

# Market Operation's Report

*Business Issue Committee Meeting  
February 08, 2006*

*Agenda #3*

# Report Items

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- Market Performance Highlights

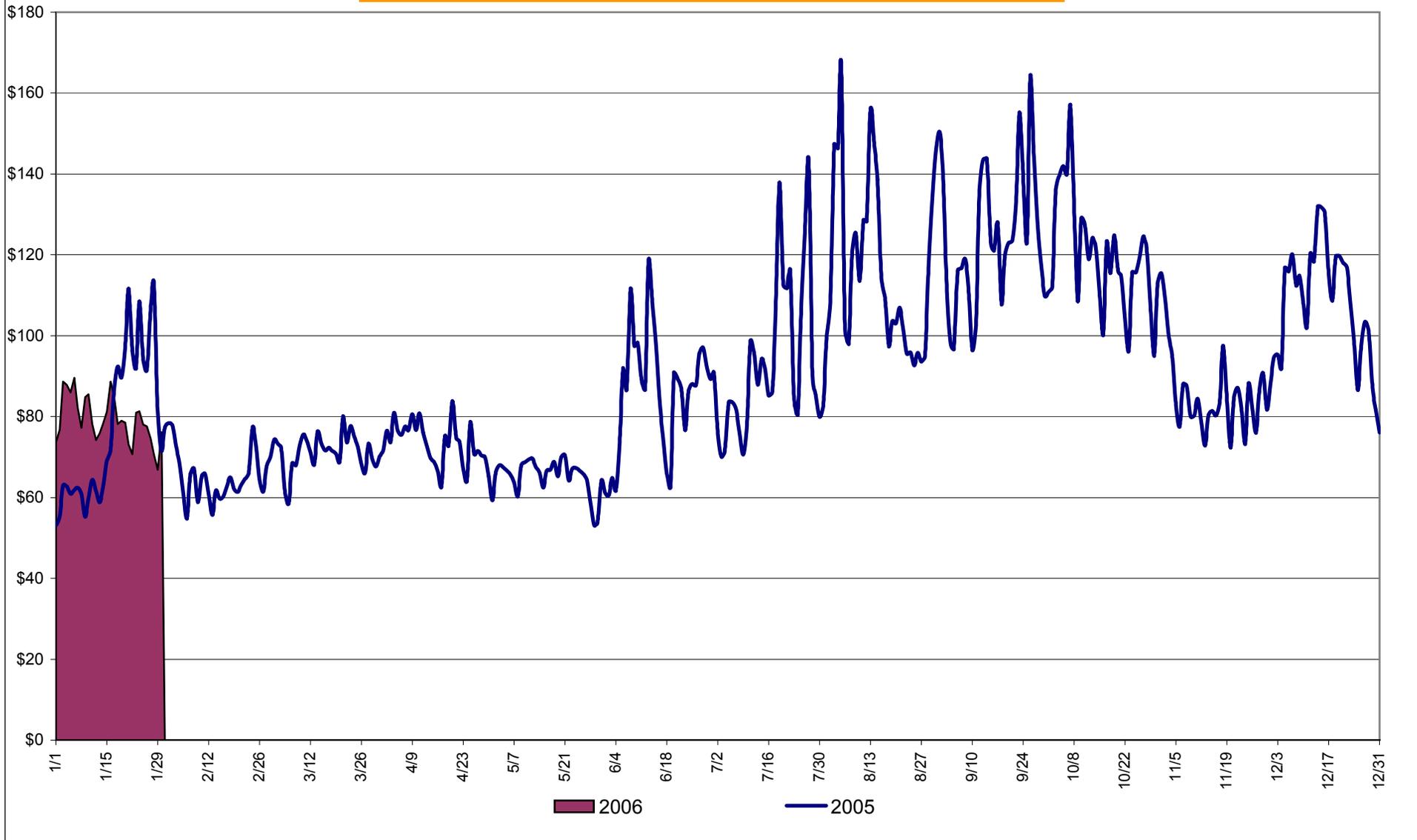
# Market Performance Highlights for January 2006

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## PRELIMINARY DATA (Most data through 1/30)

- NYISO LBMP and Average Cost have decreased this month relative to December 2005.
  - *LBMP for January is \$77.37/MWh, down from \$106.11/MWh in December.*
  - *Average cost is \$79.70/MWh, down from \$108.85/MWh in December.*
  - *Both Day Ahead and Real Time LBMPs have decreased this month.*
- Fuel prices (thru 1/31) are mixed this month with only Gas prices showing a large change: gas prices are down almost 33%.
  - *Kerosene is \$13.78/mmBTU, up from \$13.58/mmBTU in December*
  - *No. 2 Fuel Oil is \$12.47/mmBTU, up from \$12.13/mmBTU in December*
  - *Natural Gas is \$9.43/mmBTU, down from \$14.05/mmBTU in December*
  - *No. 6 Fuel Oil is \$8.47/mmBTU, down from \$8.89/mmBTU in December*
- Uplift has decreased this month relative to both December 2005 January 2005.
  - *Uplift (not including NYISO cost of operations) is \$(0.06)/MWh, down from \$0.17/MWh in December 2005.*

**Daily NYISO Average Cost/MWh (Energy & Ancillary Services)\***  
**2005 Annual Average \$93.89/MWh**  
**January 2005 YTD Average \$79.70/MWh**  
**January 2006 YTD Average \$79.70/MWh**



\* Excludes ICAP payments

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

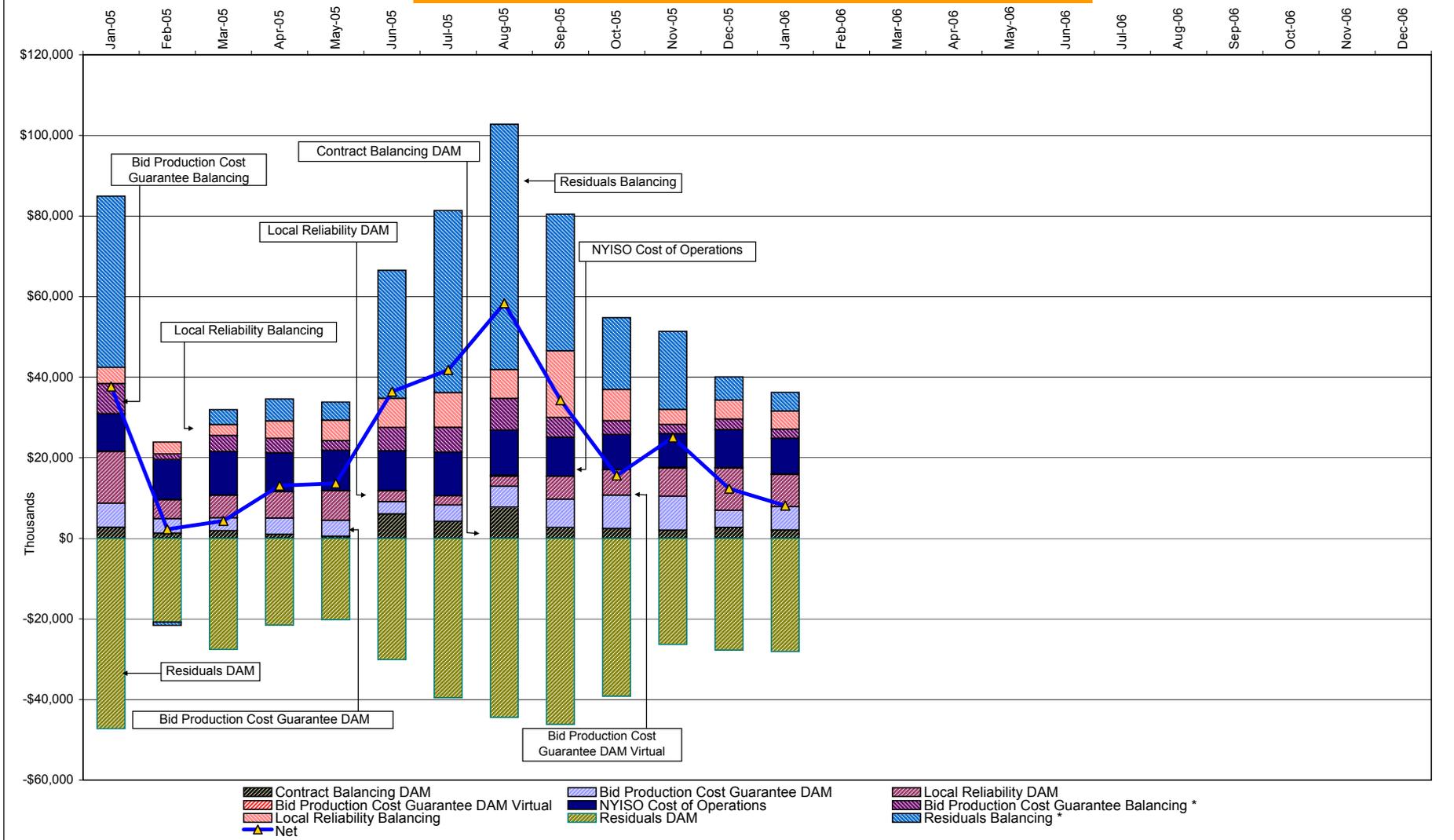
<b>2006</b>	<u>January</u>	<u>February</u>	<u>March</u>	<u>April</u>	<u>May</u>	<u>June</u>	<u>July</u>	<u>August</u>	<u>September</u>	<u>October</u>	<u>November</u>	<u>December</u>
LBMP	77.37											
NTAC	0.47											
Reserve	0.36											
Regulation	0.56											
NYISO Cost of Operations	0.64											
Uplift	(0.06)											
Voltage Support and Black Start	0.36											
<b>Avg Monthly Cost</b>	<b>79.70</b>											
 Avg YTD Cost	 79.70											

<b>2005</b>	<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	69.95	71.28	63.13	84.83	92.42	115.19	122.40	118.56	82.00	106.11
NTAC	0.42	0.36	0.23	0.49	0.40	0.58	0.46	0.25	0.10	0.03	0.39	0.64
Reserve	0.24	0.08	0.17	0.21	0.20	(0.01)	0.11	0.02	0.31	0.54	0.34	0.38
Regulation	0.32	0.40	0.34	0.22	0.25	0.20	0.15	0.06	0.41	0.64	0.70	0.53
NYISO Cost of Operations	0.63	0.79	0.79	0.79	0.79	0.63	0.63	0.63	0.63	0.63	0.63	0.63
Uplift	1.99	(0.59)	(0.47)	0.29	0.30	1.85	1.95	2.76	1.68	0.52	1.26	0.17
Voltage Support and Black Start	0.39	0.39	0.39	0.39	0.39	0.39	0.39	0.39	0.39	0.39	0.39	0.39
<b>Avg Monthly Cost</b>	<b>79.70</b>	<b>65.45</b>	<b>71.38</b>	<b>73.67</b>	<b>65.46</b>	<b>88.48</b>	<b>96.09</b>	<b>119.29</b>	<b>125.93</b>	<b>121.32</b>	<b>85.72</b>	<b>108.85</b>
 Avg YTD Cost	 79.70	 73.25	 72.61	 72.86	 71.56	 74.91	 78.90	 85.52	 90.31	 93.10	 92.53	 93.89

\* 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).

\* Effective November 2005 codes 81305 and 81312 have been re-categorized from BPCG Balancing to Residuals Balancing so as to better reflect their uplift type (see 4-AF) . All months have been adjusted accordingly.

## NYISO Markets Transactions

<u>2006</u>	<u>January</u>	<u>February</u>	<u>March</u>	<u>April</u>	<u>May</u>	<u>June</u>	<u>July</u>	<u>August</u>	<u>September</u>	<u>October</u>	<u>November</u>	<u>December</u>
<b>Day Ahead Market MWh</b>	13,411,427											
DAM LSE Internal LBMP Energy Sales	46%											
DAM External TC LBMP Energy Sales	4%											
DAM Bilateral - Internal Bilaterals	47%											
DAM Bilateral - Import/Non-LBMP Market Bilaterals	2%											
DAM Bilateral - Export/Non-LBMP Market Bilaterals	1%											
DAM Bilateral - Wheel Through Bilaterals	0%											
<b>Balancing Energy Market MWh</b>	311,838											
Balancing Energy LSE Internal LBMP Energy Sales	9%											
Balancing Energy External TC LBMP Energy Sales	81%											
Balancing Energy Bilateral - Internal Bilaterals	5%											
Balancing Energy Bilateral - Import/Non-LBMP Market Bilaterals	1%											
Balancing Energy Bilateral - Export/Non-LBMP Market Bilaterals	1%											
Balancing Energy Bilateral - Wheel Through Bilaterals	4%											
<b>Transactions Summary</b>												
LBMP	51%											
Internal Bilaterals	46%											
Import Bilaterals	2%											
Export Bilaterals	1%											
Wheels Through	0%											
<b>Market Share of Total Load</b>												
Day Ahead Market	97.7%											
Balancing Energy †	2.3%											
Total MWh	13,723,265											
Average Daily Energy Sendout/Month GWh	439											

<u>2005</u>	<u>January</u>	<u>February</u>	<u>March</u>	<u>April</u>	<u>May</u>	<u>June</u>	<u>July</u>	<u>August</u>	<u>September</u>	<u>October</u>	<u>November</u>	<u>December</u>
<b>Day Ahead Market MWh</b>	14,281,481	12,510,148	13,410,579	12,215,628	12,773,478	14,981,363	16,344,465	16,587,663	14,706,243	13,309,658	12,893,992	14,418,648
DAM LSE Internal LBMP Energy Sales	48%	49%	52%	52%	45%	50%	53%	52%	49%	46%	45%	46%
DAM External TC LBMP Energy Sales	3%	1%	1%	1%	3%	3%	3%	4%	6%	4%	4%	5%
DAM Bilateral - Internal Bilaterals	47%	48%	45%	44%	50%	44%	42%	42%	43%	47%	48%	46%
DAM Bilateral - Import/Non-LBMP Market Bilaterals	1%	1%	1%	0%	0%	1%	1%	1%	2%	2%	2%	2%
DAM Bilateral - Export/Non-LBMP Market Bilaterals	1%	1%	1%	1%	2%	1%	1%	1%	1%	1%	1%	1%
DAM Bilateral - Wheel Through Bilaterals	1%	0%	1%	0%	0%	1%	0%	0%	0%	0%	0%	0%
<b>Balancing Energy Market MWh</b>	414,096	123,162	329,431	58,175	-101,200	582,604	796,586	1,107,346	544,610	384,383	365,677	515,733
Balancing Energy LSE Internal LBMP Energy Sales	77%	-39%	22%	-336%	-307%	46%	73%	73%	33%	4%	-15%	41%
Balancing Energy External TC LBMP Energy Sales	43%	161%	77%	463%	208%	45%	23%	21%	51%	93%	100%	49%
Balancing Energy Bilateral - Internal Bilaterals	-13%	-9%	7%	-27%	5%	5%	6%	6%	13%	4%	13%	11%
Balancing Energy Bilateral - Import/Non-LBMP Market Bilaterals	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Balancing Energy Bilateral - Export/Non-LBMP Market Bilaterals	1%	0%	0%	2%	2%	1%	1%	0%	0%	1%	1%	1%
Balancing Energy Bilateral - Wheel Through Bilaterals	-8%	-13%	-5%	-2%	-8%	3%	-2%	1%	3%	-1%	2%	-1%
<b>Transactions Summary</b>												
LBMP	53%	51%	54%	54%	47%	54%	58%	58%	56%	52%	50%	52%
Internal Bilaterals	45%	47%	44%	44%	50%	43%	40%	39%	42%	45%	47%	45%
Import Bilaterals	1%	1%	1%	0%	0%	1%	1%	1%	1%	2%	2%	2%
Export Bilaterals	1%	1%	1%	1%	2%	1%	1%	1%	1%	1%	1%	1%
Wheels Through	0%	0%	0%	0%	0%	1%	0%	0%	0%	0%	0%	0%
<b>Market Share of Total Load</b>												
Day Ahead Market	97.2%	99.0%	97.6%	99.5%	100.8%	96.3%	95.4%	93.7%	96.4%	97.2%	97.2%	96.5%
Balancing Energy †	2.8%	1.0%	2.4%	0.5%	-0.8% *	3.7%	4.6%	6.3%	3.6%	2.8%	2.8%	3.5%
Total MWh	14,695,577	12,633,310	13,740,011	12,273,803	12,672,278	15,563,968	17,141,051	17,695,009	15,250,854	13,694,041	13,259,669	14,934,381
Average Daily Energy Sendout/Month GWh	462	447	433	399	395	501	536	549	478	418	419	454

† 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 2006 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>
<b><u>DAY AHEAD LBMP</u></b>												
Price *	\$73.58											
Standard Deviation	\$15.11											
Load Weighted Price **	\$75.41											
<b><u>RTC *** LBMP</u></b>												
Price *	\$70.97											
Standard Deviation	\$26.98											
Load Weighted Price **	\$72.63											
<b><u>REAL TIME LBMP</u></b>												
Price *	\$71.74											
Standard Deviation	\$31.77											
Load Weighted Price **	\$74.03											
Average Daily Energy Sendout/Month GWh	439											

### 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>
<b><u>DAY AHEAD LBMP</u></b>												
Price *	\$69.55	\$61.04	\$67.17	\$68.14	\$59.59	\$75.49	\$83.75	\$102.33	\$115.47	\$110.99	\$78.56	\$101.24
Standard Deviation	\$23.42	\$12.00	\$12.49	\$14.20	\$13.39	\$22.85	\$24.32	\$31.65	\$32.31	\$28.39	\$21.07	\$26.32
Load Weighted Price **	\$72.26	\$62.42	\$68.61	\$69.92	\$61.44	\$79.64	\$88.09	\$107.34	\$120.22	\$115.20	\$81.05	\$104.27
<b><u>RTC *** LBMP</u></b>												
Price *	\$74.47	\$55.93	\$70.40	\$69.92	\$61.59	\$85.42	\$94.96	\$129.60	\$116.00	\$108.53	\$74.02	\$94.86
Standard Deviation	\$44.64	\$16.80	\$26.13	\$23.51	\$59.20	\$62.91	\$68.35	\$116.09	\$44.35	\$42.95	\$33.43	\$40.18
Load Weighted Price **	\$77.48	\$57.10	\$72.12	\$71.72	\$64.16	\$90.25	\$100.76	\$138.00	\$120.72	\$112.25	\$76.57	\$97.73
<b><u>REAL TIME LBMP</u></b>												
Price *	\$70.25	\$57.57	\$68.04	\$64.95	\$57.20	\$77.75	\$90.48	\$122.21	\$114.94	\$110.90	\$74.62	\$94.16
Standard Deviation	\$31.79	\$20.48	\$32.50	\$26.06	\$42.34	\$55.70	\$72.95	\$103.00	\$42.92	\$55.35	\$36.61	\$40.67
Load Weighted Price **	\$73.26	\$58.86	\$69.88	\$66.77	\$59.04	\$83.96	\$96.82	\$130.69	\$120.36	\$115.69	\$77.51	\$97.64
Average Daily Energy Sendout/Month GWh	462	447	433	399	395	501	536	549	478	418	419	454

