see high volatility in Real Time prices (RTD)
 - The standard deviation of real time prices is \$130.69 compared to \$72.95 for July 2005

NERC Control Performance Standard

NYISO Compliance
Year 2003/2004



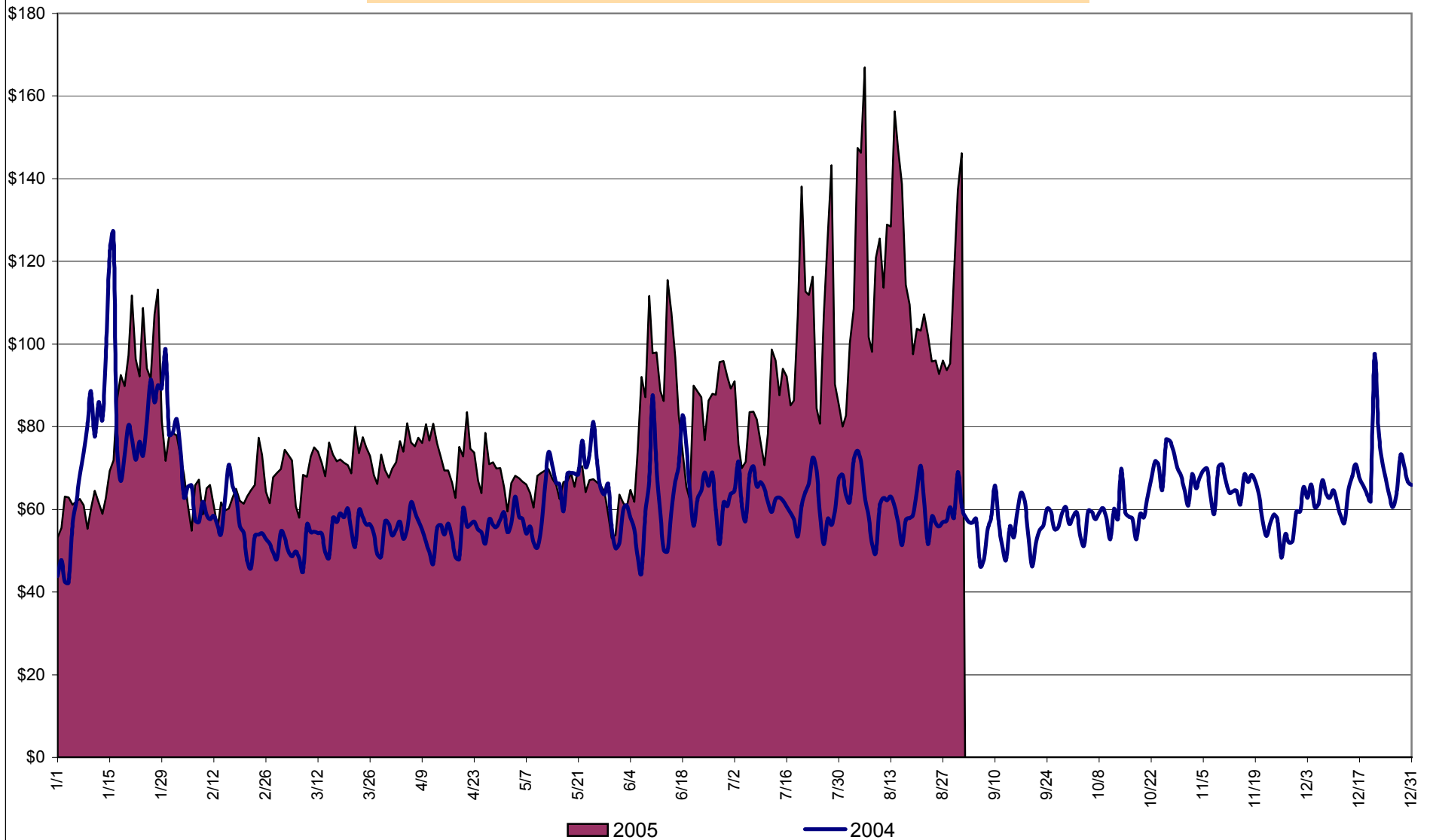
CPS2 for August = 90.01% Compliance Threshold = 90%
CPS2 measures excessive unscheduled power flow resulting from large Area Control Error (ACE)

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

2004 Annual Average \$62.81/MWh

August 2004 YTD Average \$63.12/MWh

August 2005 YTD Average \$85.54/MWh



* Excludes ICAP payments

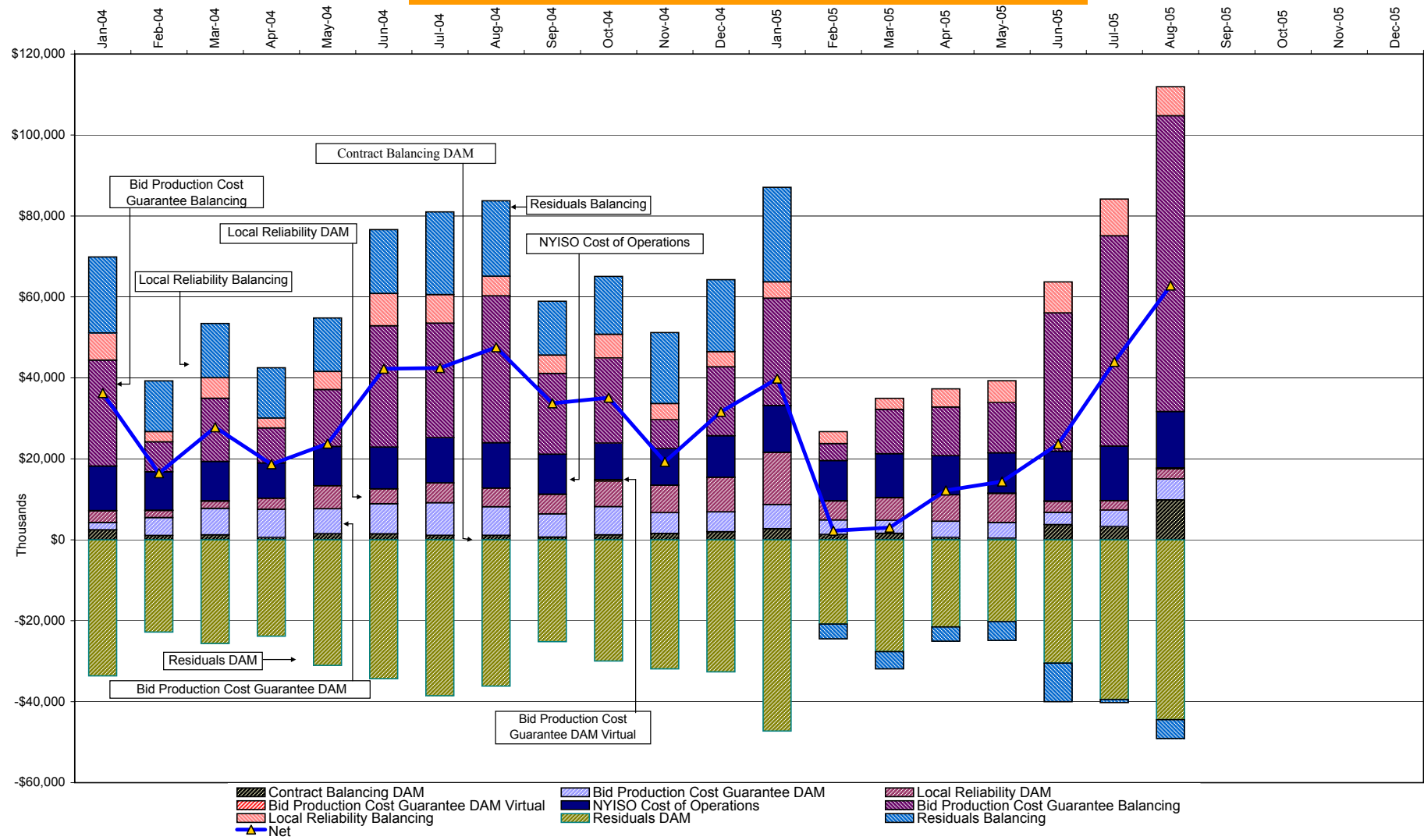
NYISO Average Cost/MWh (Energy and Ancillary Services)*
from the LBMP Customer point of view

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	115.20				
NTAC	0.43	0.36	0.23	0.49	0.40	0.59	0.46	0.25				
Reserve	0.25	0.08	0.17	0.21	0.20	(0.01)	0.11	0.02				
Regulation	0.32	0.40	0.33	0.22	0.25	0.20	0.14	0.06				
NYISO Cost of Operations	0.79	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	2.86				
Voltage Support and Black Start	0.39	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	119.56				
 Avg YTD Cost	 79.86	 73.34	 72.62	 72.85	 71.56	 74.86	 78.88	 85.54				
<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	16,587,663				
DAM LSE Internal LBMP Energy Sales	48%	49%	52%	52%	45%	50%	53%	52%				
DAM External TC LBMP Energy Sales	3%	1%	1%	1%	3%	3%	3%	4%				
DAM Bilateral - Internal Bilaterals	47%	48%	45%	44%	50%	44%	42%	42%				
DAM Bilateral - Import/Non-LBMP Market Bilaterals	1%	1%	1%	0%	0%	1%	1%	1%				
DAM Bilateral - Export/Non-LBMP Market Bilaterals	1%	1%	1%	1%	2%	1%	1%	1%				
DAM Bilateral - Wheel Through Bilaterals	1%	0%	1%	0%	0%	1%	0%	0%				
Balancing Energy Market MWh	419,365	127,124	348,162	54,545	-114,876	678,572	804,232	1,115,203				
Balancing Energy LSE Internal LBMP Energy Sales	78%	-35%	26%	-365%	-282%	54%	73%	73%				
Balancing Energy External TC LBMP Energy Sales	42%	156%	73%	494%	183%	38%	23%	20%				
Balancing Energy Bilateral - Internal Bilaterals	-13%	-9%	6%	-29%	5%	5%	6%	6%				
Balancing Energy Bilateral - Import/Non-LBMP Market Bilaterals	0%	0%	0%	0%	0%	0%	0%	0%				
Balancing Energy Bilateral - Export/Non-LBMP Market Bilaterals	1%	0%	0%	3%	2%	1%	1%	0%				
Balancing Energy Bilateral - Wheel Through Bilaterals	-8%	-13%	-5%	-2%	-7%	3%	-2%	1%				
Transactions Summary												
LBMP	53%	51%	54%	54%	47%	55%	58%	58%				
Internal Bilaterals	45%	47%	44%	44%	50%	42%	40%	39%				
Import Bilaterals	1%	1%	1%	0%	0%	1%	1%	1%				
Export Bilaterals	1%	1%	1%	1%	2%	1%	1%	1%				
Wheels Through	0%	0%	0%	0%	0%	1%	0%	0%				
Market Share of Total Load												
Day Ahead Market	97.1%	99.0%	97.5%	99.6%	100.9%	95.7%	95.3%	93.7%				
Balancing Energy +	2.9%	1.0%	2.5%	0.4%	-0.9% *	4.3%	4.7%	6.3%				
Total MWh	14,700,846	12,637,272	13,758,741	12,270,173	12,658,602	15,659,935	17,148,697	17,702,866				
Average Daily Energy Sendout/Month GWh	462	447	433	399	395	501	536	549				
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	\$102.33				
Standard Deviation	\$23.42	\$12.00	\$12.49	\$14.20	\$13.39	\$22.85	\$24.32	\$31.65				
Load Wtg.Price **	\$72.26	\$62.42	\$68.61	\$69.92	\$61.44	\$79.64	\$88.09	\$107.34				
<u>RTC *** LBMP</u>												
Price *	\$74.47	\$55.93	\$70.40	\$69.92	\$61.59	\$85.42	\$94.96	\$129.60				
Standard Deviation	\$44.64	\$16.80	\$26.13	\$23.51	\$59.20	\$62.91	\$68.35	\$116.09				
Load Wtg.Price **	\$77.48	\$57.10	\$72.12	\$71.72	\$64.16	\$90.25	\$100.76	\$138.00				
<u>REAL TIME LBMP</u>												
Price *	\$70.25	\$57.57	\$68.04	\$64.95	\$57.20	\$77.75	\$90.48	\$122.21				
Standard Deviation	\$31.79	\$20.48	\$32.50	\$26.06	\$42.34	\$55.70	\$72.95	\$103.00				
Load Wtg.Price **	\$73.26	\$58.86	\$69.88	\$66.77	\$59.04	\$83.96	\$96.82	\$130.69				
Average Daily Energy Sendout/Month GWh	462	447	433	399	395	501	536	549				

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

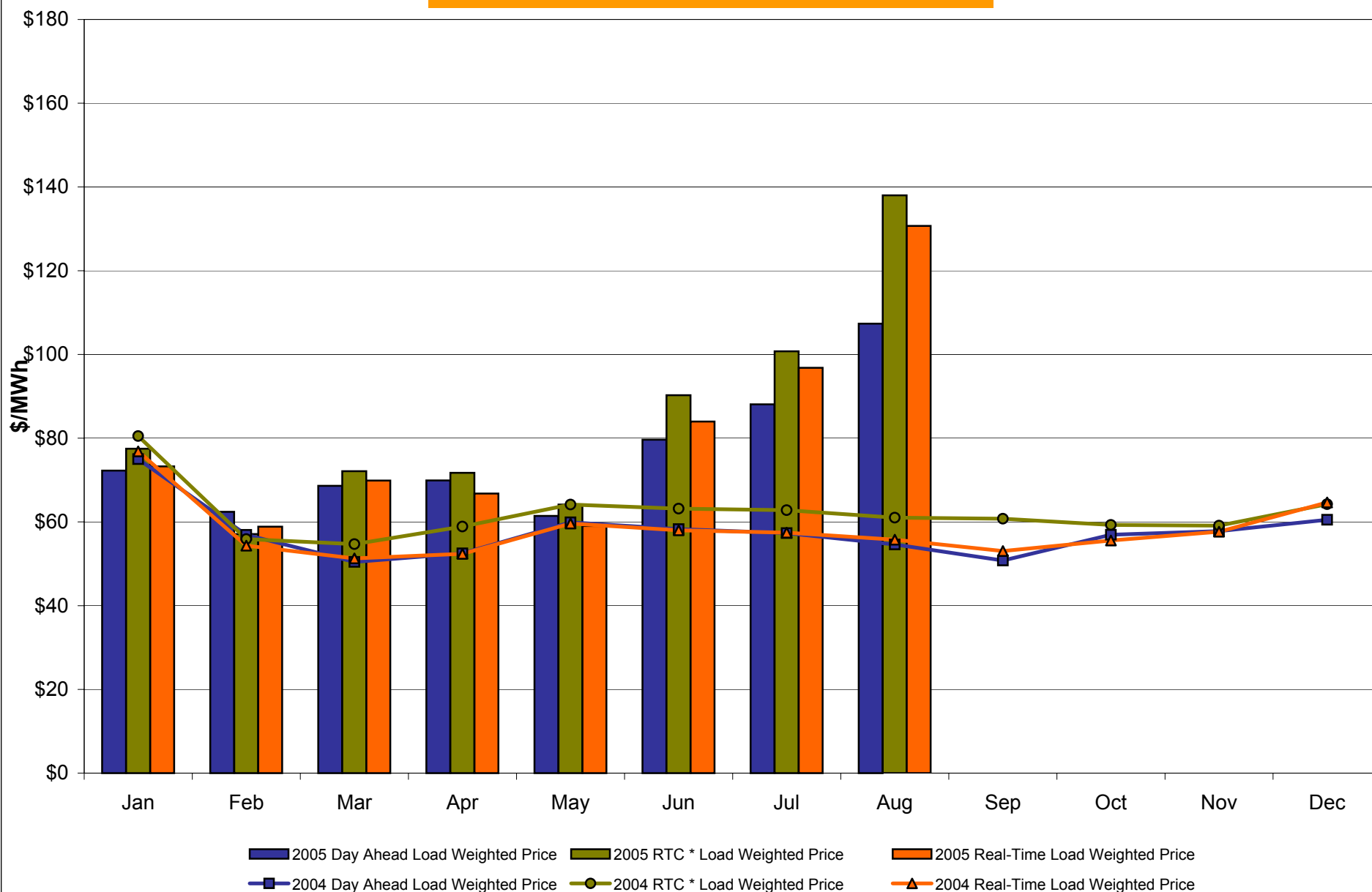
* Average zonal load weighted prices

** 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)

August 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 *	76.48	79.54	80.43	80.93	83.59	88.70	94.81	97.12	97.57	117.87	125.04
Standard Deviation	20.37	20.24	17.77	19.93	19.81	22.70	30.58	33.55	33.87	36.95	53.11
RTC** LBMP											
Unweighted Price *	90.12	93.62	94.29	95.39	98.70	102.79	114.35	118.42	118.95	154.14	168.37
Standard Deviation	77.61	80.94	76.78	80.82	82.96	84.49	120.00	138.57	140.40	141.11	180.01
REAL TIME LBMP											
Unweighted Price *	83.08	86.35	87.34	88.00	91.16	94.87	106.13	110.45	110.98	147.31	156.20
Standard Deviation	69.00	71.97	67.05	70.83	72.64	73.88	104.11	124.50	126.36	128.26	157.70
	ONTARIO IESO	HYDRO QUEBEC	PJM	NEW ENGLAND	CROSS SOUND CABLE Controllable Line						
DAY AHEAD LBMP											
Unweighted Price *	74.75	81.38	77.81	90.47	123.77						
Standard Deviation	19.76	17.48	23.75	25.70	52.59						
RTC** LBMP											
Unweighted Price *	75.57	82.02	80.38	93.23	152.76						
Standard Deviation	77.01	67.71	40.89	33.27	125.76						
REAL TIME LBMP											
Unweighted Price *	74.93	85.12	79.85	96.29	156.61						
Standard Deviation	86.33	49.24	50.98	60.72	142.47						

