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# **NYISO President's Report**

*Management Committee Meeting  
February 21, 2007*

*Agenda #3*

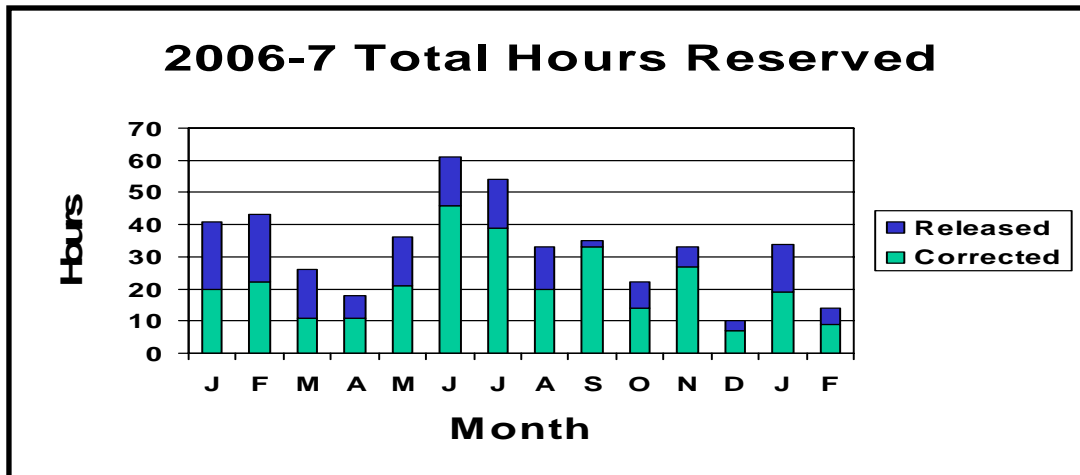
# Report Items

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- Price Correction Status Update
- ERO Billing
- Market Performance Highlights – For Information Only

# Price Correction Statistics

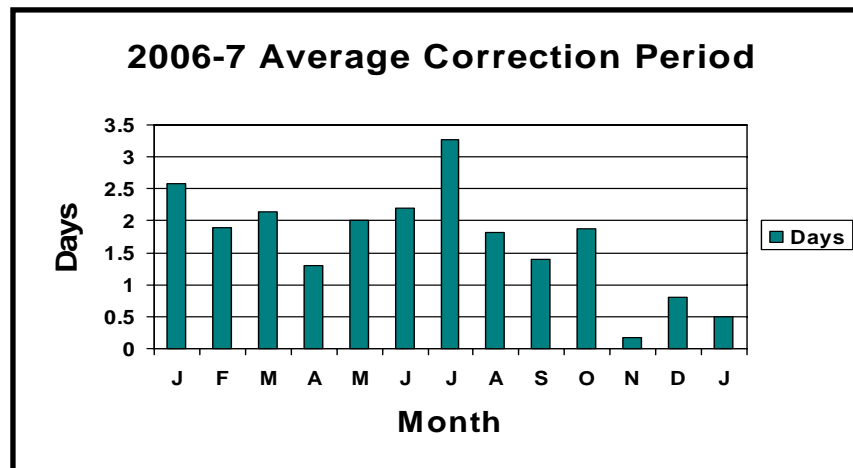
Recent Results	Reservations	Corrections	Released	Tot. Hours
October	22	14	8	744
November	33	27	6	720
December	10	7	3	744
January	34	19	15	744
February*	14	5	9	192



\* - Data through 8 February 2007

# Price Correction Statistics (Cont.)

Recent Results	Days Corrected	Avg	Max	Min
October	8	1.88	3	1
November	6	0.17	1	0
December	5	0.80	3	0
January	12	0.83	2	0
February*	3	1.33	2	0



\* - Data through 8 February 2007

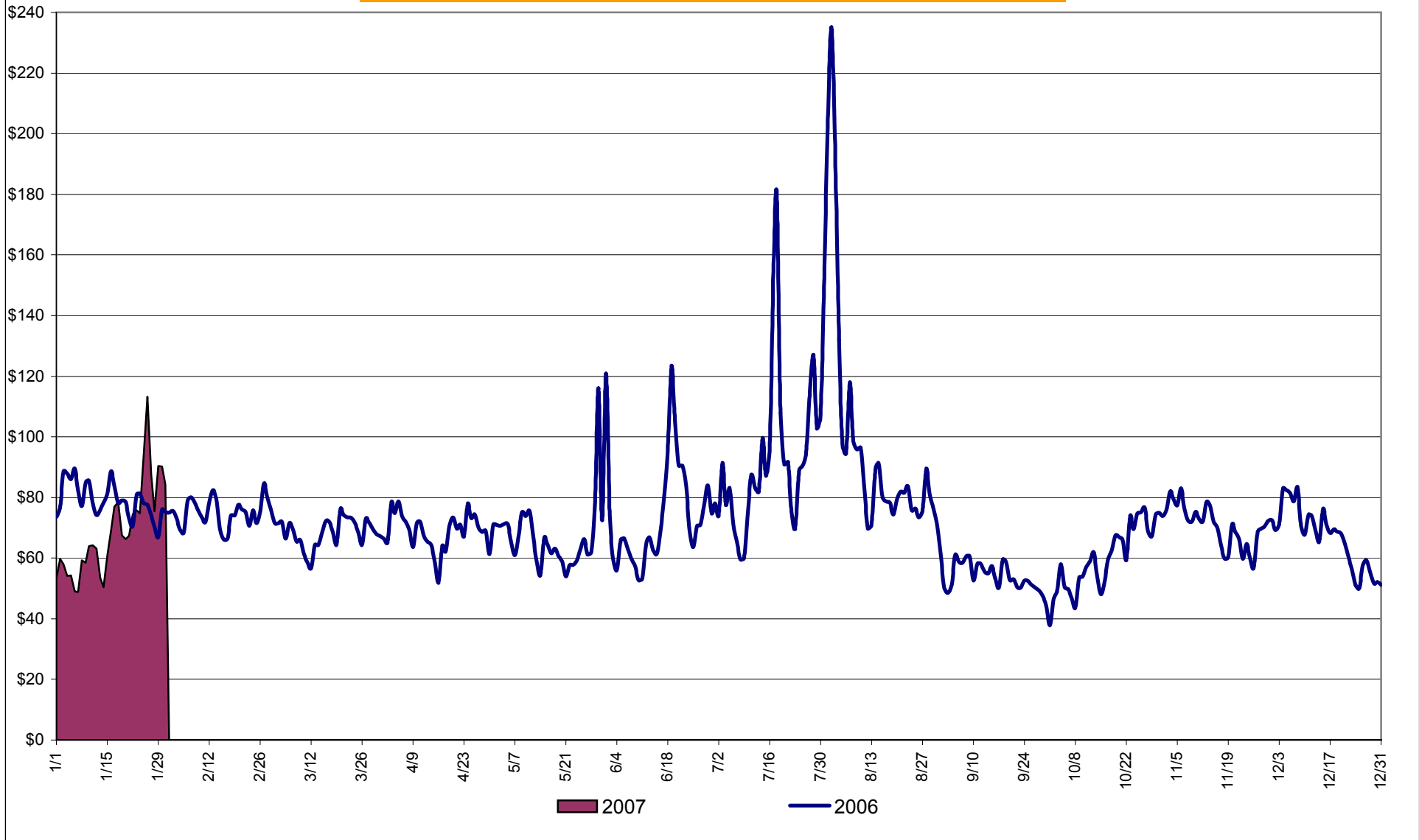
# NERC Electric Reliability Organization (ERO) Billings

- On February 5, 2007, the FERC approved the NYISO's January 16, 2007 filing to act as the NERC's billing agent in the collection of ERO costs from NYCA loads, as a component of NYISO's OATT Rate Schedule 1, effective March 1, 2007.
- The NYISO will recover 2007-Q1 & -Q2 ERO costs from NYCA load in its regular monthly invoice, scheduled for March 7, 2007.
- The NYISO made timely payment to the NERC for 2007-Q1 ERO costs (\$529,720.89) by funding such payment from its operating account. [The 2007-Q1 ERO billing was received from the NERC on December 1, 2006, with payment due 30 days thereafter.]
- Cost recoveries through the March invoicing will replenish the NYISO's operating account funds expended for 2007-Q1 ERO costs and fund the NYISO payment to the NERC for 2007-Q2 ERO costs due April 1, 2007.

# Market Performance Highlights for January 2007

- LBMP for January is \$67.23/MWh, up from \$63.97/MWh in December 2006.
  - Average monthly cost is \$70.57/MWh, up from \$67.52/MWh in December 2006.
  - Day Ahead and Real Time LBMPs have increased slightly from December 2006.
- Average daily sendout is 449GWh/day in January, up from 435GWh/day in December 2006.
- Fuel prices are mixed this month.
  - Kerosene is \$12.56/mmBTU, down from \$13.78/mmBTU in December
  - No. 2 Fuel Oil is \$10.81/mmBTU, down from \$11.96/mmBTU in December
  - No. 6 Fuel Oil is \$6.76/mmBTU, down from \$7.66/mmBTU in December
  - Natural Gas is \$8.81/mmBTU, up from \$7.35/mmBTU in December
- Uplift is flat this month relative to December 2006.
  - Uplift (not including NYISO cost of operations) is \$1.00/MWh, slightly down from \$1.12/MWh in December 2006.
  - Total uplift (Schedule 1 components including NYISO Cost of Operations) decreased from \$24.0 million in December 2006 to \$23.8 million in January 2007. This is in line with expected seasonal variations.

**Daily NYISO Average Cost/MWh (Energy & Ancillary Services)\***  
**2006 Annual Average \$76.45/MWh**  
**January 2006 YTD Average \$79.46/MWh**  
**January 2007 YTD Average \$70.57/MWh**



\* Excludes ICAP payments.

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

<b>2007</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	67.23											
NTAC	0.46											
Reserve	0.43											
Regulation	0.46											
NYISO Cost of Operations	0.66											
Uplift	1.00											
Voltage Support and Black Start	<u>0.34</u>											
<b>Avg Monthly Cost</b>	<b>70.57</b>											
Avg YTD Cost	70.57											

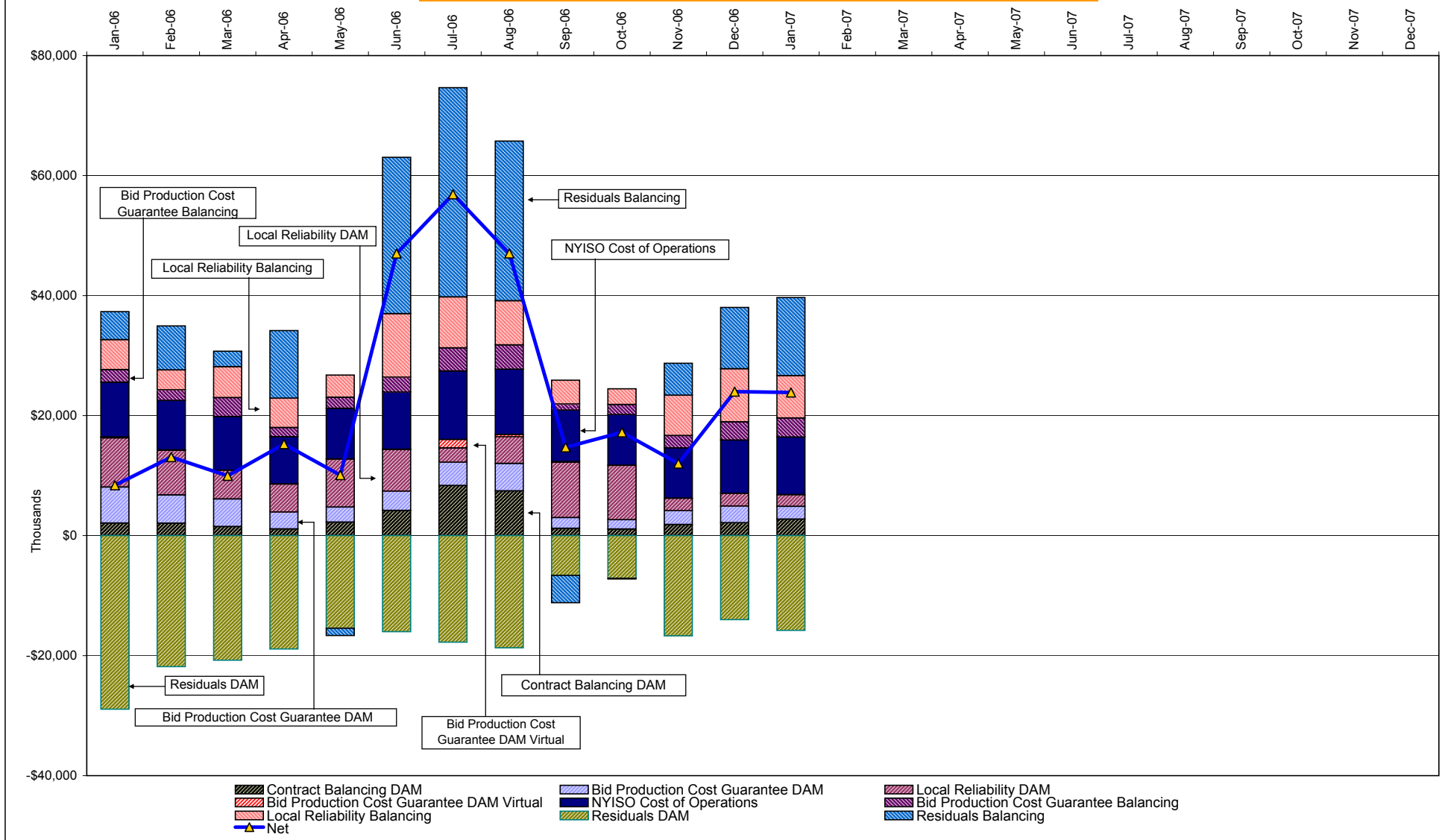
<b>2006</b>	<u>January</u>	<u>February</u>	<u>March</u>	<u>April</u>	<u>May</u>	<u>June</u>	<u>July</u>	<u>August</u>	<u>September</u>	<u>October</u>	<u>November</u>	<u>December</u>
LBMP	77.13	71.86	66.52	66.24	65.54	71.94	93.41	101.33	51.89	57.60	68.44	63.97
NTAC	0.46	0.90	0.43	0.54	0.64	0.69	0.47	0.39	0.33	0.38	0.42	0.48
Reserve	0.35	0.30	0.29	0.35	0.16	0.22	0.30	0.13	0.29	0.29	0.46	0.43
Regulation	0.56	0.68	0.69	0.47	0.42	0.39	0.30	0.28	0.41	0.43	0.49	0.52
NYISO Cost of Operations	0.64	0.64	0.64	0.64	0.64	0.64	0.64	0.64	0.64	0.64	0.64	0.64
Uplift	(0.06)	0.37	0.09	0.63	0.12	2.63	2.42	2.28	0.46	0.68	0.29	1.12
Voltage Support and Black Start	<u>0.36</u>	<u>0.36</u>	<u>0.36</u>	<u>0.36</u>	<u>0.36</u>	<u>0.36</u>	<u>0.36</u>	<u>0.36</u>	<u>0.36</u>	<u>0.36</u>	<u>0.36</u>	<u>0.36</u>
<b>Avg Monthly Cost</b>	<b>79.46</b>	<b>75.11</b>	<b>69.03</b>	<b>69.24</b>	<b>67.88</b>	<b>76.87</b>	<b>97.90</b>	<b>105.42</b>	<b>54.38</b>	<b>60.38</b>	<b>71.11</b>	<b>67.52</b>
Avg YTD Cost	79.46	77.40	74.49	73.24	72.19	73.07	77.90	82.11	79.45	77.72	77.21	76.45

\* 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.