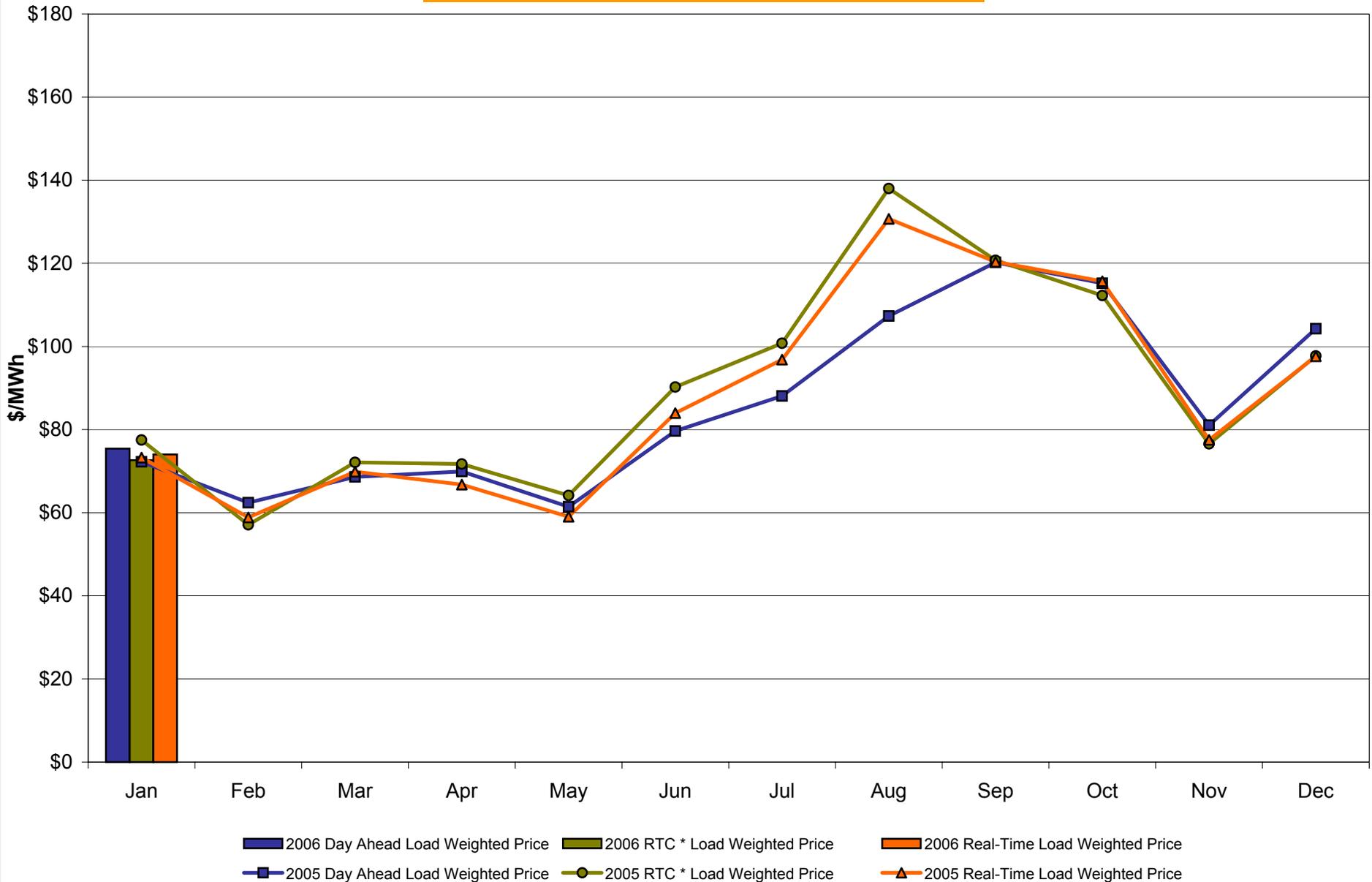
\* Average zonal load weighted prices

\*\* 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 2005 - 2006



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

**January 2006 Zonal LBMP Statistics for NYISO (\$/MWh)**

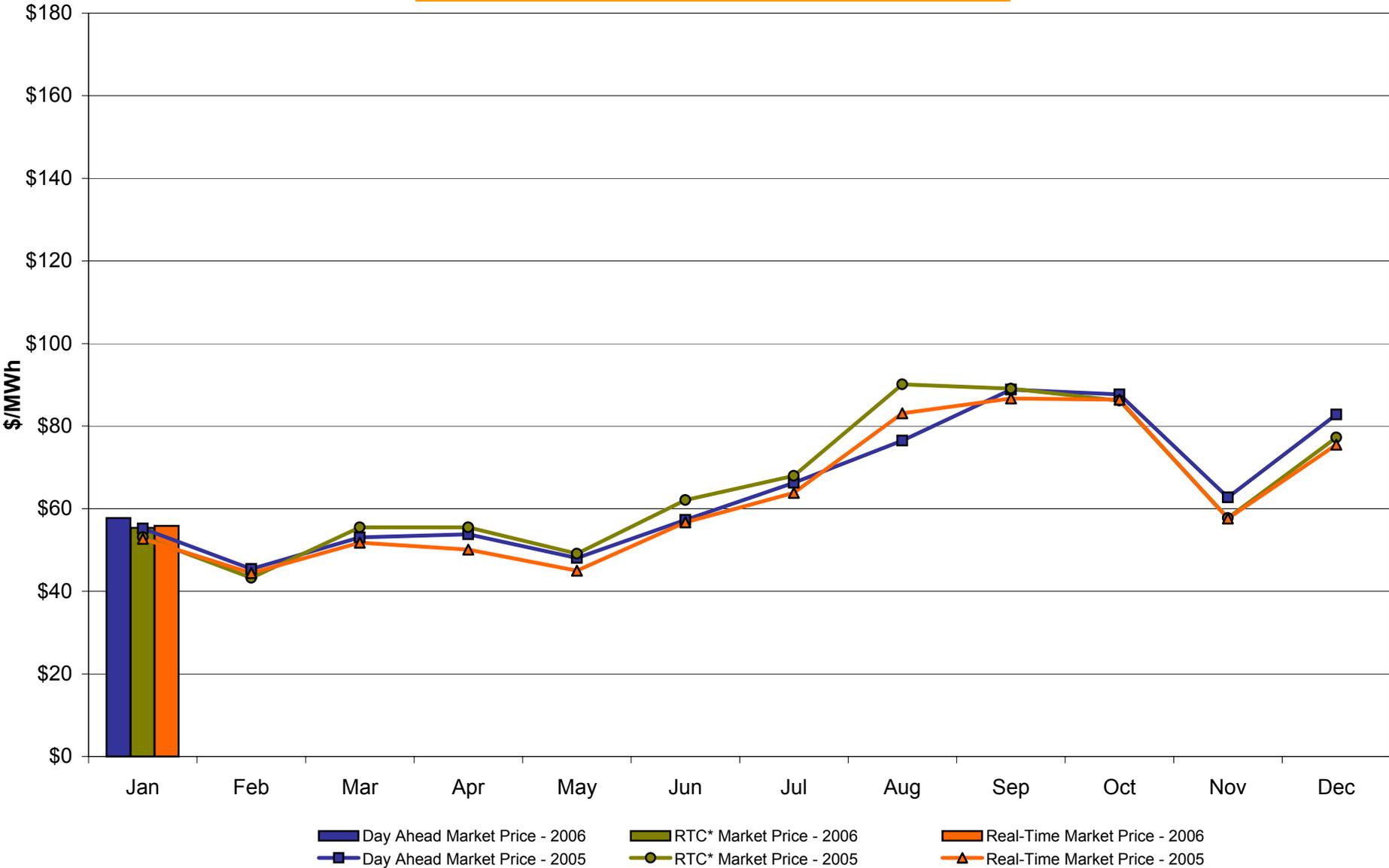
	<b>WEST</b>	<b>GENESEE</b>	<b>NORTH</b>	<b>CENTRAL</b>	<b>MOHAWK</b>	<b>CAPITAL</b>	<b>HUDSON</b>	<b>MILLWOOD</b>	<b>DUNWOODIE</b>	<b>NEW YORK</b>	<b>LONG</b>
	<b><u>Zone A</u></b>	<b><u>Zone B</u></b>	<b><u>Zone D</u></b>	<b><u>Zone C</u></b>	<b><u>Zone E</u></b>	<b><u>Zone F</u></b>	<b><u>Zone G</u></b>	<b><u>Zone H</u></b>	<b><u>Zone I</u></b>	<b><u>Zone J</u></b>	<b><u>Zone K</u></b>
<b><u>DAY AHEAD LBMP</u></b>											
Unweighted Price *	57.73	62.35	65.99	65.41	67.73	73.30	74.05	74.65	74.85	78.31	90.34
Standard Deviation	12.06	13.14	13.35	13.89	14.33	16.20	16.55	16.79	16.71	18.10	13.52
<b><u>RTC** LBMP</u></b>											
Unweighted Price *	55.39	58.70	62.71	62.19	64.39	70.87	71.37	71.66	71.74	77.00	83.72
Standard Deviation	21.82	23.06	23.84	23.77	24.58	34.42	30.68	30.94	30.88	33.21	28.91
<b><u>REAL TIME LBMP</u></b>											
Unweighted Price *	55.82	59.11	62.95	62.64	64.76	72.51	72.71	73.03	73.09	79.37	87.34
Standard Deviation	28.86	30.65	31.43	31.24	32.31	41.10	37.92	38.17	38.11	40.33	36.31
	<b>ONTARIO</b>	<b>HYDRO</b>		<b>NEW</b>	<b>CROSS</b>						
	<b>IESO</b>	<b>QUEBEC</b>	<b>PJM</b>	<b>ENGLAND</b>	<b>SOUND</b>						
					<b>CABLE</b>						
					<b>Controllable</b>						
	<b><u>Zone O</u></b>	<b><u>Zone M</u></b>	<b><u>Zone P</u></b>	<b><u>Zone N</u></b>	<b><u>Line</u></b>						
<b><u>DAY AHEAD LBMP</u></b>											
Unweighted Price *	56.11	66.43	62.16	73.33	90.06						
Standard Deviation	11.45	13.14	13.96	16.11	12.89						
<b><u>RTC** LBMP</u></b>											
Unweighted Price *	50.12	58.63	53.71	66.48	68.98						
Standard Deviation	15.29	77.73	16.35	17.93	109.19						
<b><u>REAL TIME LBMP</u></b>											
Unweighted Price *	53.91	61.84	56.37	72.98	85.85						
Standard Deviation	28.43	30.65	26.60	38.69	36.69						

\* Straight zonal LBMP averages

\*\* Referred to as RTC beginning February 2005

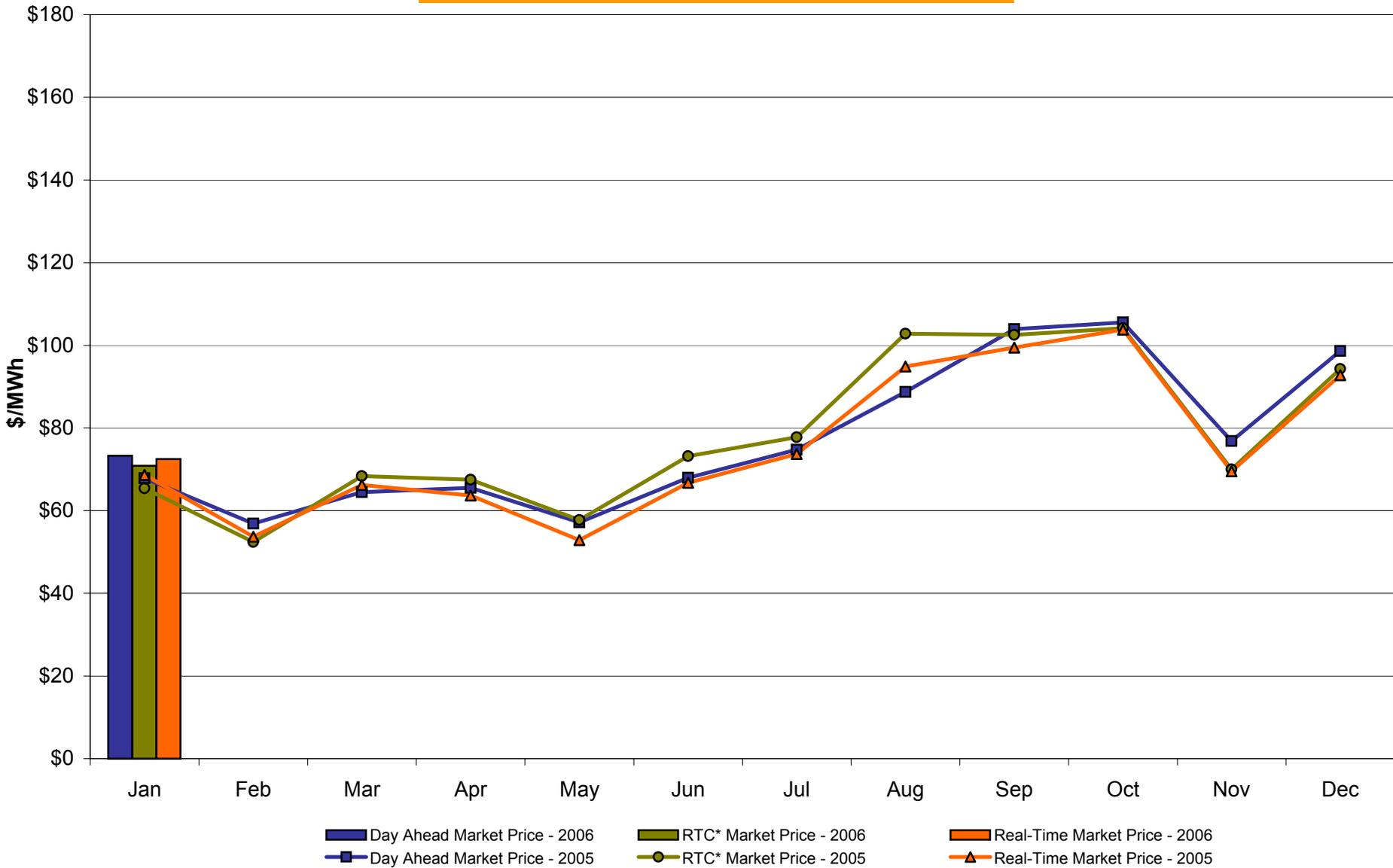
Prior to February 2005 known as BME or Hour Ahead Market (HAM)

## West Zone A Monthly Average LBMP Prices 2005 - 2006



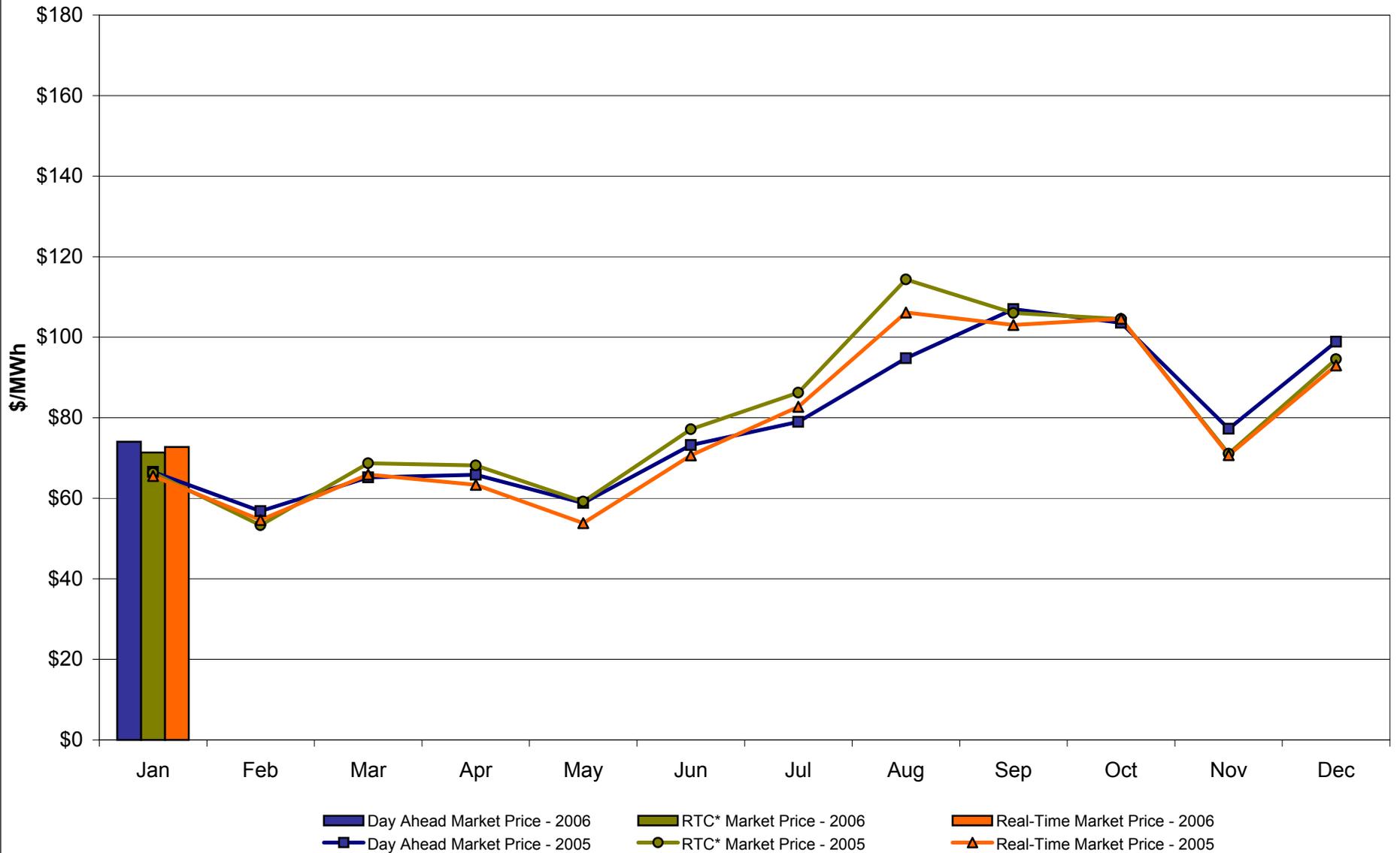
\* Referred to as RTC beginning February 2005  
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## Capital Zone F Monthly Average LBMP Prices 2005 - 2006