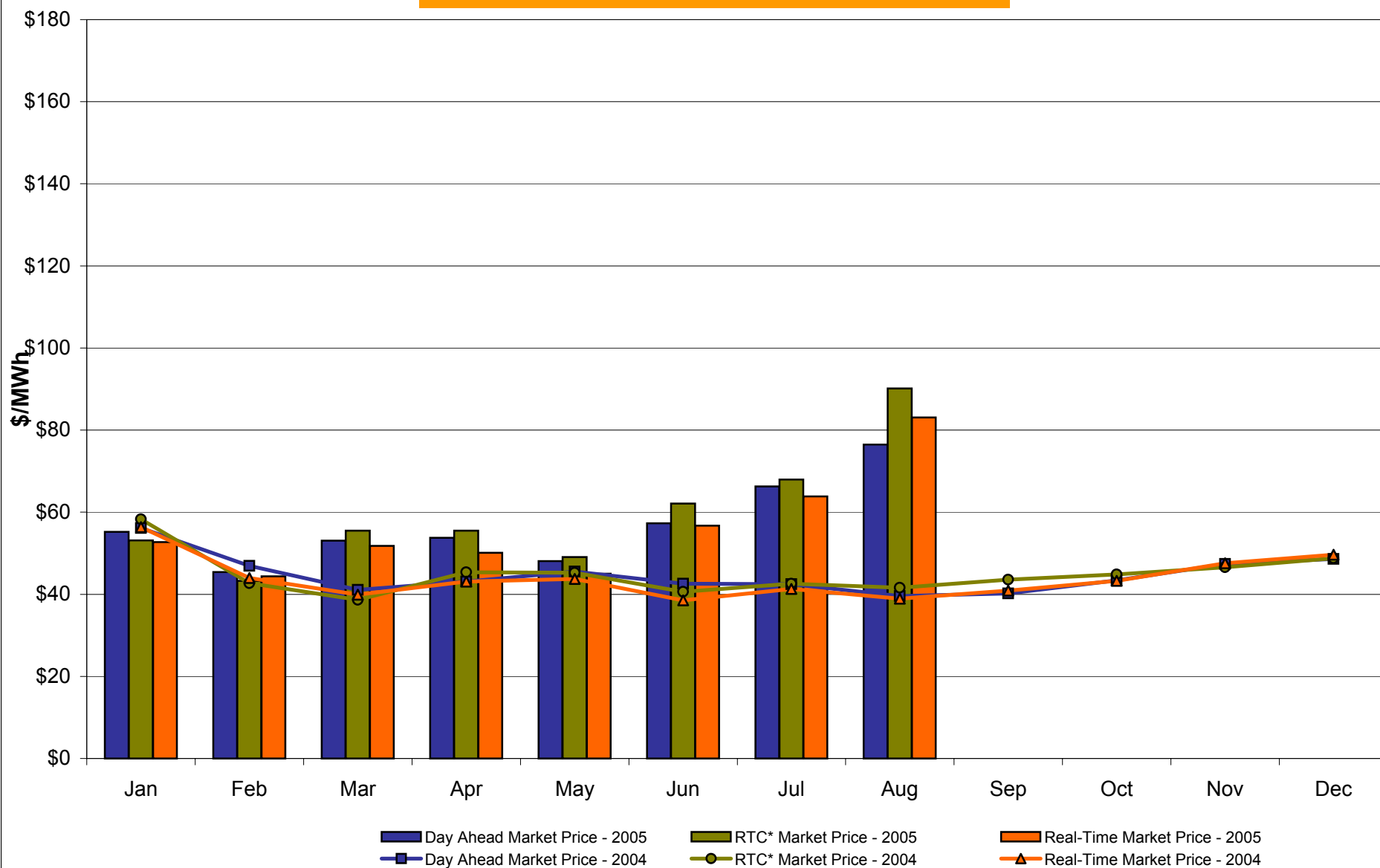
* Straight zonal LBMP averages

** Referred to as RTC beginning February 2005

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

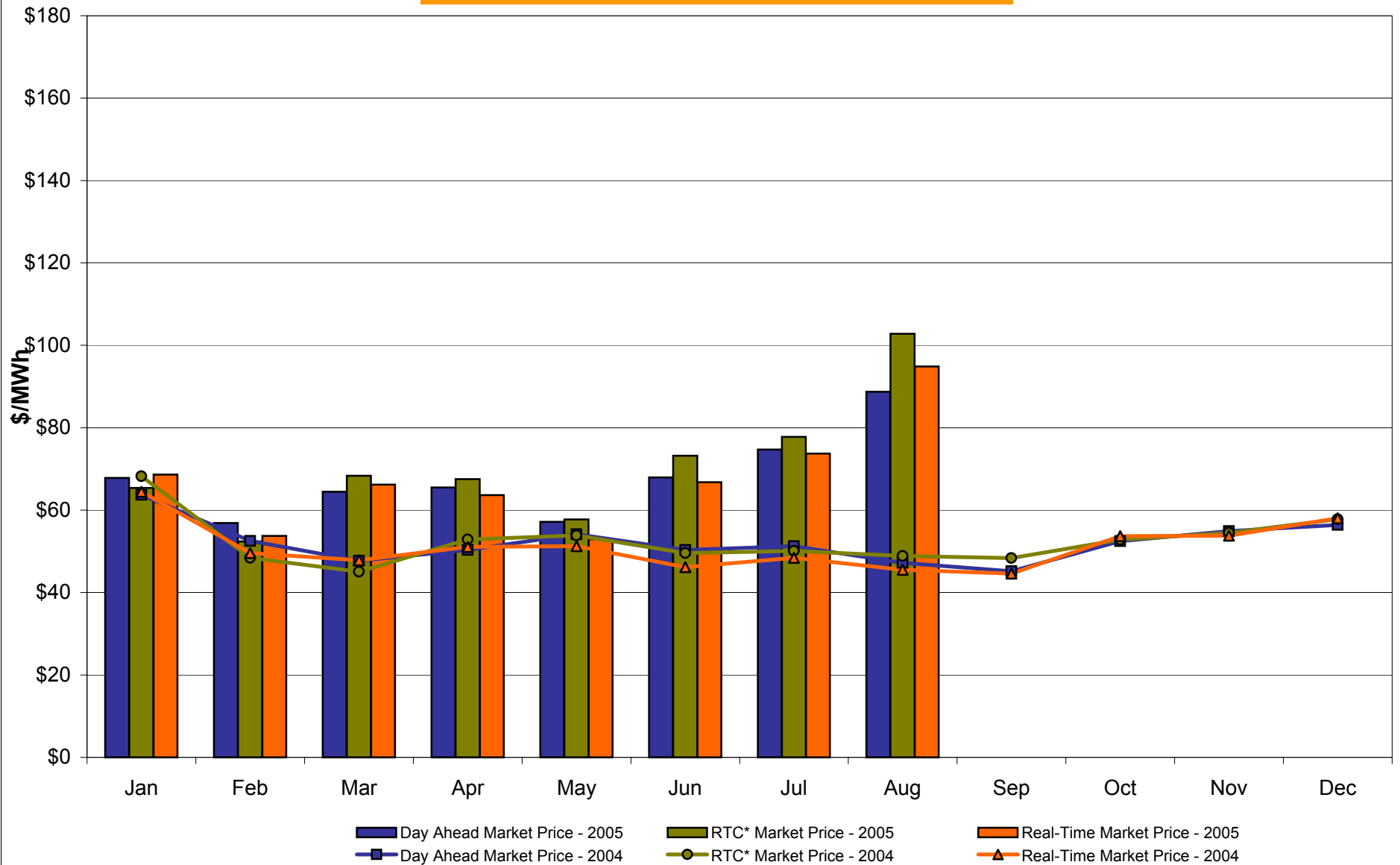
West Zone A

Monthly Average LBMP Prices 2004 - 2005



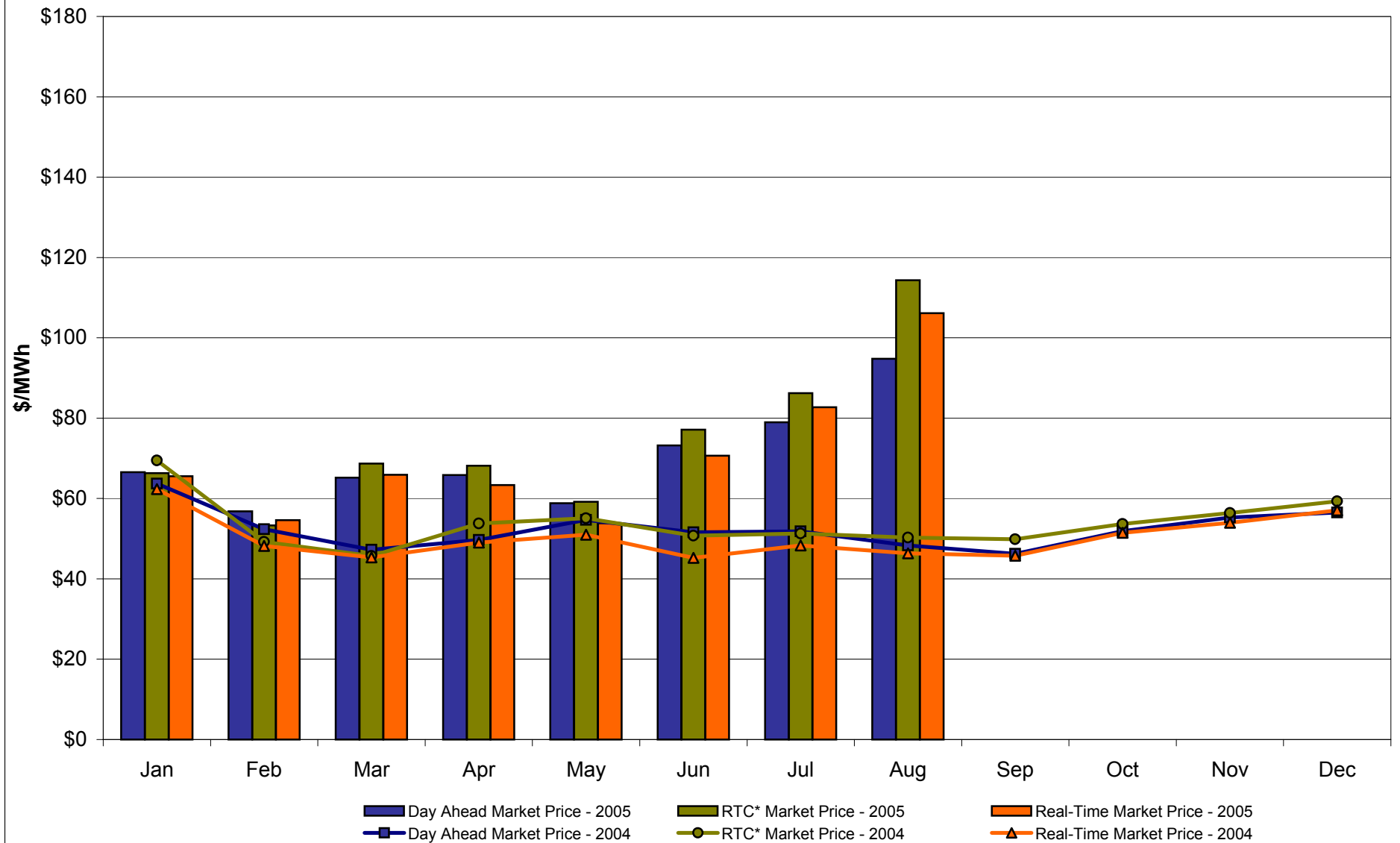
* Referred to as RTC beginning February 2005
 Prior to February 2005 known as BME or Hour Ahead Market (HAM)

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



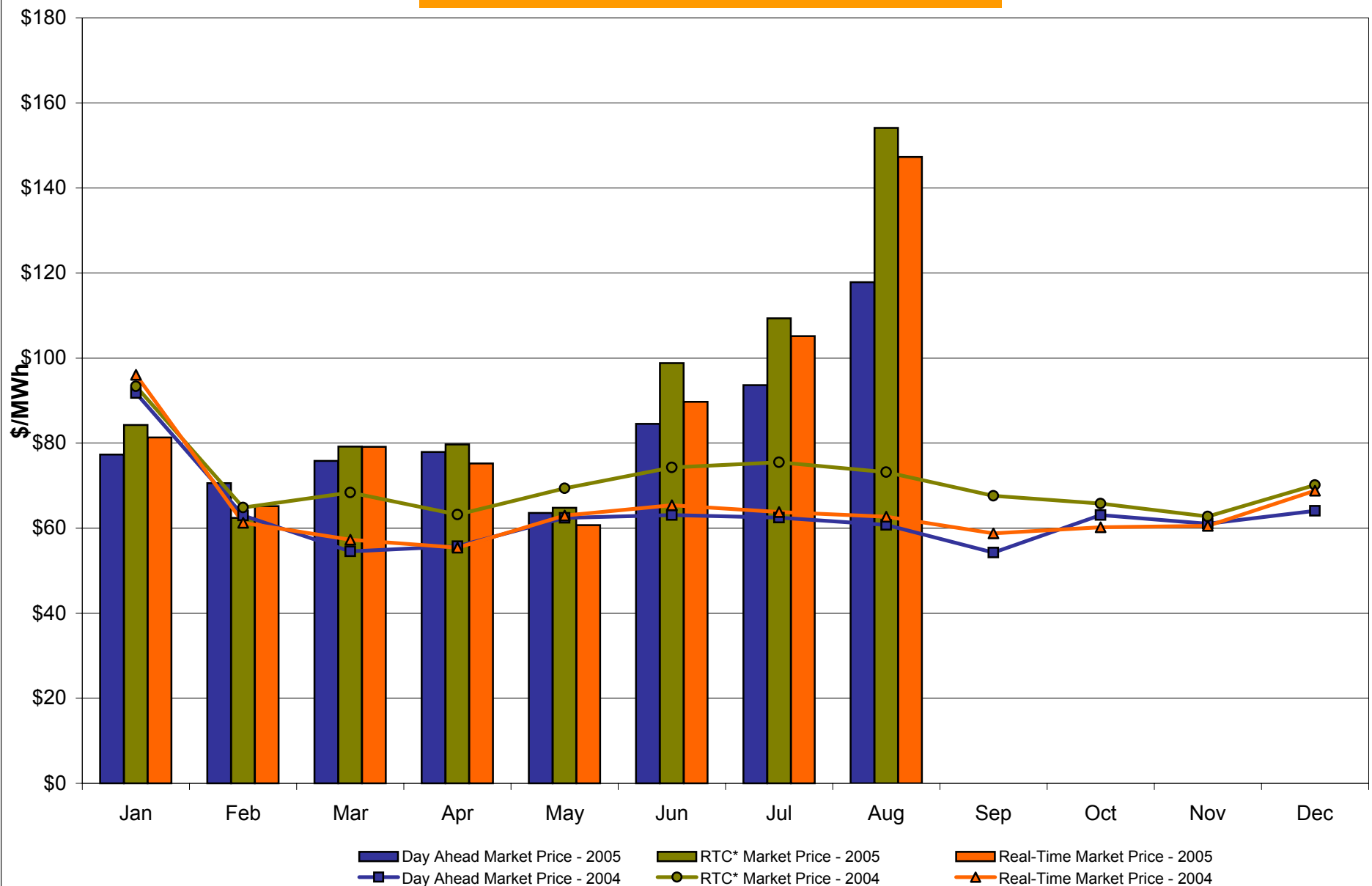
* Referred to as RTC beginning February 2005
 Prior to February 2005 known as BME or Hour Ahead Market (HAM)

Hudson Valley Zone G Monthly Average LBMP Prices 2004 - 2005



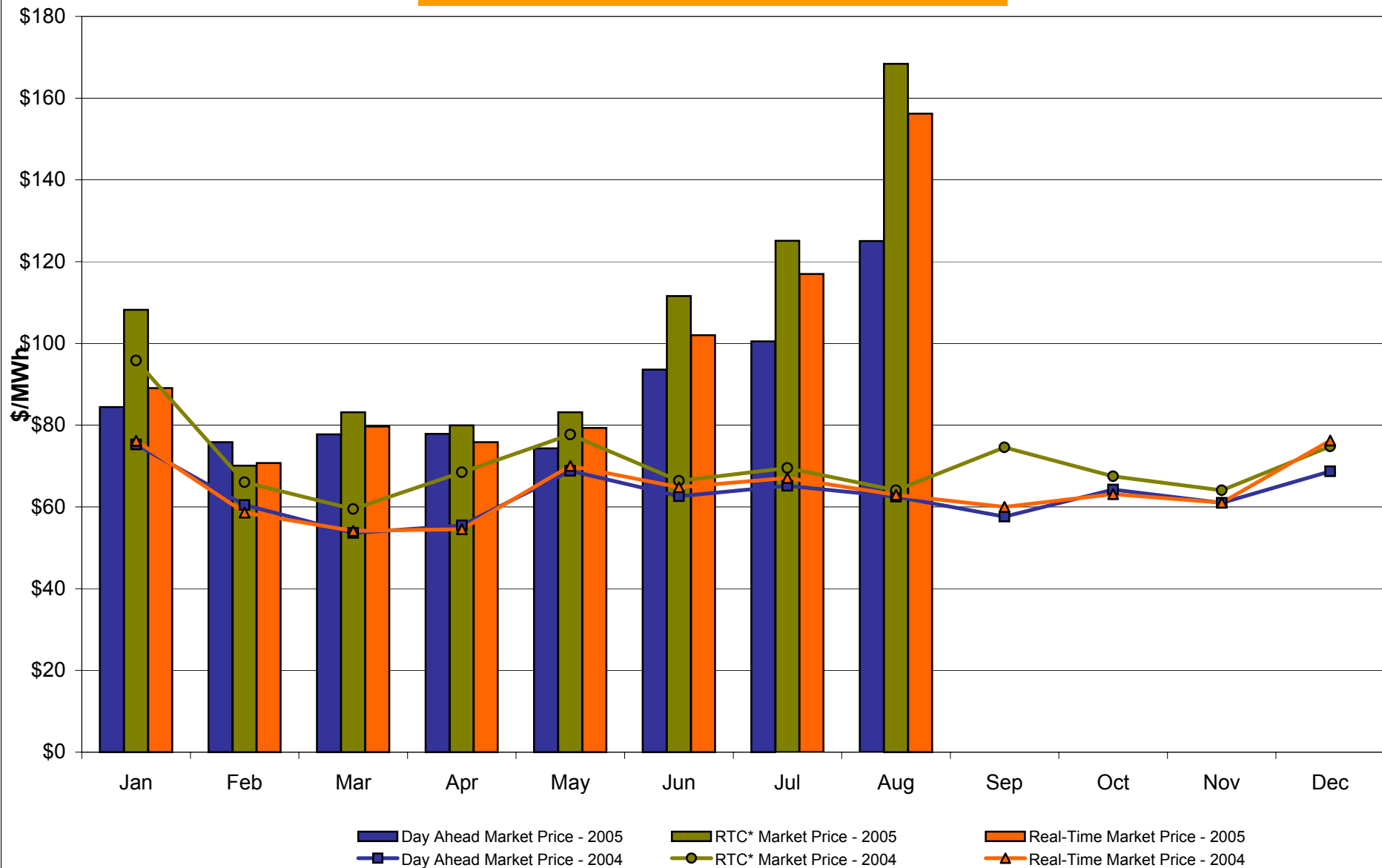
* Referred to as RTC beginning February 2005
Prior to February 2005 known as BME or Hour Ahead Market (HAM)