## NYISO Markets Transactions

2007	January	February	March	April	May	June	July	August	September	October	November	December
<b>Day Ahead Market MWh</b>	14,164,585											
DAM LSE Internal LBMP Energy Sales	45%											
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	1%											
<b>Balancing Energy Market MWh</b>	436,345											
Balancing Energy LSE Internal LBMP Energy Sales	51%											
Balancing Energy External TC LBMP Energy Sales	56%											
Balancing Energy Bilateral - Internal Bilaterals	-1%											
Balancing Energy Bilateral - Import/Non-LBMP Market Bilaterals	0%											
Balancing Energy Bilateral - Export/Non-LBMP Market Bilaterals	0%											
Balancing Energy Bilateral - Wheel Through Bilaterals	-7%											
<b>Transactions Summary</b>												
LBMP	51%											
Internal Bilaterals	45%											
Import Bilaterals	2%											
Export Bilaterals	1%											
Wheels Through	1%											
<b>Market Share of Total Load</b>												
Day Ahead Market	97.0%											
Balancing Energy †	3.0%											
Total MWh	14,600,930											
Average Daily Energy Sendout/Month GWh	449											
<b>2006</b>	<b>January</b>	<b>February</b>	<b>March</b>	<b>April</b>	<b>May</b>	<b>June</b>	<b>July</b>	<b>August</b>	<b>September</b>	<b>October</b>	<b>November</b>	<b>December</b>
<b>Day Ahead Market MWh</b>	13,877,416	12,532,754	13,392,627	11,860,369	12,637,299	14,251,897	17,302,066	16,604,505	13,110,510	12,648,358	12,827,462	13,423,412
DAM LSE Internal LBMP Energy Sales	46%	47%	48%	50%	46%	48%	51%	50%	46%	47%	44%	47%
DAM External TC LBMP Energy Sales	4%	3%	2%	2%	3%	3%	5%	5%	3%	3%	4%	2%
DAM Bilateral - Internal Bilaterals	47%	47%	45%	45%	47%	45%	41%	42%	48%	47%	49%	47%
DAM Bilateral - Import/Non-LBMP Market Bilaterals	2%	2%	2%	2%	2%	2%	1%	2%	2%	2%	2%	2%
DAM Bilateral - Export/Non-LBMP Market Bilaterals	1%	1%	2%	1%	1%	1%	2%	1%	1%	1%	1%	1%
DAM Bilateral - Wheel Through Bilaterals	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
<b>Balancing Energy Market MWh</b>	299,347	312,712	555,364	396,752	486,039	559,821	471,866	339,367	233,201	512,098	169,737	374,567
Balancing Energy LSE Internal LBMP Energy Sales	2%	20%	31%	26%	45%	32%	49%	38%	-16%	51%	-45%	35%
Balancing Energy External TC LBMP Energy Sales	87%	76%	66%	68%	48%	60%	62%	63%	89%	45%	132%	61%
Balancing Energy Bilateral - Internal Bilaterals	5%	2%	2%	2%	2%	5%	1%	2%	-1%	1%	13%	4%
Balancing Energy Bilateral - Import/Non-LBMP Market Bilaterals	2%	1%	0%	0%	3%	0%	0%	0%	3%	0%	0%	0%
Balancing Energy Bilateral - Export/Non-LBMP Market Bilaterals	1%	1%	1%	1%	0%	0%	-12%	1%	1%	1%	1%	1%
Balancing Energy Bilateral - Wheel Through Bilaterals	4%	1%	0%	3%	2%	3%	0%	-3%	24%	2%	-1%	-1%
<b>Transactions Summary</b>												
LBMP	51%	50%	52%	53%	51%	53%	57%	56%	49%	52%	48%	50%
Internal Bilaterals	46%	46%	43%	43%	45%	44%	40%	42%	47%	45%	48%	46%
Import Bilaterals	2%	2%	2%	2%	2%	2%	1%	1%	2%	2%	2%	2%
Export Bilaterals	1%	1%	2%	1%	1%	1%	1%	1%	1%	1%	1%	1%
Wheels Through	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
<b>Market Share of Total Load</b>												
Day Ahead Market	97.9%	97.6%	96.0%	96.8%	96.3%	96.2%	97.3%	98.0%	98.3%	96.1%	98.7%	97.3%
Balancing Energy †	2.1%	2.4%	4.0%	3.2%	3.7% *	3.8%	2.7%	2.0%	1.7%	3.9%	1.3%	2.7%
Total MWh	14,176,763	12,845,466	13,947,991	12,257,122	13,123,339	14,811,719	17,773,932	16,943,872	13,343,711	13,160,456	12,997,199	13,797,979
Average Daily Energy Sendout/Month GWh	439	444	428	395	407	471	528	518	430	409	416	435

† 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 2007 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 *	\$62.20											
Standard Deviation	\$21.16											
Load Weighted Price **	\$64.61											
<b><u>RTC LBMP</u></b>												
Price *	\$61.44											
Standard Deviation	\$28.08											
Load Weighted Price **	\$63.64											
<b><u>REAL TIME LBMP</u></b>												
Price *	\$62.38											
Standard Deviation	\$32.76											
Load Weighted Price **	\$65.19											
Average Daily Energy Sendout/Month GWh	449											

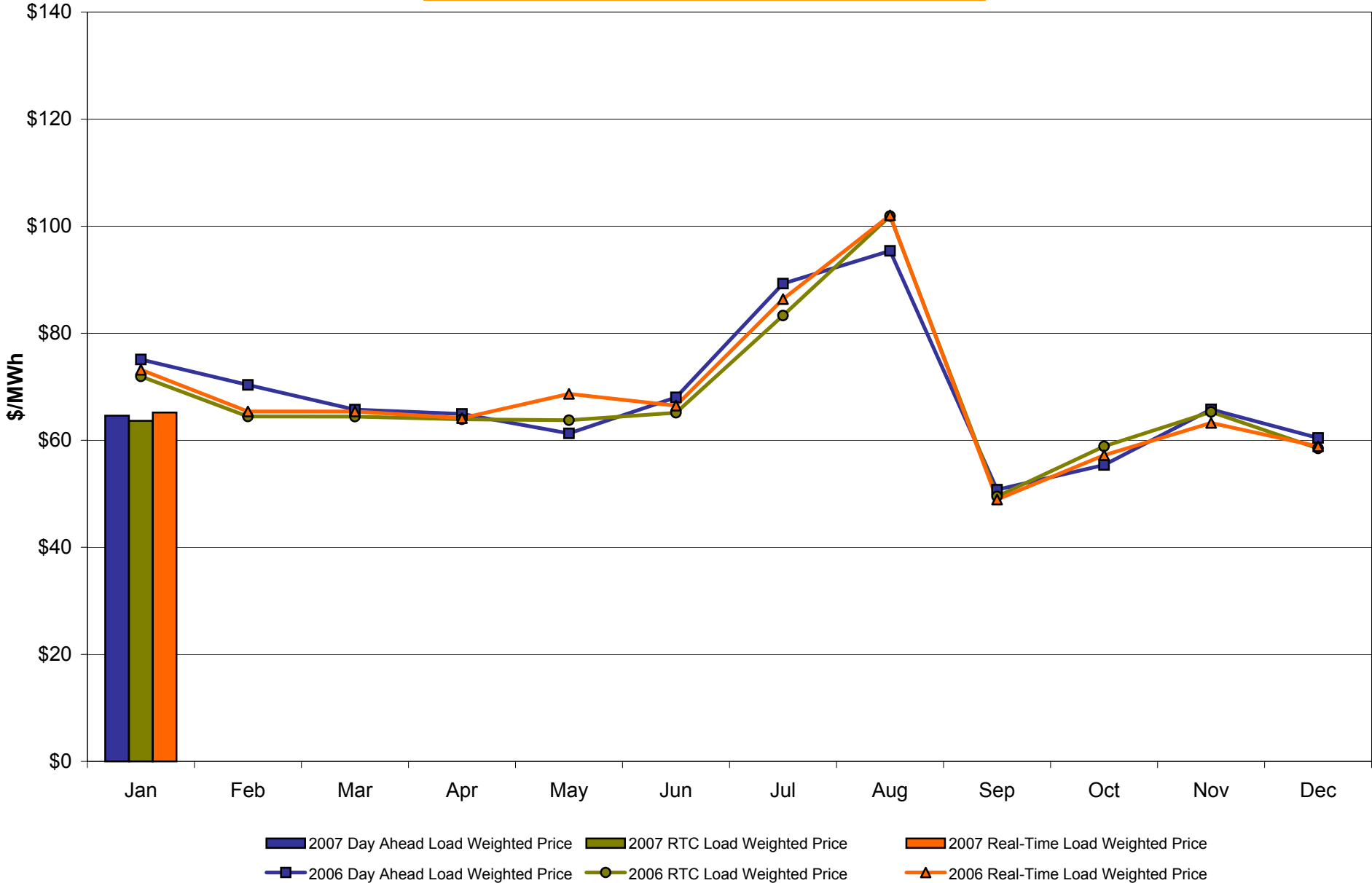
### NYISO Markets 2006 Energy Statistics

	<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 *	\$73.28	\$68.90	\$64.31	\$63.21	\$59.31	\$64.40	\$83.27	\$88.13	\$48.97	\$53.46	\$63.47	\$58.14
Standard Deviation	\$15.03	\$12.95	\$11.95	\$13.28	\$13.70	\$22.66	\$40.24	\$50.58	\$12.19	\$16.54	\$18.80	\$19.65
Load Weighted Price **	\$75.09	\$70.34	\$65.74	\$64.93	\$61.29	\$68.02	\$89.27	\$95.39	\$50.76	\$55.39	\$65.78	\$60.45
<b><u>RTC LBMP</u></b>												
Price *	\$70.25	\$63.41	\$63.04	\$62.39	\$60.81	\$61.60	\$77.27	\$91.21	\$47.92	\$56.36	\$62.79	\$56.22
Standard Deviation	\$26.63	\$15.86	\$20.50	\$18.82	\$37.26	\$39.82	\$56.30	\$107.73	\$16.64	\$33.37	\$32.34	\$29.15
Load Weighted Price **	\$71.94	\$64.44	\$64.43	\$63.93	\$63.75	\$65.15	\$83.30	\$101.89	\$49.51	\$58.87	\$65.30	\$58.49
<b><u>REAL TIME LBMP</u></b>												
Price *	\$70.91	\$63.96	\$63.66	\$62.35	\$63.29	\$61.23	\$78.58	\$89.95	\$47.09	\$54.66	\$60.65	\$55.94
Standard Deviation	\$31.34	\$20.06	\$23.01	\$20.98	\$62.40	\$52.63	\$66.83	\$97.29	\$17.93	\$27.32	\$28.71	\$29.79
Load Weighted Price **	\$73.18	\$65.38	\$65.38	\$64.13	\$68.66	\$66.47	\$86.37	\$102.03	\$48.95	\$57.21	\$63.26	\$58.87
Average Daily Energy Sendout/Month GWh	439	444	428	395	407	471	528	518	430	409	416	435

\* Average zonal load weighted prices.

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

# NYISO Monthly Average Internal LBMPs 2006 - 2007

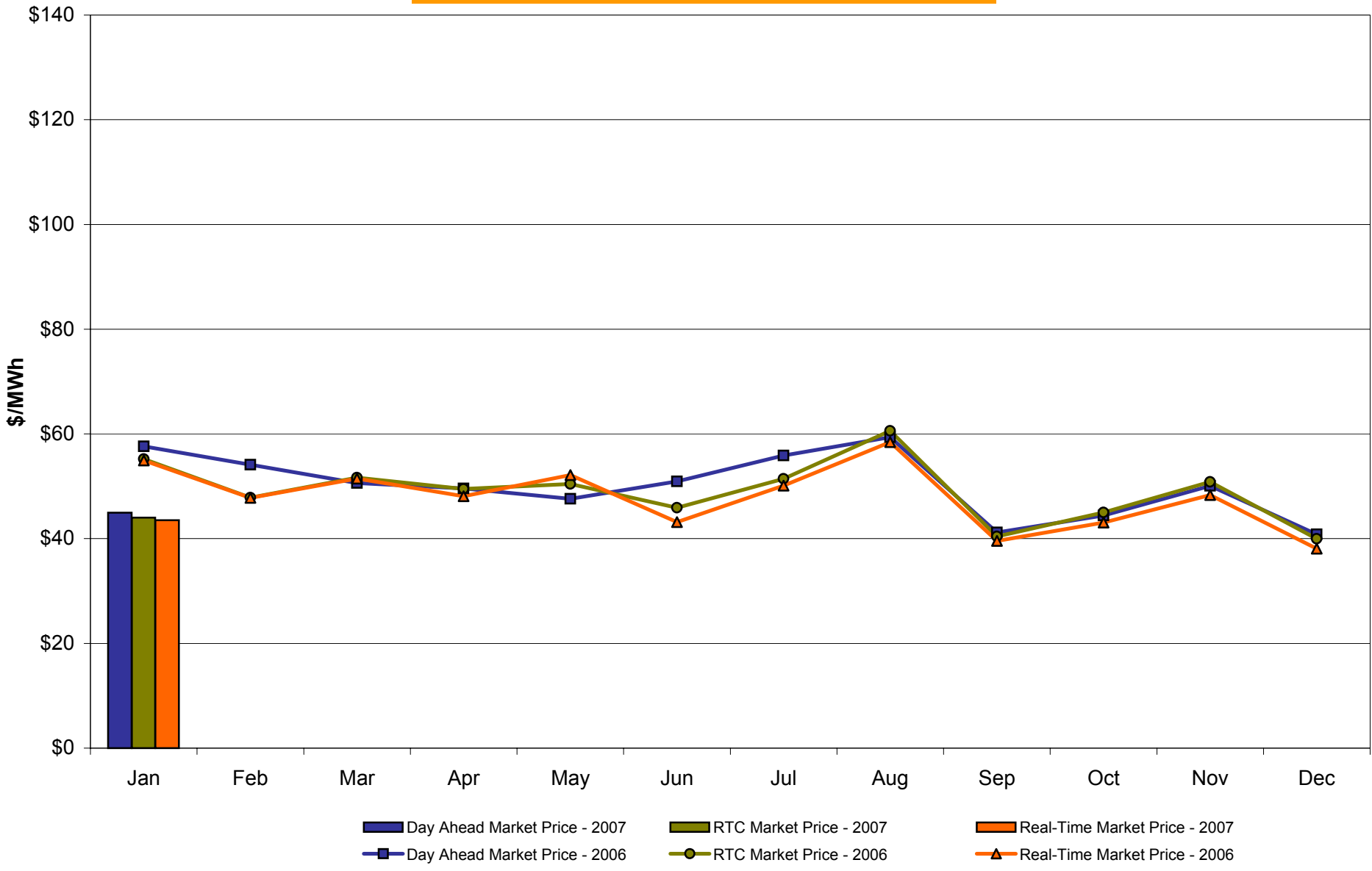


**January 2007 Zonal LBMP Statistics for NYISO (\$/MWh)**

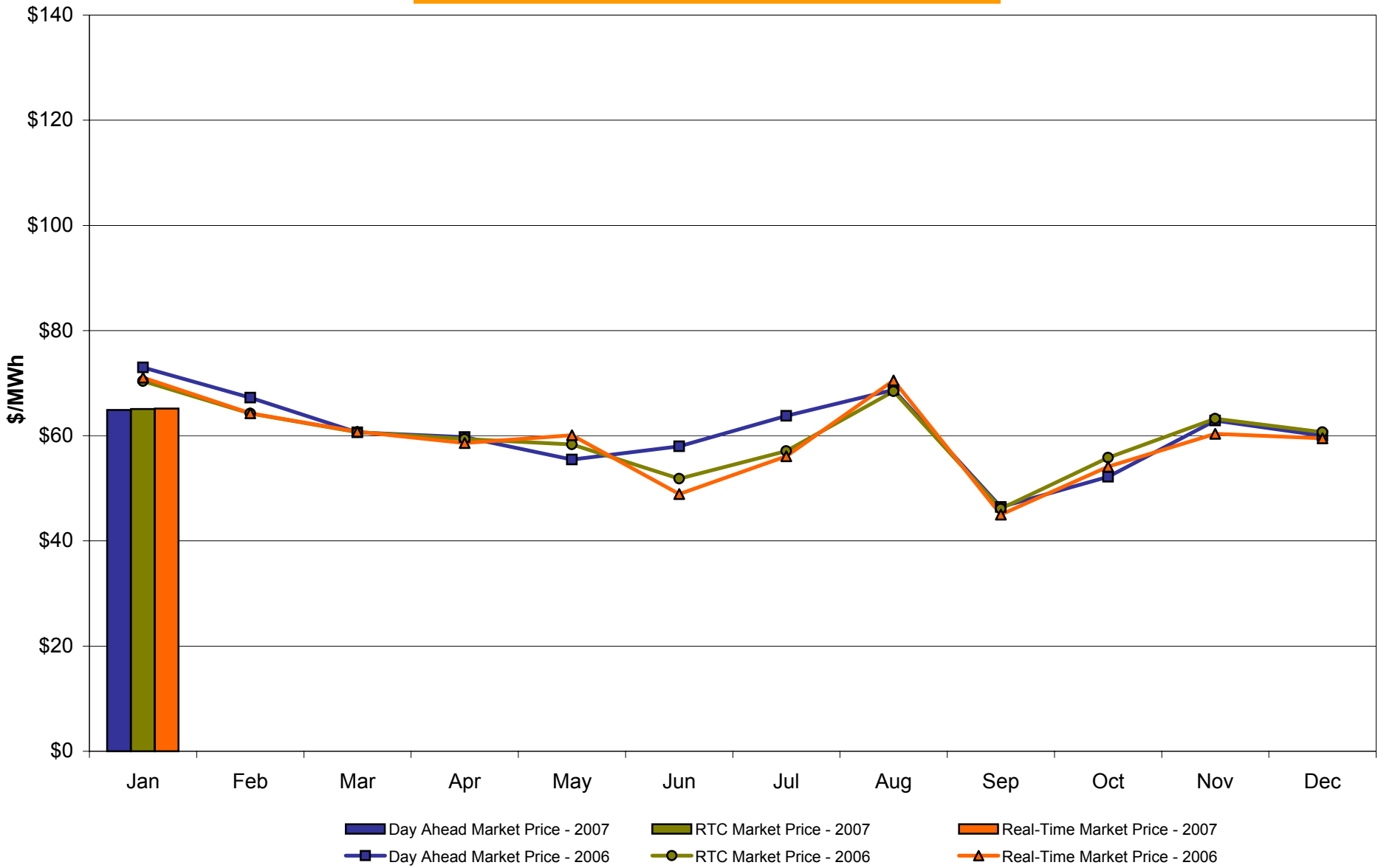
	<u>WEST Zone A</u>	<u>GENESEE Zone B</u>	<u>NORTH Zone D</u>	<u>CENTRAL Zone C</u>	<u>MOHAWK VALLEY Zone E</u>	<u>CAPITAL Zone F</u>	<u>HUDSON VALLEY Zone G</u>	<u>MILLWOOD Zone H</u>	<u>DUNWOODIE Zone I</u>	<u>NEW YORK CITY Zone J</u>	<u>LONG ISLAND Zone K</u>
<b><u>DAY AHEAD LBMP</u></b>											
Unweighted Price *	44.96	46.88	49.97	50.09	51.74	64.91	63.14	63.72	63.77	68.38	81.58
Standard Deviation	15.80	16.19	16.13	16.44	17.01	22.31	21.15	21.45	21.33	24.57	29.64
<b><u>RTC LBMP</u></b>											
Unweighted Price *	44.04	46.10	48.66	49.83	50.92	65.10	62.99	63.44	63.30	67.82	79.77
Standard Deviation	23.07	24.67	26.81	25.87	27.16	29.72	27.74	27.99	27.90	33.25	45.97
<b><u>REAL TIME LBMP</u></b>											
Unweighted Price *	43.51	45.54	47.61	48.92	49.91	65.15	62.72	63.18	63.04	70.97	83.05
Standard Deviation	25.32	27.01	28.96	27.82	29.24	35.30	31.77	32.10	31.99	48.04	58.82
	<u>ONTARIO IESO Zone O</u>	<u>HYDRO QUEBEC Zone M</u>	<u>PJM Zone P</u>	<u>NEW ENGLAND Zone N</u>	<u>CROSS SOUND CABLE Controllable Line</u>						
<b><u>DAY AHEAD LBMP</u></b>											
Unweighted Price *	43.92	49.91	47.89	64.01	80.93						
Standard Deviation	15.47	16.12	17.20	21.50	29.42						
<b><u>RTC LBMP</u></b>											
Unweighted Price *	40.98	36.22	45.71	58.39	74.35						
Standard Deviation	15.70	114.23	17.01	16.64	35.56						
<b><u>REAL TIME LBMP</u></b>											
Unweighted Price *	42.08	45.78	47.32	63.10	80.64						
Standard Deviation	24.43	26.55	25.62	32.33	51.81						