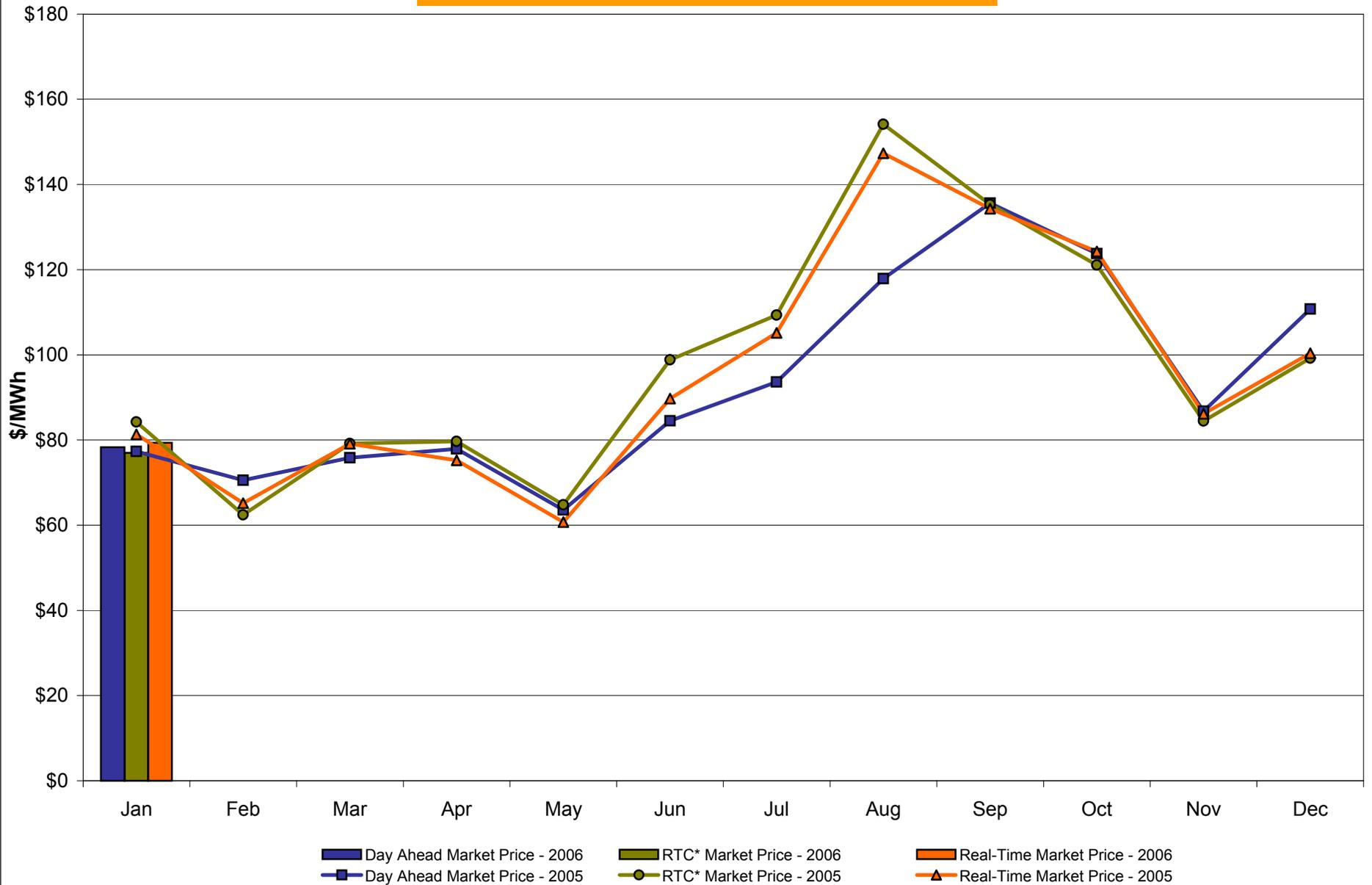
\* Referred to as RTC beginning February 2005  
Prior to February 2005 known as BME or Hour Ahead Market (HAM)

## Hudson Valley Zone G Monthly Average LBMP Prices 2005 - 2006



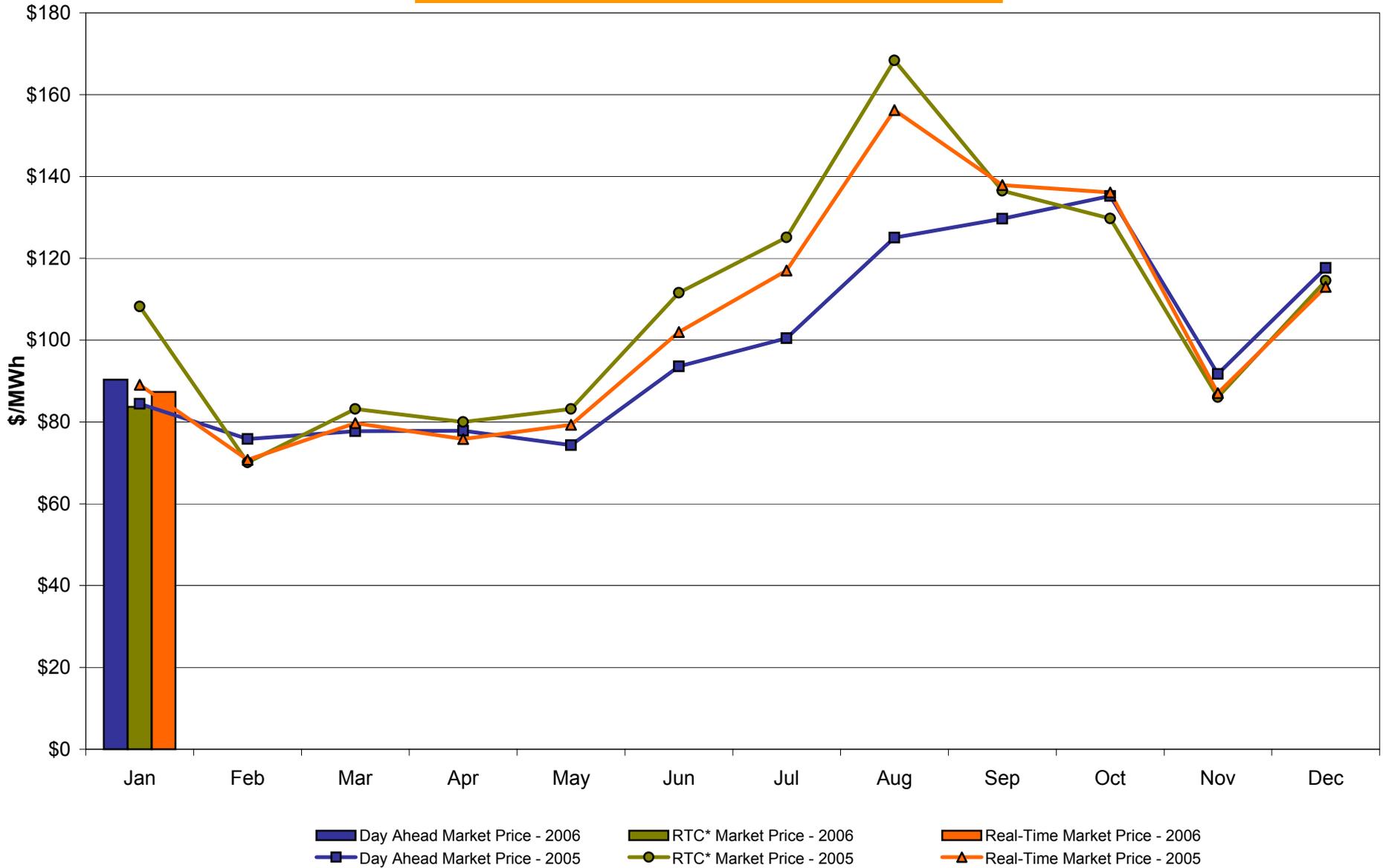
\* Referred to as RTC beginning February 2005  
Prior to February 2005 known as BME or Hour Ahead Market (HAM)

## NYC Zone J Monthly Average LBMP Prices 2005 - 2006



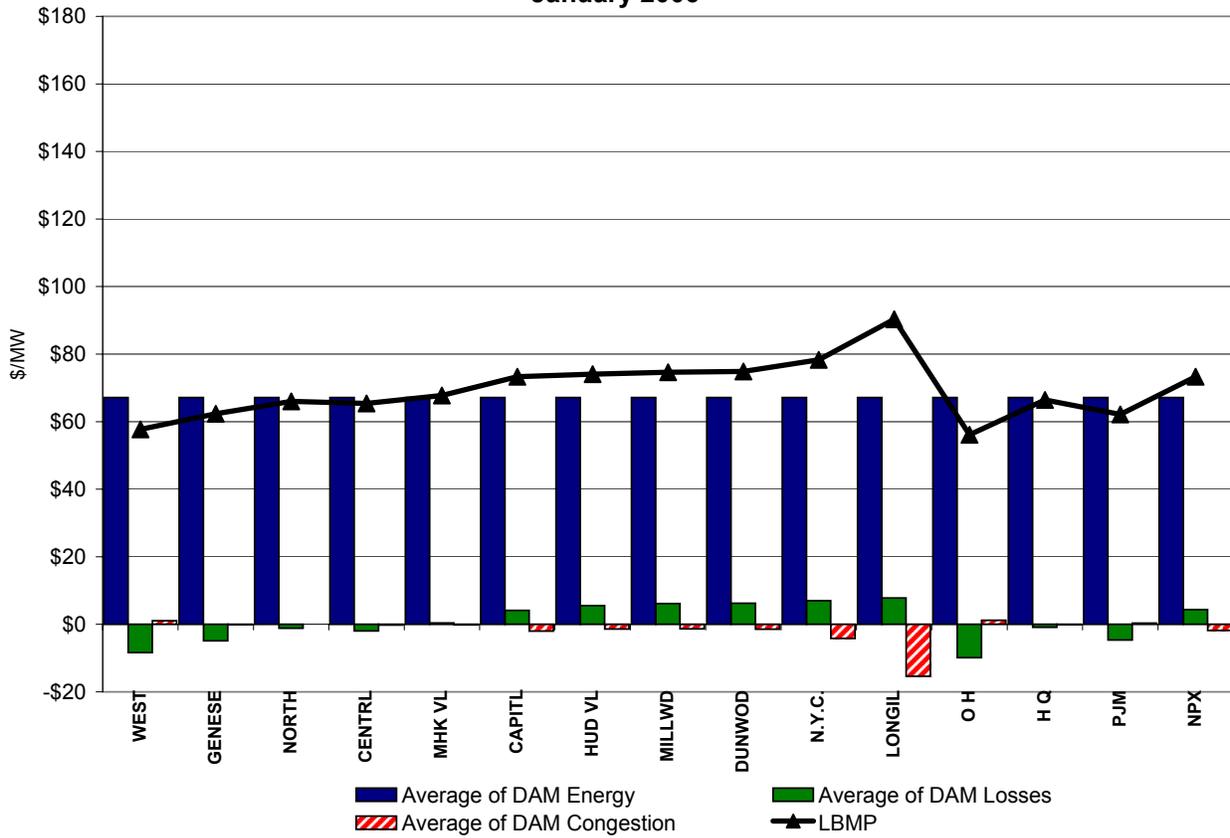
\* Referred to as RTC beginning February 2005  
 Prior to February 2005 known as BME or Hour Ahead Market (HAM)

## Long Island Zone K Monthly Average LBMP Prices 2005 - 2006

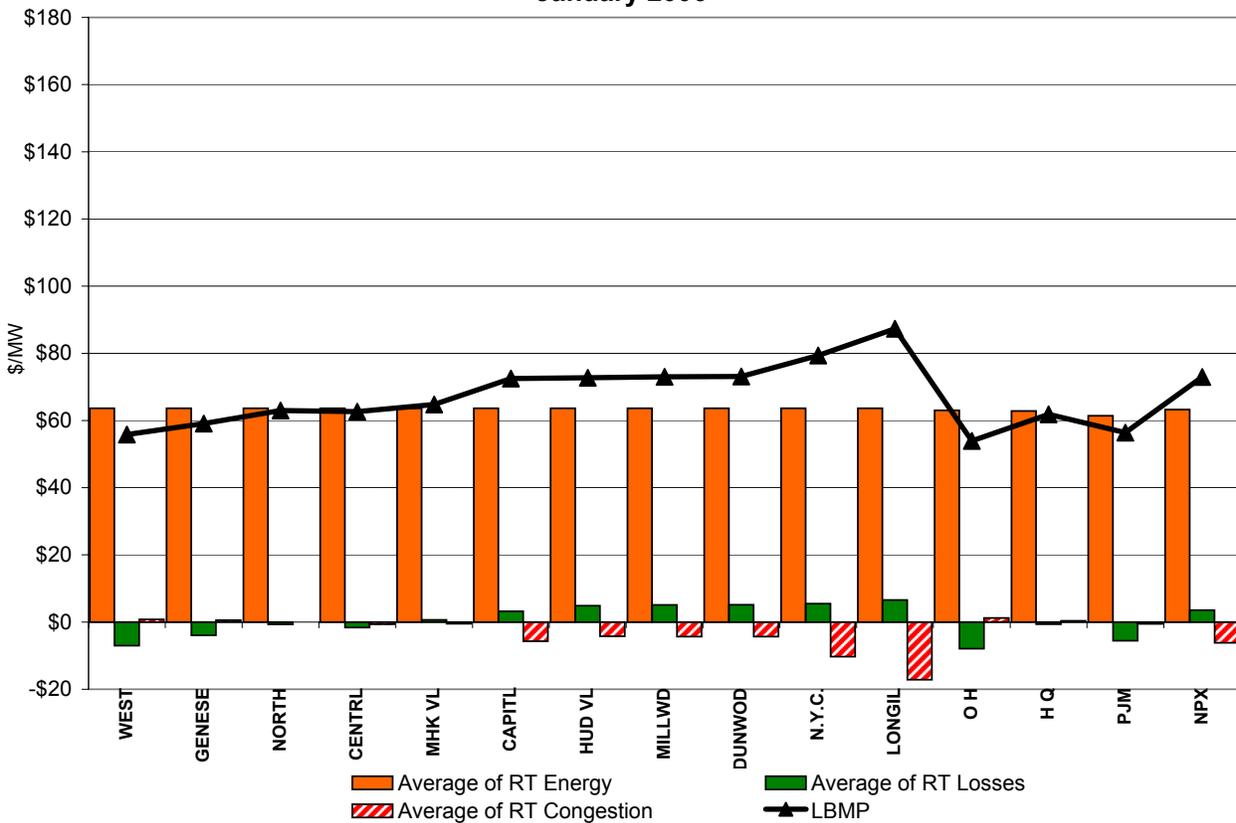


\* Referred to as RTC beginning February 2005  
Prior to February 2005 known as BME or Hour Ahead Market (HAM)