NYC Zone J Monthly Average LBMP Prices 2004 - 2005



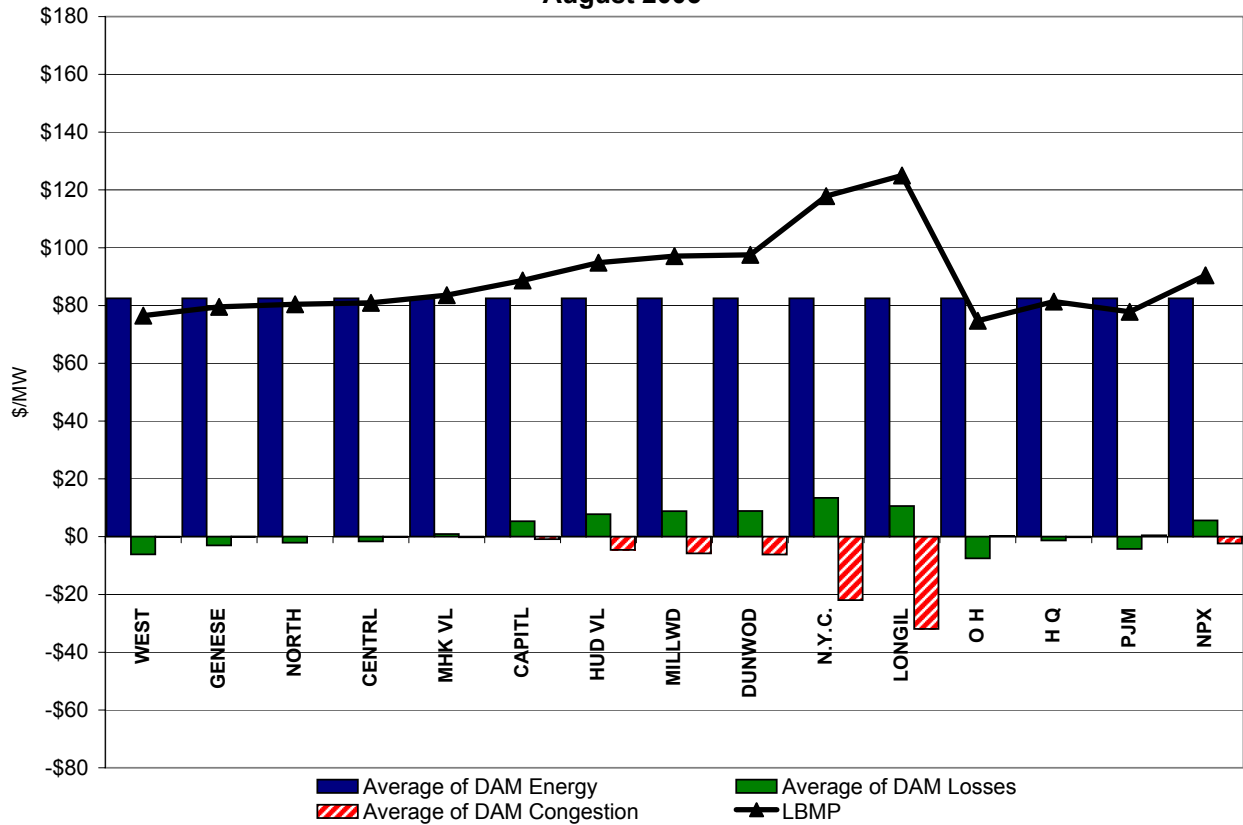
* Referred to as RTC beginning February 2005
Prior to February 2005 known as BME or Hour Ahead Market (HAM)

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
August 2005**

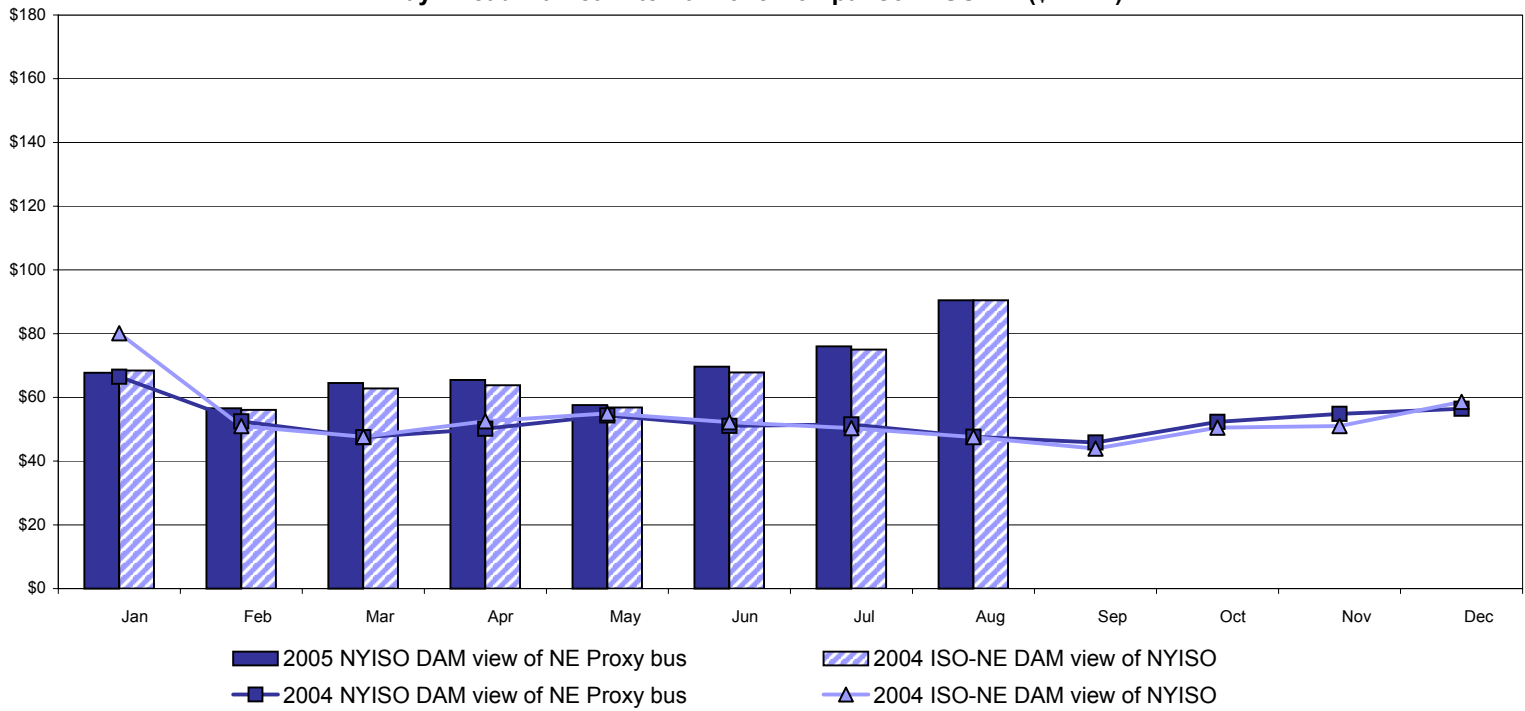


**RT Zonal Unweighted Monthly Average LBMP Components
August 2005**

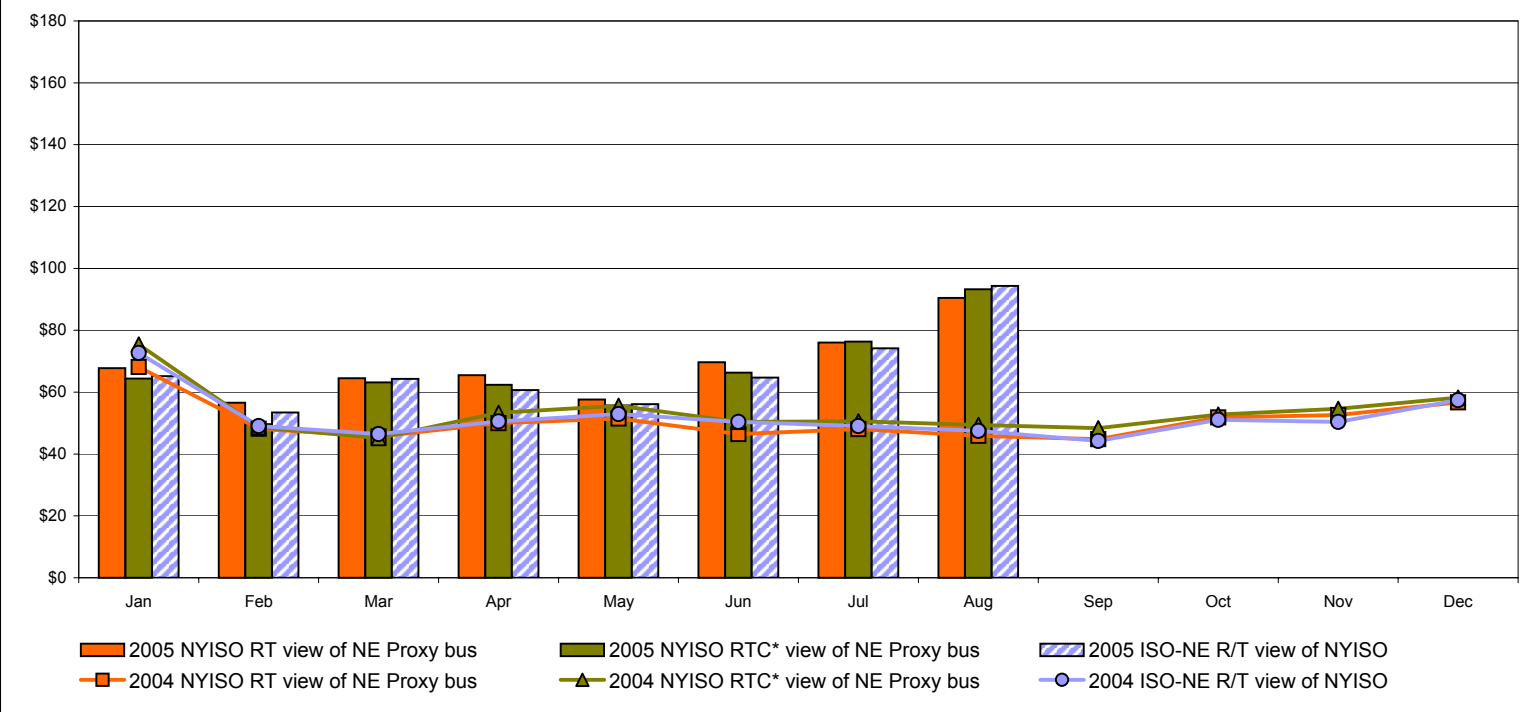


External Comparison ISO-New England

Day Ahead Market External Zone Comparison: ISO-NE (\$/MWh)



Real Time Market External Zone Comparison: ISO-NE (\$/MWh)



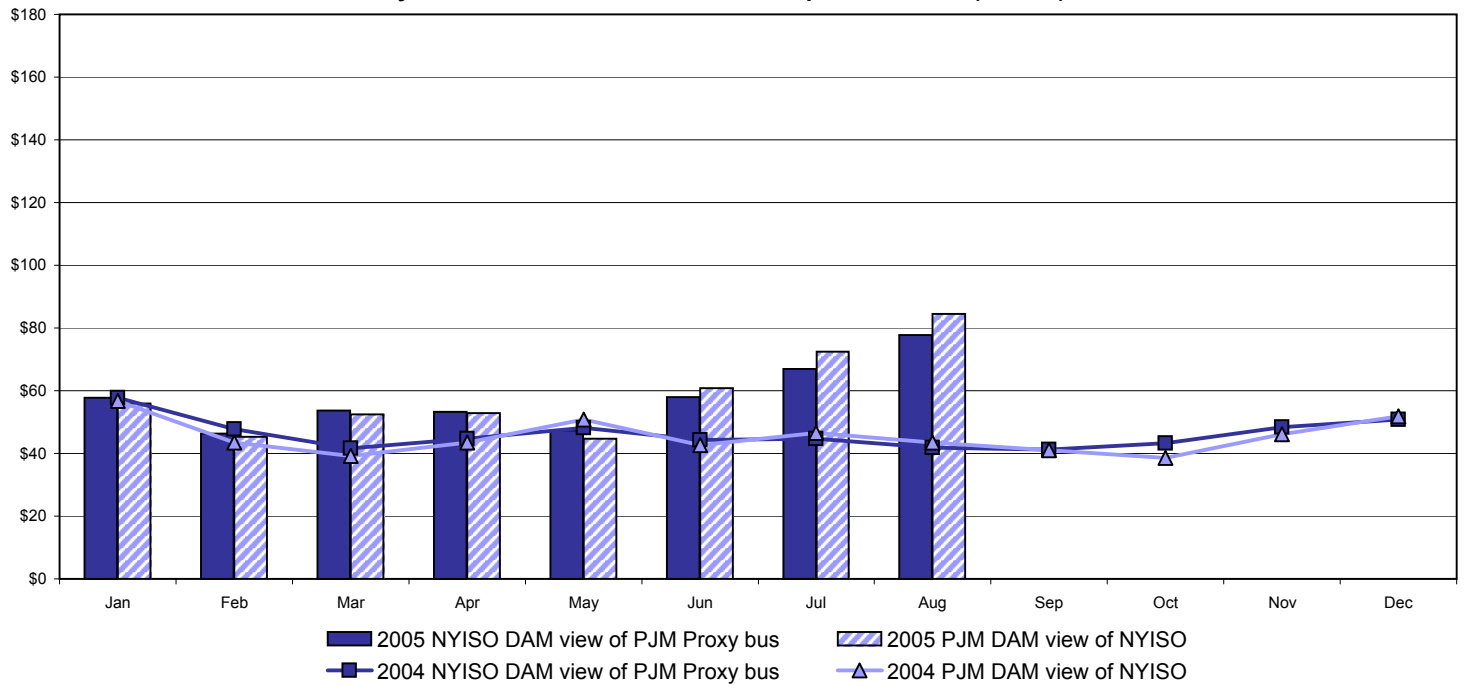
Note:

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.

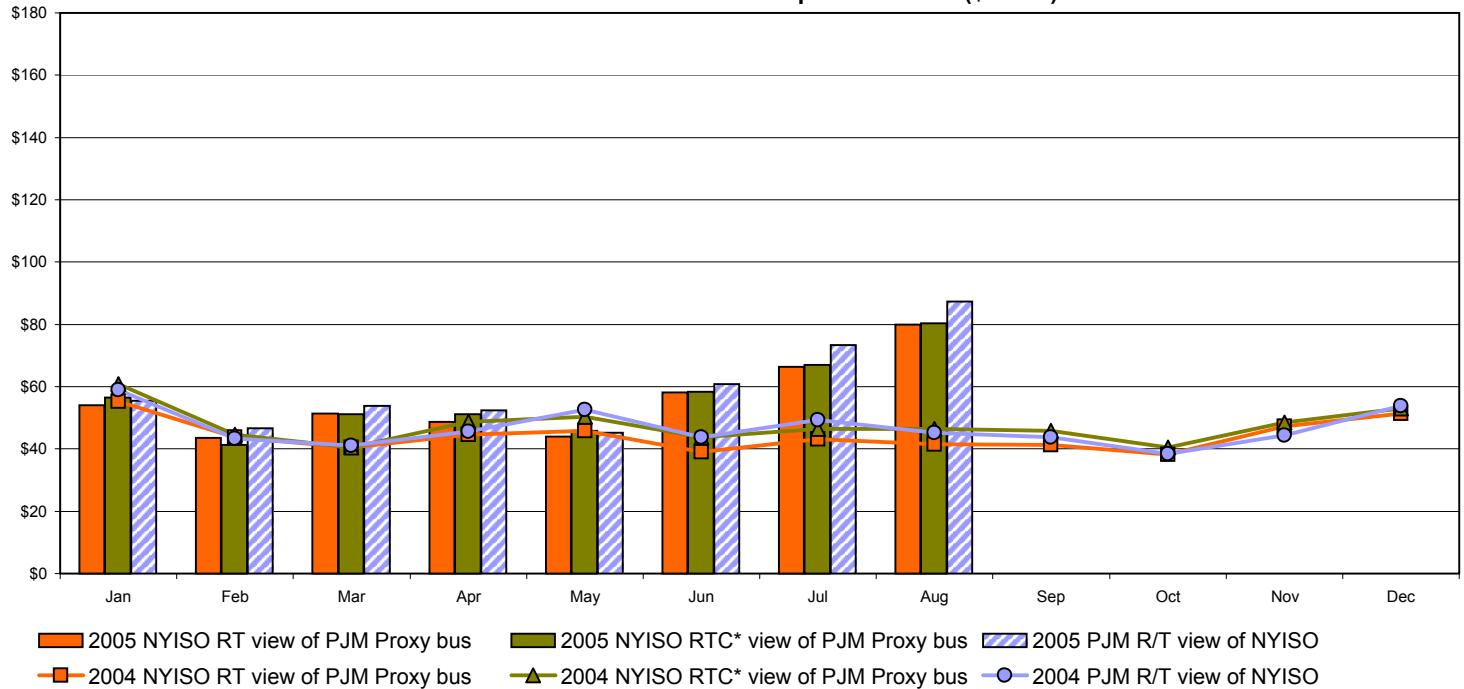
* Referred to as RTC beginning February 2005
 Prior to February 2005 known as BME or Hour Ahead Market (HAM)