\* Straight zonal LBMP averages

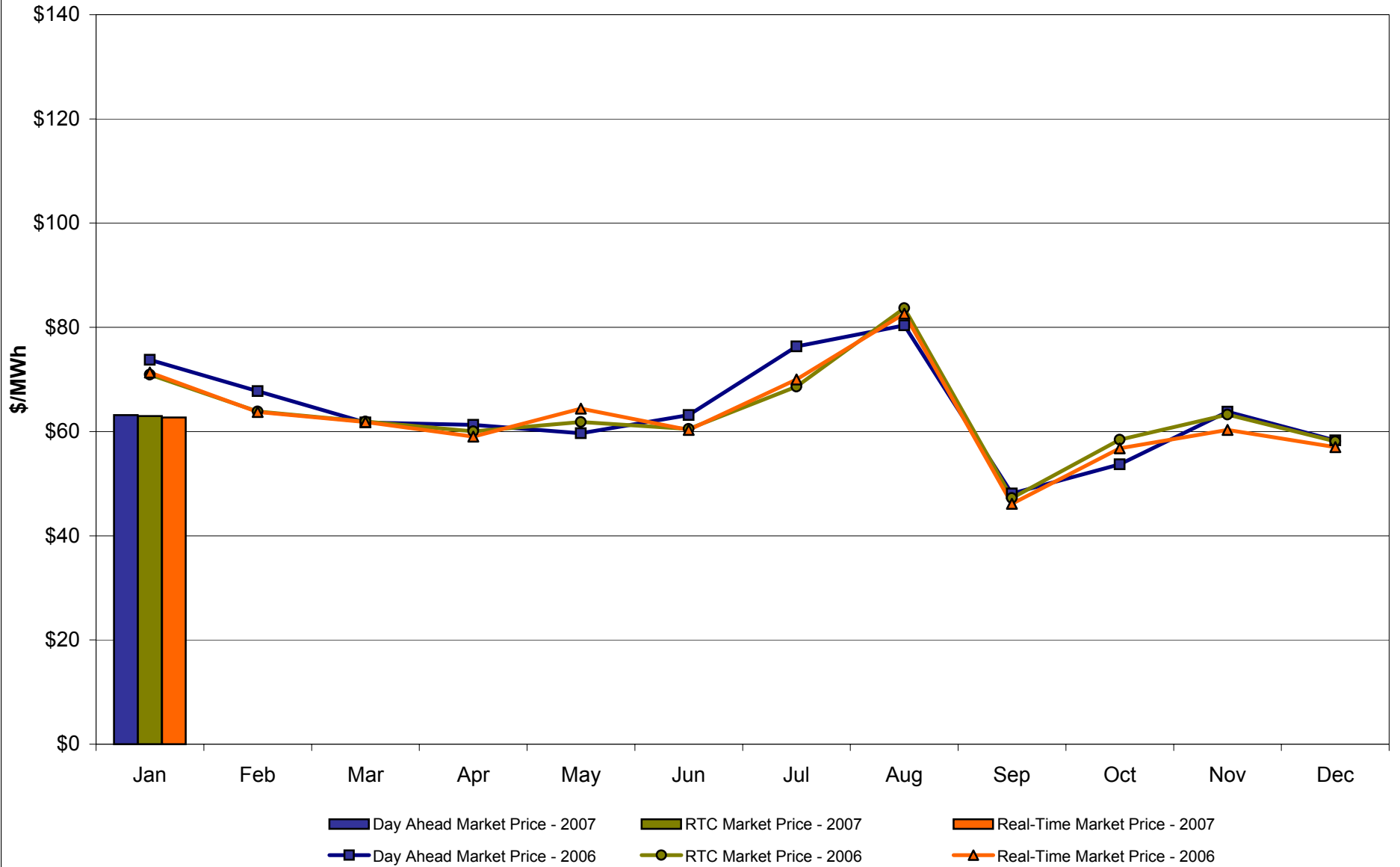
## West Zone A Monthly Average LBMP Prices 2006 - 2007



## Capital Zone F Monthly Average LBMP Prices 2006 - 2007

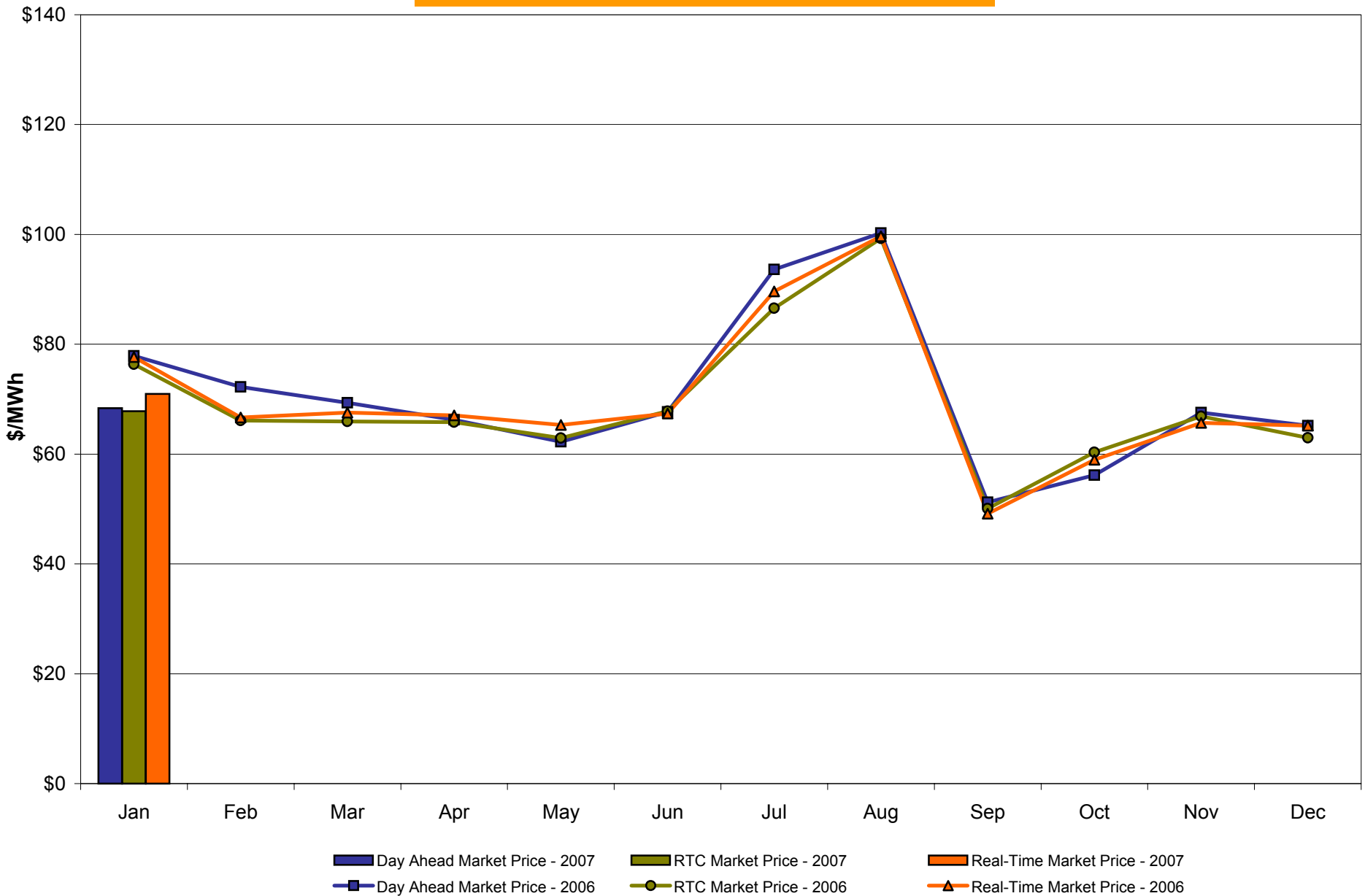


## Hudson Valley Zone G Monthly Average LBMP Prices 2006 - 2007

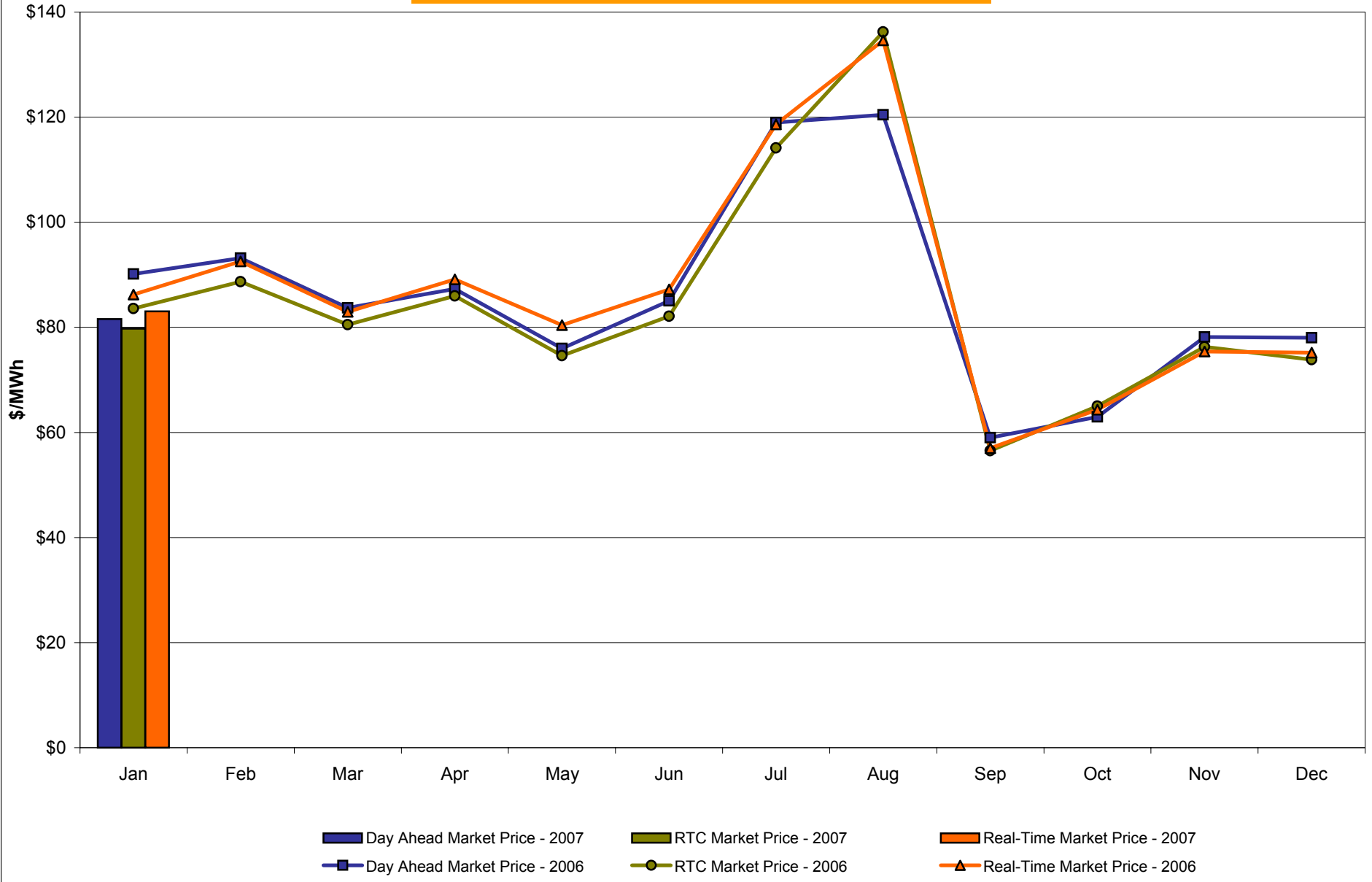




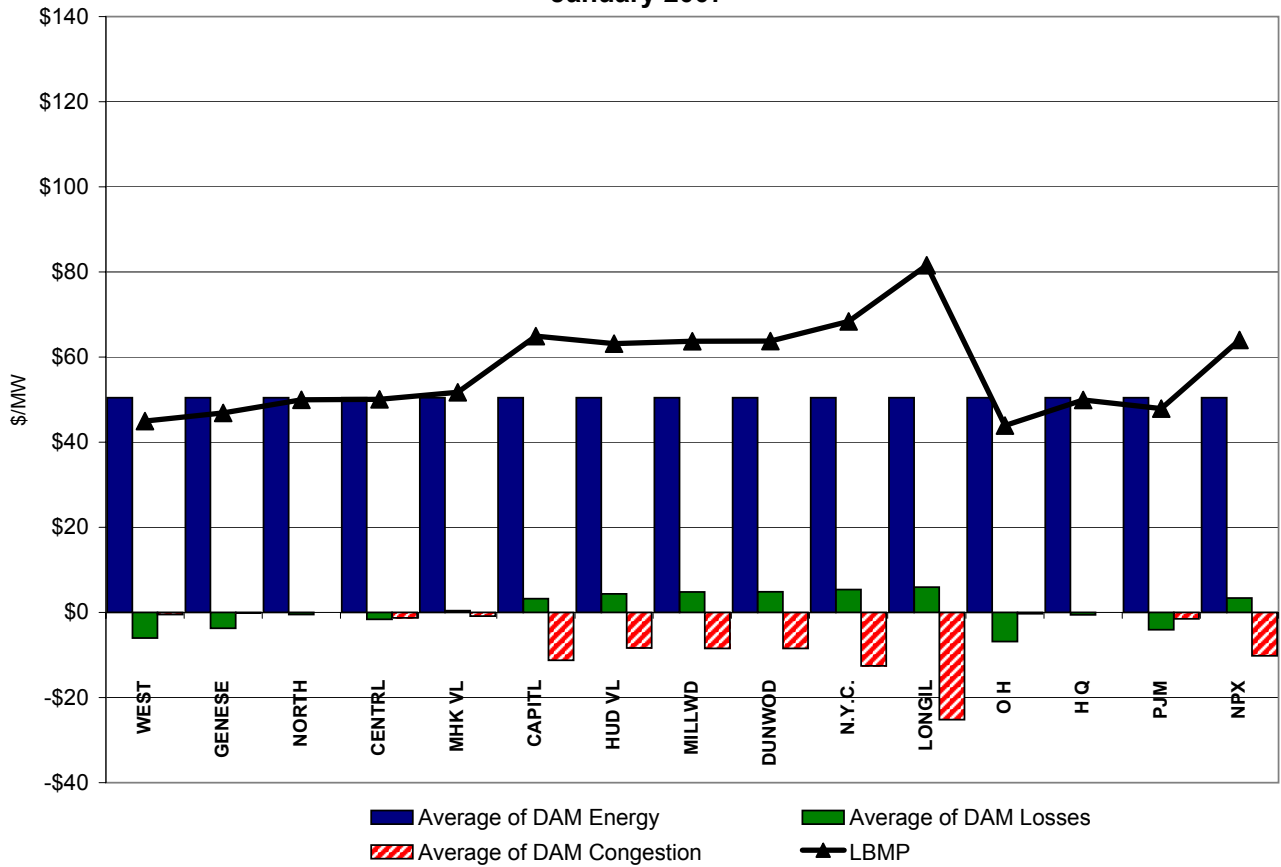
## NYC Zone J Monthly Average LBMP Prices 2006 - 2007