**DAM Zonal Unweighted Monthly Average LBMP Components  
January 2006**

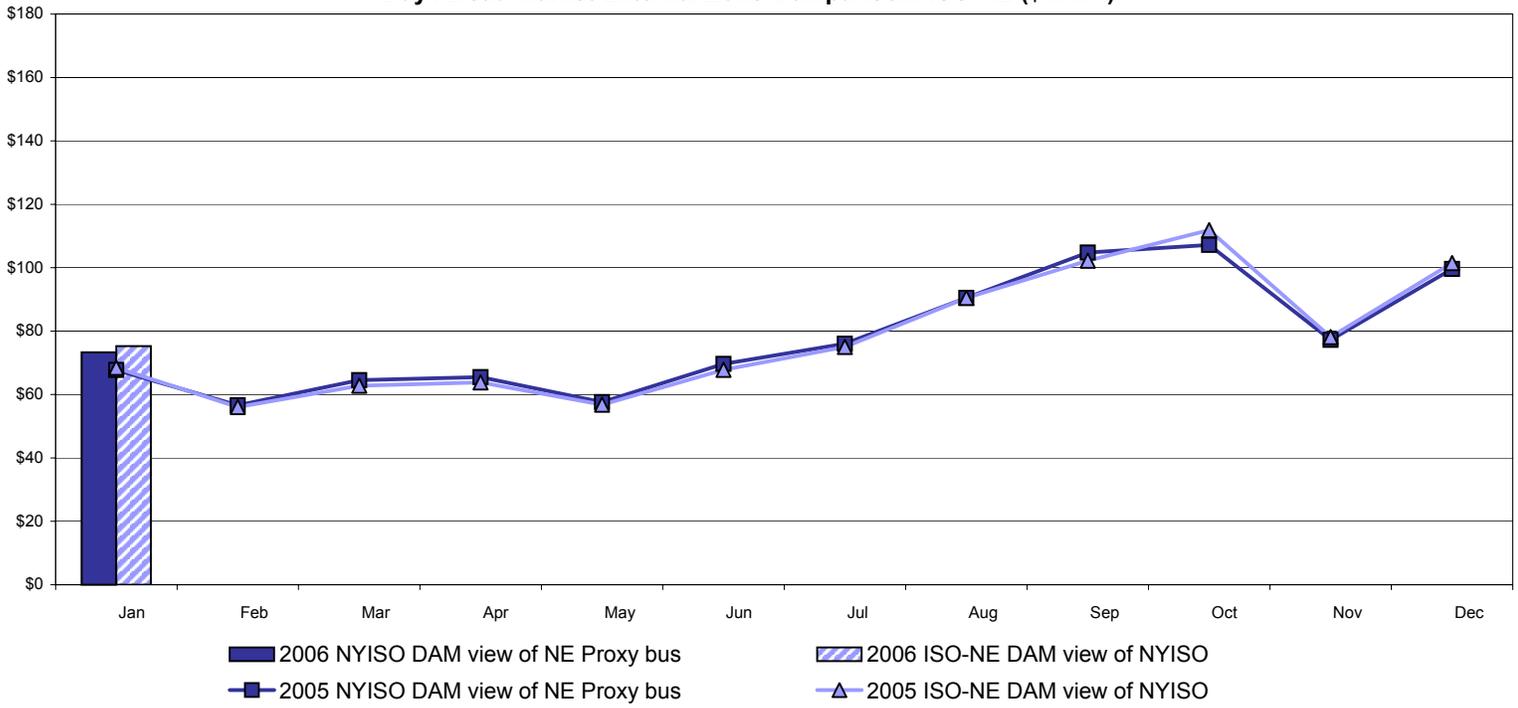


**RT Zonal Unweighted Monthly Average LBMP Components  
January 2006**

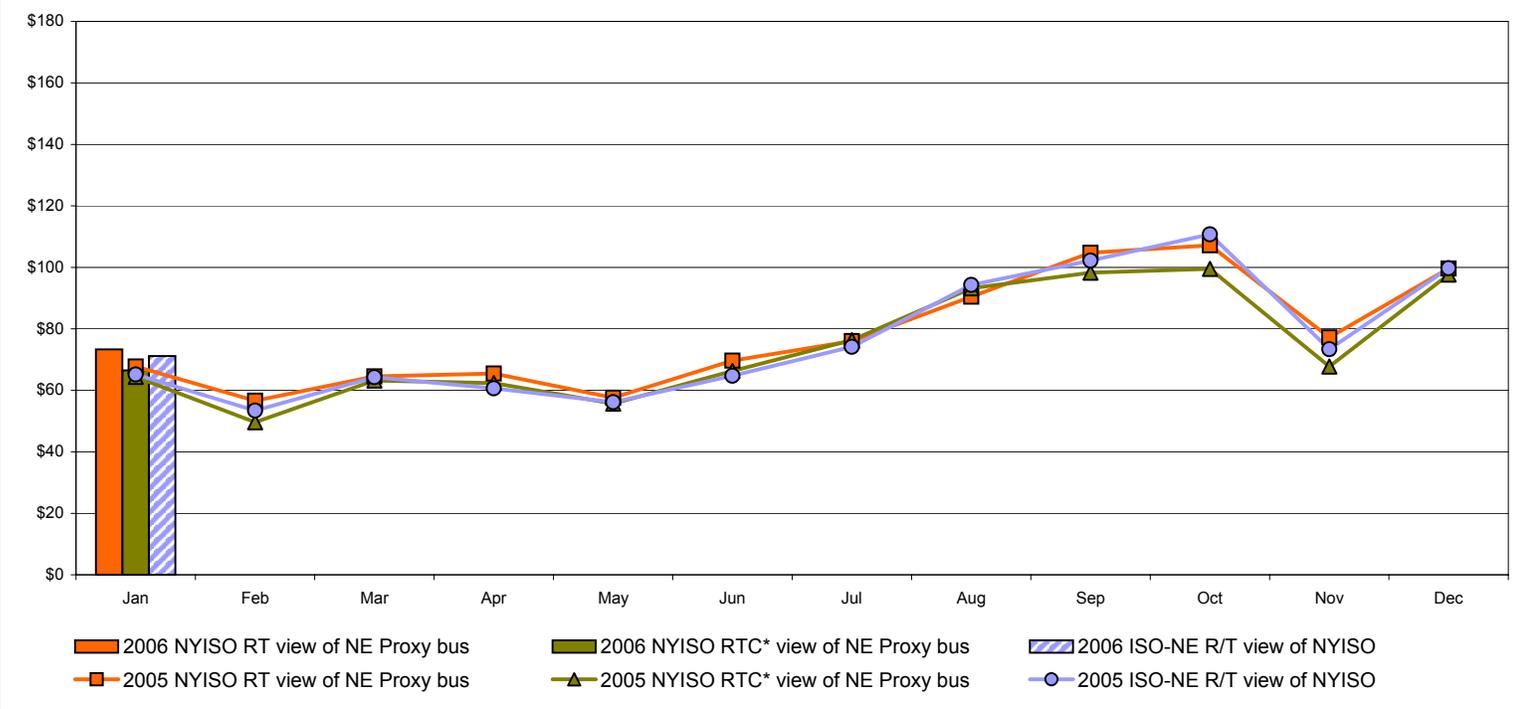


# External Comparison ISO-New England

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



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

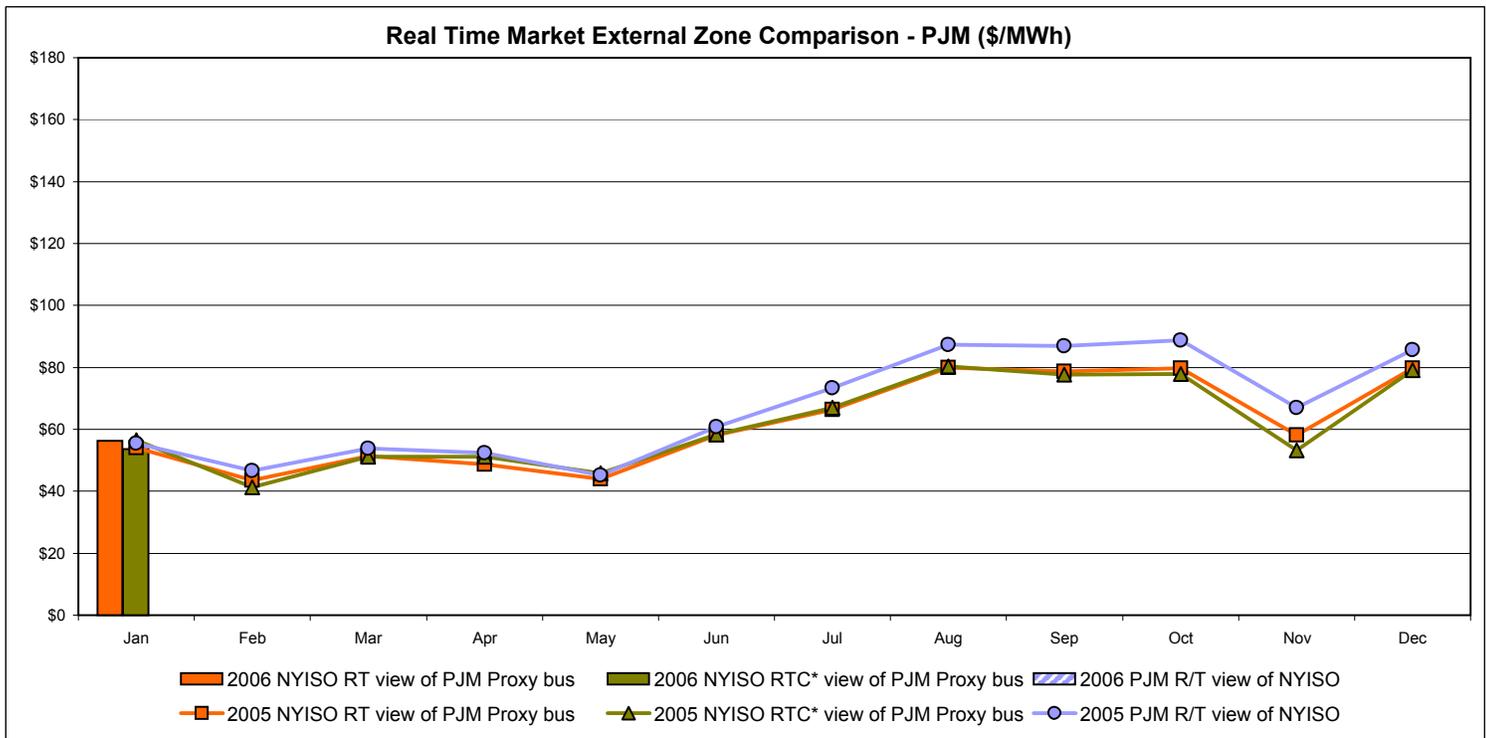
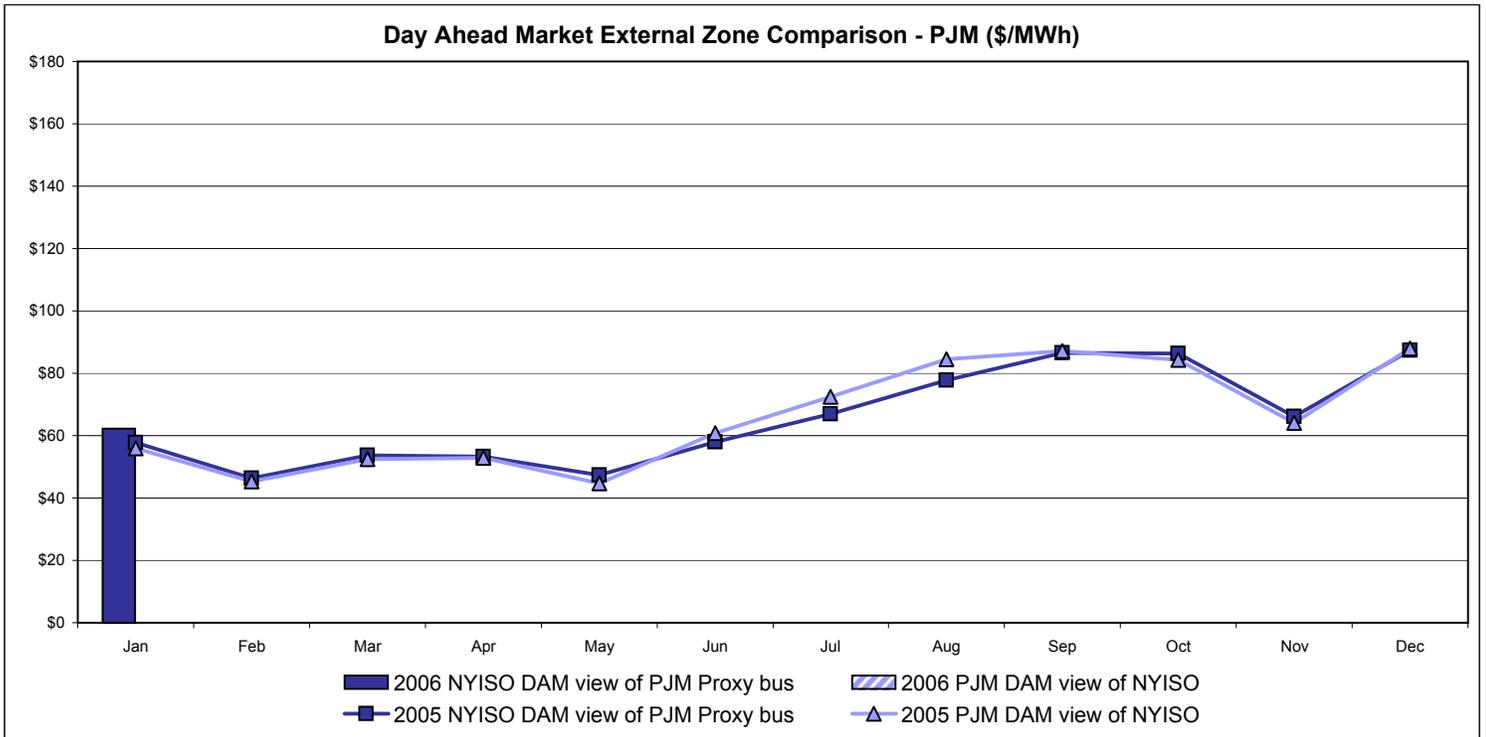


**Note:**

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)

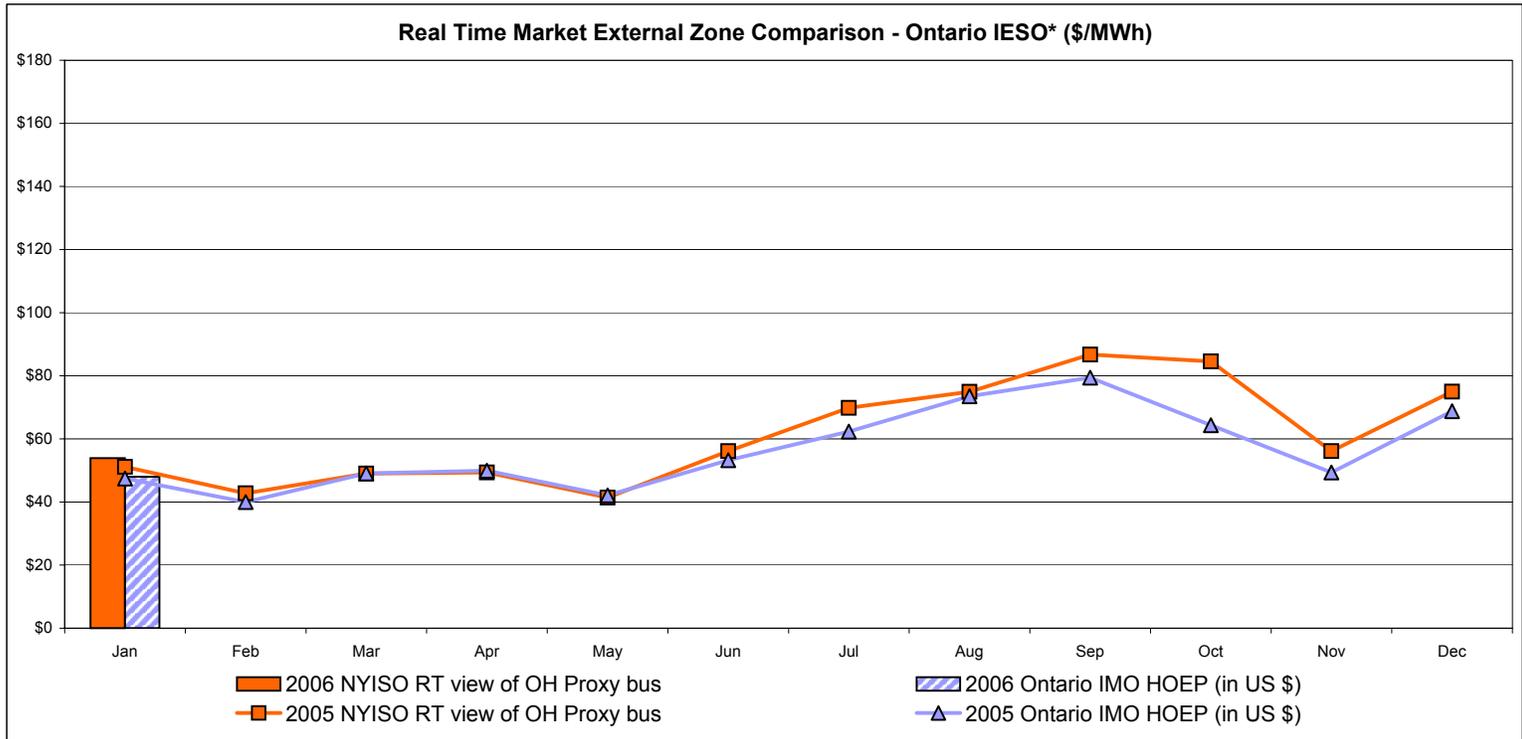
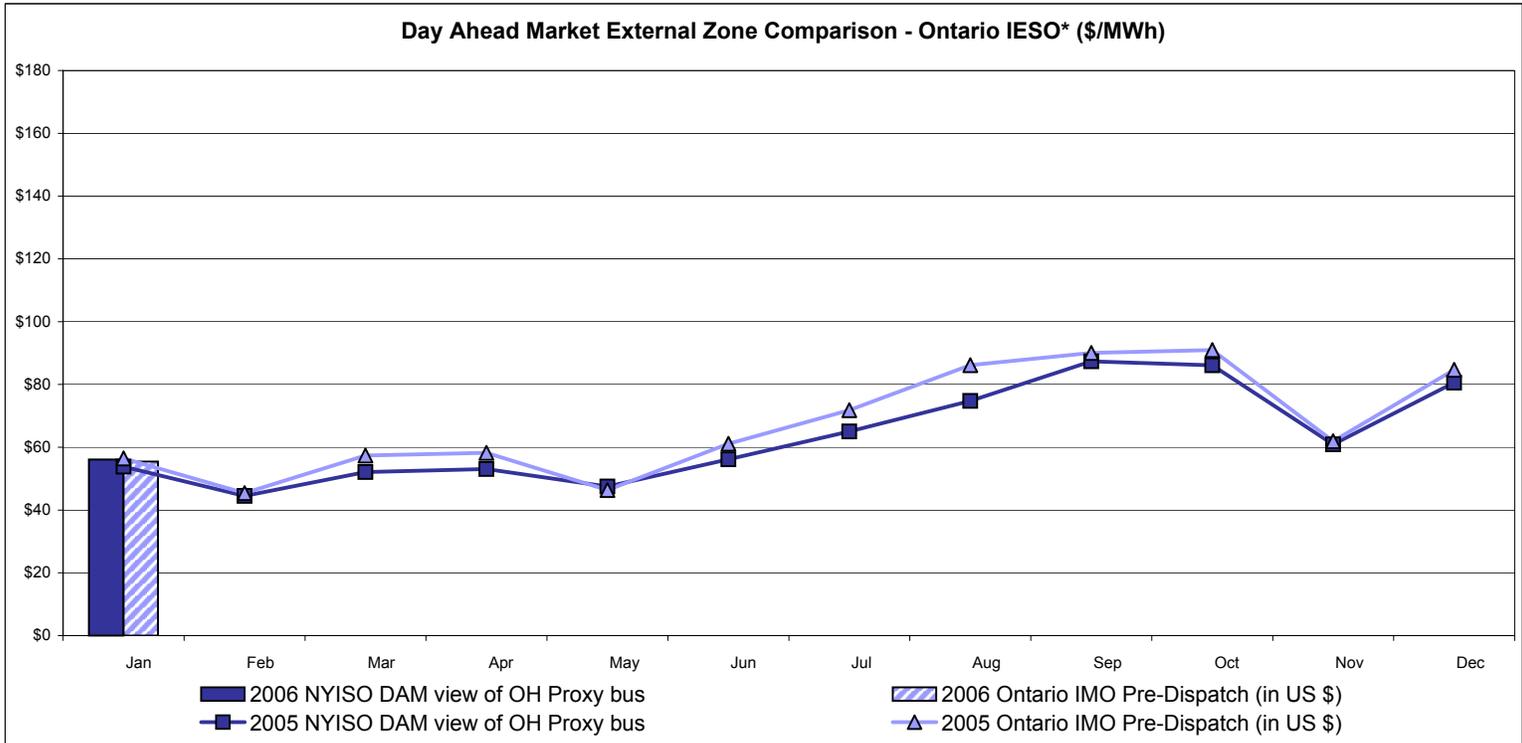
# External Comparison PJM