External Comparison PJM

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



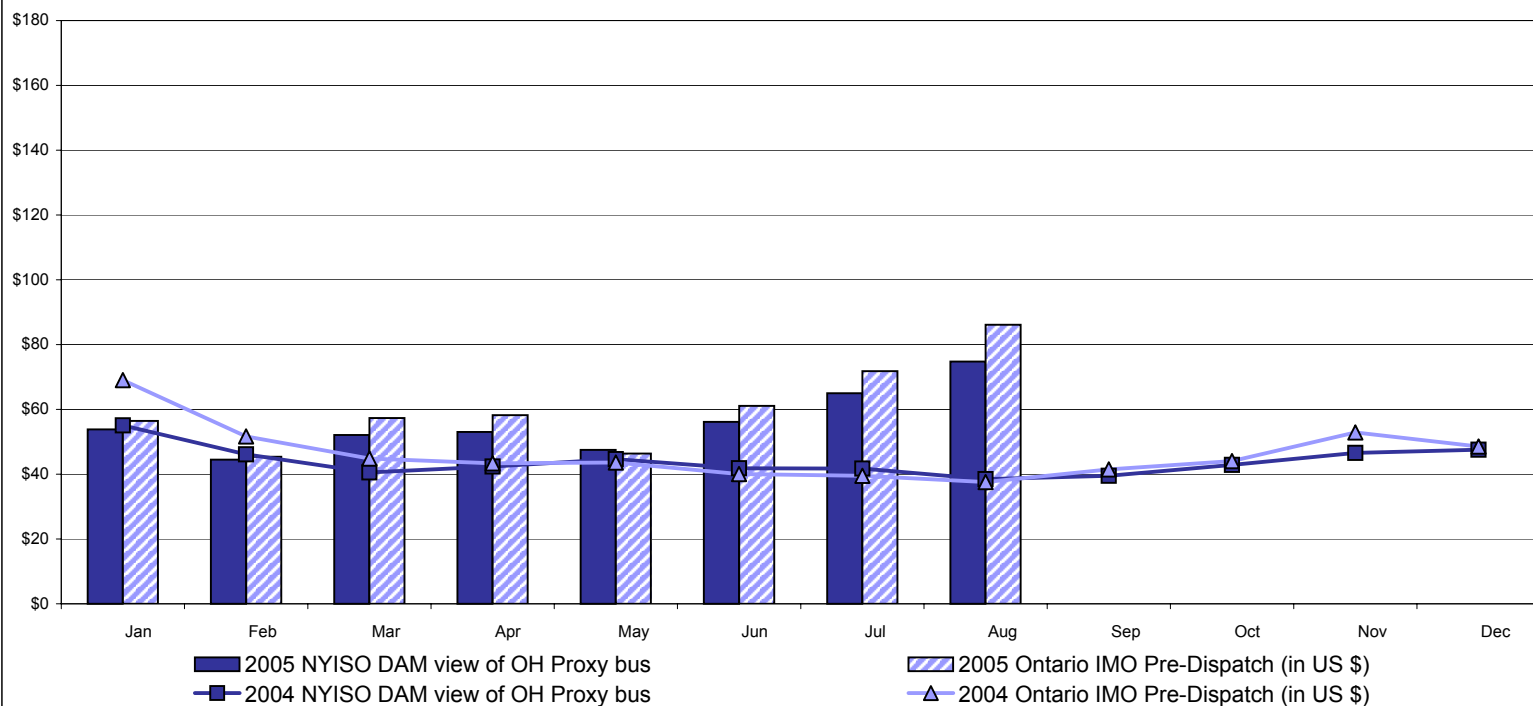
Real Time Market External Zone Comparison - PJM (\$/MWh)



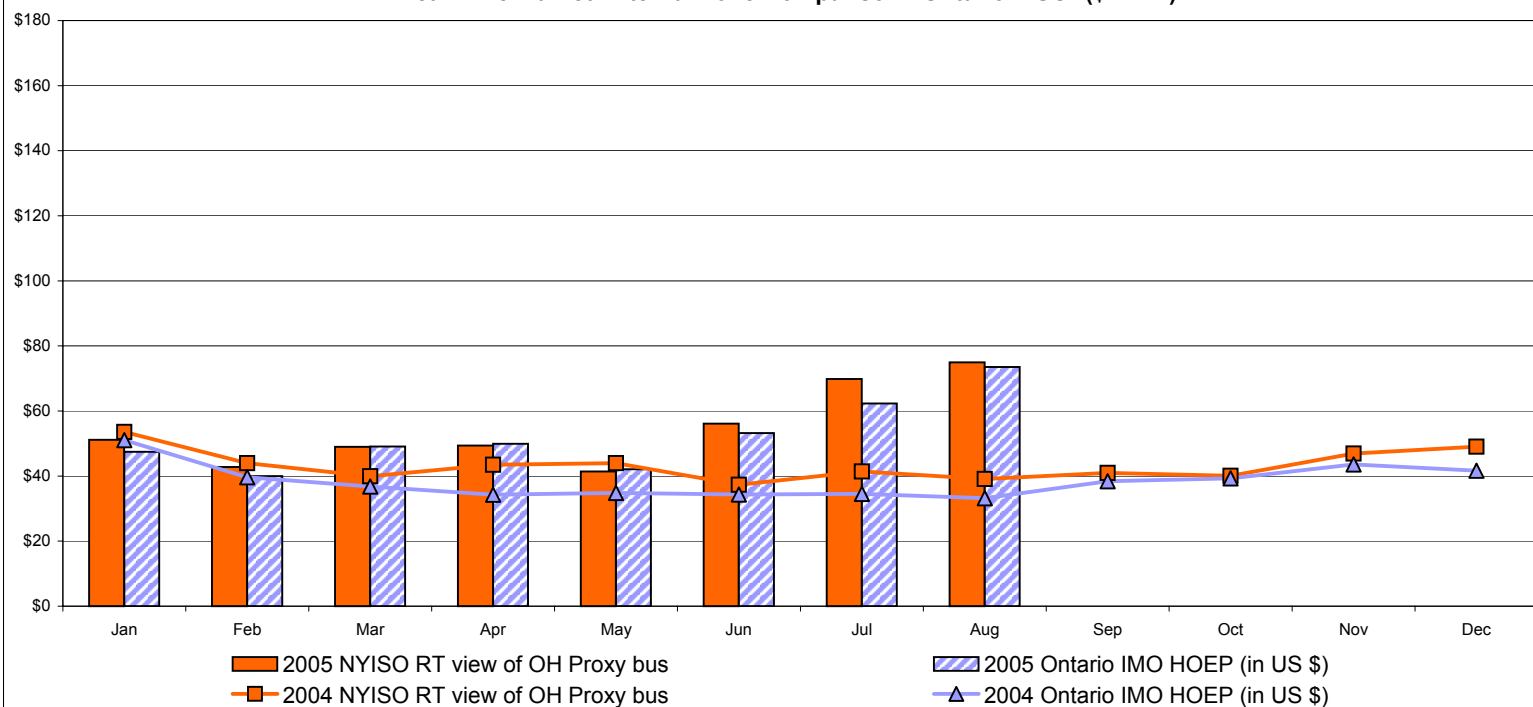
* Referred to as RTC beginning February 2005
Prior to February 2005 known as BME or Hour Ahead Market (HAM)

External Comparison Ontario IESO*

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



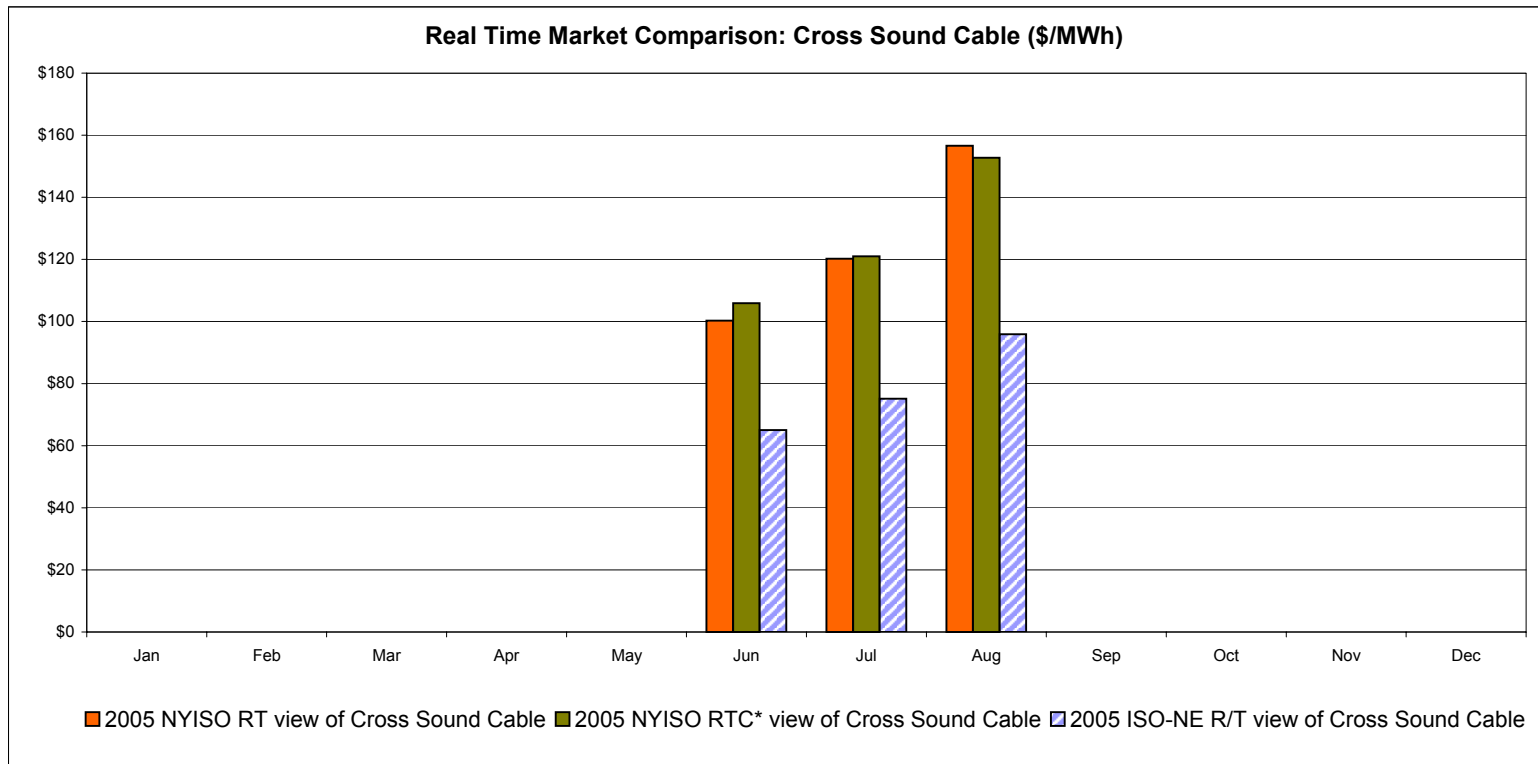
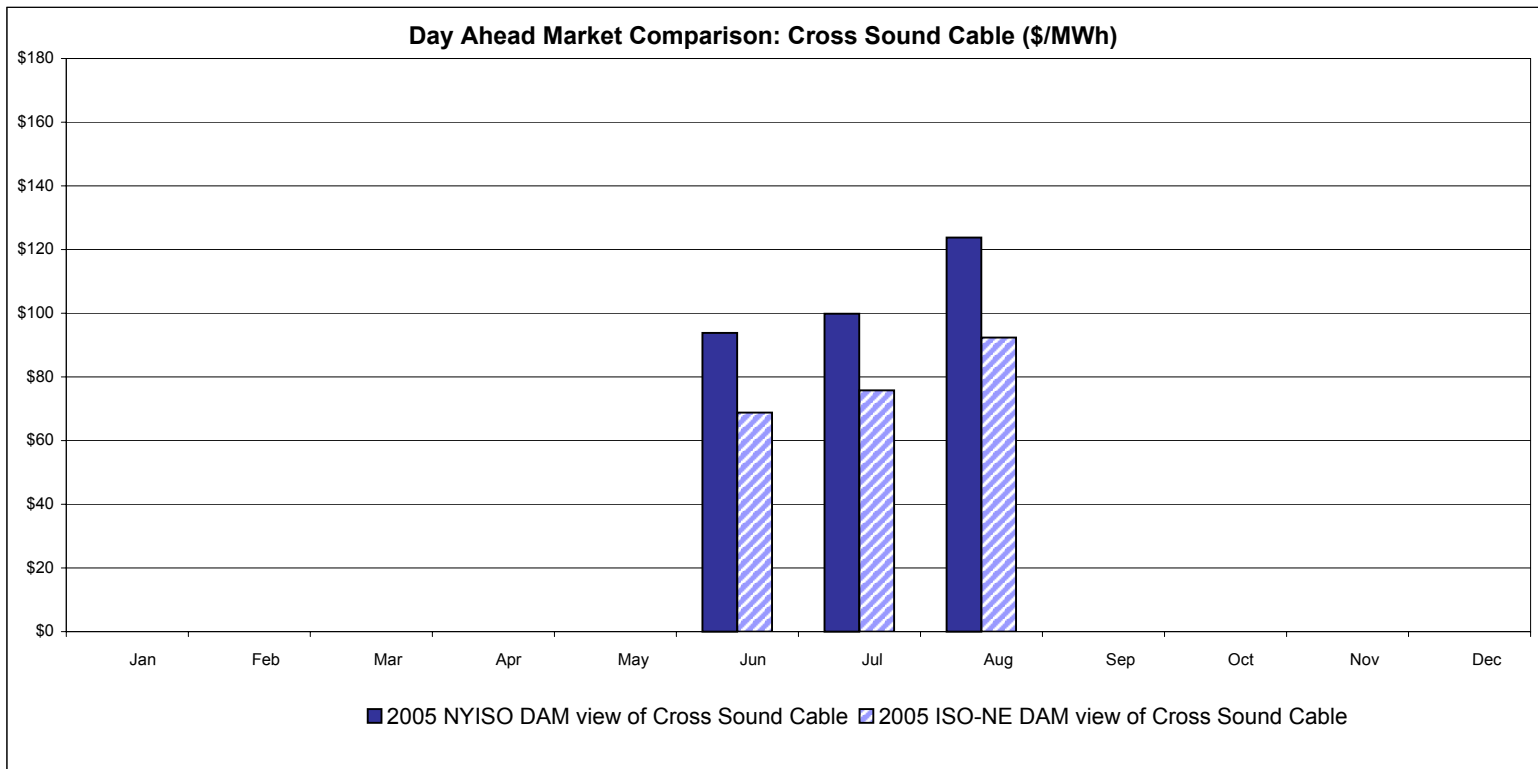
Real Time Market External Zone Comparison - Ontario IESO* (\$/MWh)



Notes: Exchange factor used for August 2005 was .83 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.

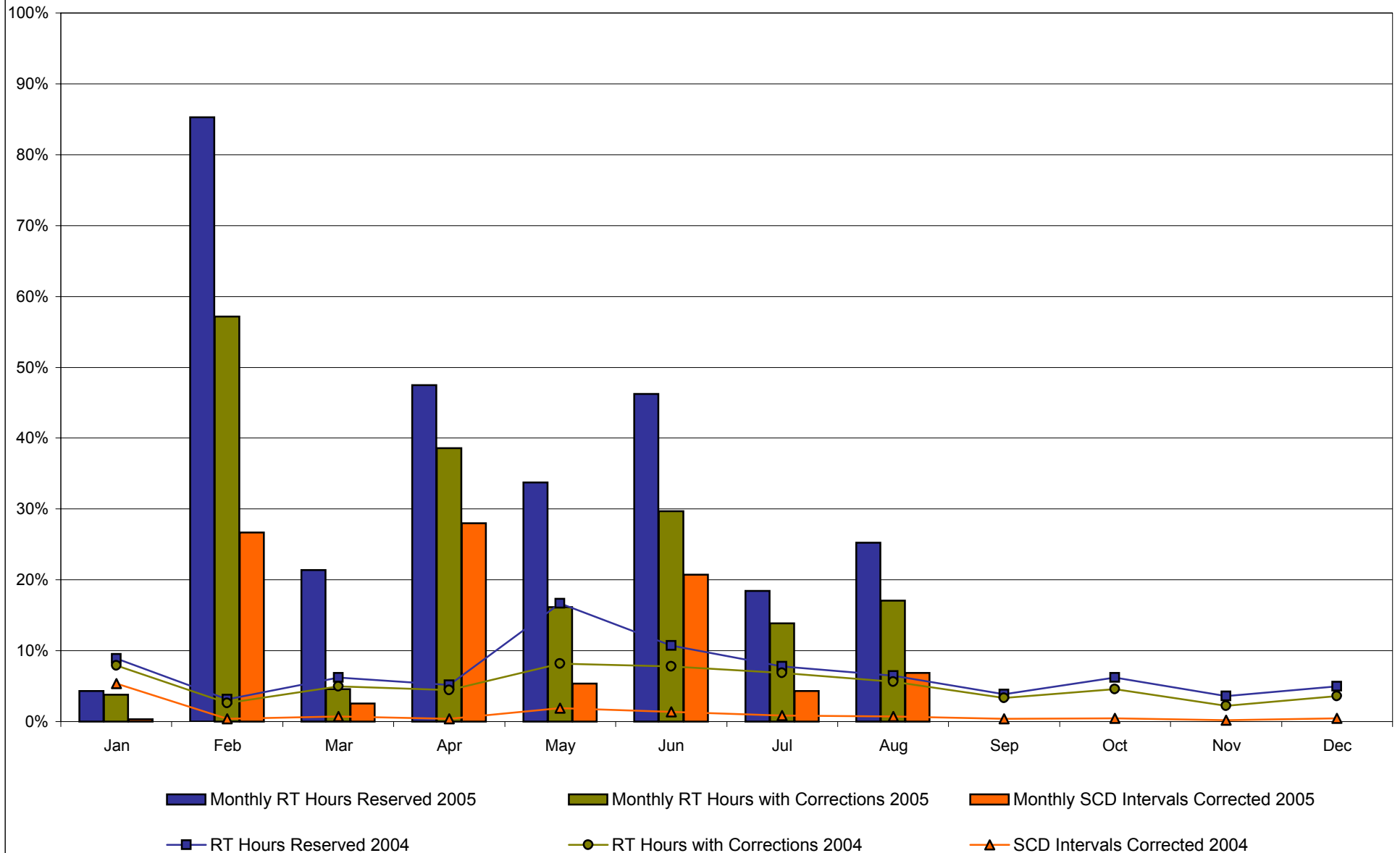
* Referred to as RTC beginning February 2005
 Prior to February 2005 known as BME or Hour Ahead Market (HAM)