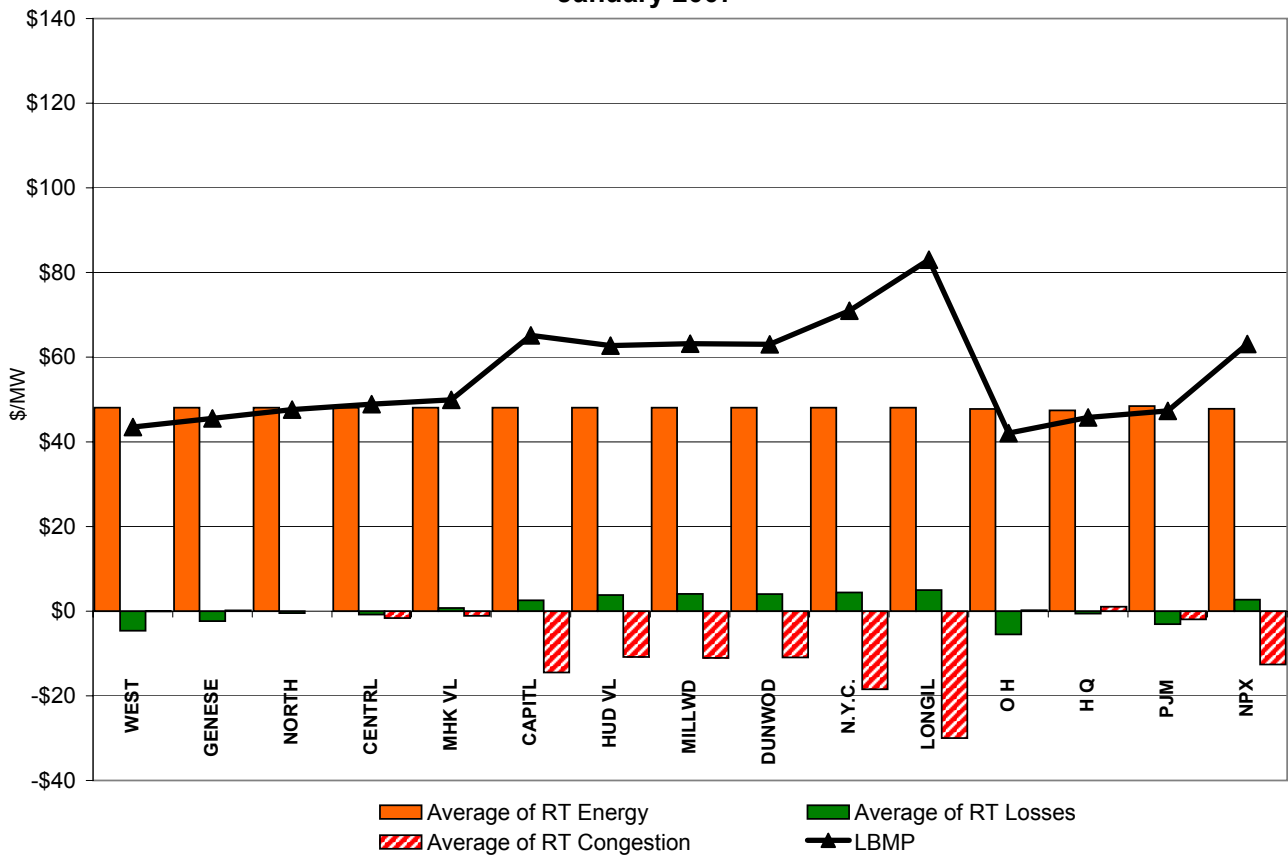
## Long Island Zone K Monthly Average LBMP Prices 2006 - 2007



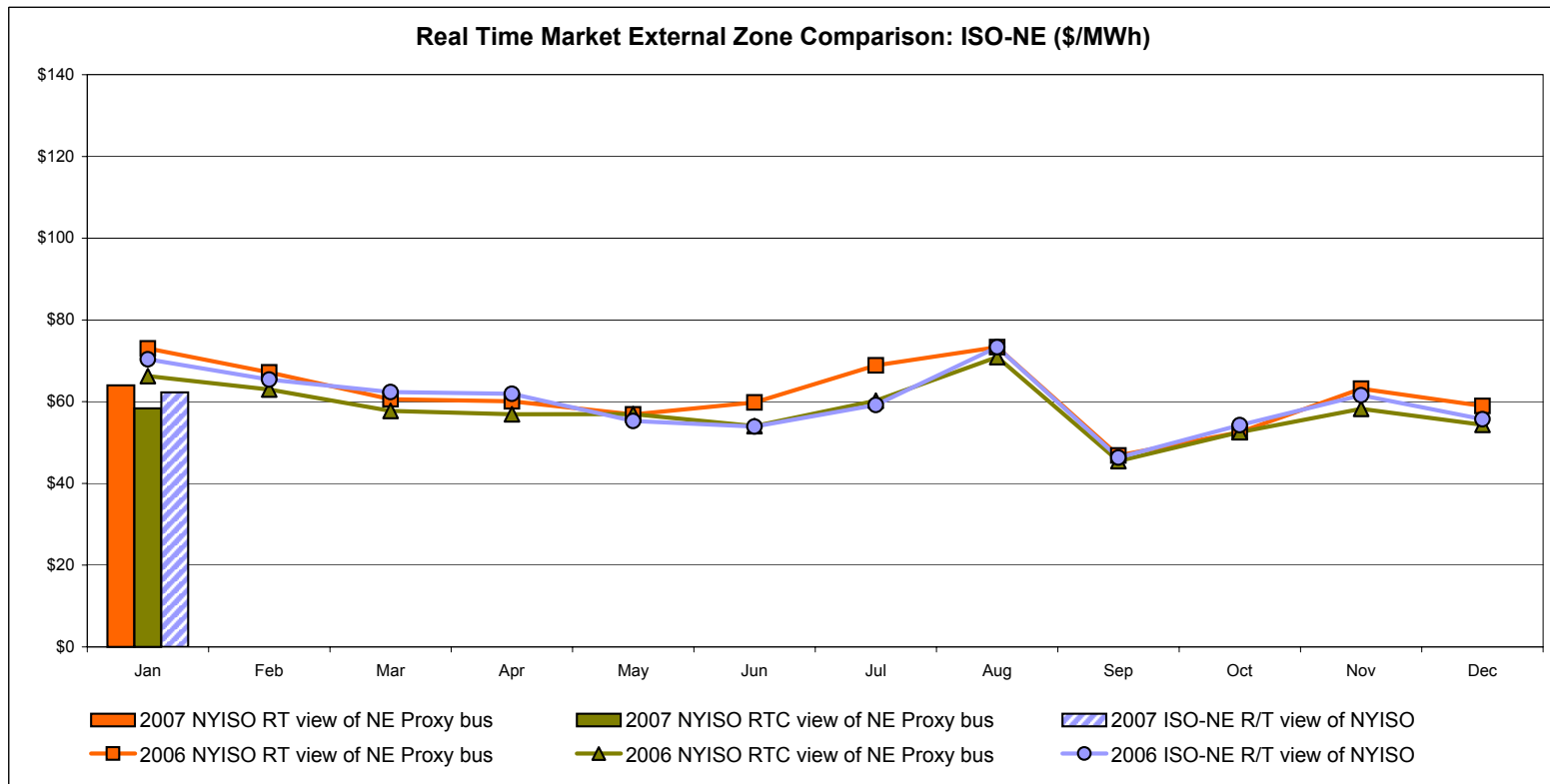
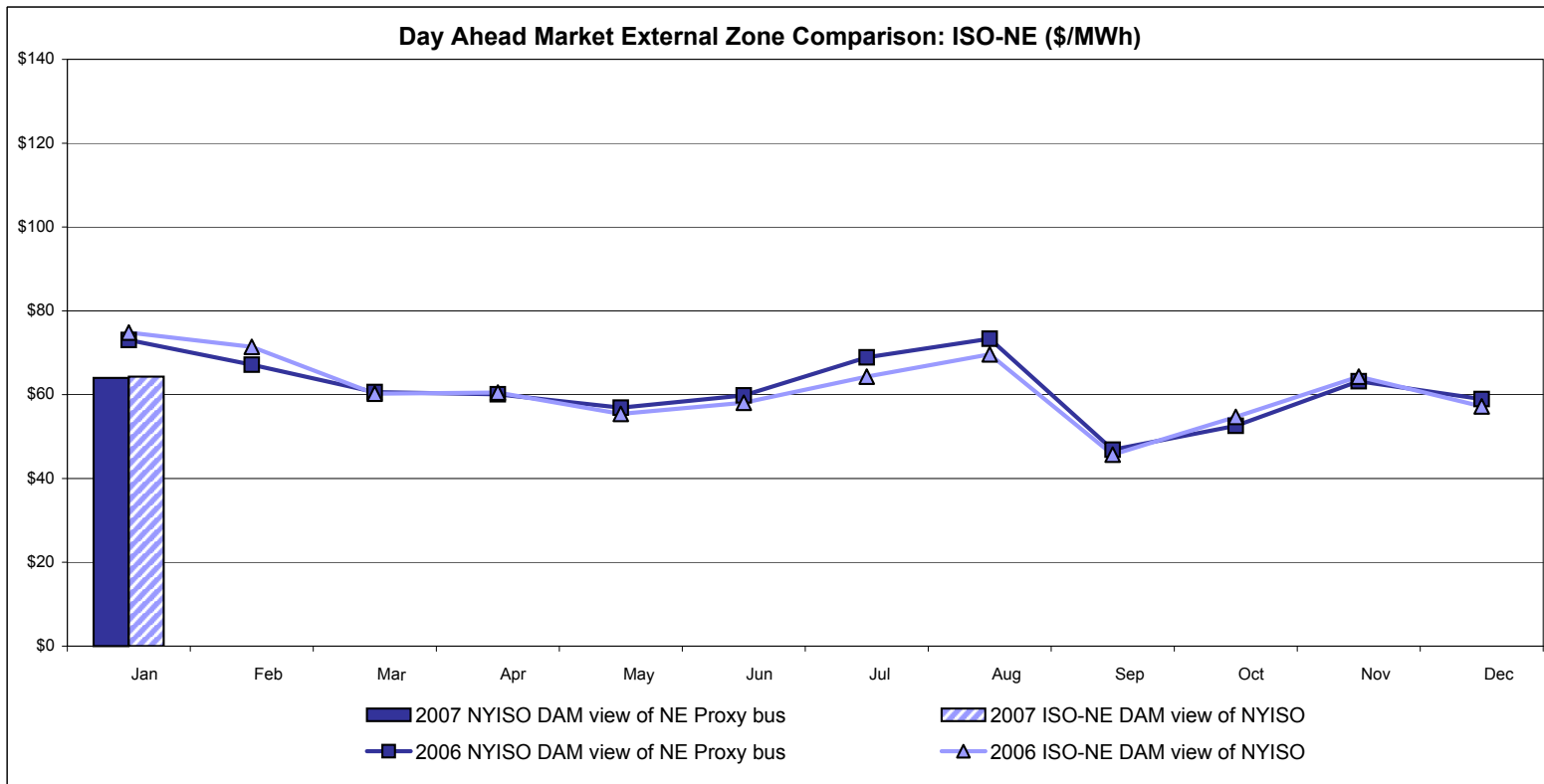
**DAM Zonal Unweighted Monthly Average LBMP Components  
January 2007**



**RT Zonal Unweighted Monthly Average LBMP Components  
January 2007**



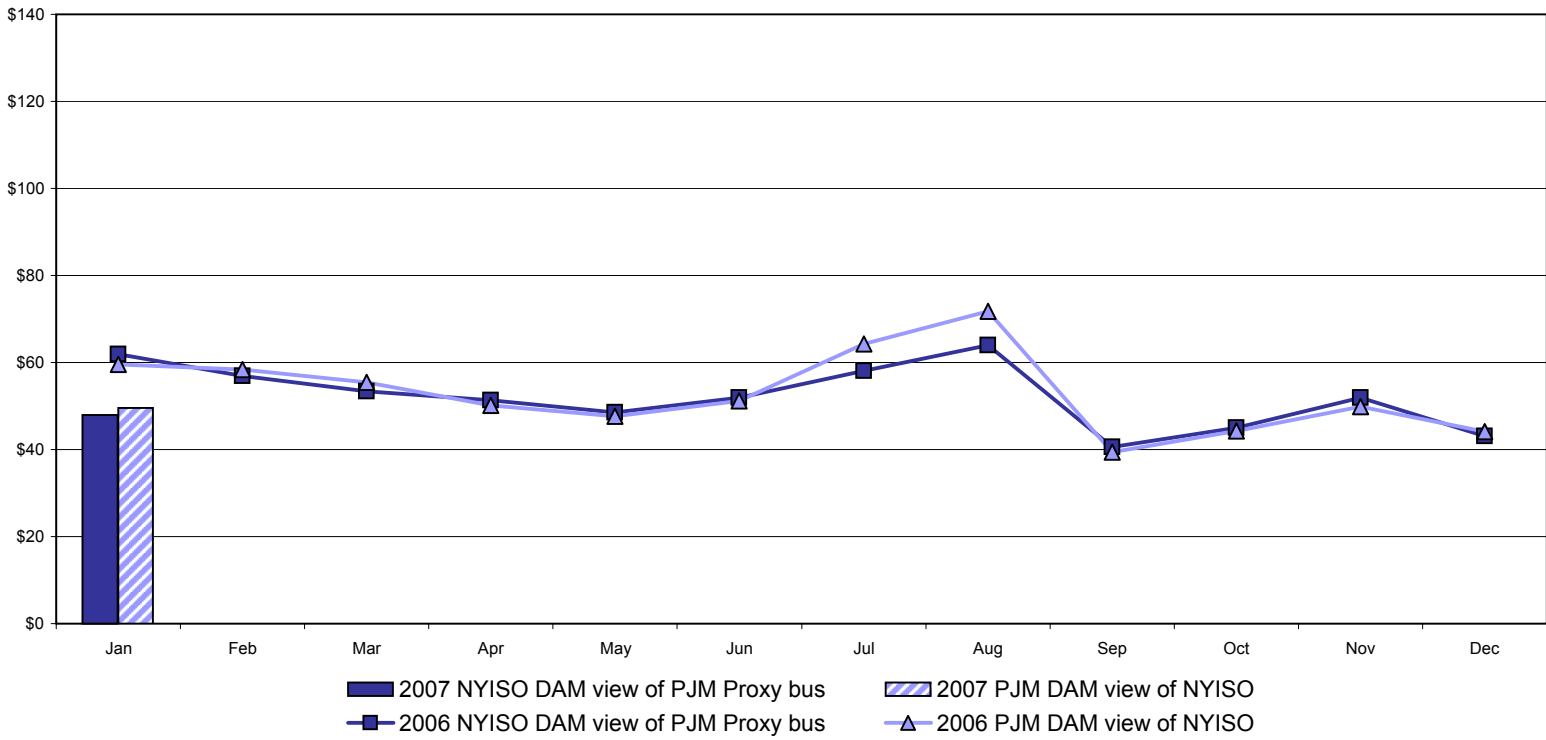
# External Comparison ISO-New England



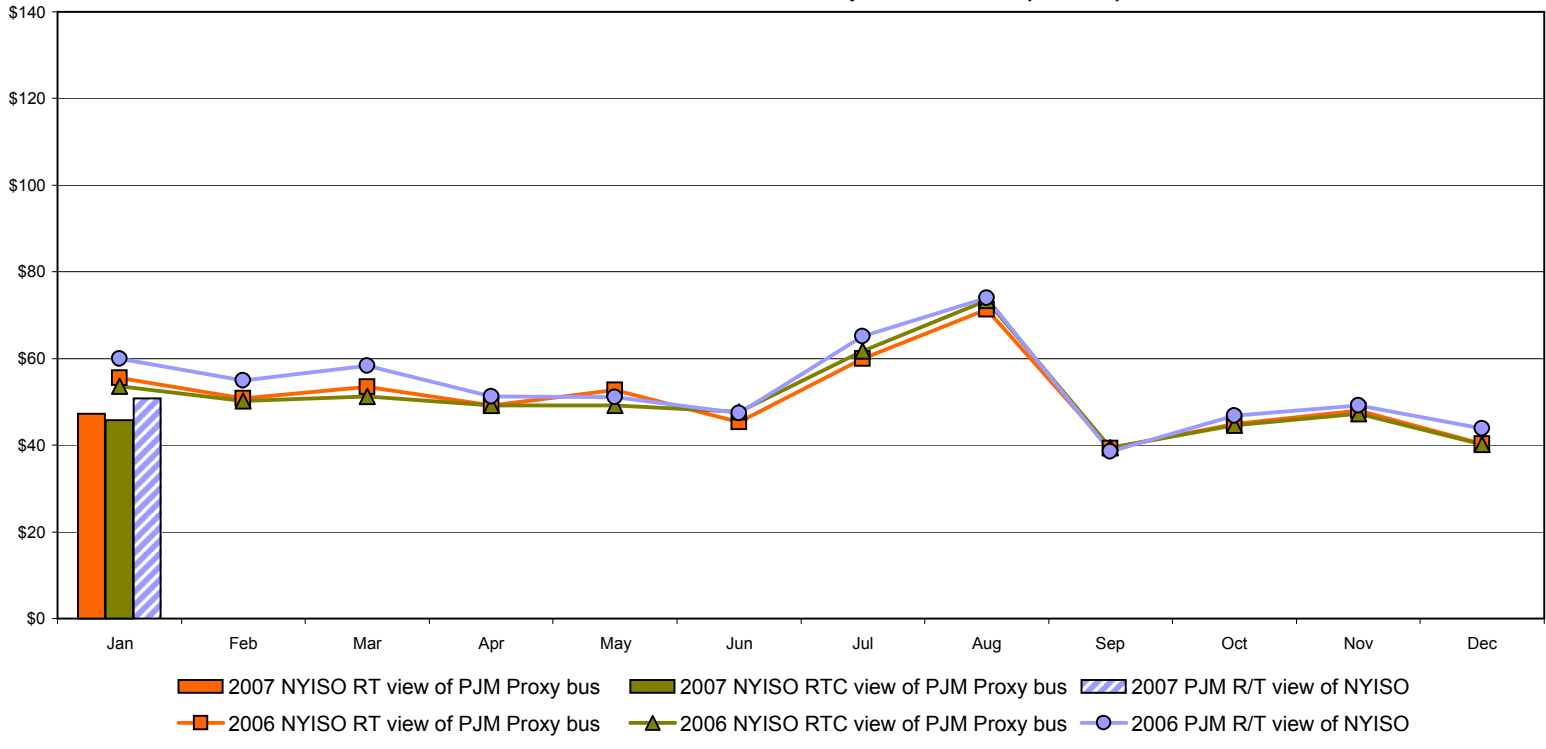
Note:  
 ISO-NE Forecast is an advisory posting @ 18:00 day before.  
 The DAM and R/T prices at the Roseton interface are used for ISO-NE.  
 The DAM and R/T prices at the SandyPond interface are used for NYISO.