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

January 2006 data not yet posted by PJM

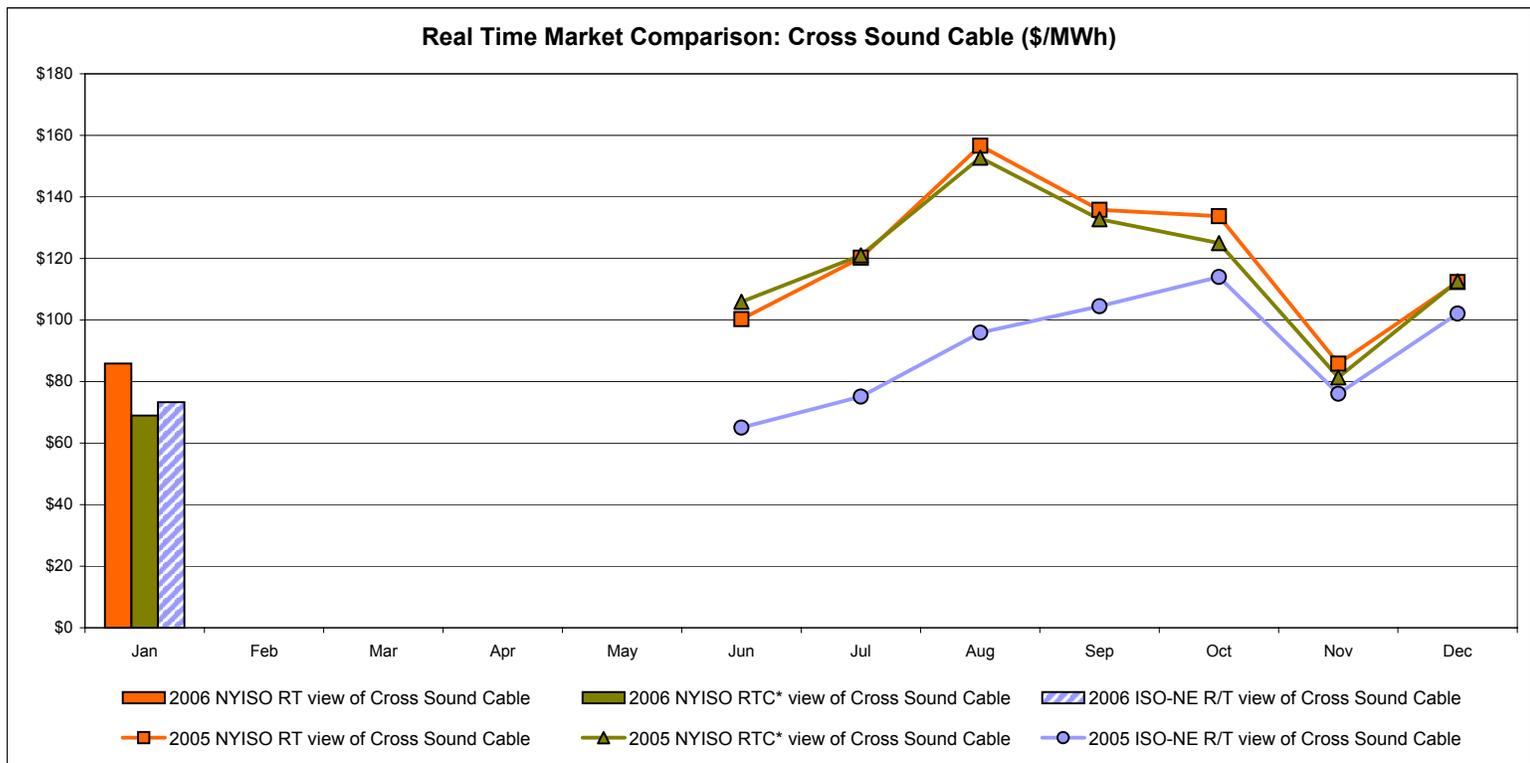
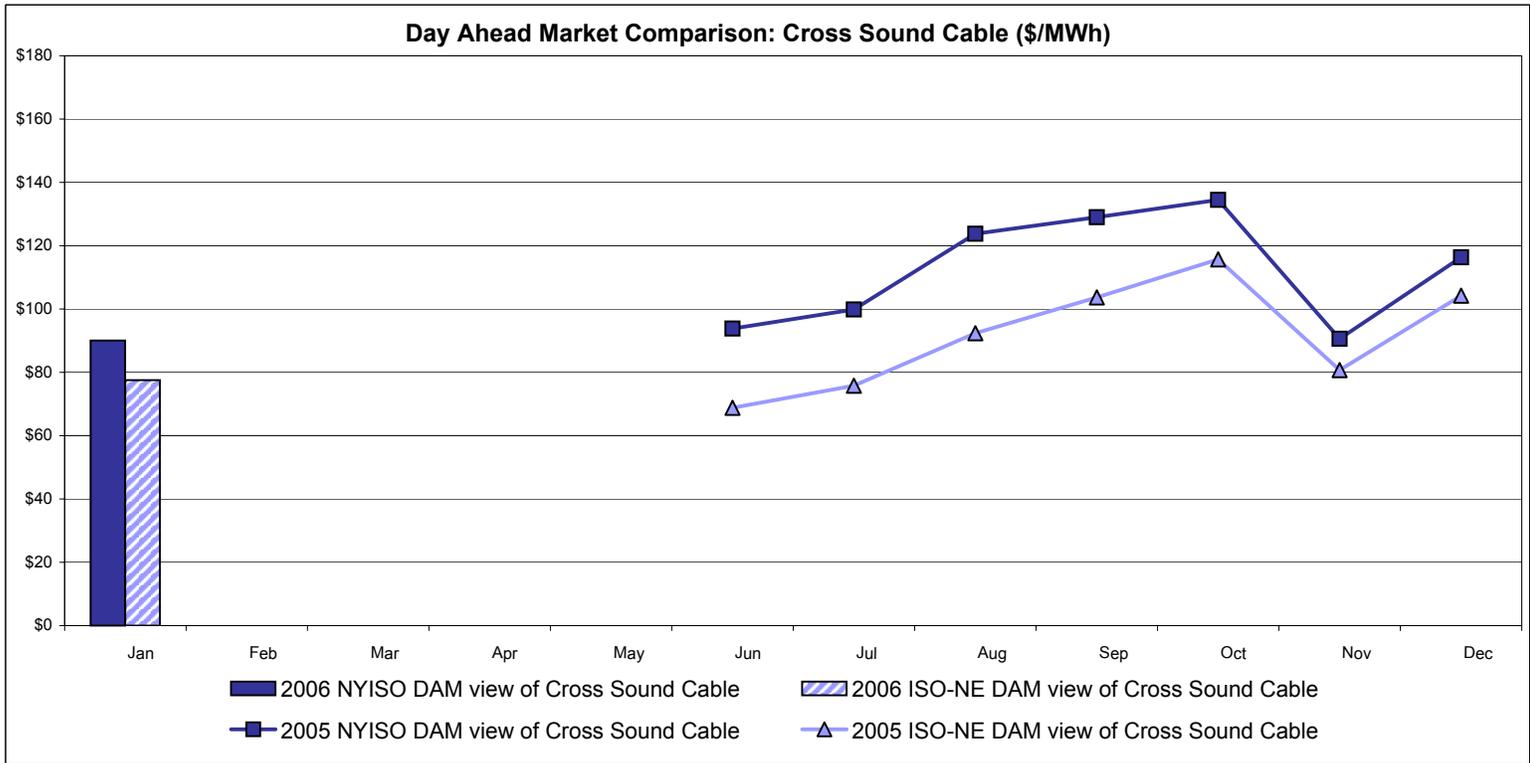
# External Comparison Ontario IESO\*



Notes: Exchange factor used for January 2006 was .86 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.

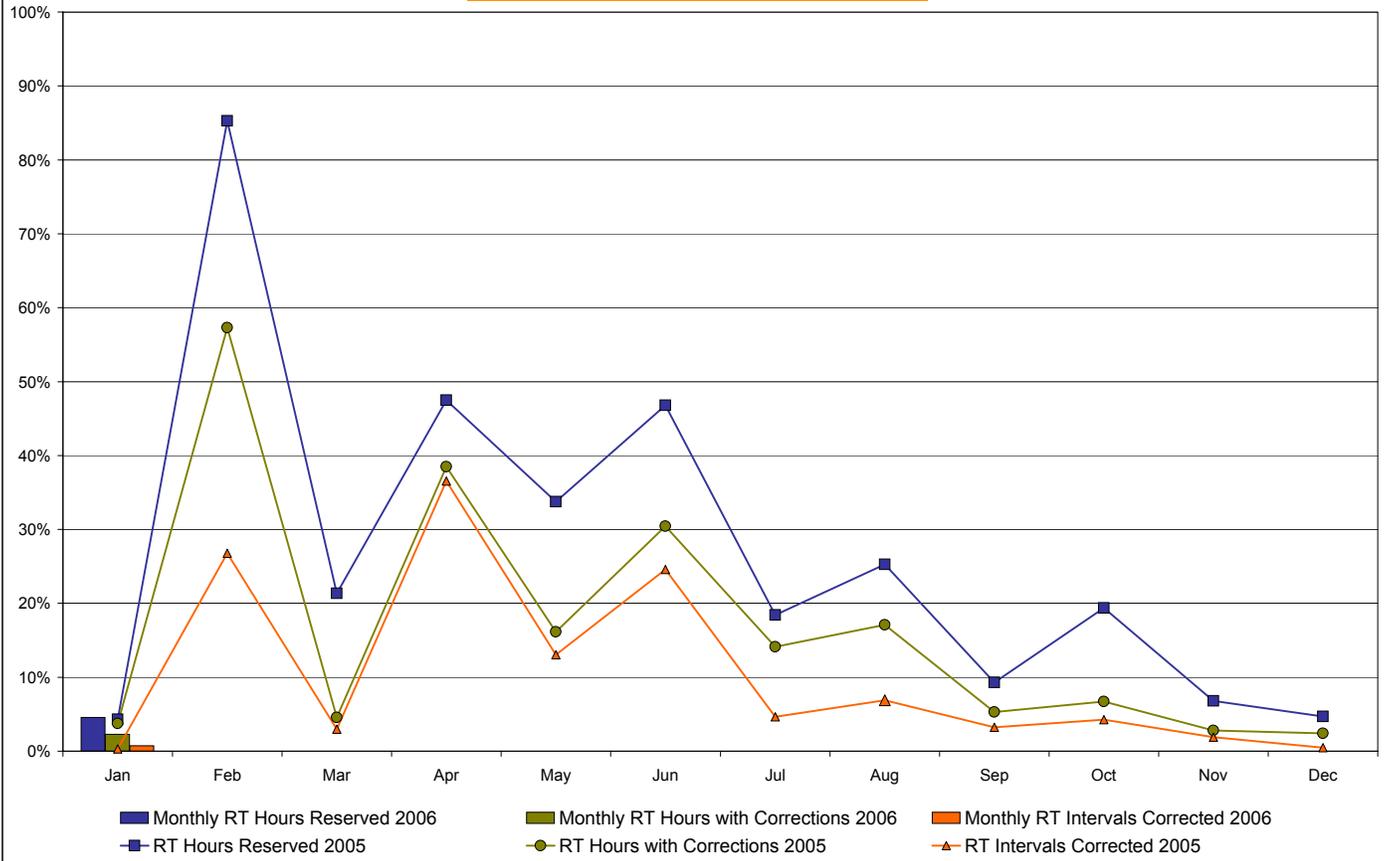
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**NYISO Real Time Price Correction Statistics**

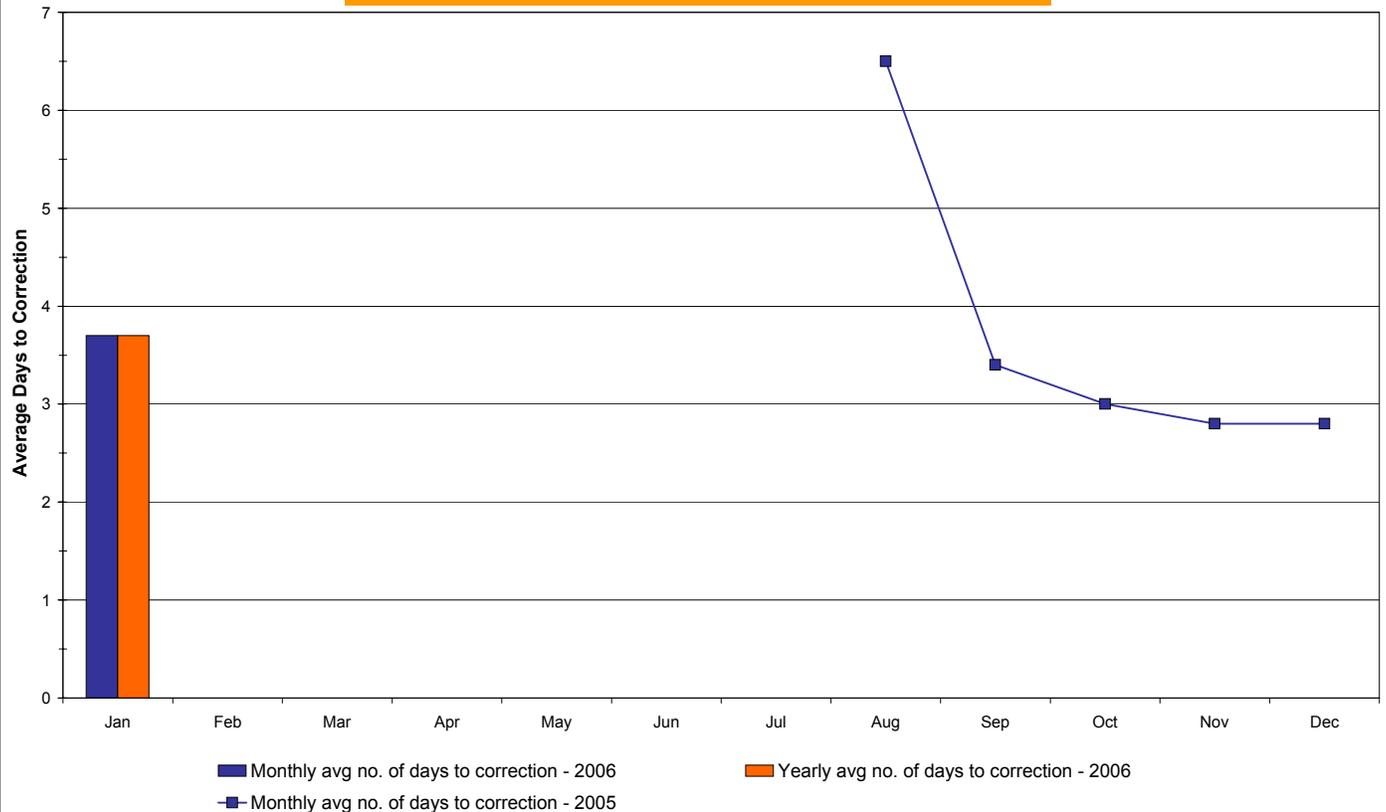
<b>2006</b>		<u>January</u>	<u>February</u>	<u>March</u>	<u>April</u>	<u>May</u>	<u>June</u>	<u>July</u>	<u>August</u>	<u>September</u>	<u>October</u>	<u>November</u>	<u>December</u>
<b>Hour Corrections</b>													
Number of hours with corrections	in the month	11											
Number of hours	in the month	480											
% of hours with corrections	in the month	2.29%											
% of hours with corrections	year-to-date	2.29%											
<b>Interval Corrections</b>													
Number of intervals corrected	in the month	43											
Number of intervals	in the month	5,817											
% of intervals corrected	in the month	0.74%											
% of intervals corrected	year-to-date	0.74%											
<b>Hours Reserved</b>													
Number of hours reserved	in the month	22											
Number of hours	in the month	480											
% of hours reserved	in the month	4.58%											
% of hours reserved	year-to-date	4.58%											
<b>Days to Correction *</b>													
Avg. number of days to correction	in the month	3.7											
Avg. number of days to correction	year-to-date	3.7											
<b>Days Without Corrections</b>													
Days without corrections	in the month	14											
Days without corrections	year-to-date	14											
<b>2005</b>		<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>
<b>Hour Corrections</b>													
Number of hours with corrections	in the month	28	385	34	277	120	219	105	127	38	50	20	18
Number of hours	in the month	744	672	744	720	744	720	744	744	720	744	720	744
% of hours with corrections	in the month	3.76%	57.29%	4.57%	38.47%	16.13%	30.42%	14.11%	17.07%	5.28%	6.72%	2.78%	2.42%
% of hours with corrections	year-to-date	3.76%	29.17%	20.69%	25.14%	23.29%	24.47%	22.96%	22.21%	20.34%	18.96%	17.50%	16.22%
<b>Interval Corrections</b>													
Number of intervals corrected	in the month	37	2,177	266	3,182	1,170	2,145	421	625	281	386	167	43
Number of intervals	in the month	11,811	8,131	8,961	8,711	8,972	8,729	9,024	9,065	8,741	9,029	8,721	9,115
% of intervals corrected	in the month	0.31%	26.77%	2.97%	36.53%	13.04%	24.57%	4.67%	6.89%	3.21%	4.28%	1.91%	0.47%
% of intervals corrected	year-to-date	0.31%	11.10%	8.58%	15.05%	14.67%	16.23%	14.61%	13.65%	12.54%	11.72%	10.87%	10.00%
<b>Hours Reserved</b>													
Number of hours reserved	in the month	32	573	159	342	251	337	137	188	67	144	49	35
Number of hours	in the month	744	672	744	720	744	720	744	744	720	744	720	744
% of hours reserved	in the month	4.30%	85.27%	21.37%	47.50%	33.74%	46.81%	18.41%	25.27%	9.31%	19.35%	6.81%	4.70%
% of hours reserved	year-to-date	4.30%	42.73%	35.37%	38.40%	37.44%	39.00%	35.99%	34.62%	31.84%	30.56%	28.43%	26.42%
<b>Days to Correction *</b>													
Avg. number of days to correction	in the month	-	-	-	-	-	-	-	6.5	3.4	3.0	2.8	2.8
Avg. number of days to correction	year-to-date	-	-	-	-	-	-	-	-	-	-	-	-
<b>Days Without Corrections</b>													
Days without corrections	in the month	12	4	16	3	4	4	6	6	17	17	22	19
Days without corrections	year-to-date	12	16	32	35	39	43	49	55	72	89	111	130