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	127				
Number of hours	in the month	744	672	744	720	744	720	744	744				
% of hours with corrections	in the month	3.76%	57.14%	4.57%	38.61%	16.13%	29.72%	13.84%	17.07%				
Number of hours with corrections	year-to-date	28	412	446	724	844	1,058	1,161	1,288				
Number of hours	year-to-date	744	1,416	2,160	2,880	3,624	4,344	5,088	5,832				
% of hours with corrections	year-to-date	3.76%	29.10%	20.65%	25.14%	23.29%	24.36%	22.82%	22.09%				
<u>Interval Corrections</u>													
Number of intervals corrected	in the month	37	2,168	228	2,440	481	1,807	388	625				
Number of intervals	in the month	11,811	7,459	8,215	7,992	8,228	8,012	8,281	8,322				
% of intervals corrected	in the month	0.31%	29.07%	2.78%	30.53%	5.85%	22.55%	4.69%	7.51%				
Number of intervals corrected	year-to-date	37	2,205	2,433	4,873	5,354	7,161	7,549	8,174				
Number of intervals	year-to-date	11,811	19,270	27,485	35,477	43,705	51,717	59,998	68,320				
% of intervals corrected	year-to-date	0.31%	11.44%	8.85%	13.74%	12.25%	13.85%	12.58%	11.96%				
<u>Hours Reserved</u>													
Number of hours reserved	in the month	32	573	159	342	251	333	137	188				
Number of hours	in the month	744	672	744	720	744	720	744	744				
% of hours reserved	in the month	4.30%	85.27%	21.37%	47.50%	33.74%	46.25%	18.41%	25.27%				
Number of hours reserved	year-to-date	32	605	764	1,106	1,357	1,690	1,827	2,015				
Number of hours	year-to-date	744	1,416	2,160	2,880	3,624	4,344	5,088	5,832				
% of hours reserved	year-to-date	4.30%	42.73%	35.37%	38.40%	37.44%	38.90%	35.91%	34.55%				
<u>Days Without Corrections</u>													
Days without corrections	in the month	12	4	19	12	11	4	6	6				
Days without corrections	year-to-date	12	16	35	47	58	62	68	74				
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

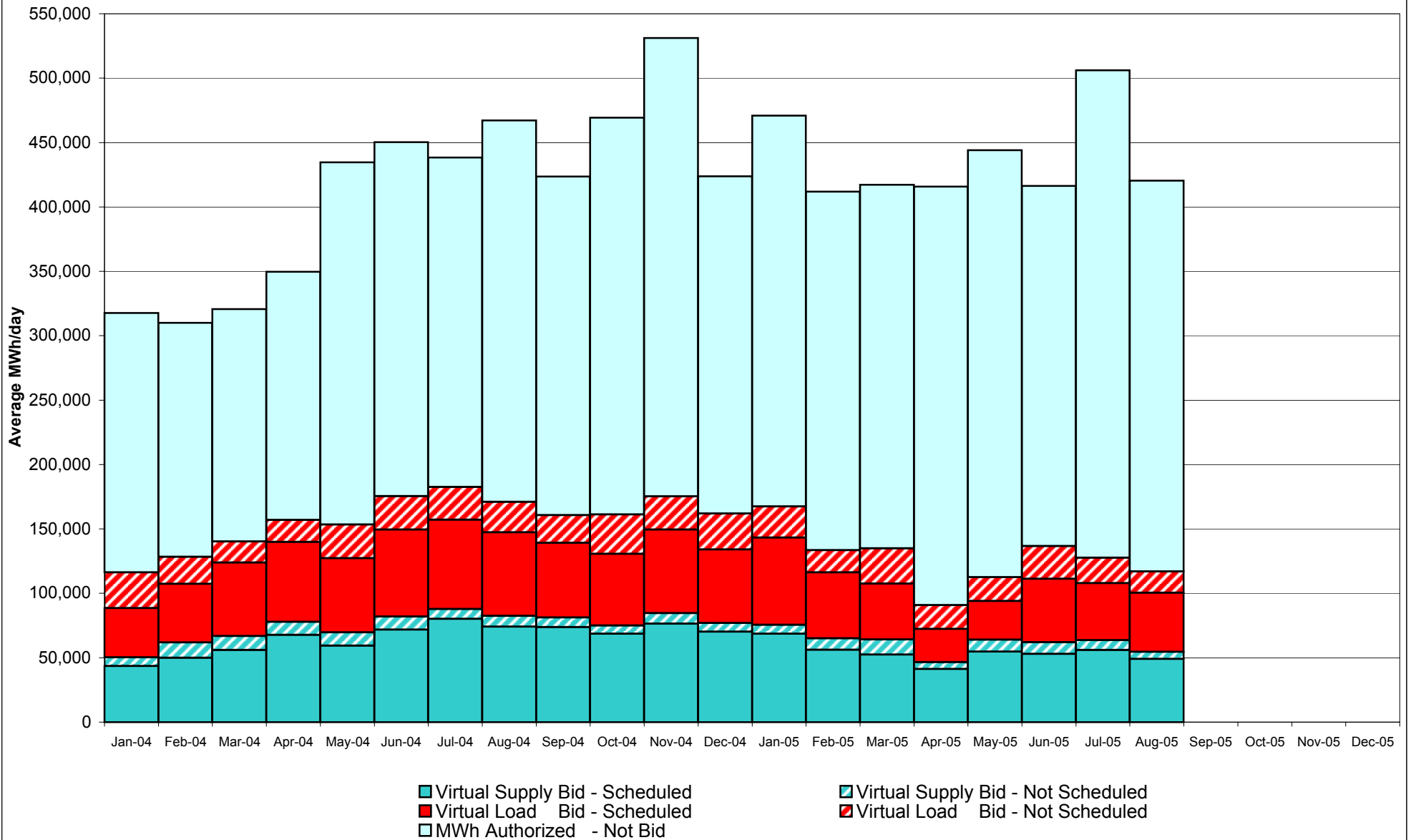
* February thru August verification pending

Percentage of Real-Time Corrections

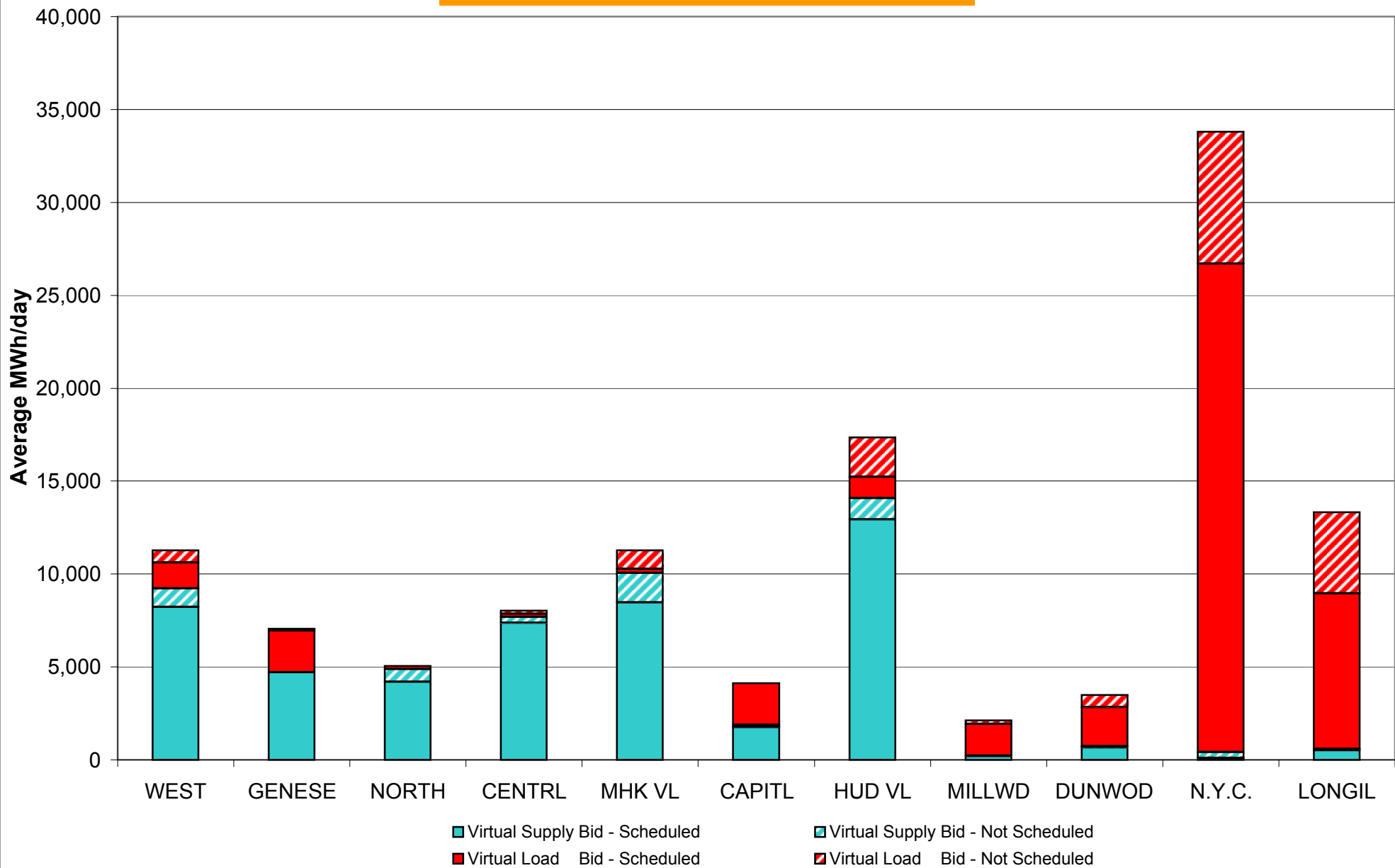


February thru August verification pending

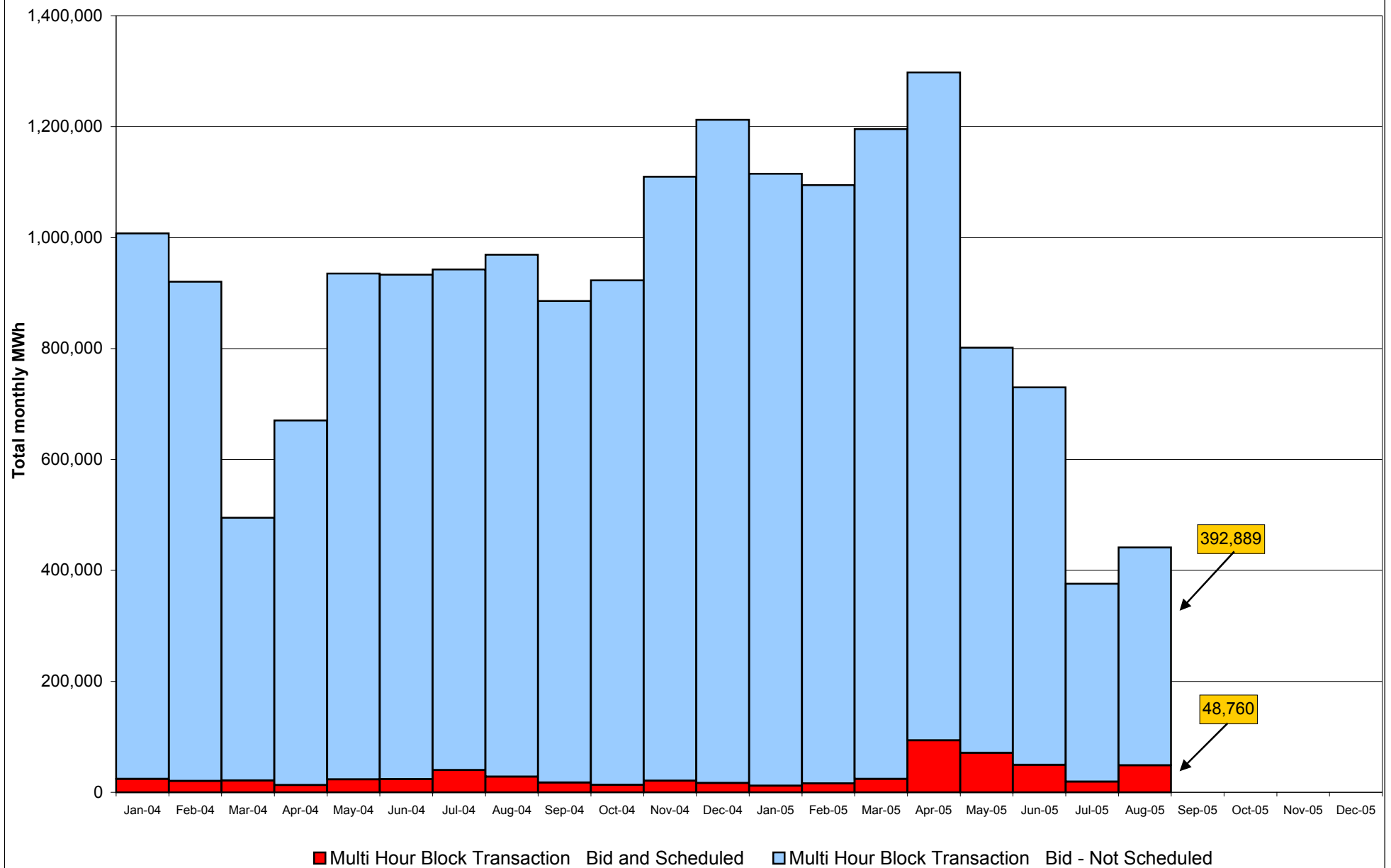
NYISO Virtual Trading Average MWh per day



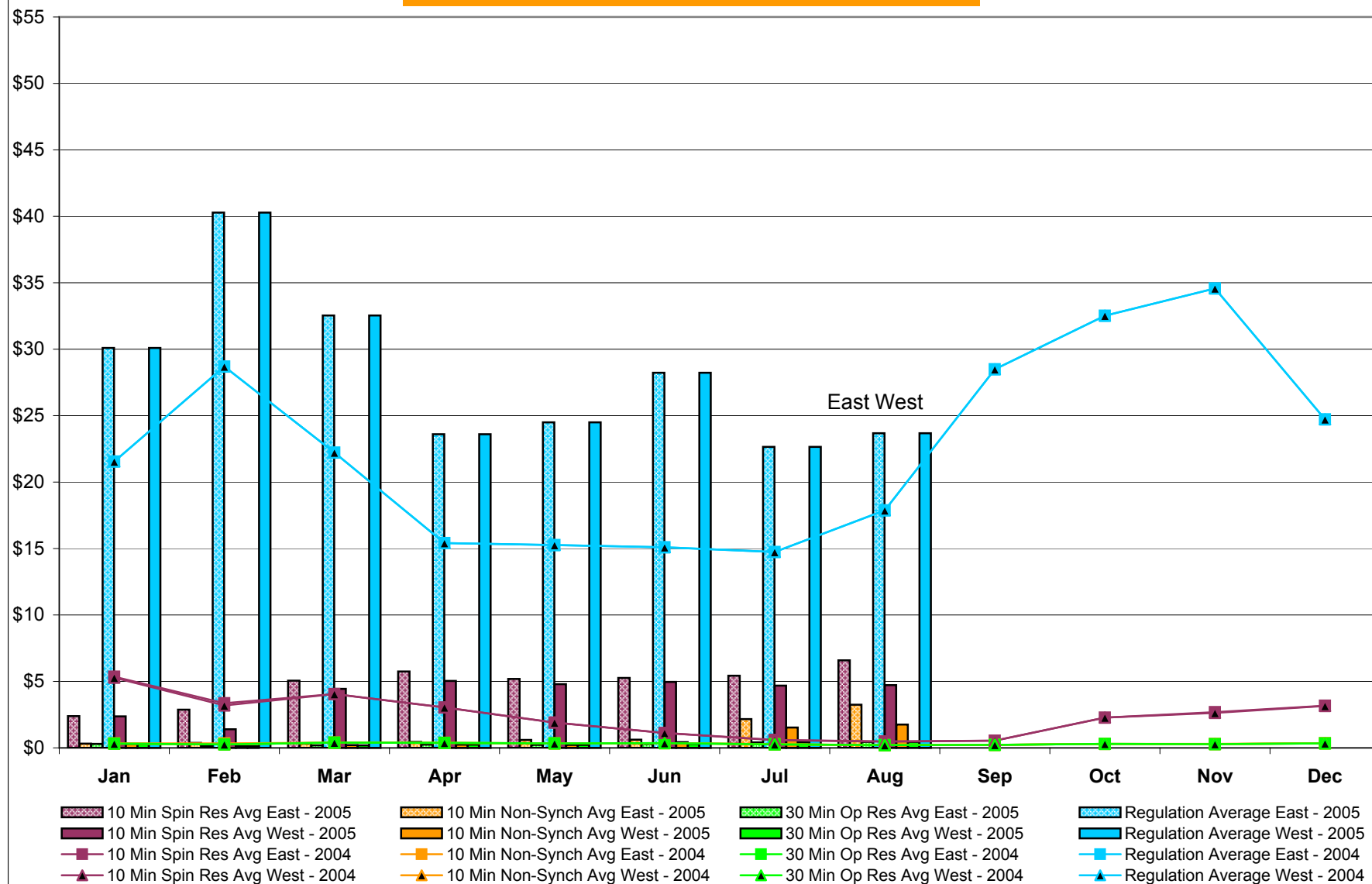
Virtual Load and Supply Zonal Statistics August 2005