# External Comparison PJM

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

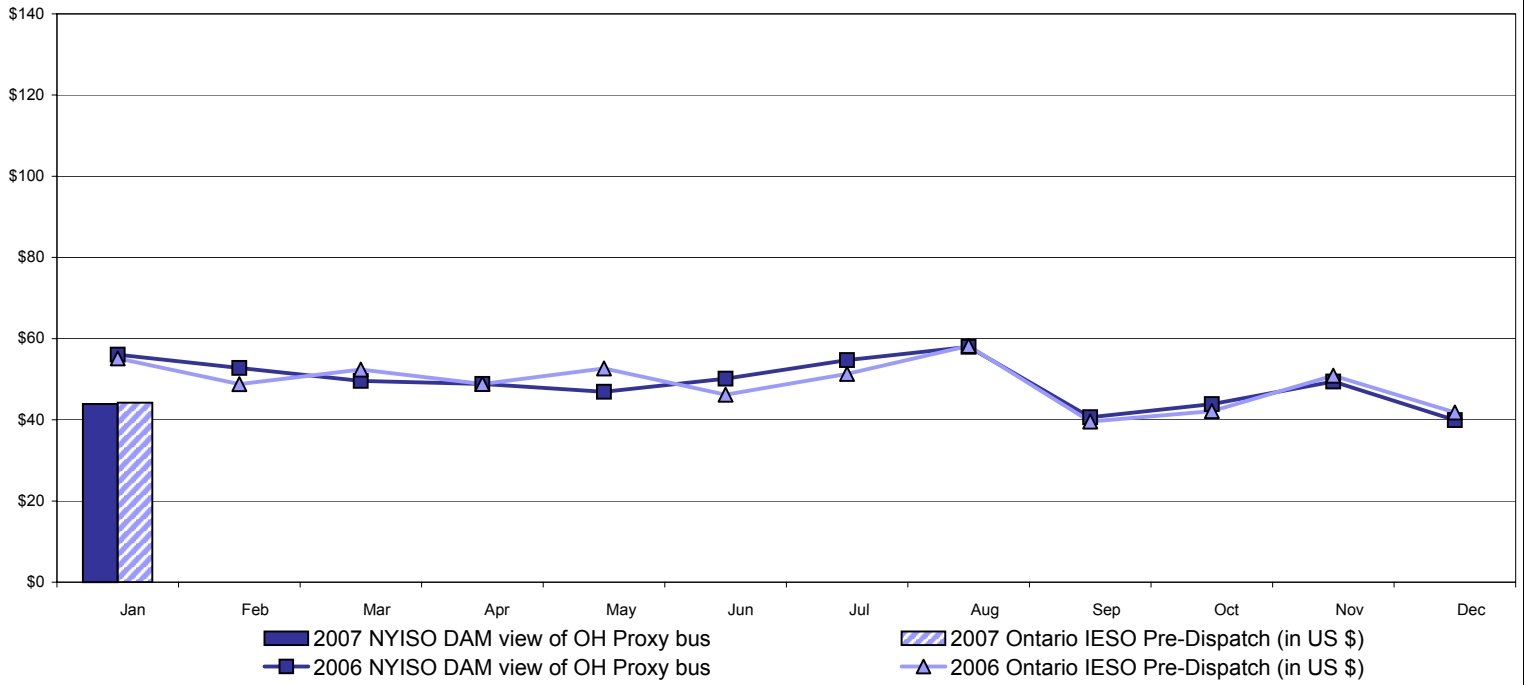


## Real Time Market External Zone Comparison - PJM (\$/MWh)

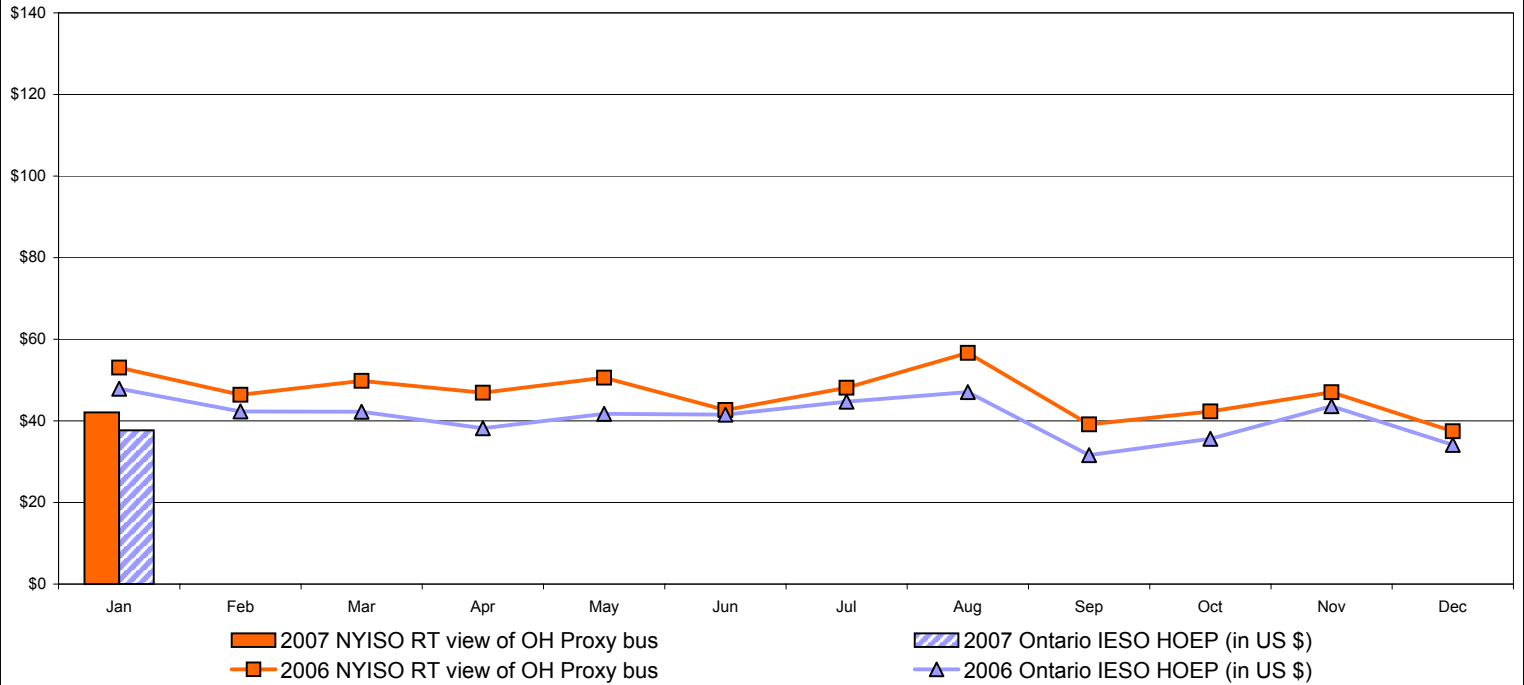


# External Comparison Ontario IESO

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

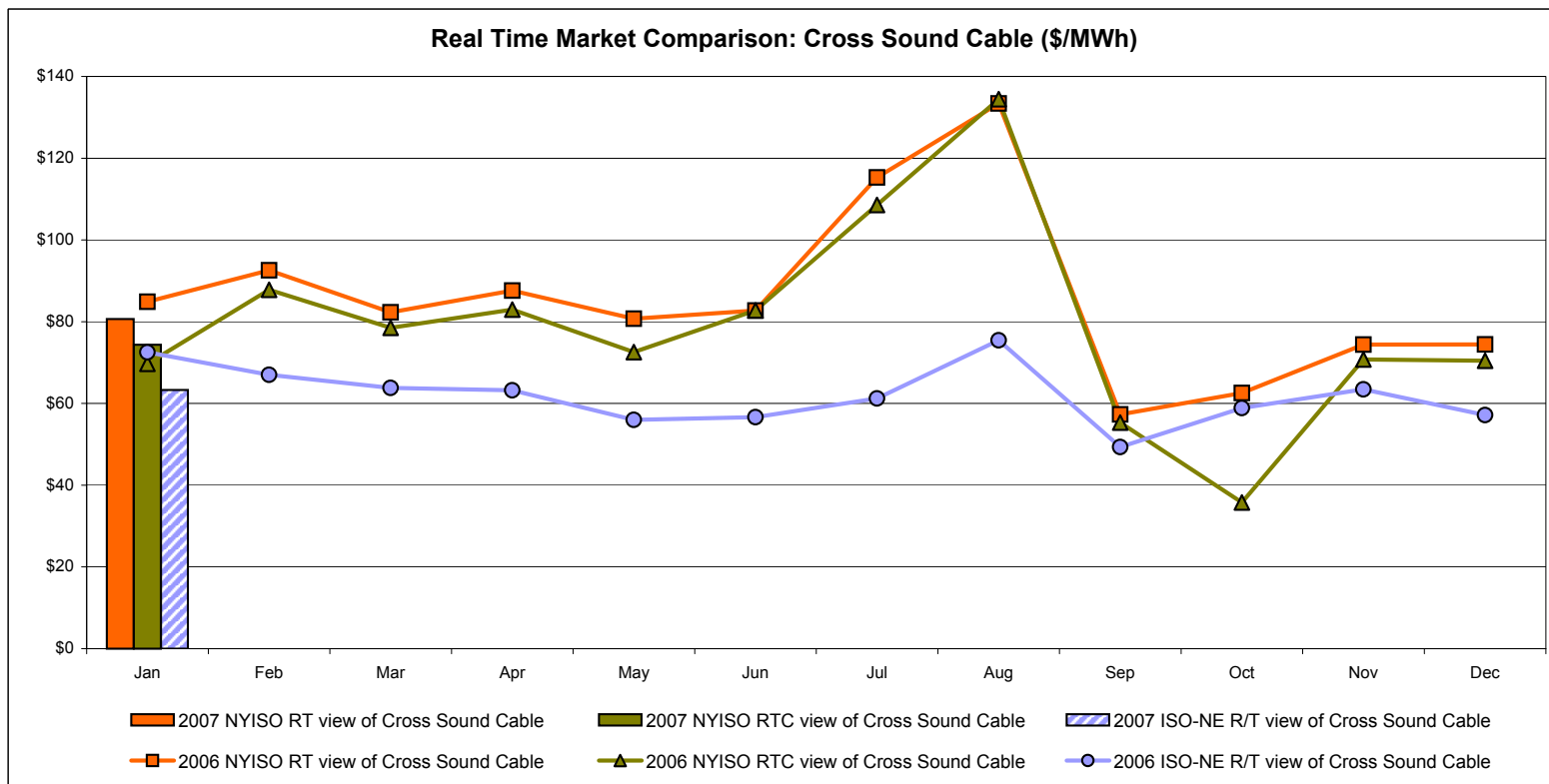
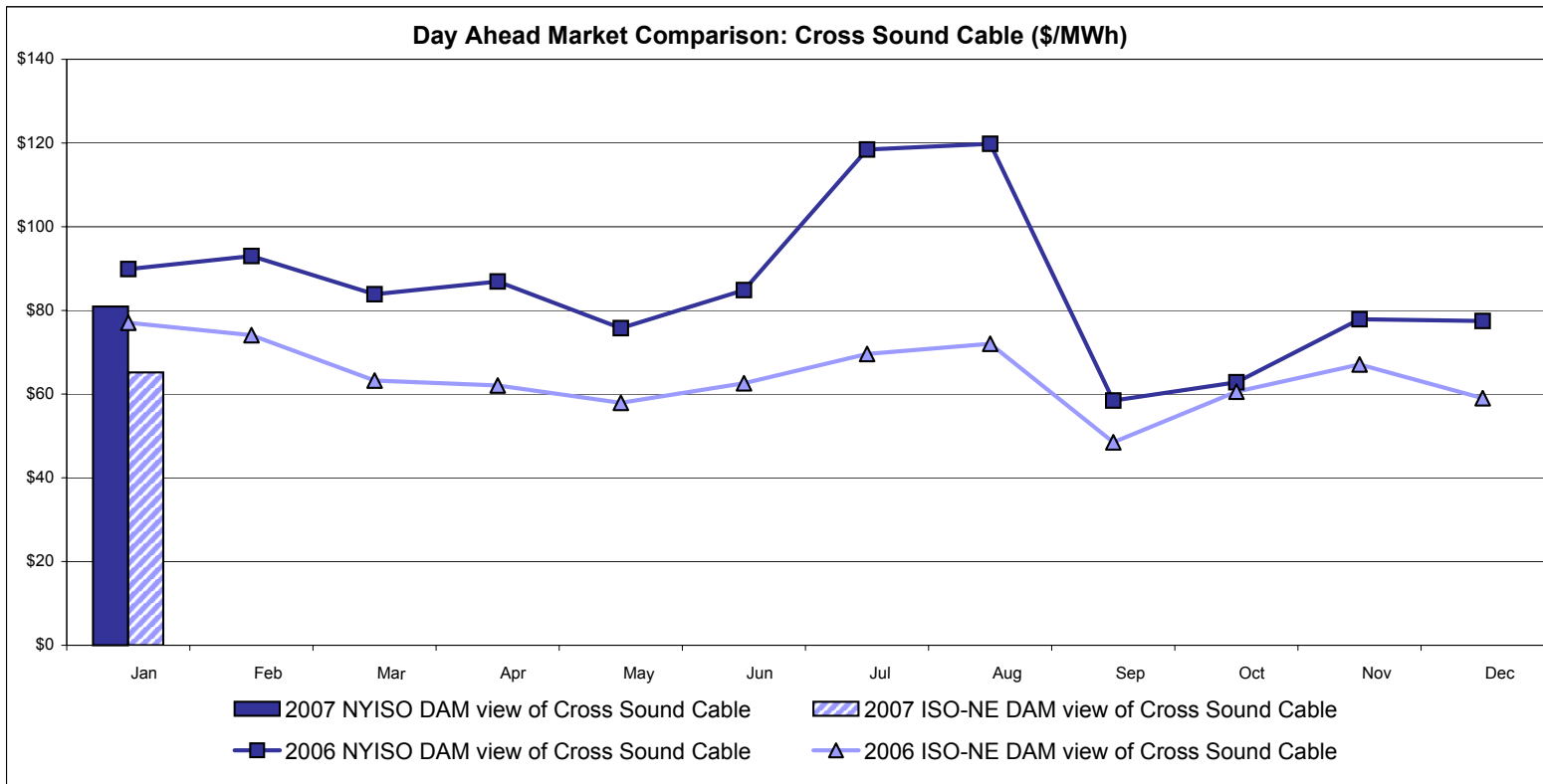


## Real Time Market External Zone Comparison - Ontario IESO (\$/MWh)



Notes: Exchange factor used for January 2007 was .85 to US \$  
 HOEP: Hourly Ontario Energy Price  
 Pre-Dispatch: Projected Energy Price

# 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.

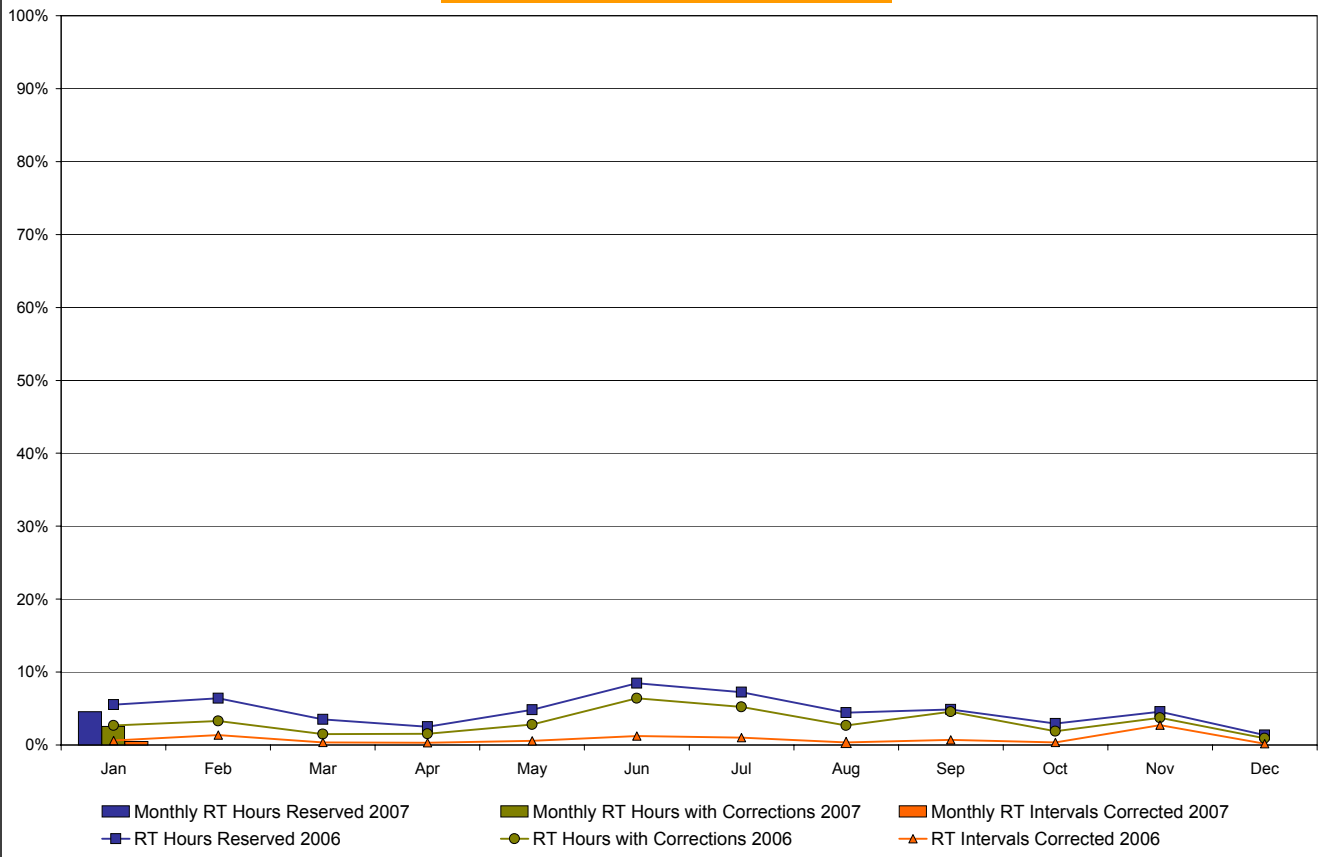
**NYISO Real Time Price Correction Statistics**