\* Calendar days from reservation date. Data available from August 2005

### Percentage of Real-Time Corrections

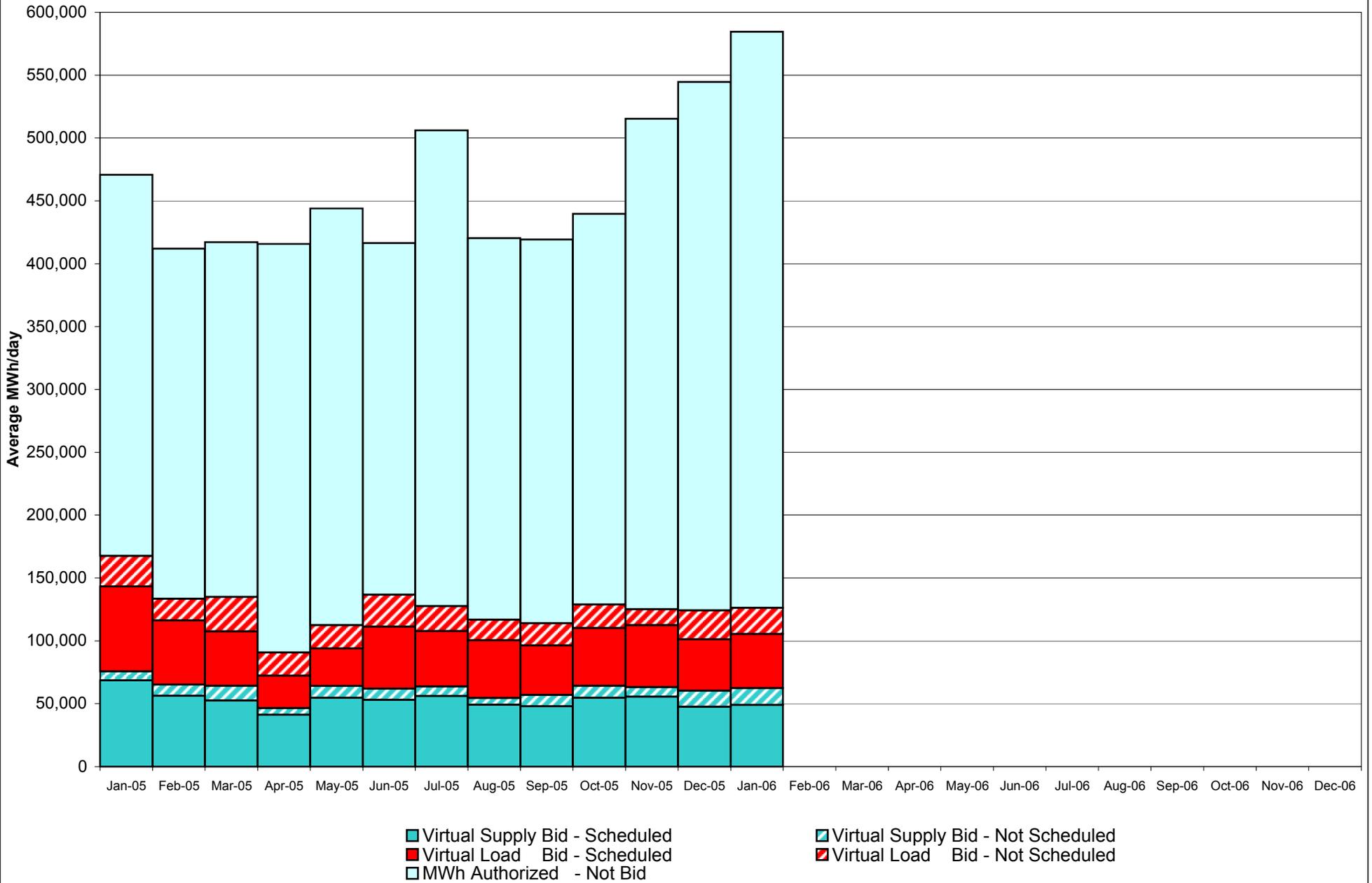


### Annual average time period for making Price Corrections (from reservation date) \*

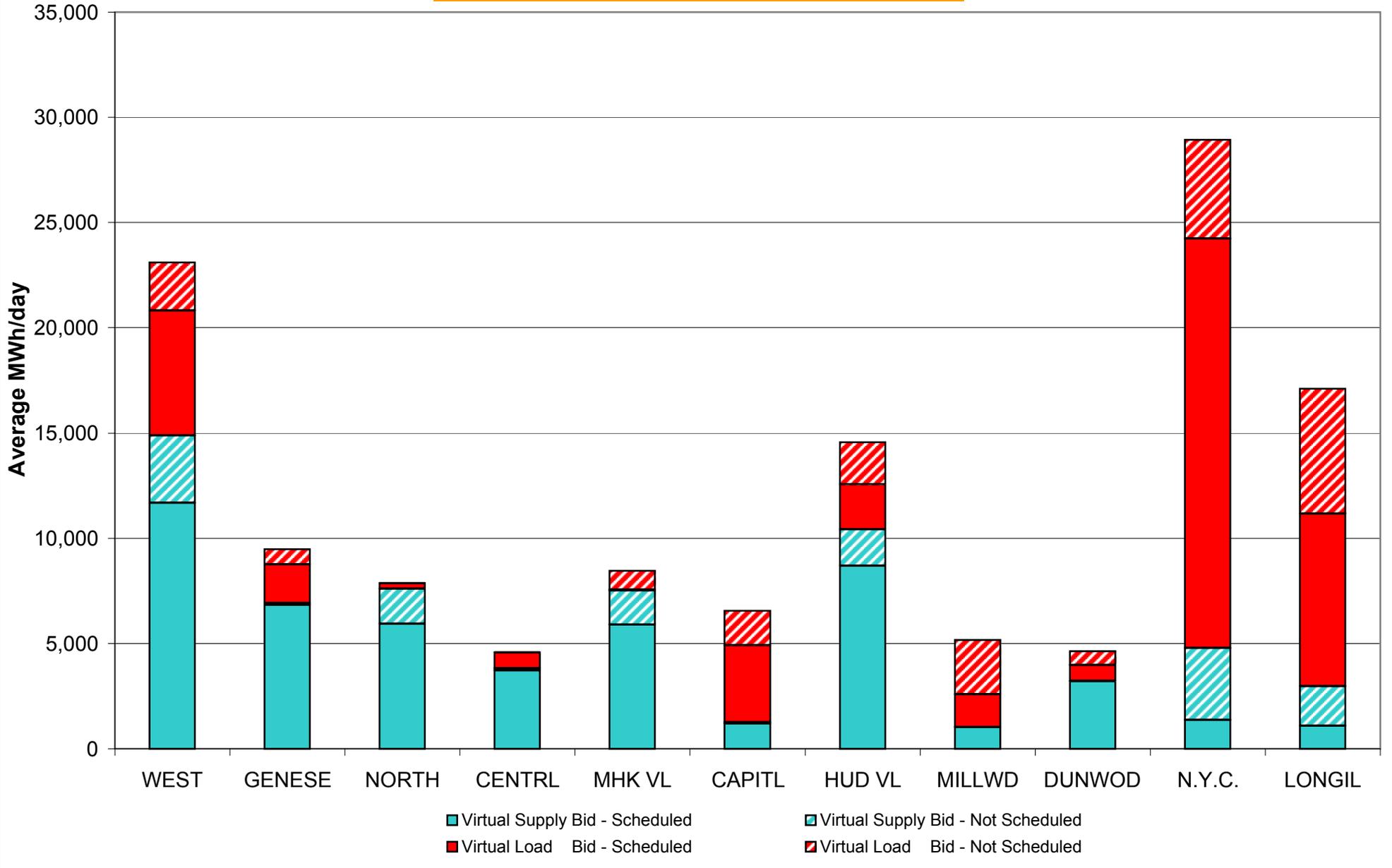


\* Calendar days from reservation date. Data available from August 2005.

**NYISO Virtual Trading  
Average MWh per day**



## Virtual Load and Supply Zonal Statistics January 2006



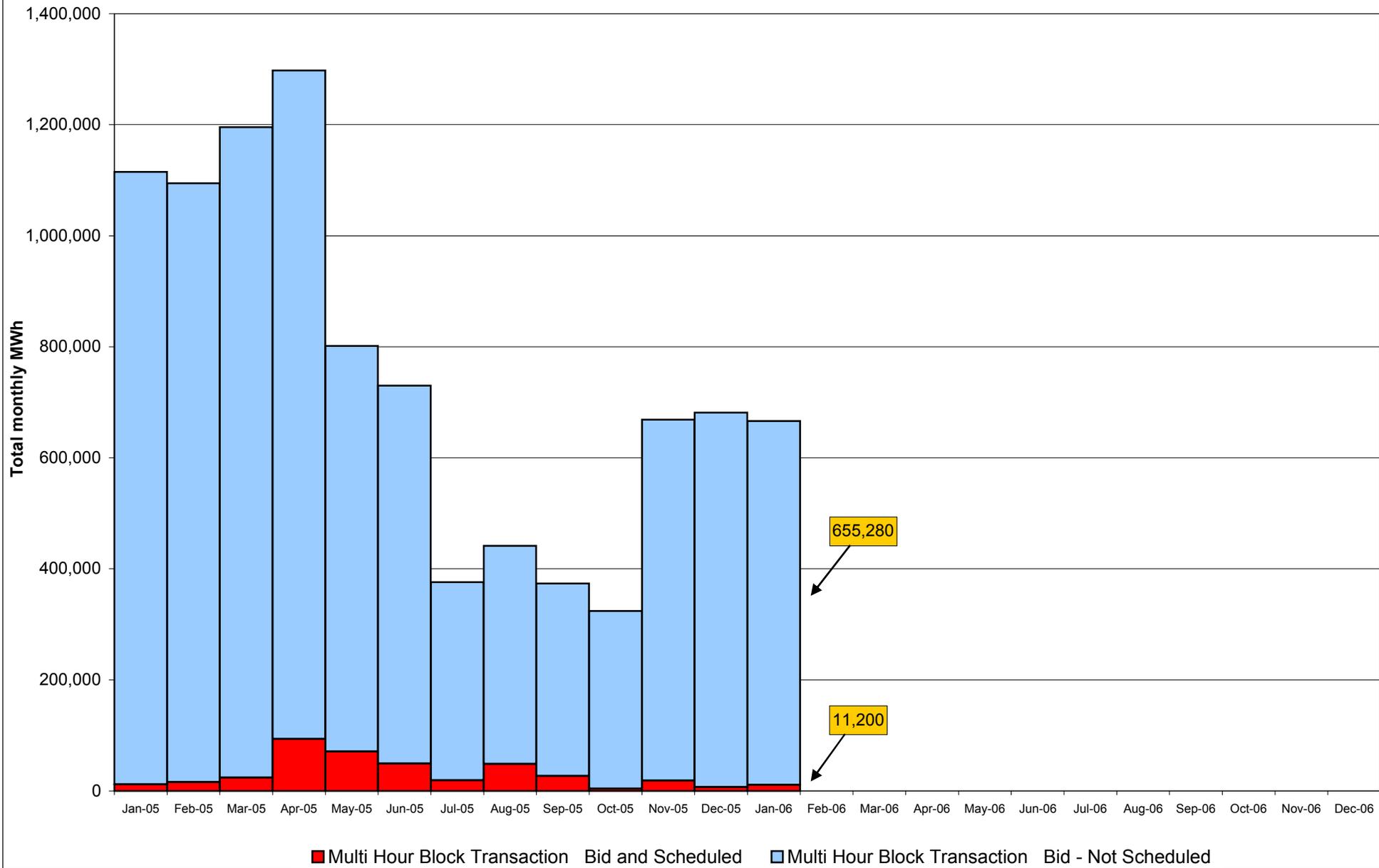
**Virtual Load and Supply Zonal Statistics (Average MWh/day) - 2005**

		Virtual Load Bid		Virtual Supply Bid				Virtual Load Bid		Virtual Supply Bid				Virtual Load Bid		Virtual Supply Bid	
Zone	Date	Scheduled	Not Scheduled	Scheduled	Not Scheduled	Zone	Date	Scheduled	Not Scheduled	Scheduled	Not Scheduled	Zone	Date	Scheduled	Not Scheduled	Scheduled	Not Scheduled
WEST	Jan-05	9,758	2,725	7,538	1,842	MHK VL	Jan-05	1,063	249	3,922	1,099	DUNWOD	Jan-05	3,458	2,148	833	73
	Feb-05	4,688	2,248	11,863	1,728		Feb-05	60	358	3,092	1,309		Feb-05	1,675	510	8,626	388
	Mar-05	3,680	3,065	10,688	2,063		Mar-05	59	869	3,793	1,003		Mar-05	1,341	1,626	10,271	740
	Apr-05	2,351	1,261	9,851	1,208		Apr-05	155	380	6,716	1,212		Apr-05	491	1,919	3,535	820
	May-05	3,736	1,085	10,893	2,312		May-05	59	905	7,493	1,925		May-05	3,748	815	1,058	616
	Jun-05	8,665	5,697	11,614	1,715		Jun-05	92	712	7,955	1,902		Jun-05	3,952	1,452	609	411
	Jul-05	3,582	1,418	8,602	1,693		Jul-05	283	1,179	8,514	1,816		Jul-05	2,122	1,396	1,085	242
	Aug-05	1,390	647	8,227	999		Aug-05	205	1,010	8,477	1,589		Aug-05	2,100	656	670	55
	Sep-05	2,874	1,057	6,629	2,337		Sep-05	15	927	9,070	1,756		Sep-05	1,324	275	2,410	715
	Oct-05	5,249	1,152	7,455	1,741		Oct-05	858	817	9,278	1,468		Oct-05	2,437	743	3,422	111
	Nov-05	4,991	1,521	6,532	1,858		Nov-05	124	885	7,437	1,766		Nov-05	3,378	319	2,758	456
	Dec-05	4,512	2,801	9,739	2,484		Dec-05	218	939	4,769	1,111		Dec-05	618	1,085	2,934	28
GENESE	Jan-05	12,648	907	2,963	136	CAPITL	Jan-05	10,497	449	561	179	N.Y.C.	Jan-05	21,677	10,008	606	1,316
	Feb-05	4,016	394	5,995	470		Feb-05	3,385	398	2,389	437		Feb-05	12,269	7,442	2,213	1,817
	Mar-05	672	912	5,716	616		Mar-05	1,946	978	1,693	895		Mar-05	12,412	9,711	1,777	2,137
	Apr-05	288	388	5,652	178		Apr-05	2,050	850	1,057	230		Apr-05	9,274	7,978	524	587
	May-05	141	787	8,014	517		May-05	491	1,240	2,208	233		May-05	13,108	5,309	748	696
	Jun-05	1,725	761	5,458	303		Jun-05	994	967	2,744	543		Jun-05	17,629	7,924	178	545
	Jul-05	2,144	776	4,173	173		Jul-05	1,152	900	4,030	238		Jul-05	22,424	5,367	423	662
	Aug-05	2,224	101	4,699	22		Aug-05	2,236	7	1,756	123		Aug-05	26,274	7,101	106	309
	Sep-05	1,499	214	5,529	4		Sep-05	1,470	91	1,637	10		Sep-05	20,276	8,859	494	1,151
	Oct-05	1,593	0	7,547	2		Oct-05	4,078	484	2,317	22		Oct-05	19,208	8,297	269	1,577
	Nov-05	1,986	3	7,599	91		Nov-05	2,578	22	2,057	94		Nov-05	26,242	5,389	322	377
	Dec-05	1,619	266	6,314	10		Dec-05	2,115	762	1,247	90		Dec-05	15,770	7,593	3,724	5,157
NORTH	Jan-05	253	299	3,917	178	HUD VL	Jan-05	840	932	36,520	916	LONGIL	Jan-05	5,002	5,003	546	670
	Feb-05	565	343	3,725	305		Feb-05	12,971	451	12,520	740		Feb-05	4,647	4,256	231	1,025
	Mar-05	968	796	4,415	757		Mar-05	10,688	1,301	8,765	818		Mar-05	4,228	5,676	367	1,357
	Apr-05	148	403	3,486	172		Apr-05	5,951	602	8,165	374		Apr-05	3,698	3,908	257	325
	May-05	54	1,317	6,428	1,004		May-05	1,252	886	14,432	470		May-05	4,045	4,476	588	485
	Jun-05	458	698	2,825	663		Jun-05	1,578	959	16,503	1,842		Jun-05	7,670	4,899	401	309
	Jul-05	128	716	3,699	940		Jul-05	950	1,842	18,532	1,059		Jul-05	7,278	4,792	535	363
	Aug-05	152	16	4,195	698		Aug-05	1,142	2,133	12,931	1,150		Aug-05	8,363	4,365	519	78
	Sep-05	0	0	3,924	1,341		Sep-05	1,233	1,482	12,731	1,281		Sep-05	8,697	4,388	37	322
	Oct-05	670	33	3,818	1,856		Oct-05	2,444	2,375	14,130	2,166		Oct-05	7,894	4,645	334	503
	Nov-05	48	109	4,066	1,399		Nov-05	1,047	1,378	17,487	1,076		Nov-05	8,411	2,878	351	554
	Dec-05	194	292	4,850	656		Dec-05	4,442	2,450	9,830	2,108		Dec-05	6,781	5,951	577	1,188
CENTRL	Jan-05	995	1,580	10,056	428	MILLWD	Jan-05	1,389	129	1,145	46	NYISO	Jan-05	67,580	24,428	68,608	6,881
	Feb-05	2,155	471	4,299	398		Feb-05	4,690	378	1,287	226		Feb-05	51,120	17,249	56,240	8,841
	Mar-05	1,520	1,251	2,901	865		Mar-05	5,846	1,138	2,127	486		Mar-05	43,359	27,323	52,514	11,738
	Apr-05	19	431	1,483	162		Apr-05	1,312	323	447	150		Apr-05	25,737	18,442	41,172	5,419
	May-05	530	924	2,269	735		May-05	2,737	867	597	334		May-05	29,901	18,611	54,728	9,327
	Jun-05	805	697	4,126	427		Jun-05	5,717	550	622	335		Jun-05	49,286	25,318	53,034	8,995
	Jul-05	83	753	5,656	256		Jul-05	3,980	672	804	199		Jul-05	44,126	19,811	56,053	7,642
	Aug-05	168	189	7,370	312		Aug-05	1,698	197	187	40		Aug-05	45,952	16,422	49,136	5,373
	Sep-05	1,506	238	4,861	221		Sep-05	513	0	529	6		Sep-05	39,406	17,529	47,852	9,144
	Oct-05	596	45	5,672	15		Oct-05	1,065	0	498	11		Oct-05	46,093	18,592	54,740	9,472
	Nov-05	230	148	6,336	11		Nov-05	168	0	638	2		Nov-05	49,204	12,650	55,583	7,684
	Dec-05	471	265	3,436	63		Dec-05	4,053	683	69	15		Dec-05	40,794	23,087	47,490	12,912