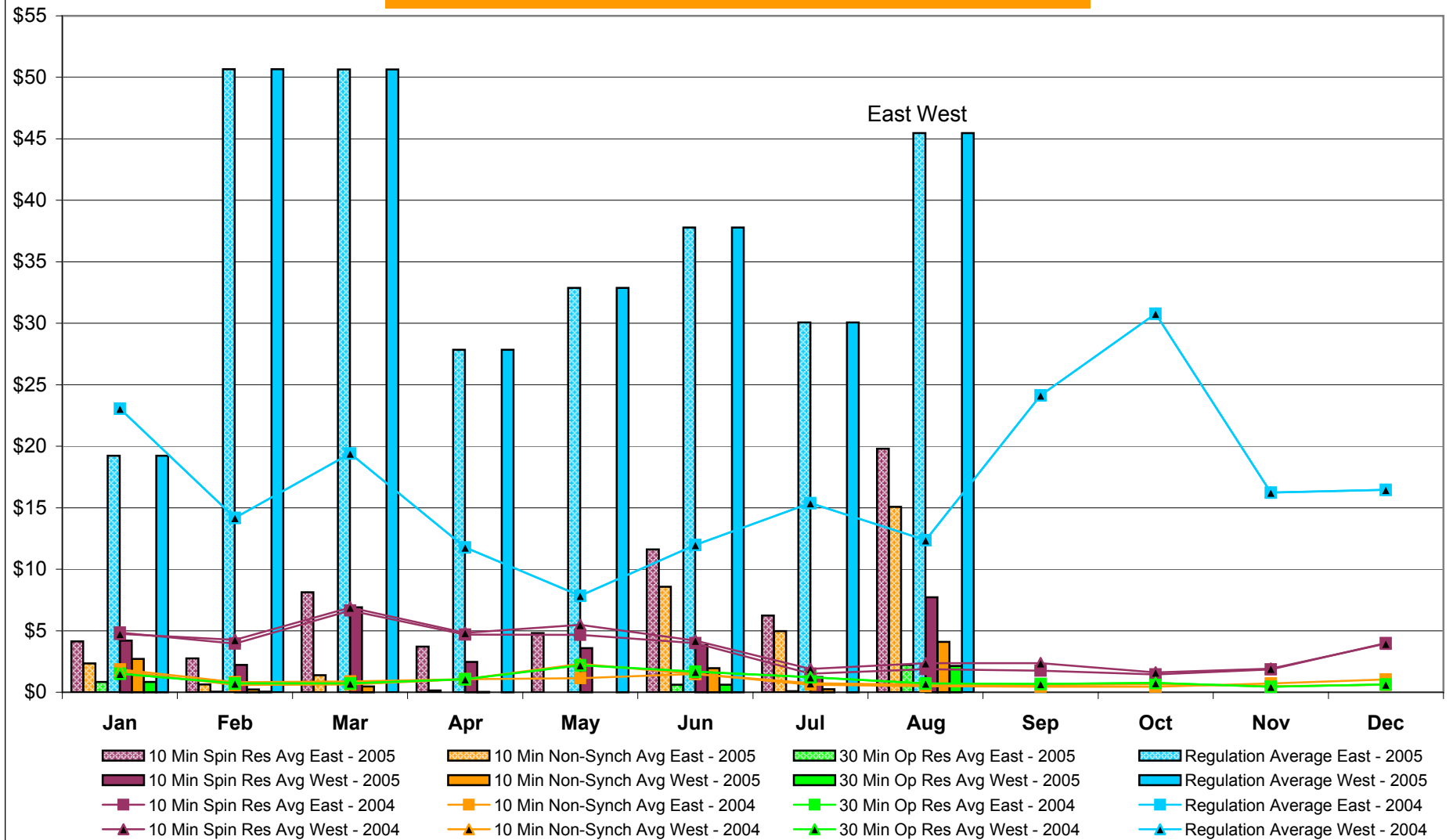
NYISO Multi Hour Block Transactions Monthly Total MWh



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

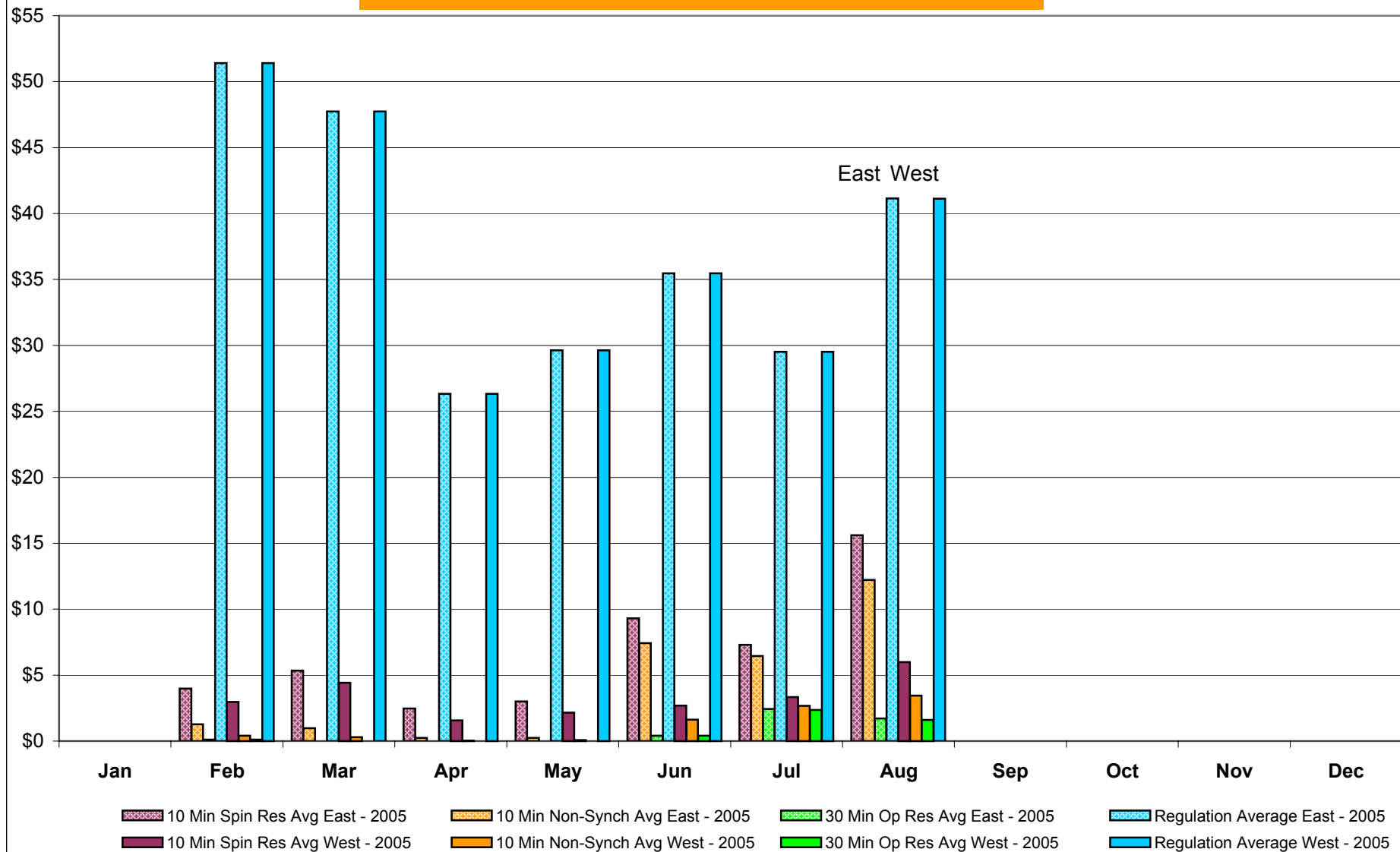


NYISO Monthly Average Ancillary Service Prices RTC* Market 2004 - 2005



* 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	6.59				
10 Min Spin West	2.37	1.39	4.43	5.03	4.80	4.96	4.68	4.73				
10 Min Non Synch East	0.31	0.37	0.31	0.44	0.60	0.61	2.16	3.25				
10 Min Non Synch West	0.31	0.13	0.20	0.24	0.23	0.43	1.54	1.75				
30 Min East	0.31	0.13	0.19	0.24	0.22	0.29	0.41	0.44				
30 Min West	0.31	0.13	0.19	0.24	0.22	0.29	0.41	0.44				
Regulation East	30.10	40.28	32.53	23.61	24.49	28.23	22.66	23.67				
Regulation West	30.10	40.28	32.53	23.61	24.49	28.23	22.66	23.67				
<u>RTC* Market</u>												
10 Min Spin East	4.15	2.75	8.13	3.71	4.80	11.61	6.23	19.80				
10 Min Spin West	4.20	2.23	6.90	2.46	3.58	3.84	1.24	7.72				
10 Min Non Synch East	2.35	0.62	1.38	0.14	0.00	8.58	4.96	15.08				
10 Min Non Synch West	2.72	0.21	0.47	0.03	0.00	1.96	0.25	4.09				
30 Min East	0.83	0.05	0.00	0.00	0.00	0.62	0.08	2.22				
30 Min West	0.83	0.05	0.00	0.00	0.00	0.61	0.00	2.15				
Regulation East	19.23	50.66	50.65	27.85	32.87	37.80	30.07	45.47				
Regulation West	19.23	50.66	50.65	27.85	32.87	37.80	30.07	45.47				
<u>Real Time Market**</u>												
10 Min Spin East	-	3.99	5.34	2.47	3.00	9.30	7.30	15.60				
10 Min Spin West	-	2.97	4.42	1.56	2.16	2.69	3.33	5.99				
10 Min Non Synch East	-	1.27	0.98	0.25	0.24	7.43	6.46	12.22				
10 Min Non Synch West	-	0.41	0.29	0.02	0.07	1.63	2.68	3.44				
30 Min East	-	0.12	0.00	0.00	0.00	0.40	2.43	1.71				
30 Min West	-	0.11	0.00	0.00	0.00	0.40	2.36	1.61				
Regulation East	-	51.41	47.74	26.33	29.62	35.47	29.52	41.14				
Regulation West	-	51.41	47.74	26.33	29.62	35.47	29.52	41.13				

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

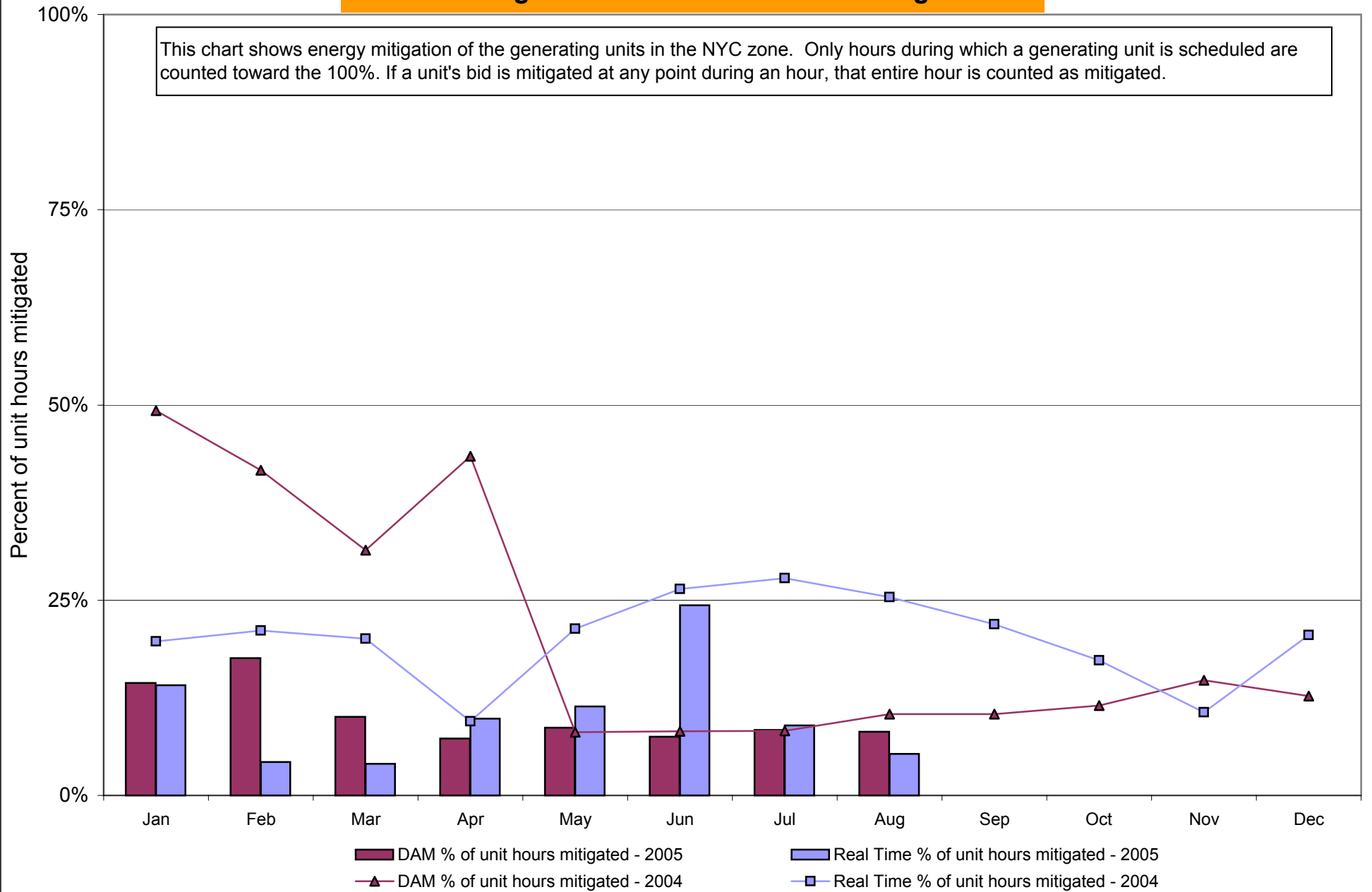
* Referred to as RTC beginning February 2005

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

** The Real Time Ancillary Market began in February 2005

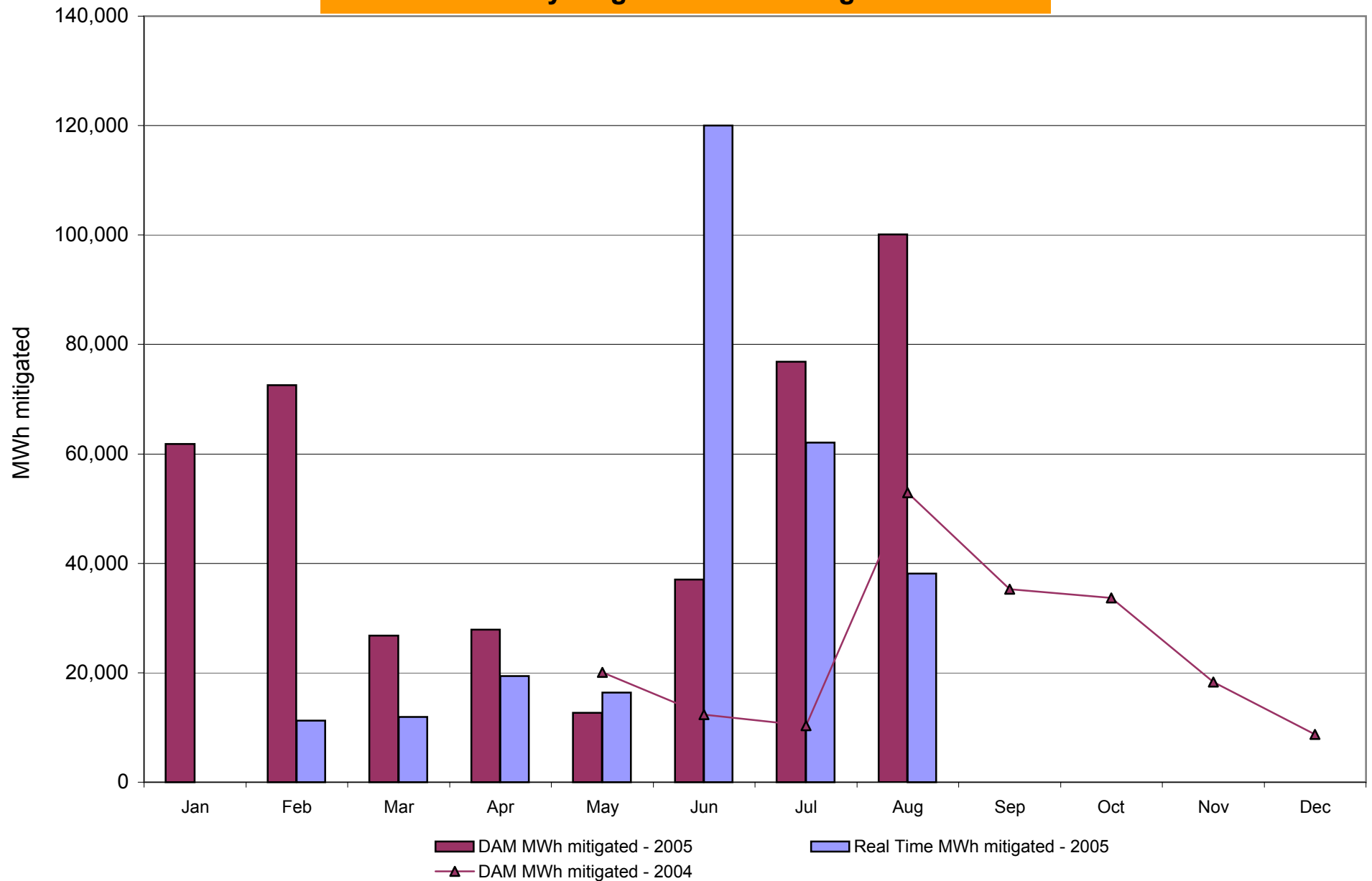
NYISO In City Energy Mitigation (NYC Zone) 2004-2005