<b>2007</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	19											
Number of hours	in the month	744											
% of hours with corrections	in the month	2.55%											
% of hours with corrections	year-to-date	2.55%											
<b>Interval Corrections</b>													
Number of intervals corrected	in the month	44											
Number of intervals	in the month	8,954											
% of intervals corrected	in the month	0.49%											
% of intervals corrected	year-to-date	0.49%											
<b>Hours Reserved</b>													
Number of hours reserved	in the month	34											
Number of hours	in the month	744											
% of hours reserved	in the month	4.57%											
% of hours reserved	year-to-date	4.57%											
<b>Days to Correction *</b>													
Avg. number of days to correction	in the month	0.83											
Avg. number of days to correction	year-to-date	0.83											
<b>Days Without Corrections</b>													
Days without corrections	in the month	19											
Days without corrections	year-to-date	19											
<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	20	22	11	11	21	46	39	20	33	14	27	7
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	2.69%	3.27%	1.48%	1.53%	2.82%	6.39%	5.24%	2.69%	4.58%	1.88%	3.75%	0.94%
% of hours with corrections	year-to-date	2.69%	2.97%	2.45%	2.22%	2.35%	3.02%	3.34%	3.26%	3.40%	3.25%	3.29%	3.09%
<b>Interval Corrections</b>													
Number of intervals corrected	in the month	54	112	33	27	51	107	92	31	63	30	235	14
Number of intervals	in the month	9,004	8,129	9,035	8,779	9,037	8,742	9,083	9,088	8,776	9,021	8,700	8,916
% of intervals corrected	in the month	0.60%	1.38%	0.37%	0.31%	0.56%	1.22%	1.01%	0.34%	0.72%	0.33%	2.70%	0.16%
% of intervals corrected	year-to-date	0.60%	0.97%	0.76%	0.65%	0.63%	0.73%	0.77%	0.72%	0.72%	0.68%	0.86%	0.80%
<b>Hours Reserved</b>													
Number of hours reserved	in the month	41	43	26	18	36	61	54	33	35	22	33	10
Number of hours	in the month	744	672	744	720	744	720	744	744	720	744	720	744
% of hours reserved	in the month	5.51%	6.40%	3.49%	2.50%	4.84%	8.47%	7.26%	4.44%	4.86%	2.96%	4.58%	1.34%
% of hours reserved	year-to-date	5.51%	5.93%	5.09%	4.44%	4.53%	5.18%	5.48%	5.35%	5.30%	5.06%	5.01%	4.70%
<b>Days to Correction *</b>													
Avg. number of days to correction	in the month	2.58	1.90	2.14	1.30	2.00	2.20	3.28	1.82	1.30	1.88	0.29	0.80
Avg. number of days to correction	year-to-date	2.58	2.27	2.24	2.00	2.00	2.05	2.32	2.26	2.17	2.14	2.03	1.98
<b>Days Without Corrections</b>													
Days without corrections	in the month	19	18	24	20	21	15	13	20	20	23	23	26
Days without corrections	year-to-date	19	37	61	81	102	117	130	150	170	193	216	242

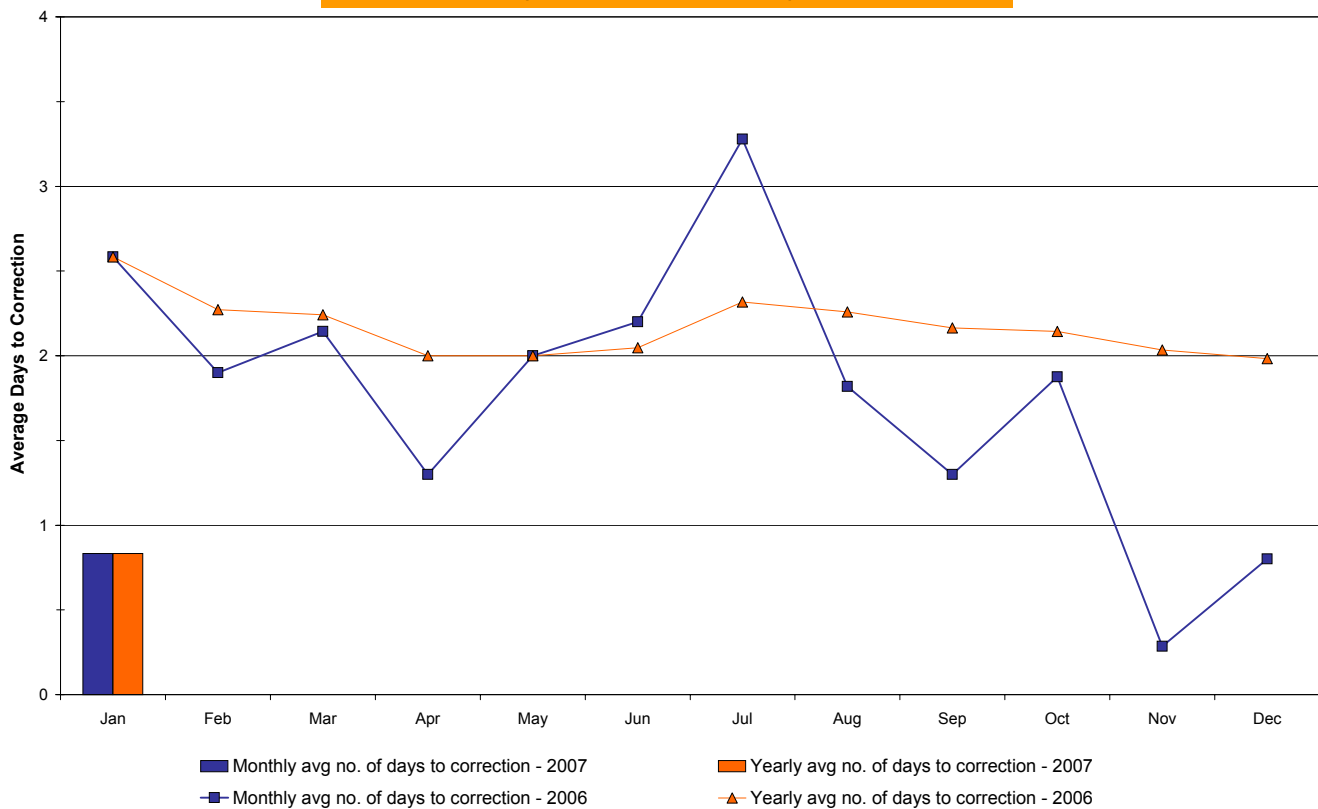
\* Calendar days from reservation date.



### Percentage of Real-Time Corrections

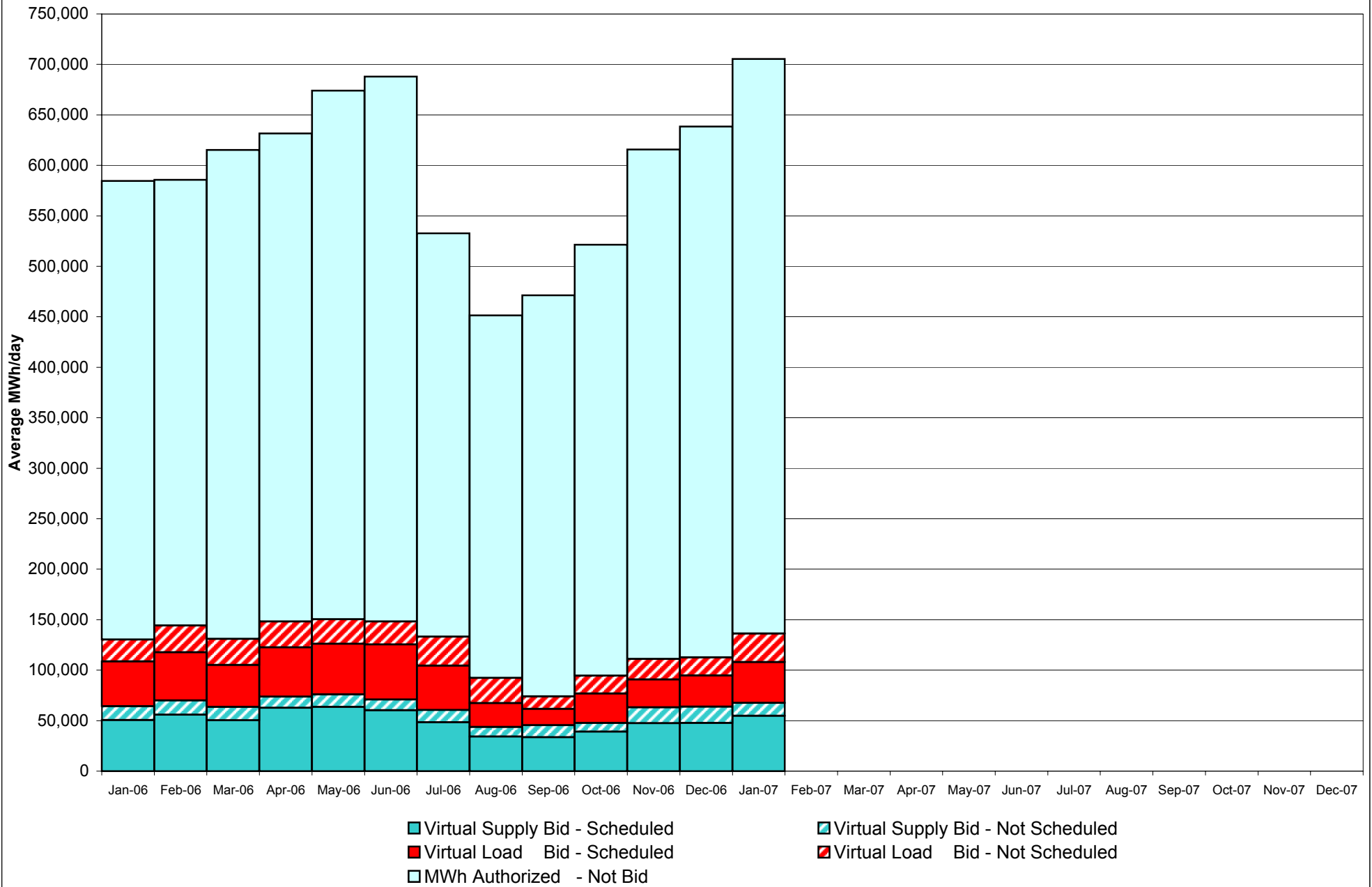


### Annual average time period for making Price Corrections (from reservation date) \*

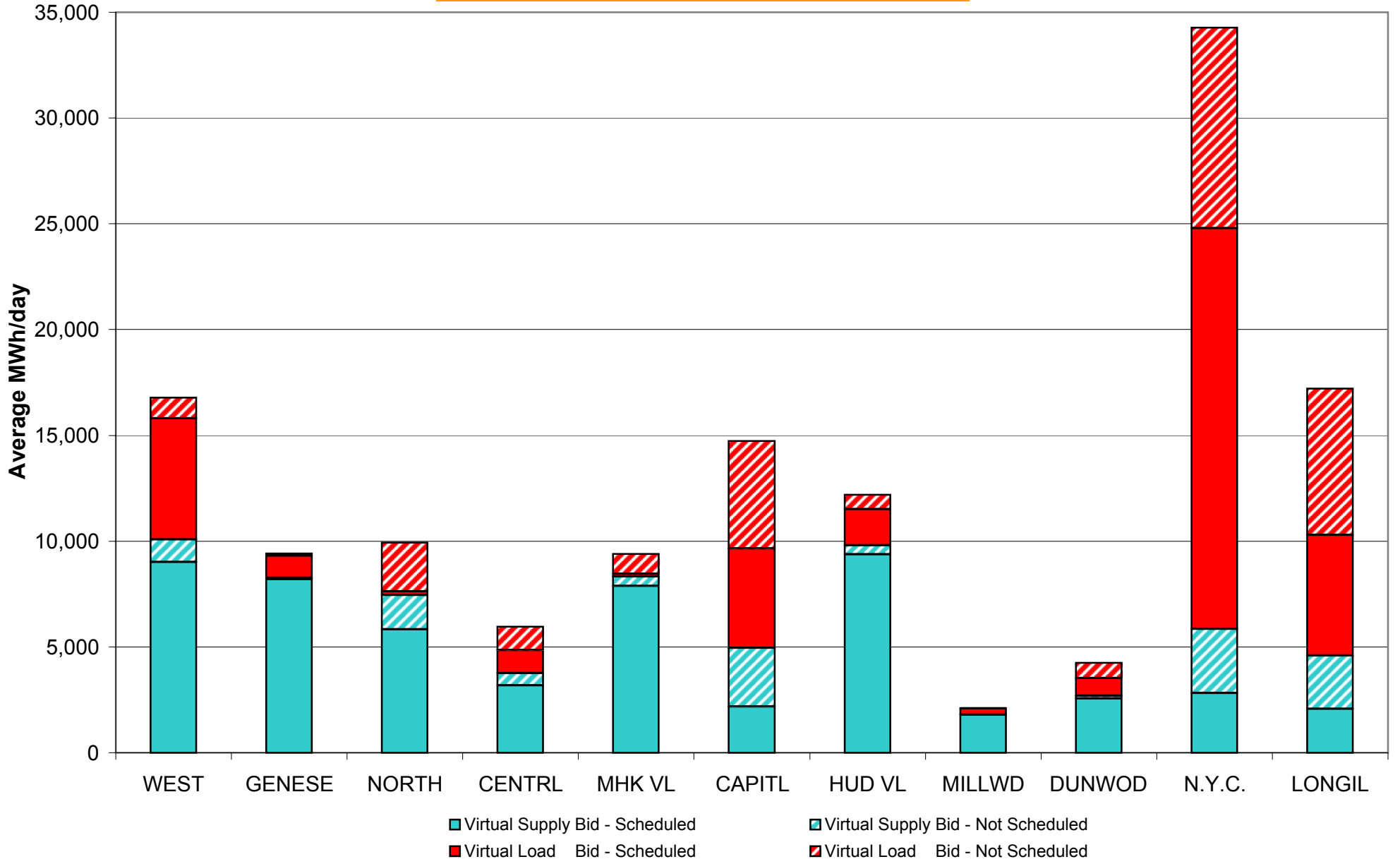


\* Calendar days from reservation date.

**NYISO Virtual Trading  
Average MWh per day**



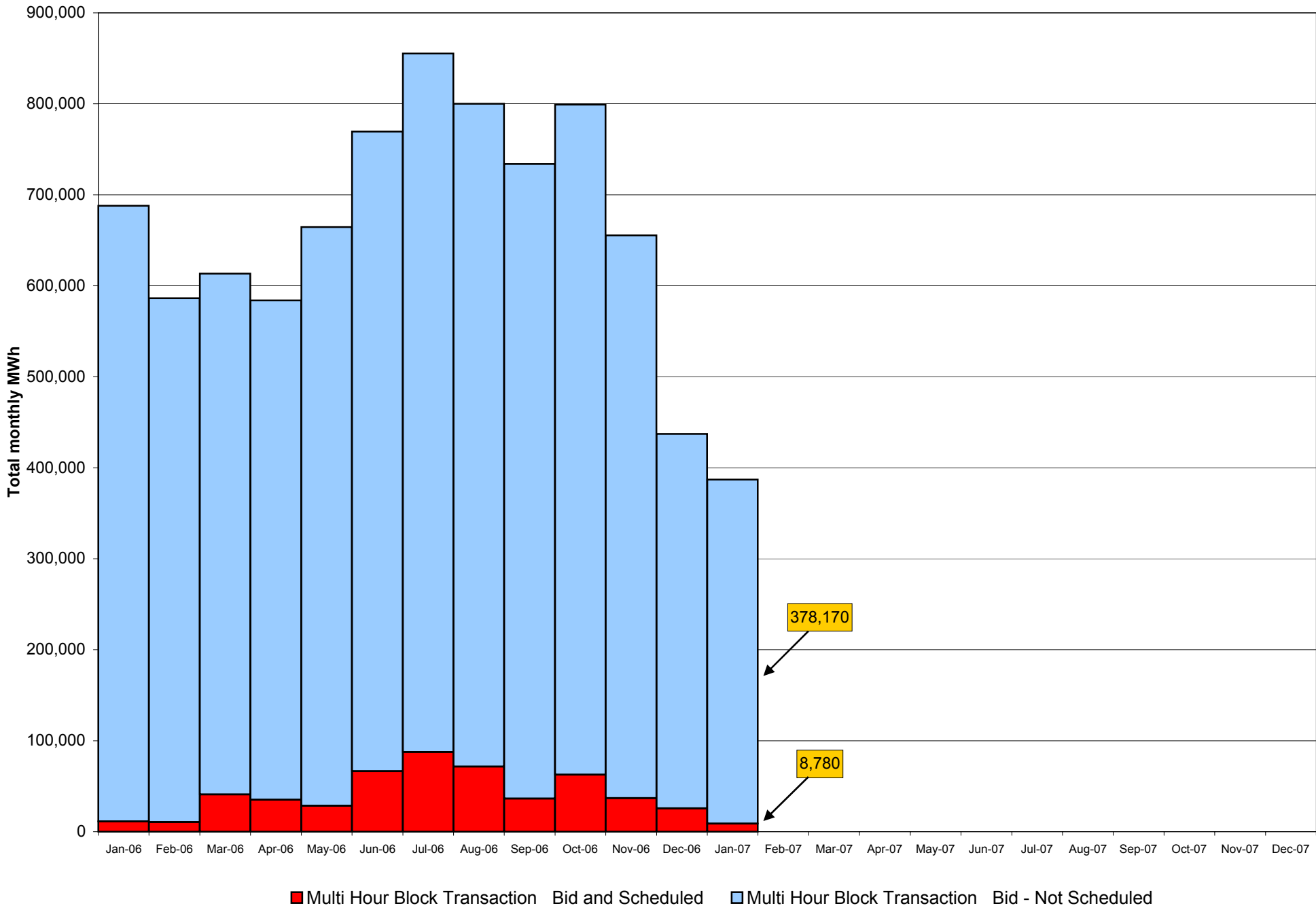
## Virtual Load and Supply Zonal Statistics January 2007