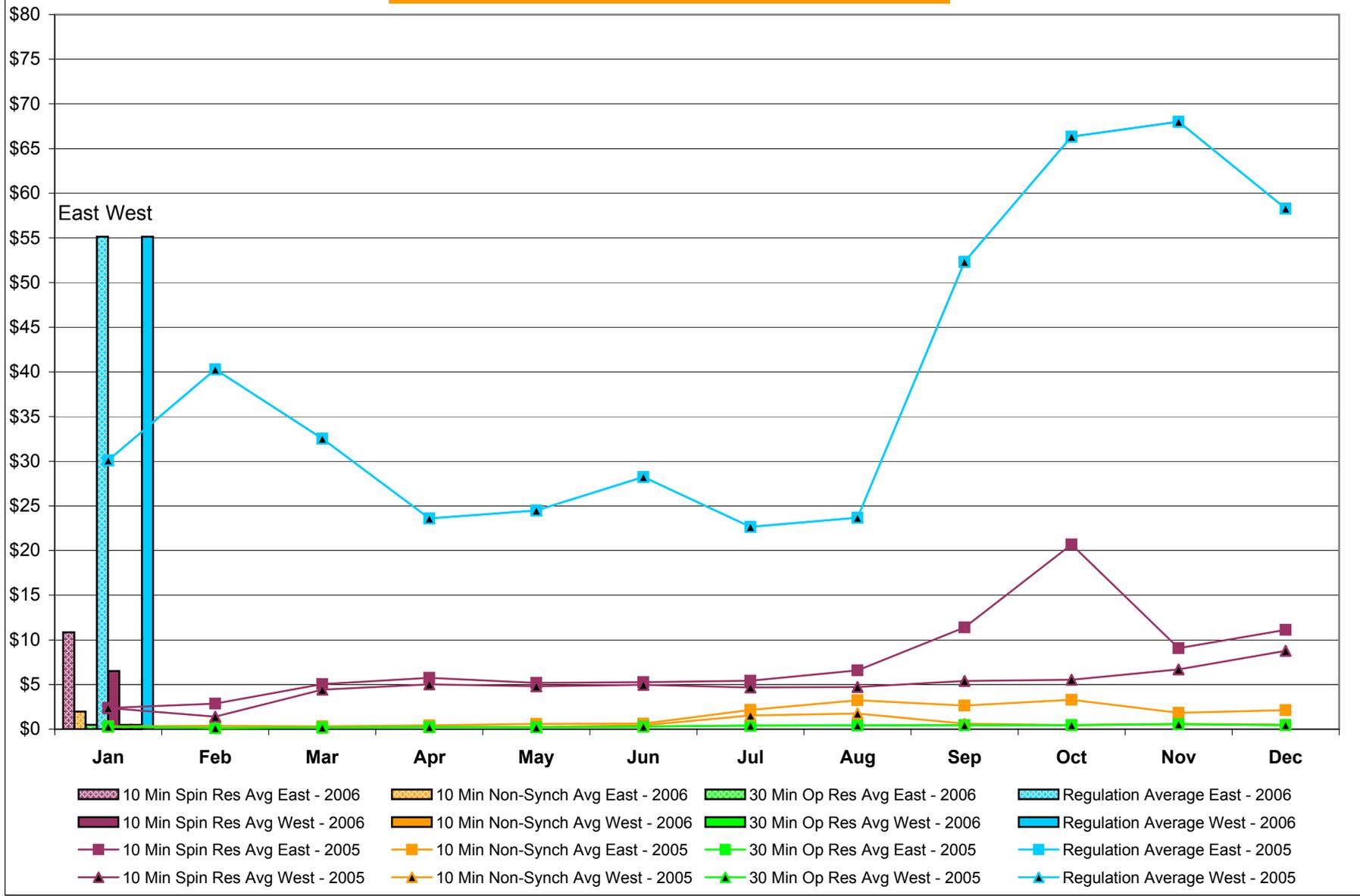
**Virtual Load and Supply Zonal Statistics (Average MWh/day) - 2006**

		Virtual Load Bid		Virtual Supply Bid				Virtual Load Bid		Virtual Supply Bid				Virtual Load Bid		Virtual Supply Bid	
Zone	Date	Scheduled	Not Scheduled	Scheduled	Not Scheduled	Zone	Date	Scheduled	Not Scheduled	Scheduled	Not Scheduled	Zone	Date	Scheduled	Not Scheduled	Scheduled	Not Scheduled
WEST	Jan-06	5,931	2,285	11,683	3,209	MHK VL	Jan-06	47	901	5,896	1,610	DUNWOD	Jan-06	748	662	3,194	27
	Feb-06						Feb-06						Feb-06				
	Mar-06						Mar-06						Mar-06				
	Apr-06						Apr-06						Apr-06				
	May-06						May-06						May-06				
	Jun-06						Jun-06						Jun-06				
	Jul-06						Jul-06						Jul-06				
	Aug-06						Aug-06						Aug-06				
	Sep-06						Sep-06						Sep-06				
	Oct-06						Oct-06						Oct-06				
	Nov-06						Nov-06						Nov-06				
	Dec-06						Dec-06						Dec-06				
GENESE	Jan-06	1,846	718	6,841	75	CAPITL	Jan-06	3,650	1,650	1,203	50	N.Y.C.	Jan-06	19,467	4,684	1,357	3,421
	Feb-06						Feb-06						Feb-06				
	Mar-06						Mar-06						Mar-06				
	Apr-06						Apr-06						Apr-06				
	May-06						May-06						May-06				
	Jun-06						Jun-06						Jun-06				
	Jul-06						Jul-06						Jul-06				
	Aug-06						Aug-06						Aug-06				
	Sep-06						Sep-06						Sep-06				
	Oct-06						Oct-06						Oct-06				
	Nov-06						Nov-06						Nov-06				
	Dec-06						Dec-06						Dec-06				
NORTH	Jan-06	271	23	5,939	1,657	HUD VL	Jan-06	2,117	2,025	8,692	1,737	LONGIL	Jan-06	8,210	5,936	1,079	1,884
	Feb-06						Feb-06						Feb-06				
	Mar-06						Mar-06						Mar-06				
	Apr-06						Apr-06						Apr-06				
	May-06						May-06						May-06				
	Jun-06						Jun-06						Jun-06				
	Jul-06						Jul-06						Jul-06				
	Aug-06						Aug-06						Aug-06				
	Sep-06						Sep-06						Sep-06				
	Oct-06						Oct-06						Oct-06				
	Nov-06						Nov-06						Nov-06				
	Dec-06						Dec-06						Dec-06				
CENTRL	Jan-06	737	29	3,726	106	MILLWD	Jan-06	1,548	2,596	1,019	11	NYISO	Jan-06	44,572	21,509	50,628	13,788
	Feb-06						Feb-06						Feb-06				
	Mar-06						Mar-06						Mar-06				
	Apr-06						Apr-06						Apr-06				
	May-06						May-06						May-06				
	Jun-06						Jun-06						Jun-06				
	Jul-06						Jul-06						Jul-06				
	Aug-06						Aug-06						Aug-06				
	Sep-06						Sep-06						Sep-06				
	Oct-06						Oct-06						Oct-06				
	Nov-06						Nov-06						Nov-06				
	Dec-06						Dec-06						Dec-06				

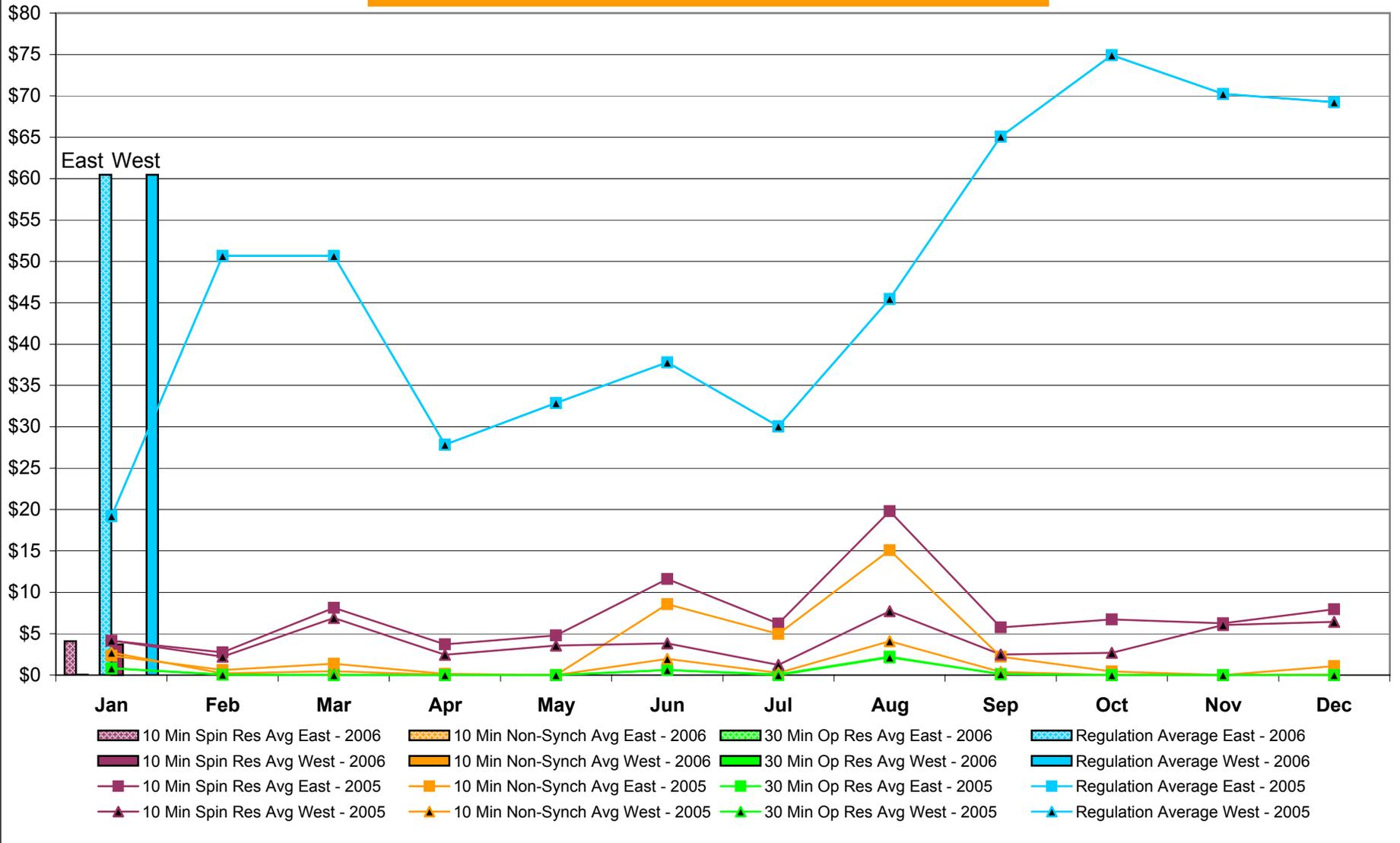
## NYISO Multi Hour Block Transactions Monthly Total MWh



## NYISO Monthly Average Ancillary Service Prices Day Ahead Market 2005 - 2006

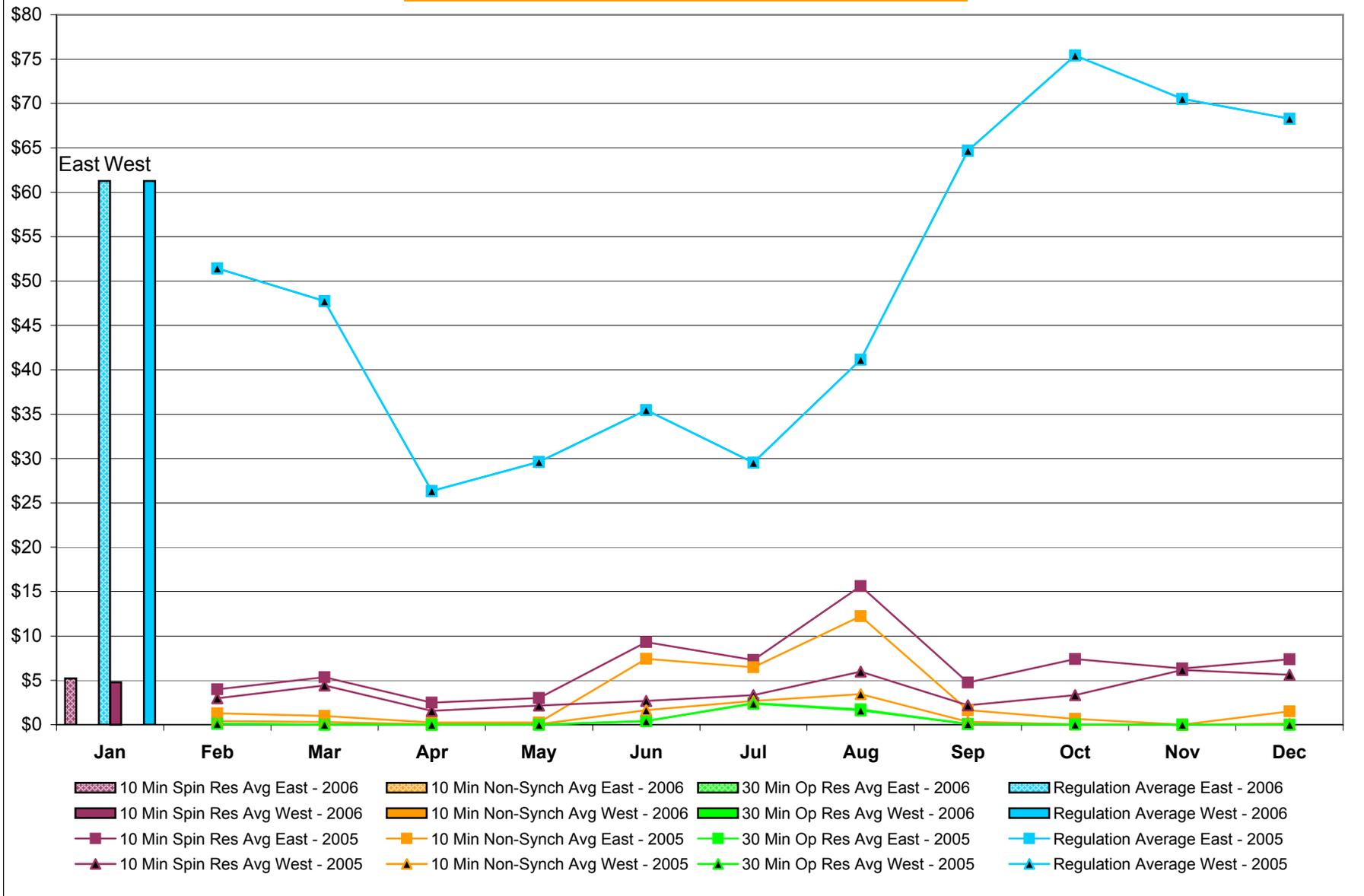


## NYISO Monthly Average Ancillary Service Prices RTC\* Market 2005 - 2006



\* 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\* 2005 - 2006



\* The Real Time Ancillary Market began in February 2005

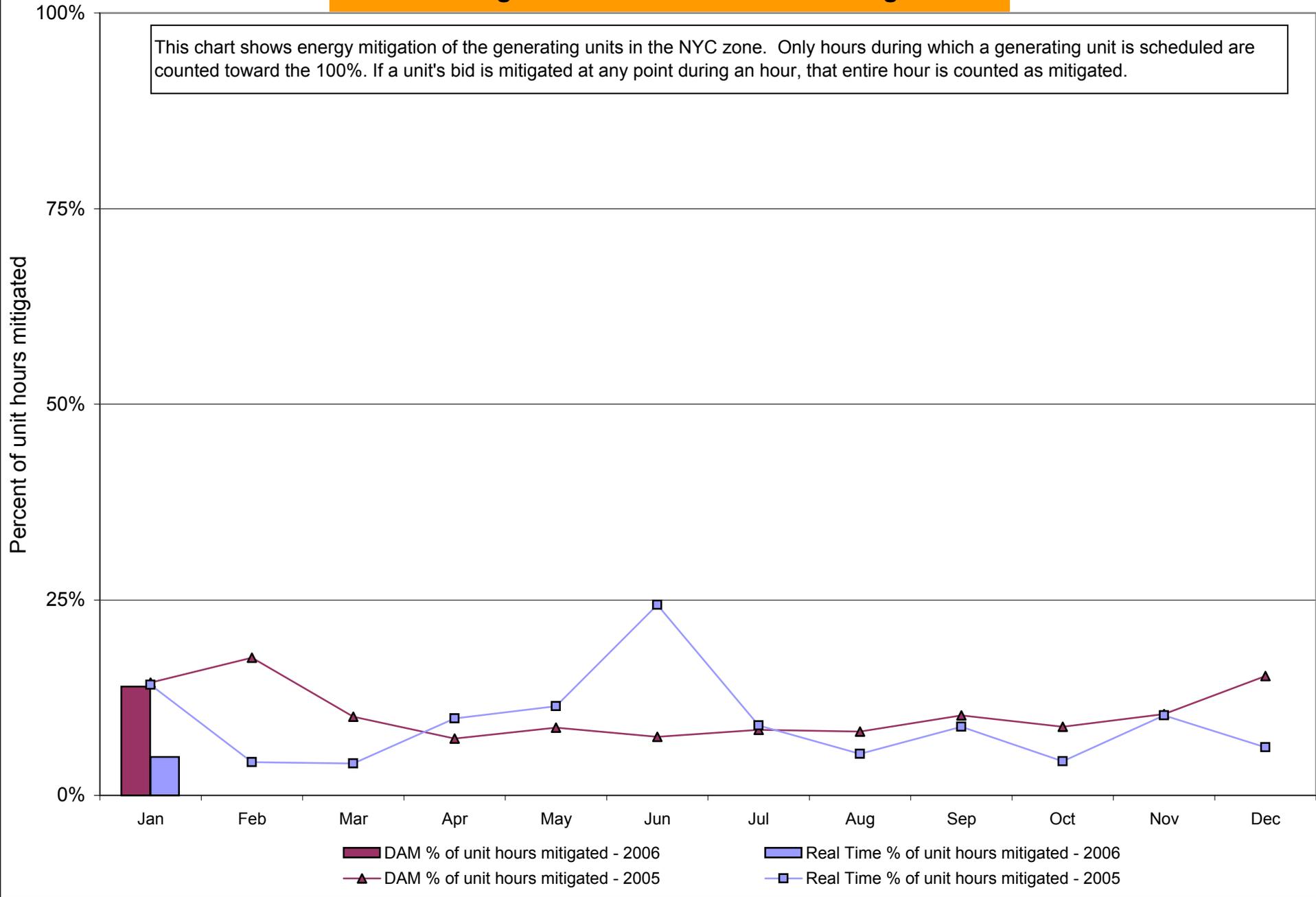
## NYISO Markets Ancillary Services Statistics - Unweighted Price (\$/MWH)