Percentage of committed unit-hours mitigated



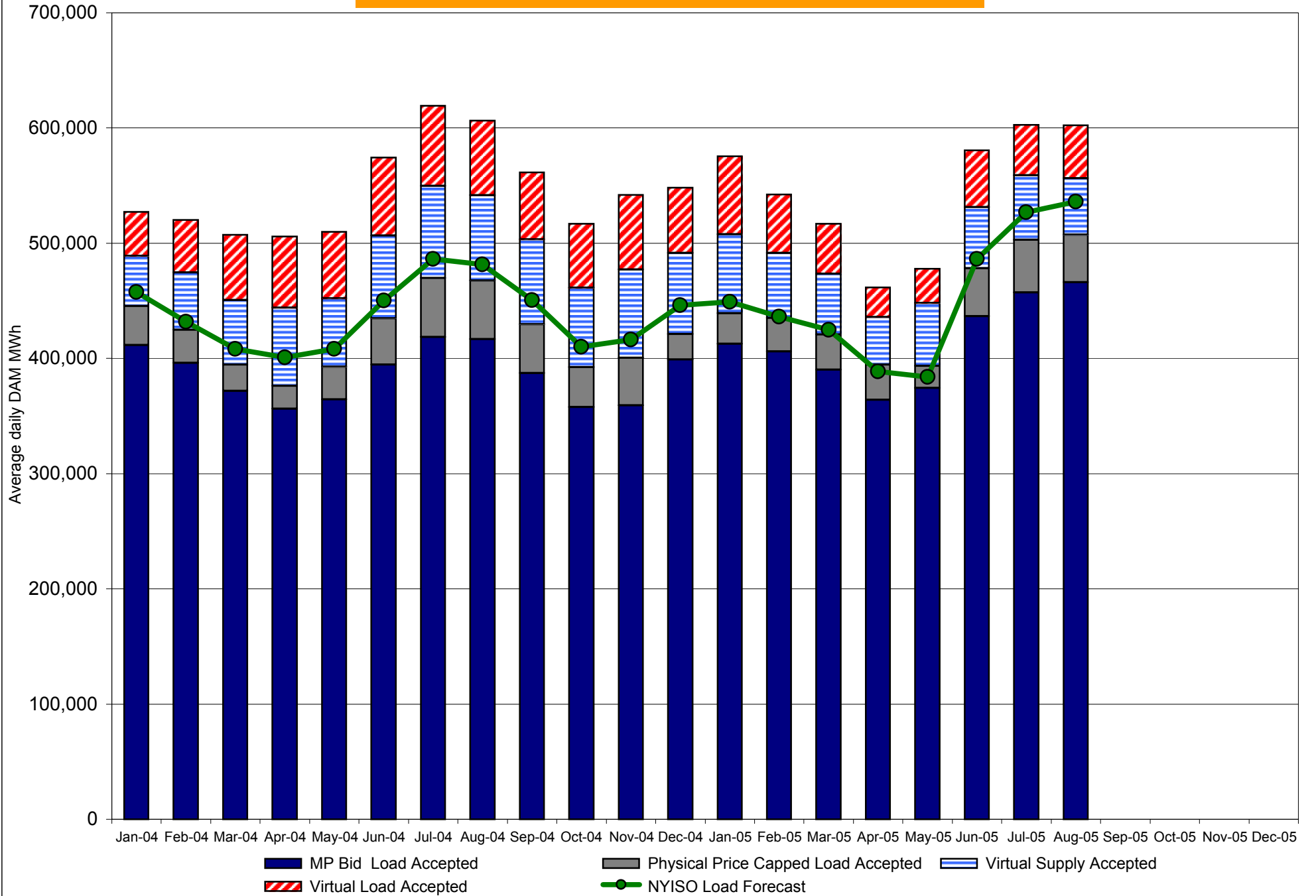
DAM Mitigation software change deployed on 5/1/2004

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

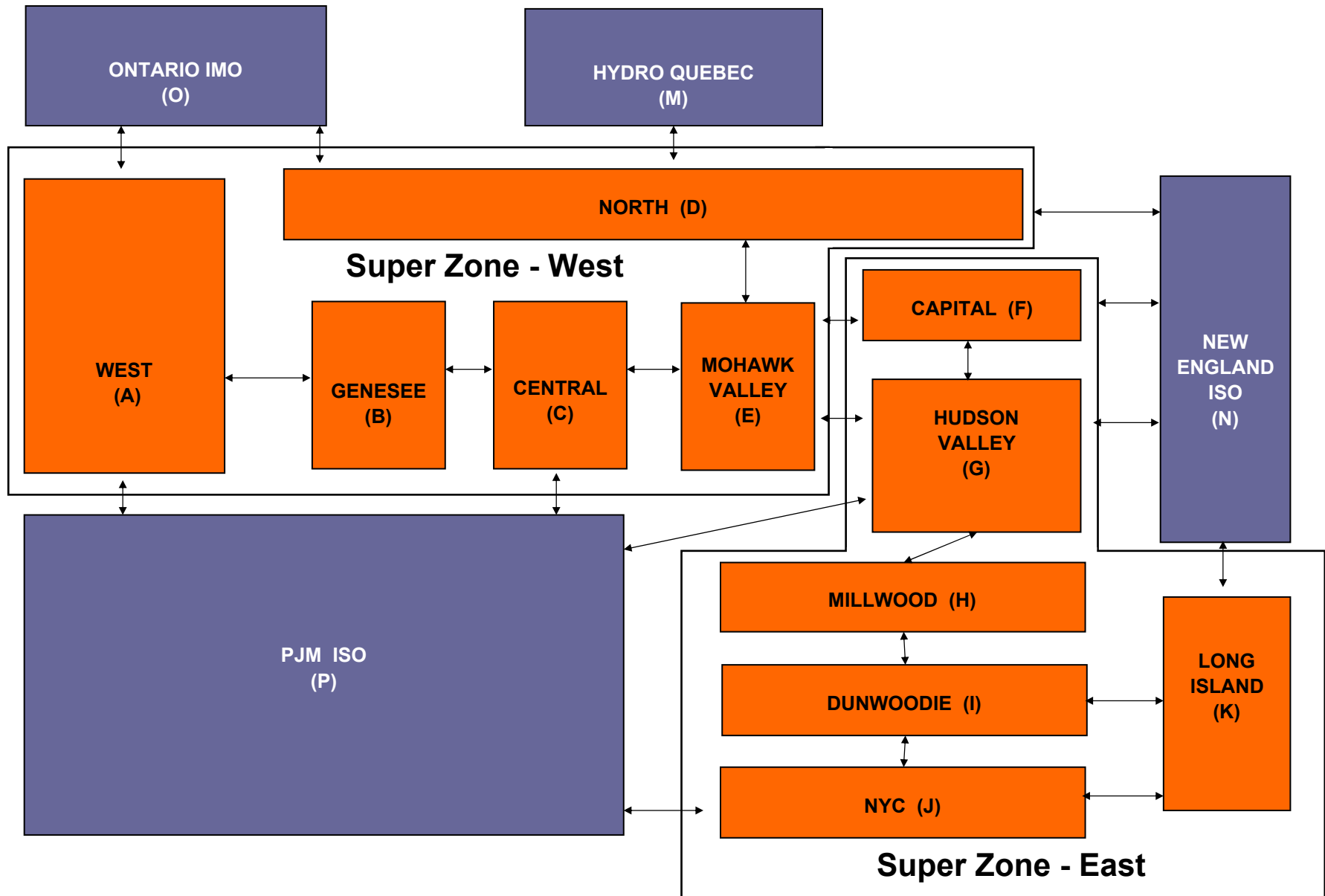


RT mitigation data available with SMD2 deployment
 DAM mitigation software change deployed on 5/1/2004

NYISO Average Daily DAM Load Bid Summary

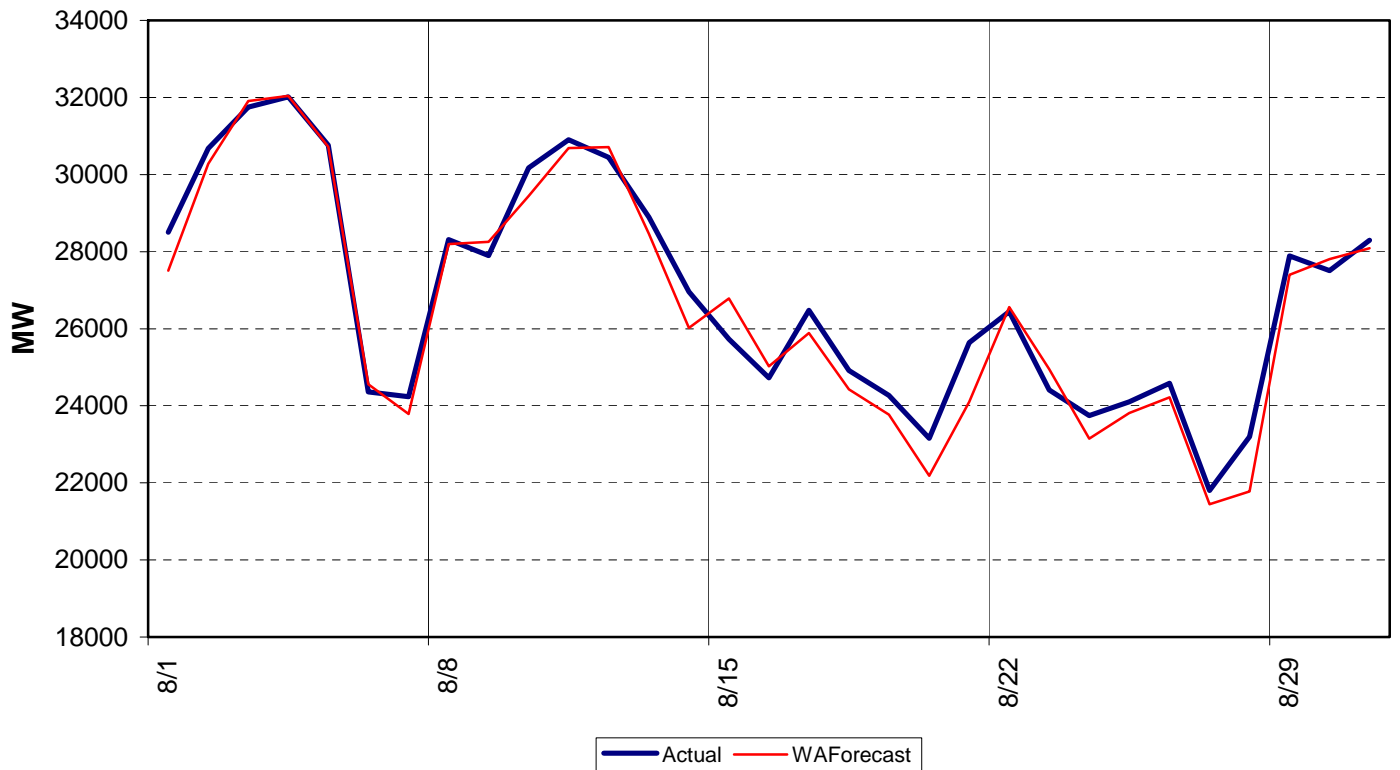


NYISO LBMP ZONES



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

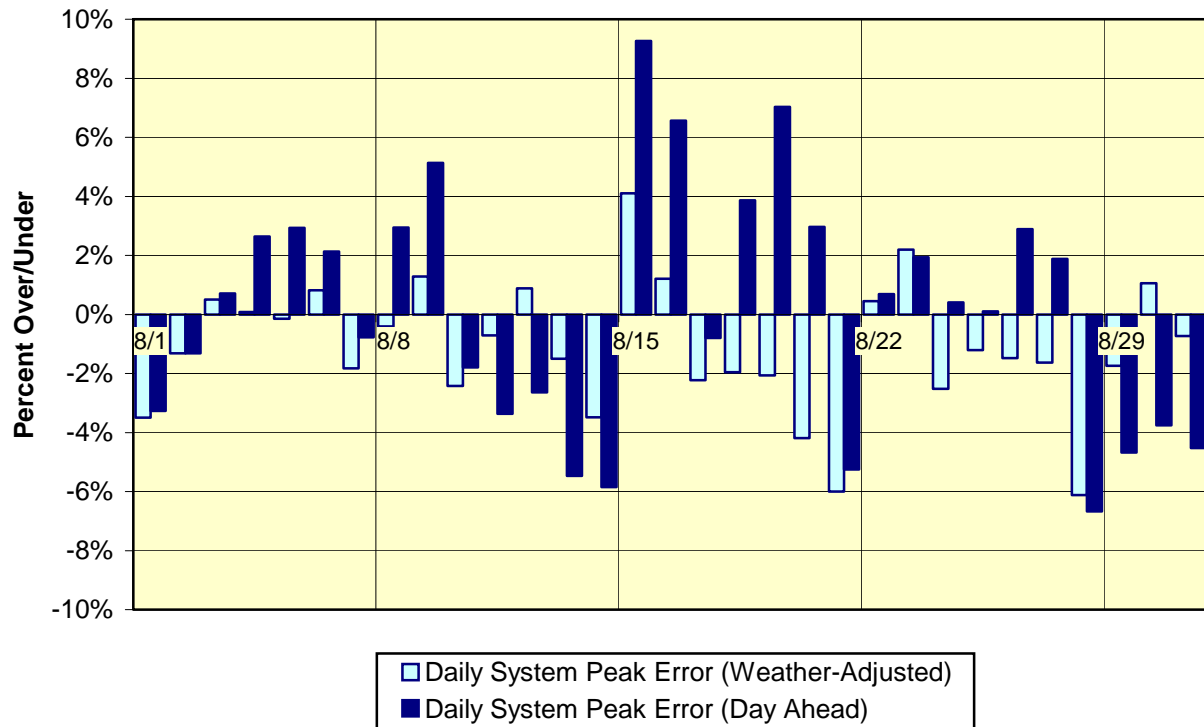
NYISO Daily Peak Load - August 2005
Actual vs. Weather-Adjusted Forecast



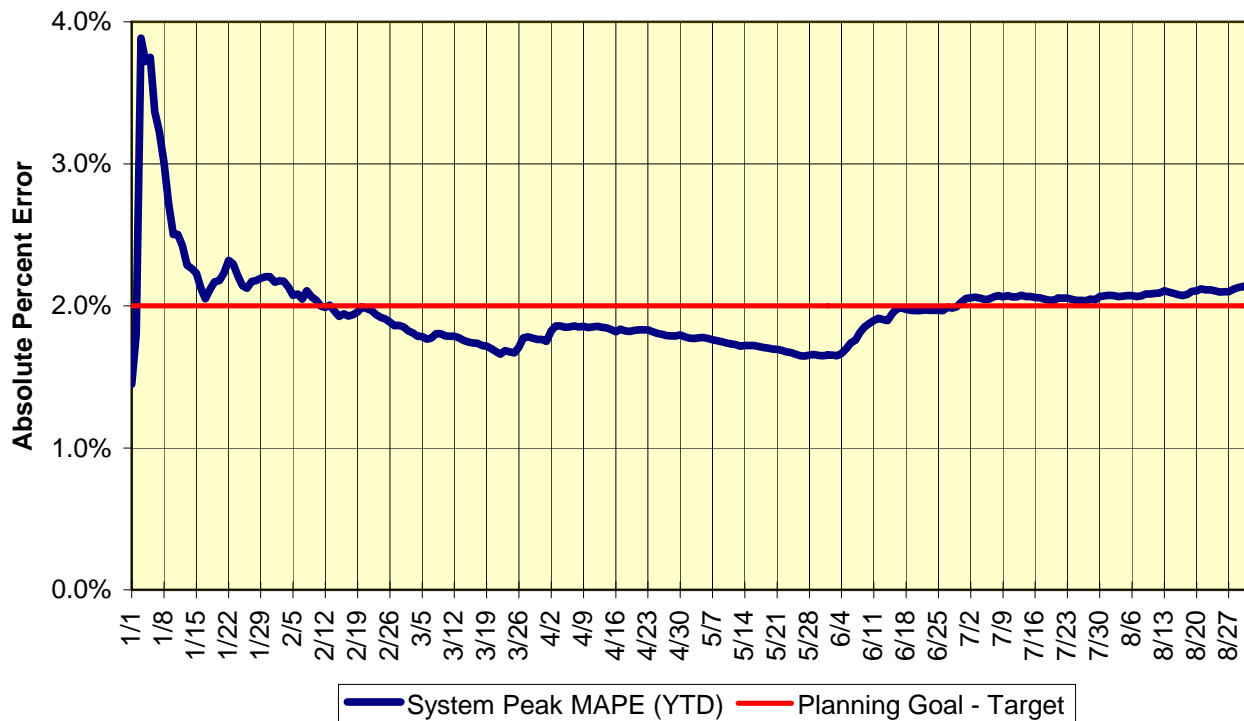
NYISO Daily Peak Load - August 2005
Actual vs. Forecast



Day-Ahead Forecast Daily Forecast Errors of System Peak August 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 August 2005</u>			
	<i>Revised Budget</i>	<i>Actuals</i>	<i>\$ Var.</i>	<i>% Var.</i>
Capital Assets	\$ 19,040	\$ 18,829	\$ (211)	-1%
Salaries & Benefits	31,593	31,267	\$ (326)	-1%
Consultants	16,187	15,702	\$ (485)	-3%
Legal	3,333	3,959	\$ 626	19%
Building Services	2,863	2,820	\$ (43)	-2%
Computer Services	7,696	6,531	\$ (1,165)	-15%
Insurance	4,511	2,771	\$ (1,740)	-39%
Telecommunications	2,773	3,238	\$ 465	17%
Board of Directors	587	735	\$ 148	25%
Meetings, Travel, Training	1,846	1,605	\$ (241)	-13%
NPCC Fees	1,222	1,267	\$ 45	4%
FERC Fees	4,667	5,715	\$ 1,048	22%
Debt Service & Bank Fees	<u>17,780</u>	<u>17,196</u>	<u>\$ (583)</u>	<u>-3%</u>
TOTAL CASH BUDGET	<u>\$ 114,097</u>	<u>\$ 111,635</u>	<u>\$ (2,462)</u>	<u>-2%</u>
Less: Miscellaneous Revenues	(667)	(1,674)	(1,007)	151%
Less: Lease Income on New Building	(302)	(289)	13	-4%
Less: Proceeds from 2005 Bank Financing	(15,000)	(15,000)	0	0%
Plus: Interest on 2005 Bank Financing	298	227	(70)	-24%
Less: Proceeds from Mortgage	(15,119)	(14,709)	410	-3%
Plus: Principal & Interest on Mortgage	<u>146</u>	<u>116</u>	<u>(30)</u>	<u>-20%</u>
RS#1 SPENDING OVER / (UNDER) RUN	<u>\$ 83,453</u>	<u>\$ 80,308</u>	<u>\$ (3,145)</u>	<u>-4%</u>

Project Status Updates

Prepared By:

NYISO Project Management

September 2005

Recent Project Releases – August 2005

➤ RTD Pricing Enhancements / SMD 2.2

- Functionality: Modify RTD dispatch to allow 10 minute resources not committed to be scheduled, and minor enhancements.
- Deployed August 16, 2005

Release Content – 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 20, 2005 — *schedule is under review*

Release Content – September 2005

➤ **15 Minute Scheduling**

- Functionality: Enhance SMD2 functionality to permit economic energy scheduling for units incapable of responding to five minute dispatch signals in the real-time market. This change will perform 15 minute economic dispatch for nominally off-dispatch units during the Real Time Commitment execution and reflect those schedules into the Real-Time dispatch process.
- Deployment scheduled September 20, 2005 – *schedule is under review*

➤ **DSS**

- Functionality: Custom Automated Data Delivery (CADD) - Provide users with the ability to get specific DSS data elements of interest and have the data delivered via a machine-to-machine process. Users can create custom-defined reports that can be refreshed and retrieved on a recurring basis via the ADD.
- Deployment scheduled September 20, 2005

October 2005 Release Content

➤ 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.
- Deployment scheduled for October 11, 2005.