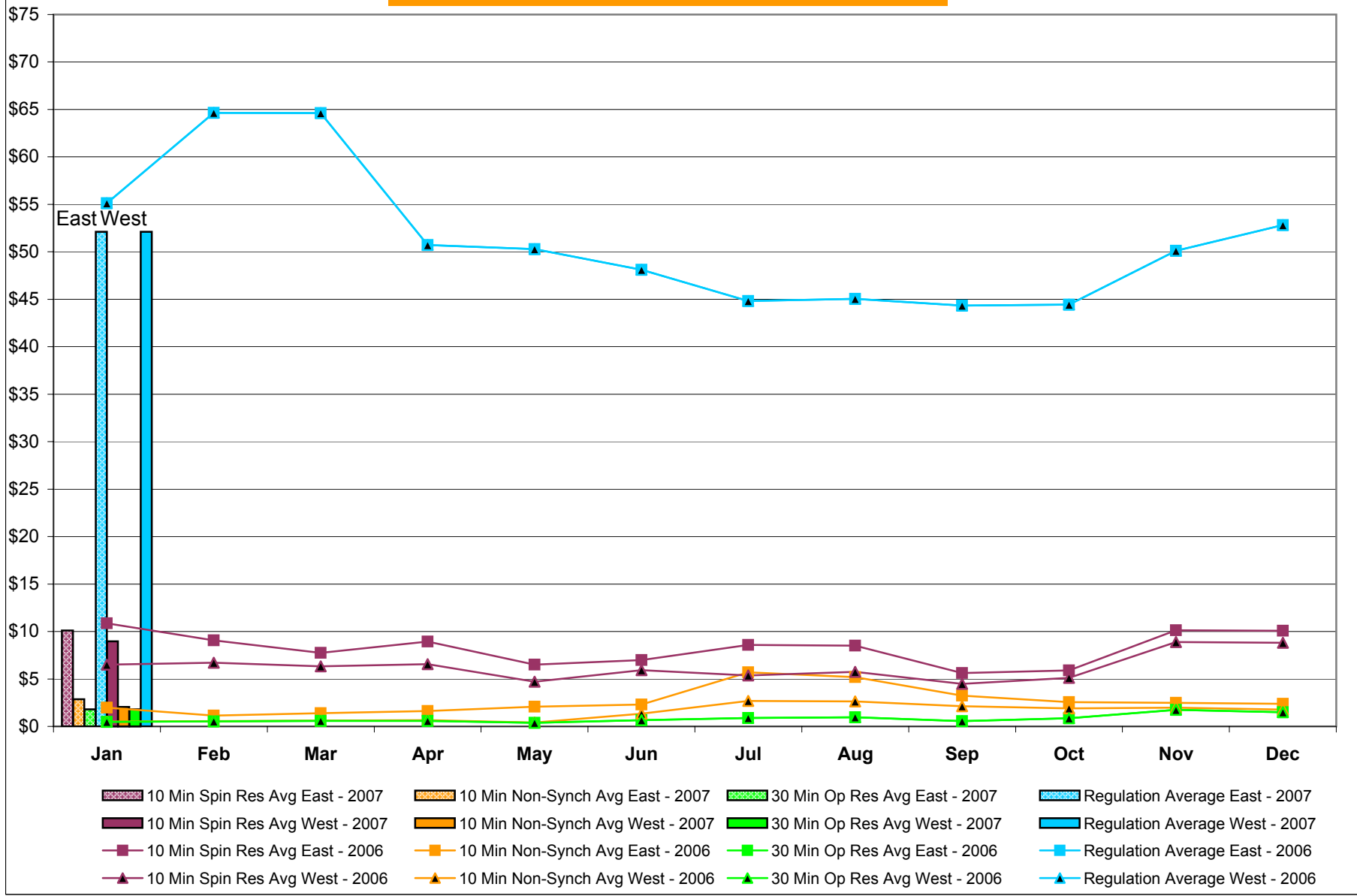
**Virtual Load and Supply Zonal Statistics (Average MWh/day) - 2007**

		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-07	5,737	974	9,006	1,063	MHK VL	Jan-07	125	952	7,872	450	DUNWOD	Jan-07	838	728	2,560	131
	Feb-07						Feb-07						Feb-07				
	Mar-07						Mar-07						Mar-07				
	Apr-07						Apr-07						Apr-07				
	May-07						May-07						May-07				
	Jun-07						Jun-07						Jun-07				
	Jul-07						Jul-07						Jul-07				
	Aug-07						Aug-07						Aug-07				
	Sep-07						Sep-07						Sep-07				
	Oct-07						Oct-07						Oct-07				
	Nov-07						Nov-07						Nov-07				
	Dec-07						Dec-07						Dec-07				
GENESE	Jan-07	1,034	109	8,201	68	CAPITL	Jan-07	4,704	5,082	2,189	2,757	N.Y.C.	Jan-07	18,957	9,471	2,811	3,033
	Feb-07						Feb-07						Feb-07				
	Mar-07						Mar-07						Mar-07				
	Apr-07						Apr-07						Apr-07				
	May-07						May-07						May-07				
	Jun-07						Jun-07						Jun-07				
	Jul-07						Jul-07						Jul-07				
	Aug-07						Aug-07						Aug-07				
	Sep-07						Sep-07						Sep-07				
	Oct-07						Oct-07						Oct-07				
	Nov-07						Nov-07						Nov-07				
	Dec-07						Dec-07						Dec-07				
NORTH	Jan-07	176	2,309	5,826	1,619	HUD VL	Jan-07	1,714	668	9,364	440	LONGIL	Jan-07	5,703	6,929	2,063	2,518
	Feb-07						Feb-07						Feb-07				
	Mar-07						Mar-07						Mar-07				
	Apr-07						Apr-07						Apr-07				
	May-07						May-07						May-07				
	Jun-07						Jun-07						Jun-07				
	Jul-07						Jul-07						Jul-07				
	Aug-07						Aug-07						Aug-07				
	Sep-07						Sep-07						Sep-07				
	Oct-07						Oct-07						Oct-07				
	Nov-07						Nov-07						Nov-07				
	Dec-07						Dec-07						Dec-07				
CENTRL	Jan-07	1,085	1,116	3,185	568	MILLWD	Jan-07	313	17	1,787	2	NYISO	Jan-07	40,385	28,353	54,863	12,649
	Feb-07						Feb-07						Feb-07				
	Mar-07						Mar-07						Mar-07				
	Apr-07						Apr-07						Apr-07				
	May-07						May-07						May-07				
	Jun-07						Jun-07						Jun-07				
	Jul-07						Jul-07						Jul-07				
	Aug-07						Aug-07						Aug-07				
	Sep-07						Sep-07						Sep-07				
	Oct-07						Oct-07						Oct-07				
	Nov-07						Nov-07						Nov-07				
	Dec-07						Dec-07						Dec-07				

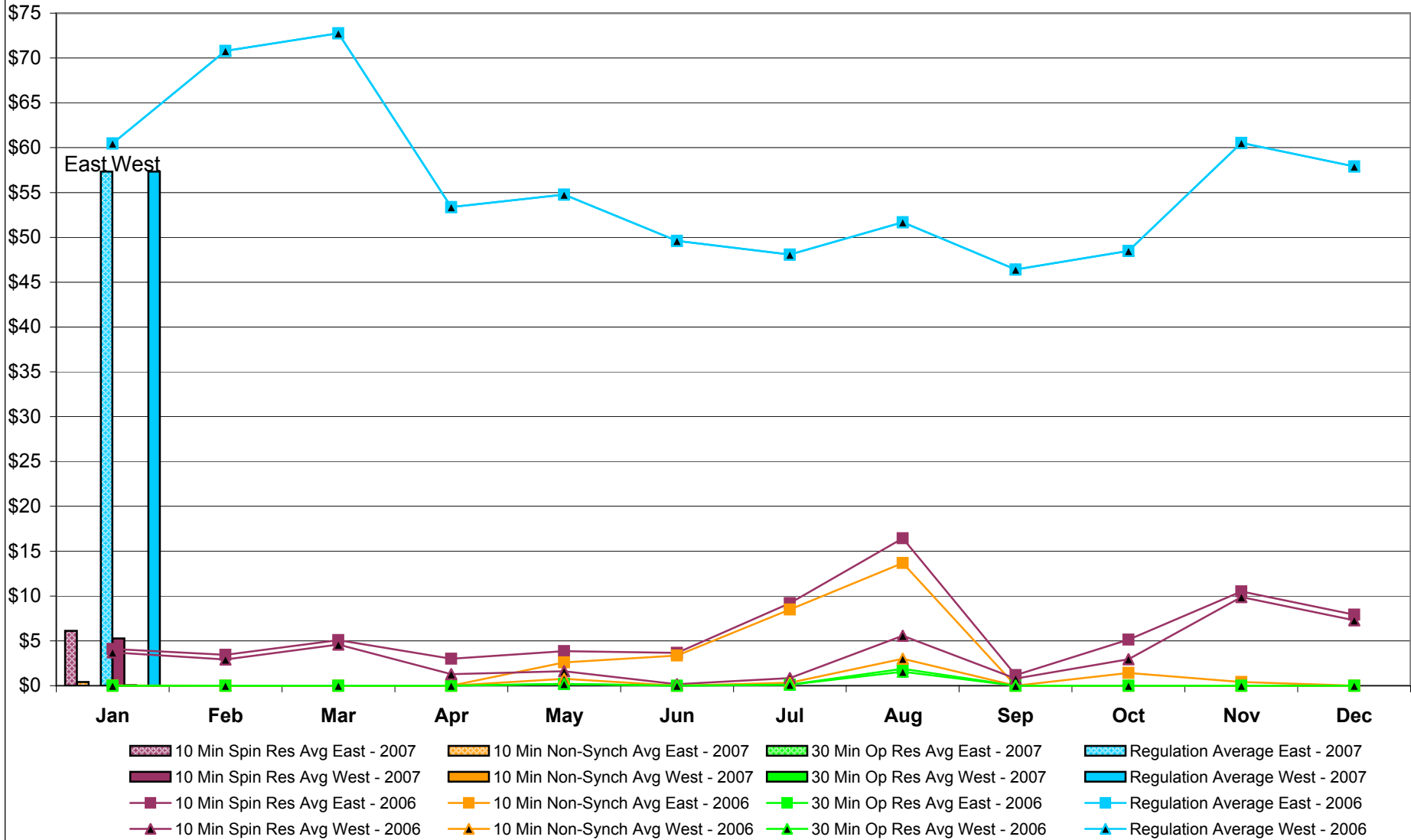
# NYISO Multi Hour Block Transactions Monthly Total MWh



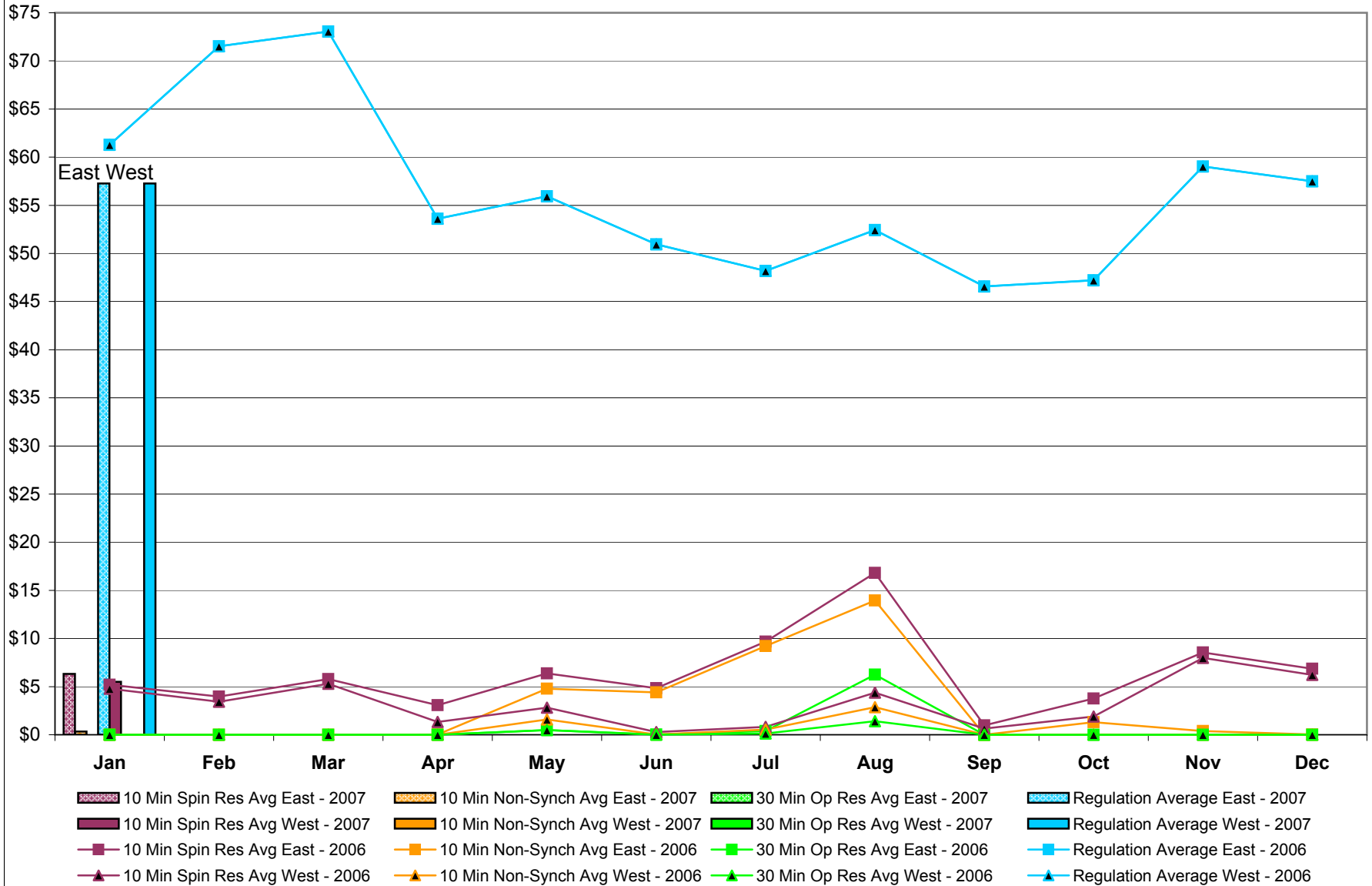
### NYISO Monthly Average Ancillary Service Prices Day Ahead Market 2006 - 2007



## NYISO Monthly Average Ancillary Service Prices RTC Market 2006 - 2007



## NYISO Monthly Average Ancillary Service Prices Real Time Market 2006 - 2007





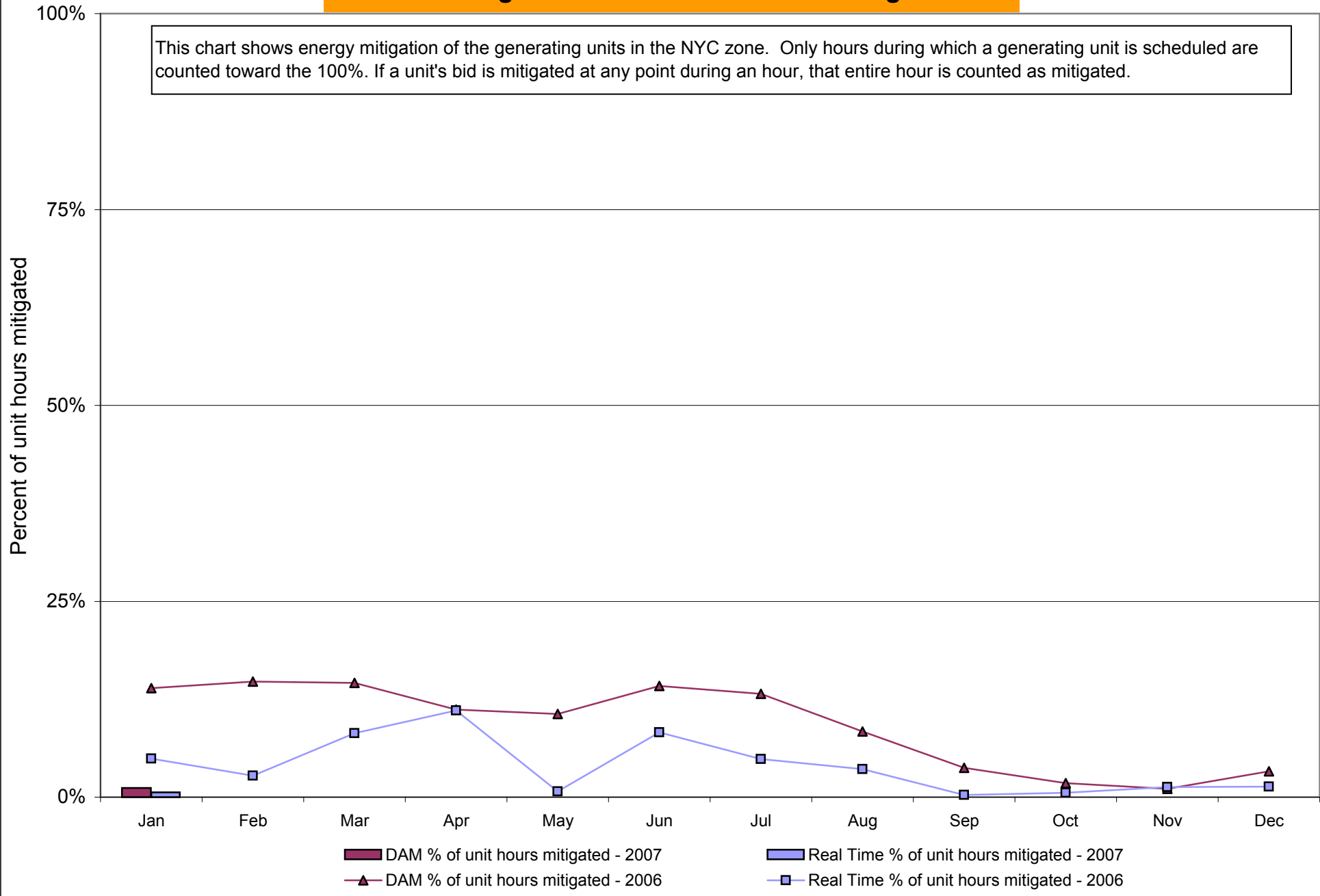
**NYISO Markets Ancillary Services Statistics - Unweighted Price (\$/MWH)**