<u>2006</u>	<u>January</u>	<u>February</u>	<u>March</u>	<u>April</u>	<u>May</u>	<u>June</u>	<u>July</u>	<u>August</u>	<u>September</u>	<u>October</u>	<u>November</u>	<u>December</u>
<b><u>Day Ahead Market</u></b>												
10 Min Spin East	10.86											
10 Min Spin West	6.50											
10 Min Non Synch East	1.97											
10 Min Non Synch West	0.50											
30 Min East	0.48											
30 Min West	0.48											
Regulation East	55.13											
Regulation West	55.13											
<b><u>RTC* Market</u></b>												
10 Min Spin East	4.10											
10 Min Spin West	3.71											
10 Min Non Synch East	0.02											
10 Min Non Synch West	0.00											
30 Min East	0.00											
30 Min West	0.00											
Regulation East	60.46											
Regulation West	60.46											
<b><u>Real Time Market**</u></b>												
10 Min Spin East	5.20											
10 Min Spin West	4.78											
10 Min Non Synch East	0.01											
10 Min Non Synch West	0.00											
30 Min East	0.00											
30 Min West	0.00											
Regulation East	61.28											
Regulation West	61.28											
<u>2005</u>	<u>January</u>	<u>February</u>	<u>March</u>	<u>April</u>	<u>May</u>	<u>June</u>	<u>July</u>	<u>August</u>	<u>September</u>	<u>October</u>	<u>November</u>	<u>December</u>
<b><u>Day Ahead Market</u></b>												
10 Min Spin East	2.38	2.87	5.06	5.76	5.19	5.26	5.44	6.59	11.38	20.70	9.08	11.12
10 Min Spin West	2.37	1.39	4.43	5.03	4.80	4.96	4.68	4.73	5.41	5.54	6.68	8.77
10 Min Non Synch East	0.31	0.37	0.31	0.44	0.60	0.61	2.16	3.25	2.65	3.31	1.82	2.14
10 Min Non Synch West	0.31	0.13	0.20	0.24	0.23	0.43	1.54	1.75	0.63	0.47	0.59	0.52
30 Min East	0.31	0.13	0.19	0.24	0.22	0.29	0.41	0.44	0.47	0.46	0.57	0.47
30 Min West	0.31	0.13	0.19	0.24	0.22	0.29	0.41	0.44	0.47	0.46	0.57	0.47
Regulation East	30.10	40.28	32.53	23.61	24.49	28.23	22.66	23.67	52.33	66.33	68.02	58.28
Regulation West	30.10	40.28	32.53	23.61	24.49	28.23	22.66	23.67	52.33	66.33	68.02	58.28
<b><u>RTC* Market</u></b>												
10 Min Spin East	4.15	2.75	8.13	3.71	4.80	11.61	6.23	19.80	5.75	6.72	6.25	7.94
10 Min Spin West	4.20	2.23	6.90	2.46	3.58	3.84	1.24	7.72	2.50	2.69	6.06	6.45
10 Min Non Synch East	2.35	0.62	1.38	0.14	0.00	8.58	4.96	15.08	2.22	0.44	0.01	1.07
10 Min Non Synch West	2.72	0.21	0.47	0.03	0.00	1.96	0.25	4.09	0.37	0.00	0.00	0.06
30 Min East	0.83	0.05	0.00	0.00	0.00	0.62	0.08	2.22	0.12	0.00	0.00	0.00
30 Min West	0.83	0.05	0.00	0.00	0.00	0.61	0.00	2.15	0.12	0.00	0.00	0.00
Regulation East	19.23	50.66	50.65	27.85	32.87	37.80	30.07	45.47	65.10	74.90	70.23	69.23
Regulation West	19.23	50.66	50.65	27.85	32.87	37.80	30.07	45.47	65.10	74.90	70.23	69.23
<b><u>Real Time Market**</u></b>												
10 Min Spin East	-	3.99	5.34	2.47	3.00	9.30	7.30	15.60	4.75	7.40	6.32	7.36
10 Min Spin West	-	2.97	4.42	1.56	2.16	2.69	3.33	5.99	2.19	3.34	6.16	5.62
10 Min Non Synch East	-	1.27	0.98	0.25	0.24	7.43	6.46	12.22	1.63	0.65	0.00	1.49
10 Min Non Synch West	-	0.41	0.29	0.02	0.07	1.63	2.68	3.44	0.33	0.01	0.00	0.12
30 Min East	-	0.12	0.00	0.00	0.00	0.40	2.43	1.71	0.09	0.01	0.00	0.00
30 Min West	-	0.11	0.00	0.00	0.00	0.40	2.36	1.61	0.09	0.01	0.00	0.00
Regulation East	-	51.41	47.74	26.33	29.62	35.47	29.52	41.14	64.70	75.41	70.52	68.30
Regulation West	-	51.41	47.74	26.33	29.62	35.47	29.52	41.13	64.70	75.41	70.52	68.30

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

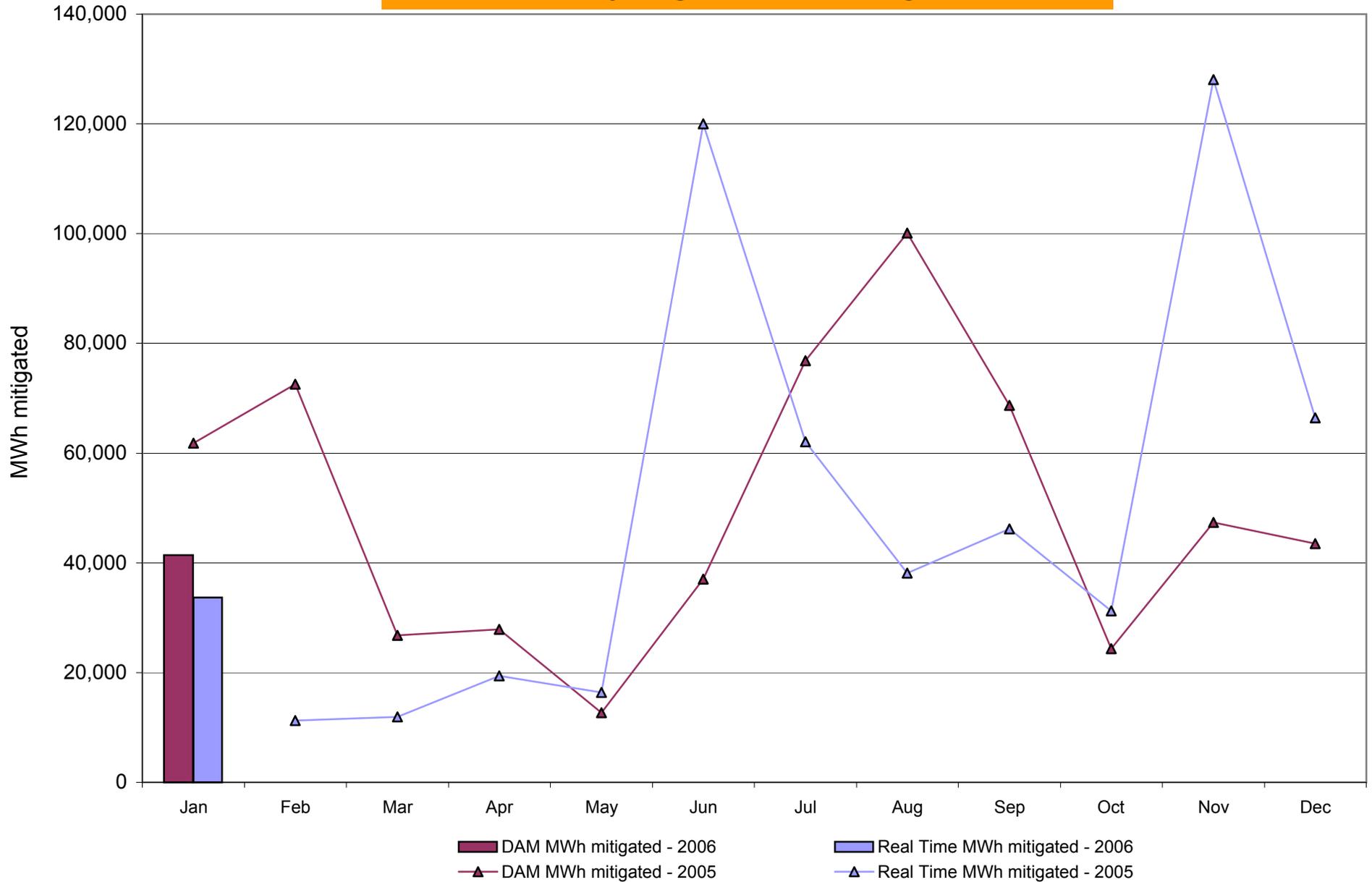
\*\* The Real Time Ancillary Market began in February 2005.

## NYISO In City Energy Mitigation (NYC Zone) 2005-2006 Percentage of committed unit-hours mitigated



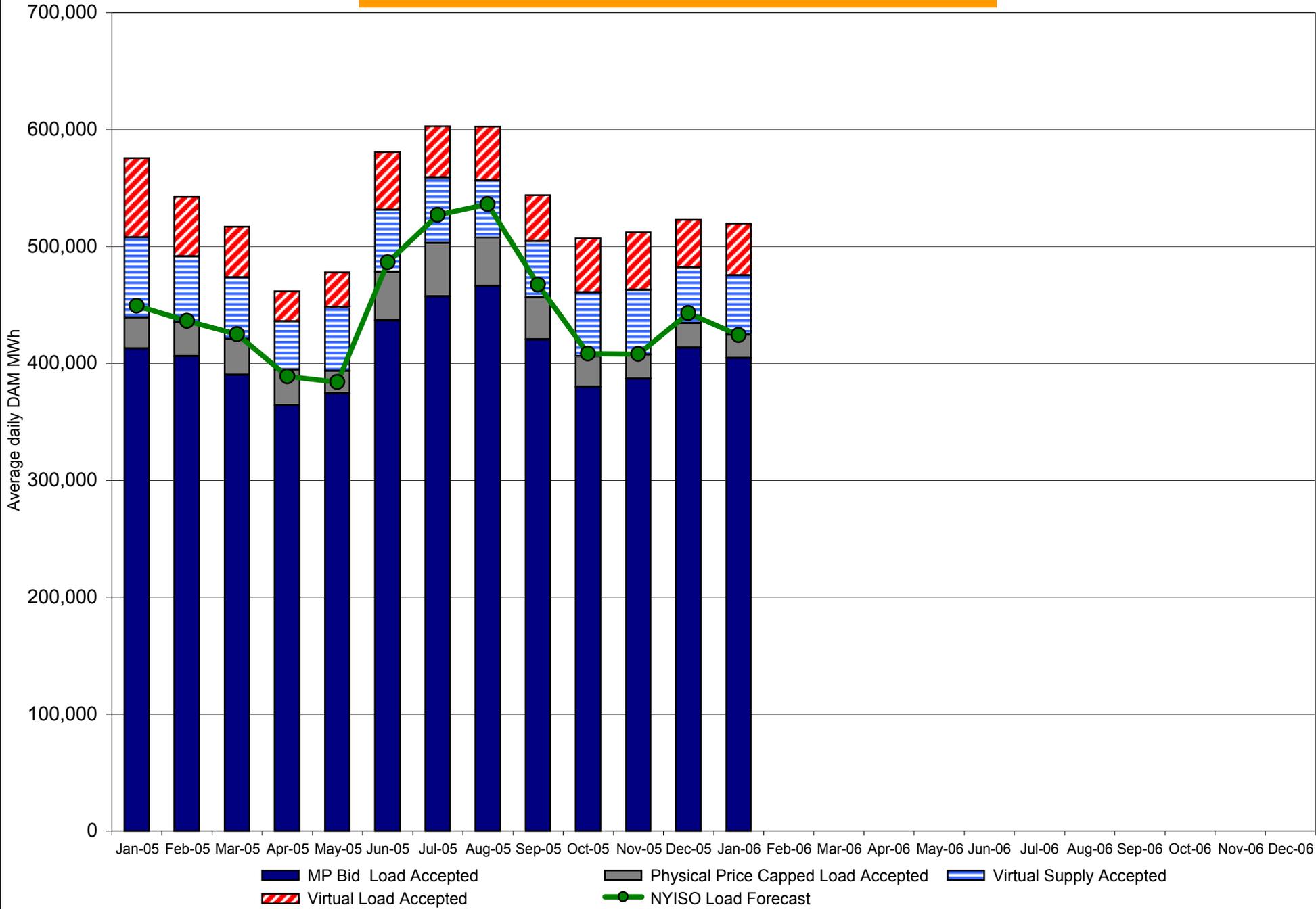
## NYISO In City Energy Mitigation (NYC Zone) 2005-2006

### Monthly megawatt hours mitigated

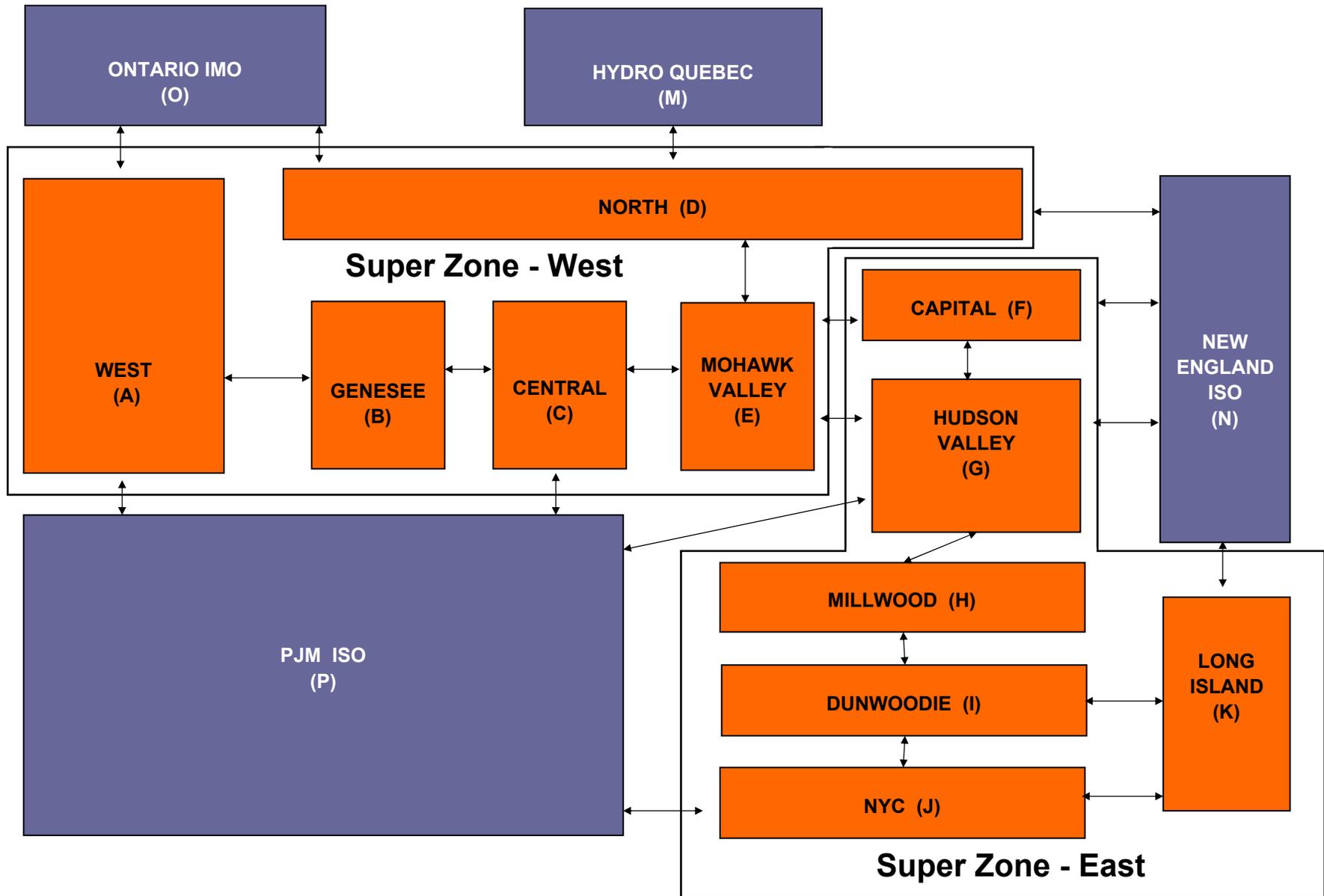


RT mitigation data available with SMD2 deployment in February 2005

# NYISO Average Daily DAM Load Bid Summary



# NYISO LBMP ZONES



**Billing Codes for Chart 4-C**

<b>Chart 4-C Category Name</b>	<b>Billing Code</b>	<b>Billing Category Name</b>
Bid Production Cost Guarantee Balancing	81203	Balancing NYISO Bid Production Cost Guarantee - Internal Units
Bid Production Cost Guarantee Balancing	81204	Balancing NYISO Bid Production Cost Guarantee - External Units
Bid Production Cost Guarantee Balancing	81205	Balancing NYISO Bid Production Cost Guarantee Expenditure due to Curtailed Imports
Bid Production Cost Guarantee Balancing	81208	Balancing NYISO Bid Production Cost Guarantee - Internal Units
Bid Production Cost Guarantee Balancing	81209	Balancing NYISO Bid Production Cost Guarantee - External Units
Bid Production Cost Guarantee Balancing	81213	Balancing NYISO Bid Production Cost Guarantee Expenditure due to Curtailed Imports
Bid Production Cost Guarantee DAM	81201	DAM NYISO Bid Production Cost Guarantee - Internal Units
Bid Production Cost Guarantee DAM	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
NYISO Cost of Operations	83501	NYISO Cost Of Operations
NYISO Cost of Operations	83502	NYISO Cost Of Operations
Residuals Balancing	81302	Balancing Market Energy Residual
Residuals Balancing	81304	Balancing Market Loss Residual
Residuals Balancing	81305	Balancing Market Congestion Balancing
Residuals Balancing	81306	Emergency Energy Purchases
Residuals Balancing	81307	Emergency Energy Sales
Residuals Balancing	81309	Balancing Market Energy Residual
Residuals Balancing	81311	Balancing Market Loss Residual
Residuals Balancing	81312	Balancing Market Congestion Balancing
Residuals Balancing	81313	Emergency Energy Purchases
Residuals Balancing	81314	Emergency Energy Sales
Residuals DAM	81301	Day Ahead Market Energy Residual
Residuals DAM	81303	Day Ahead Market Loss Residual
Residuals DAM	81308	Day Ahead Market Energy Residual
Residuals DAM	81310	Day Ahead Market Loss Residual