➤ NTAC / TSC

- Functionality: Automation of manual processes within settlements. Develop interface for MP's to enter TSC and NTAC Rates. Delivery includes a BAS – NTAC interface, consolidated invoice, allocation adjustment tool, Web interface and distribution factor process.
- Deployment scheduled for October 11, 2005.

Release Content – October 2005

➤ Start Up / Shut Down

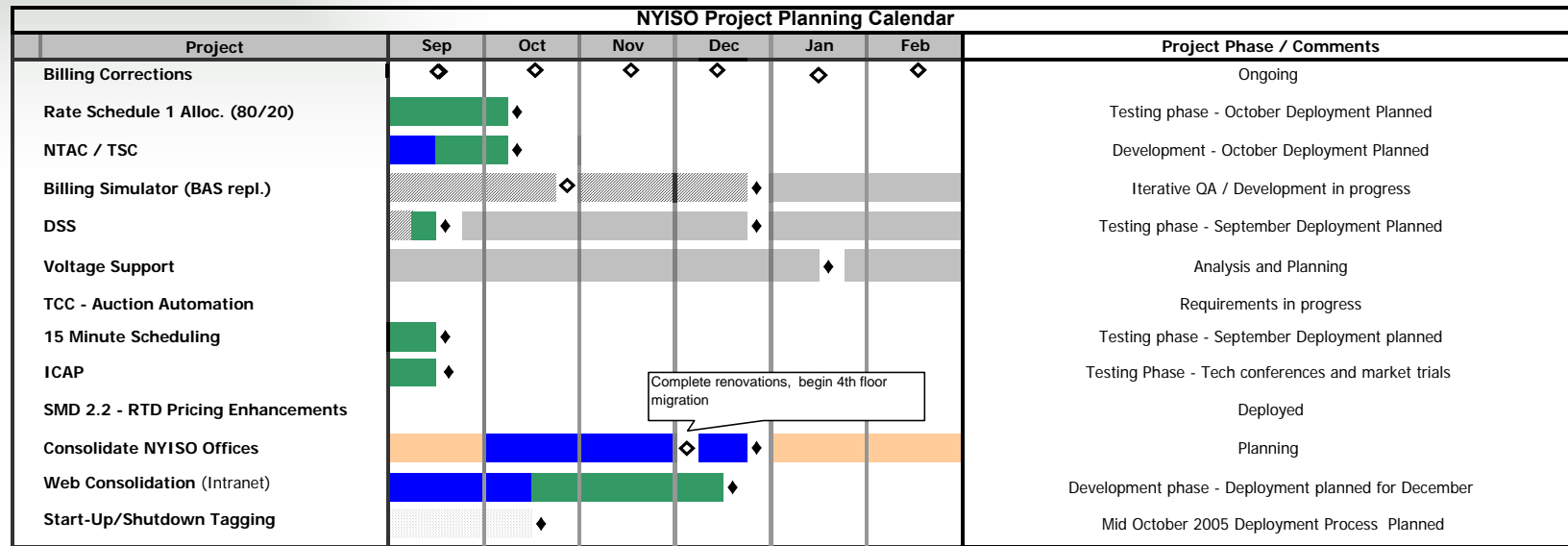
- **Functionality:** The creation of a manual NYISO process, which will allow generators to designate when they are in start up / shut-down mode. This would allow the unit from being subject to performance penalties and would be paid the real time LBMP for all energy produced during the start up / shut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

Release Content - November 2005

➤ Intranet

- **Functionality:** Standardization of the NYISO intranet site. The Documentum application will be utilized to address publishing content management. This project will also eliminate legacy technology currently in place.
- **Deployment scheduled for December 2005**

Release Planning Calendar



Key	
[Orange box] Analysis	[Hatched box] Market Testing
[Blue box] Development	[Grey box] Planning
[Hatched box] Iterative Dev/QA	[Diamond] Target Milestone
[Green box] QA	[Diamond] Scheduled Deployment Date

For discussion purposes only

Projects Budget Summary

(\$ in millions)

<u>Project Name</u>	<u>Original Budget</u>			<u>Year-End Projection</u>			<u>Total Variance</u>
	<u>Labor</u>	<u>Non-Labor</u>	<u>Total</u>	<u>Labor</u>	<u>Non-Labor</u>	<u>Total</u>	
Billing Automation & Enhancements: TCC Settlement	\$0.2	\$0.0	\$0.2	\$0.0	\$0.0	\$0.0	(\$0.2)
Billing Automation & Enhancements: Rate Schedule 1 Allocation	\$0.2	\$0.2	\$0.4	\$0.2	\$0.0	\$0.2	(\$0.2)
Billing Automation & Enhancements: NTAC & TSC Rate Mgt.	\$0.2	\$0.0	\$0.2	\$0.2	\$0.0	\$0.2	\$0.0
Billing Automation & Enhancements: BAS Replacement Strategy / Billing Sim.	\$0.7	\$1.1	\$1.8	\$0.7	\$1.4	\$2.1	\$0.3
Billing Automation & Enhancements: DSS Customer Settlements Expansion	\$0.4	\$1.6	\$2.0	\$0.8	\$1.5	\$2.3	\$0.3
TCC & UCAP Auction Automation	\$0.7	\$1.1	\$1.8	\$1.0	\$1.0	\$2.0	\$0.2
Controllable Tie Lines Scheduling and Pricing	\$0.3	\$0.6	\$0.9	\$0.3	\$0.6	\$0.9	\$0.0
15 Minute Scheduling	\$0.1	\$0.3	\$0.4	\$0.1	\$0.1	\$0.2	(\$0.2)
Scheduling of Combined Cycle Units	\$1.0	\$0.5	\$1.5	\$0.0	\$0.0	\$0.0	(\$1.5)
Self Supply of Reserves	\$0.4	\$0.5	\$0.9	\$0.0	\$0.0	\$0.0	(\$0.9)
SMD Feature Extensions (SMD 2.1)	\$0.7	\$0.2	\$0.9	\$0.7	\$0.6	\$1.3	\$0.4
MIS Enhancements: Comprehensive Bid Mgt. System	\$0.5	\$0.1	\$0.6	\$0.0	\$0.0	\$0.0	(\$0.6)
MIS Enhancements: Oracle Forms Replacement	\$0.2	\$0.1	\$0.3	\$0.0	\$0.0	\$0.0	(\$0.3)
Outage Schedule Reporting	\$0.5	\$0.3	\$0.8	\$0.0	\$0.0	\$0.0	(\$0.8)
Intra-Hour Transaction Scheduling (<i>previously named VRD</i>)	\$0.1	\$0.5	\$0.6	\$0.1	\$0.1	\$0.2	(\$0.4)
Documentum Expanded Implementation & MDEX	\$0.4	\$0.9	\$1.3	\$0.4	\$1.2	\$1.6	\$0.3
SMD 2.0 and Related Projects	\$0.0	\$0.0	\$0.0	\$0.9	\$1.1	\$2.0	\$2.0
SMD Feature Extensions (SMD 2.2)	\$0.0	\$0.0	\$0.0	\$0.2	\$0.7	\$0.9	\$0.9
E-Tagging 2.0	<u>\$0.0</u>	<u>\$0.0</u>	<u>\$0.0</u>	<u>\$0.2</u>	<u>\$0.6</u>	<u>\$0.8</u>	<u>\$0.8</u>
Total – Projects (excluding New Building Acquisition)	\$6.6	\$8.0	\$14.6	\$5.8	\$8.9	\$14.7	\$0.1

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 and Development have been completed, testing in progress. Deployment date has been moved to October 11, 2005.</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 completed August 1st. The deployment schedule has been changed. Original schedule was for a September deployment; however, after assessing project schedule NYISO is moving deployment date to October 11, 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. Development has completed on Phase 2 use cases and QA testing is currently taking place with a target completion date of 9/5. Phase 3 use cases have been documented and reviewed, development to begin on Phase 3 use cases, August 22nd.</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 is in development and is on-target 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 FERC. In this release, the NYISO will provide the mechanism to download the report, existing data elements in the DSS.</p>

Project Description		Status and Milestone Deliverables
		<p>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. (completed)</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.</p> <p>Minor application enhancements, bug fixes, and internal process improvement (ETL Production Verification Automation) will also be bundled into this release.</p> <p><i>August</i> – Provided enhancements related to BIG issues.</p> <p><i>September</i> release – Custom Automated Data Delivery (CADD) - Provide users with the ability to get specific DSS data elements of interest and have the data delivered via a machine-to-machine process. Users can create custom defined reports that can be refreshed and retrieved on a recurring basis via ADD.</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 the plan and time frame and is tentatively scheduling delivery for January 2006. The Discovery/Vision document has been delivered to the business owner(s) for their approval, approximately 35% of the use cases have completed Business Requirements and System Design has begun.</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: Verification testing in progress by Auxiliary Market Operations. Deployment targeted for <i>September 2005</i>. Schedule was adjusted to address Market Participant sandbox testing, and two (2) market trials. Market Trials started on June 9 and ended on August 12. Technical Conferences were held on March 21, 2005 and May18, 2005. A third Technical Conference is scheduled for September 15 2005 in preparation for Deployment. 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 is 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>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>
A775	Consolidate NYISO Offices	<p>Status: The NYISO closed on the Phoenix building on 7/8/05. AIA Contracts were signed with the AE and CM on 8/8/2005. Weekly project meetings are held with the AE, CM and NYISO project team to maintain a detailed Task List in support of the 4th floor migration Project Plan. Installation of the gig ring and fiber channel telecommunications ring were ordered in May and are on schedule to be completed in mid October. A furniture vendor has been selected with unit prices for the furniture locked in for the duration of the project. A detailed layout of the furniture requirements for the 4th floor has been completed, with the 4th floor furniture scheduled to be ordered the week of 8/15/05. The migration onto the 4th floor is expected to take place during the month of December.</p> <p>The development of a Data Center and Control Room migration plan has started and is expected to be completed by October 31, 2005.</p> <p>Milestones: July 8, 2005 Close on the building (completed); November, 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</p>

Project Description		Status and Milestone Deliverables
		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.
A823	Web Consolidation (Intranet)	<p>Status: Functional Requirement completed July 19th. Design specification is scheduled for completion August 29th, and a December 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 standardized 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: The FRS is being finalized and sign-off is expected in the next couple of weeks. Project schedule is being finalized and currently risk, quality, and training impacts are being assessed.</p> <p>Deliverables: The creation of a manual process, which would 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>
Completed		
A821	RTD Pricing Enhancements / SMD 2.2	<p>Status: Project was successfully deployed into production on Tuesday, August 16, 2005 after several attempts were cancelled due to system compromising weather conditions.</p> <p>Deliverables: Deliverables include remaining critical and high System Problem Reports (SPRs) as well as an enhancement to software for RTD pricing.</p>
A658	Facilitated Transaction Check Out	<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>

Project Description		Status and Milestone Deliverables
		<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 Phase 3 features; these items are SMD2 post-live requirements as defined.</p>
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 is complete.</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>
		Status: Deployed May 31, 2005.
A619	Controllable Tie Lines Scheduling & Pricing	<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>
		Status: Technical components deployed on <i>April 26, 2005</i> . Site cut over completed May 24, 2005.
A699	Web Consolidation / Market Data Exchange (Portal)	<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>
		Status: Completed. November 2004
A757	Billing: TCC Settlement	<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		
		Status: This project has not yet started.
A767	MIS Enhancements: Comprehensive Bid Management System	<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	Status: This project has not yet started.

Project Description		Status and Milestone Deliverables
		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 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	Status: This project has not yet started. 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.
A706	Intra-Hour Transaction Scheduling (a.k.a. VRD)	Status: This project has not yet started. 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.

NYISO REGULATORY FILINGS – AUGUST 2005

Aug. 1, 2005	NYISO filing of a report on the results of the stakeholder review process regarding whether a change in the ICAP Demand Curves is warranted by the capacity data in the 2005 Gold Book (ER05-428-000)
Aug. 1, 2005	NYISO filing for informational purposes of a notice of the effective date regarding the real time remedy (ER05-1123-001)
Aug. 1, 2005	NYISO compliance filing of its sixth biweekly informational report addressing price and software corrections (ER04-230-009)
Aug. 4, 2005	NYISO section 205 filing of revisions to its Services Tariff regarding exempting certain Generators from undergeneration penalties during start-up and shutdown periods (ER05-1291-000)
Aug. 4, 2005	NYISO section 205 filing of proposed revisions to its OATT tariff concerning transmission facilities related to interconnection projects (ER05-1290-000)
Aug. 5, 2005	NYISO and NYTO joint compliance filing regarding conforming revisions to OATT Attachment X to comply with Order No. 2003-C (RM02-1-006, ER05-1296-000)
Aug. 8, 2005	NYISO compliance filing of its fourth quarterly report on enhanced combined cycle modeling (ER03-230-012, ER01-3155-010, ER01-1385-019, EL01-45-018)
Aug. 11, 2005	Third party filing of a protest filing regarding NYISO's 7/21/05 report on settlement and customer credit policies (ER03-552-011, ER03-984-009)
Aug. 11, 2005	Third party filing of a motion to intervene and comments regarding NYISO's 7/27/05 filing on residual transmission congestion contract (EL05-137-000, EL04-110-003, EL04-113-003, EL04-115-005)
Aug. 11, 2005	NYISO informational notice filing regarding NYISO's Order No. 2006 concerning the standardization of small generator interconnection procedures (RM02-12-000)
Aug. 12, 2005	NYISO filing of a response to FERC's 7/13/05 deficiency letter concerning NYISO's 6/1/05 demand side resource filing (ER04-230-010)
Aug. 12, 2005	NYISO filing of a motion to intervene in the NYDPS proceeding regarding generation retirement (Case 05-E-0889)
Aug. 15, 2005	NYISO compliance filing of its seventh biweekly informational report addressing price and software corrections (ER04-230-009)
Aug. 15, 2005	NYISO filing of comments in response to FERC Notice of Inquiry regarding generator run status information (RM05-16-000)

Aug. 16, 2005	NYISO filing of an informational notice regarding implementation of software enhancements to reduce price volatility in the real time market (ER05-1123-001)
Aug. 16, 2005	NYISO filing of a request for expedited action for tariff waivers and for authorization to recalculate previously assessed persistent undergeneration charges (EL05-144-000)
Aug. 16, 2005	NYISO joint filing with ISO/RTO council of comments in response to FERC Notice of Inquiry regarding generator run status information (RM05-16-000)
Aug. 16, 2005	NYISO filing of a report regarding its use of the 97 th percentile virtual transactions credit requirements (ER05-941-001)
Aug. 18, 2005	NYISO compliance filing to add a new defined term "Minimum Generation Level" to its OATT and Services Tariff (ER05-1123-001)
Aug. 23, 2005	Multiple third party joint filing of comments supporting NYISO's conclusion that a change in the ICAP Demand Curves is not warranted by the capacity data in the 2005 Gold Book (ER05-428-000)
Aug. 25, 2005	Third party filing of comments in support of Strategic Energy's protest regarding settlement and customer policies (ER03-552-011)
Aug. 26, 2005	NYISO filing of an answer to Strategic Energy's protest of NYISO's filing regarding settlements and customer credit policies (ER03-552-011, ER03-984-009)
Aug. 26, 2005	NYISO joint filing with the ISO/RTO Council of comments regarding the accounting and financial reporting for public utilities FERC NOPR (RM04-12-005)
Aug. 29, 2005	NYISO compliance filing of its eighth biweekly informational report addressing price and software corrections (ER04-230-009)
Aug. 30, 2005	NYISO filing of a request for extension of time to make a compliance filing regarding implementation of the 15-minute scheduling option (ER04-230-002, <i>et al.</i>)

This list is current as of 9:55 A.M. August 31, 2005.

FERC ORDERS – AUGUST 2005

- Aug. 2, 2005 FERC order denying Keyspan's second request for rehearing regarding its complaint v NYISO concerning alleged reliability rules violations during the Summer 2002 Capability Period (EL05-17-002)
- Aug. 4, 2005 FERC letter order accepting the NYISO's tariff filing to prospectively exempt Fixed Block Units that substantially achieve their scheduled output level from persistent undergeneration penalties (ER05-1098-000, EL05-125-000)
- Aug. 5, 2005 FERC order granting extension of effective date of the final rule on interconnection for wind energy order 661 (RM05-4-001)
- Aug. 12, 2005 FERC letter order accepting NYISO 7/1/05 and 7/11/05 compliance filings removing the application of automated mitigation procedures to generators operating in the rest of state day ahead and real time markets (ER01-3155-008/009, EL01-45-016/017, ER01-1385-017/018, ER04-230-011)
- Aug. 24, 2005 FERC tolling order granting rehearing for further consideration regarding FERC 6/24/05 automated mitigation procedure order

This list is current as of 10:45 A.M. August 24, 2005.