<b>2007</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><u>Day Ahead Market</u></b>												
10 Min Spin East	10.10											
10 Min Spin West	8.97											
10 Min Non Synch East	2.87											
10 Min Non Synch West	2.06											
30 Min East	1.79											
30 Min West	1.79											
Regulation East	52.12											
Regulation West	52.12											
<b><u>RTC Market</u></b>												
10 Min Spin East	6.12											
10 Min Spin West	5.26											
10 Min Non Synch East	0.41											
10 Min Non Synch West	0.05											
30 Min East	0.00											
30 Min West	0.00											
Regulation East	57.33											
Regulation West	57.33											
<b><u>Real Time Market</u></b>												
10 Min Spin East	6.32											
10 Min Spin West	5.51											
10 Min Non Synch East	0.34											
10 Min Non Synch West	0.01											
30 Min East	0.00											
30 Min West	0.00											
Regulation East	57.26											
Regulation West	57.26											
<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><u>Day Ahead Market</u></b>												
10 Min Spin East	10.86	9.06	7.76	8.94	6.52	6.98	8.60	8.50	5.62	5.90	10.14	10.07
10 Min Spin West	6.50	6.70	6.32	6.56	4.71	5.92	5.37	5.76	4.49	5.11	8.89	8.82
10 Min Non Synch East	1.97	1.15	1.39	1.63	2.07	2.31	5.71	5.19	3.25	2.55	2.48	2.38
10 Min Non Synch West	0.50	0.56	0.62	0.66	0.40	1.34	2.69	2.64	2.13	1.90	1.97	1.76
30 Min East	0.48	0.52	0.59	0.58	0.38	0.66	0.89	0.95	0.56	0.87	1.74	1.49
30 Min West	0.48	0.52	0.59	0.58	0.38	0.66	0.89	0.95	0.56	0.87	1.74	1.49
Regulation East	55.13	64.65	64.62	50.71	50.30	48.10	44.83	45.04	44.34	44.43	50.11	52.81
Regulation West	55.13	64.65	64.62	50.71	50.30	48.10	44.83	45.04	44.34	44.43	50.11	52.81
<b><u>RTC Market</u></b>												
10 Min Spin East	4.10	3.44	5.07	3.00	3.86	3.65	9.19	16.44	1.17	5.12	10.52	7.93
10 Min Spin West	3.71	2.93	4.59	1.28	1.60	0.18	0.85	5.56	0.79	2.96	9.87	7.30
10 Min Non Synch East	0.02	0.01	0.00	0.01	2.60	3.36	8.48	13.68	0.00	1.43	0.40	0.01
10 Min Non Synch West	0.00	0.00	0.00	0.00	0.77	0.00	0.32	3.01	0.00	0.01	0.00	0.00
30 Min East	0.00	0.00	0.00	0.00	0.19	0.00	0.11	1.90	0.00	0.00	0.00	0.00
30 Min West	0.00	0.00	0.00	0.00	0.19	0.00	0.11	1.57	0.00	0.00	0.00	0.00
Regulation East	60.46	70.79	72.76	53.37	54.76	49.60	48.08	51.68	46.42	48.49	60.52	57.91
Regulation West	60.46	70.79	72.76	53.37	54.76	49.60	48.08	51.68	46.42	48.49	60.52	57.91
<b><u>Real Time Market</u></b>												
10 Min Spin East	5.20	3.96	5.78	3.07	6.38	4.84	9.66	16.81	0.98	3.76	8.55	6.86
10 Min Spin West	4.78	3.43	5.30	1.32	2.82	0.28	0.81	4.37	0.63	1.89	7.98	6.21
10 Min Non Synch East	0.01	0.00	0.00	0.01	4.79	4.40	9.20	13.94	0.00	1.30	0.39	0.02
10 Min Non Synch West	0.00	0.00	0.00	0.00	1.58	0.02	0.54	2.86	0.00	0.01	0.00	0.00
30 Min East	0.00	0.00	0.00	0.00	0.49	0.02	0.37	6.24	0.00	0.00	0.00	0.00
30 Min West	0.00	0.00	0.00	0.00	0.49	0.01	0.12	1.41	0.00	0.00	0.00	0.00
Regulation East	61.28	71.52	73.06	53.62	55.93	50.95	48.17	52.42	46.56	47.21	59.03	57.50
Regulation West	61.28	71.52	73.06	53.62	55.93	50.95	48.17	52.42	46.56	47.21	59.03	57.50

## NYISO In City Energy Mitigation (NYC Zone) 2006 - 2007

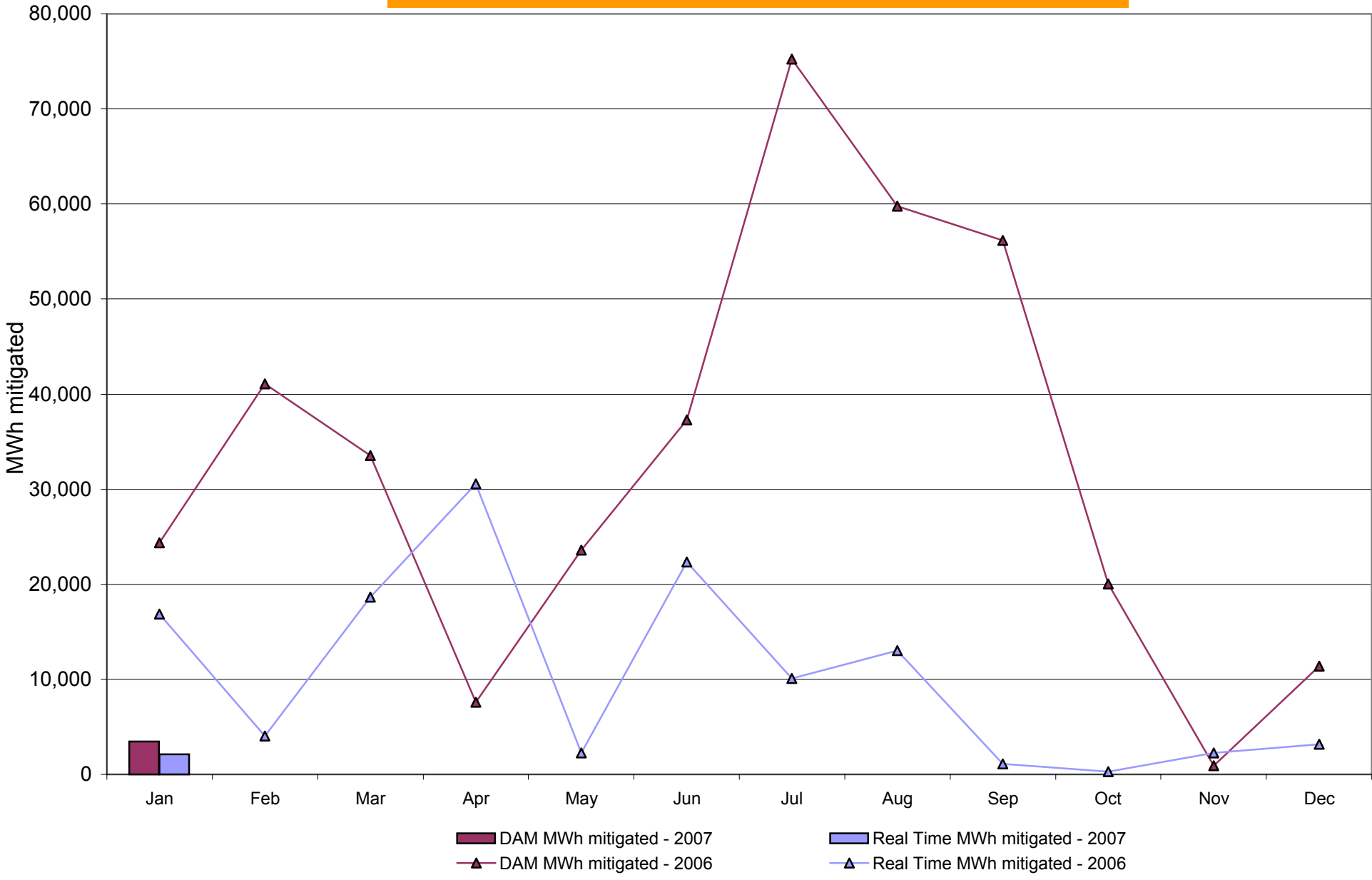
### Percentage of committed unit-hours mitigated

This chart shows energy mitigation of the generating units in the NYC zone. Only hours during which a generating unit is scheduled are counted toward the 100%. If a unit's bid is mitigated at any point during an hour, that entire hour is counted as mitigated.

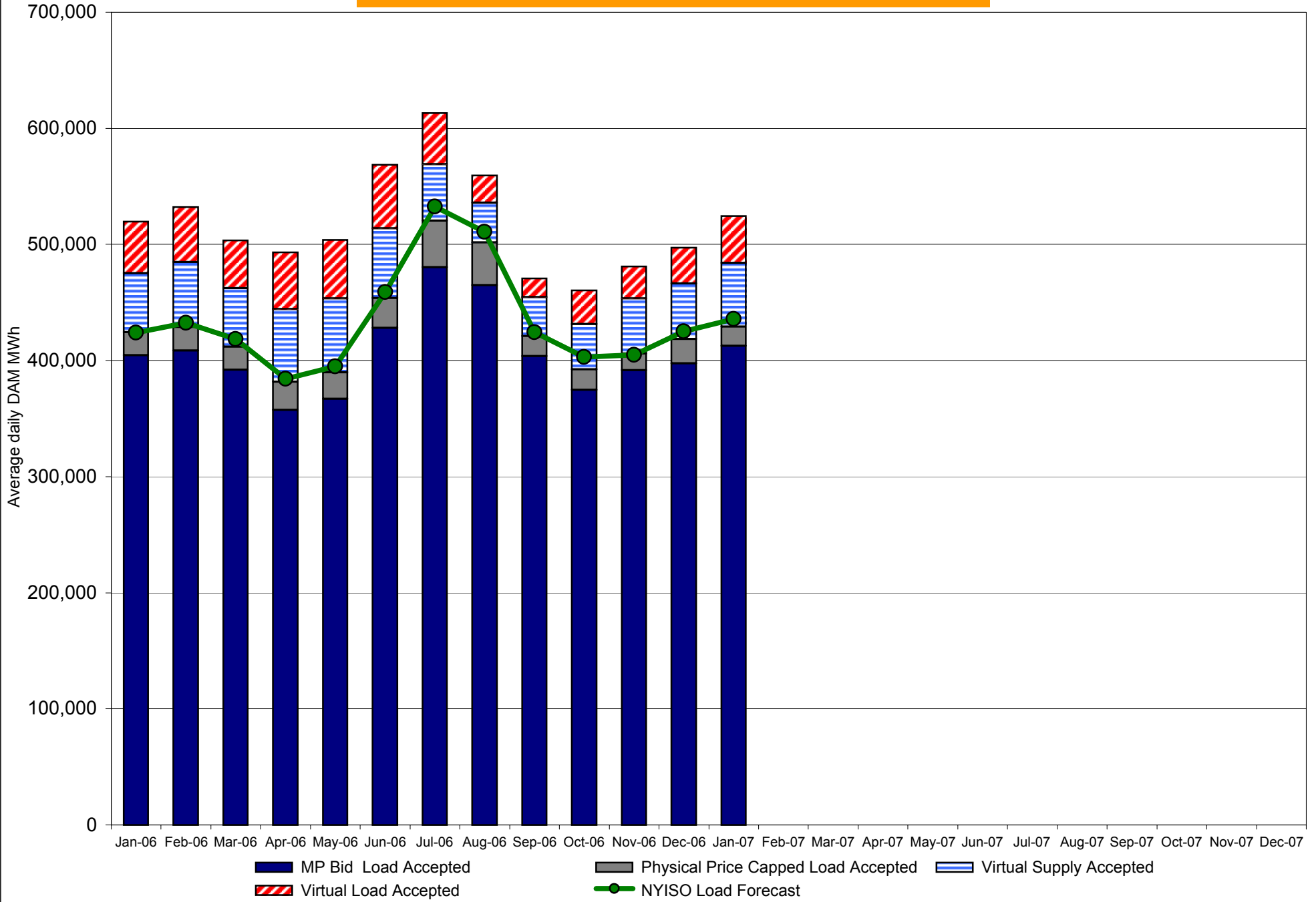


# NYISO In City Energy Mitigation (NYC Zone) 2006 - 2007

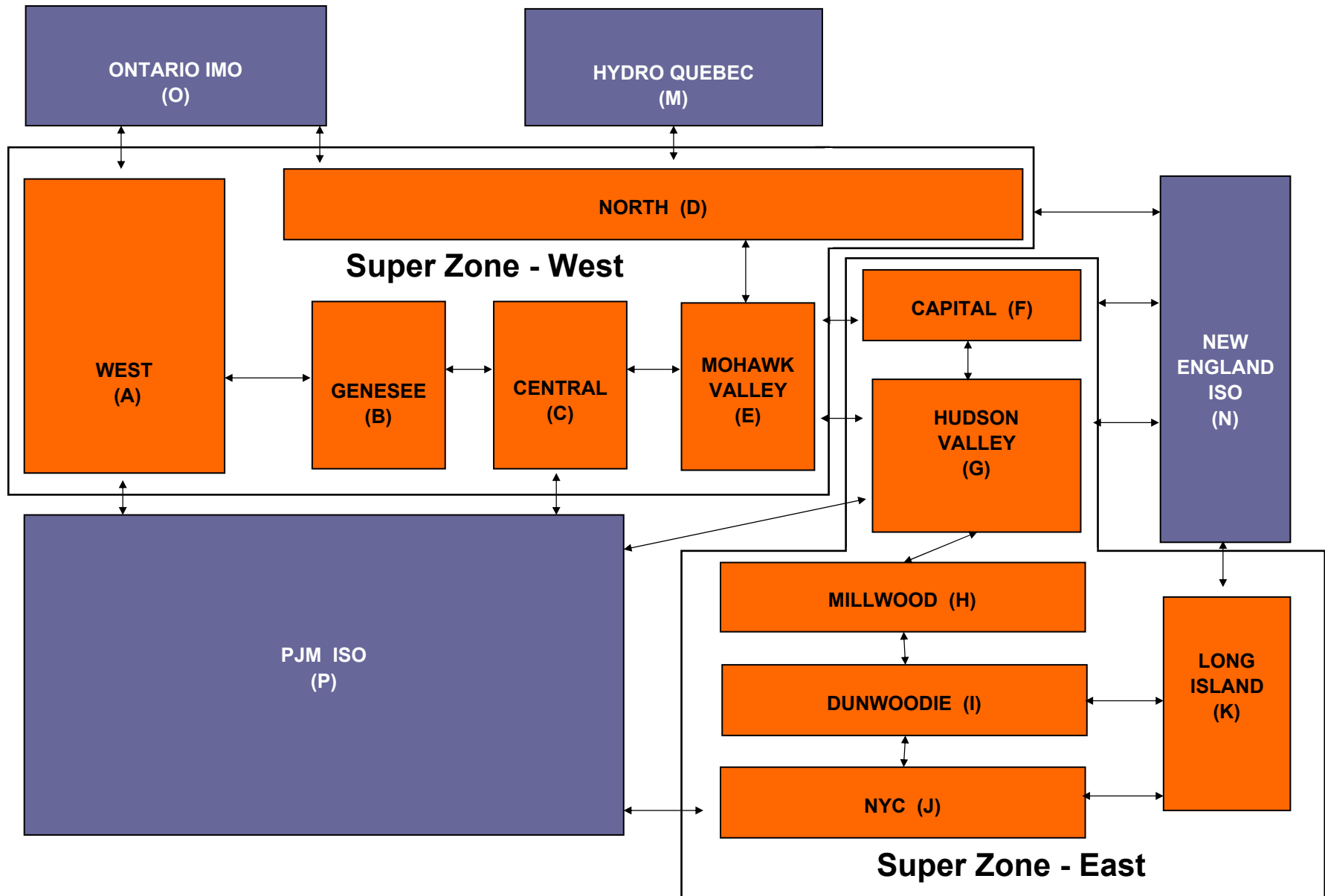
## Monthly megawatt hours mitigated



# 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