
NYISO President's Report

*Management Committee Meeting
April 23, 2009*

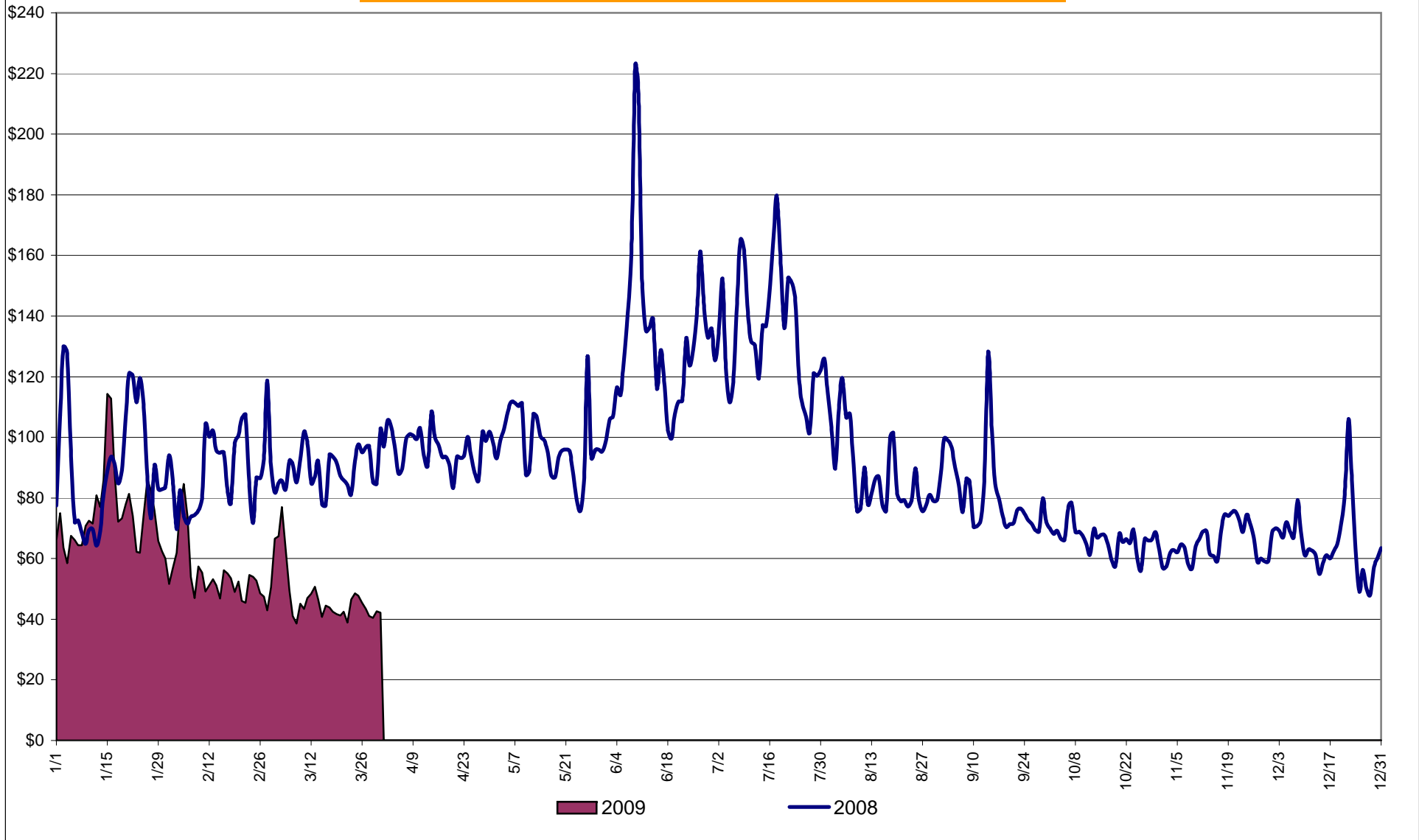
Report Items

- Market Performance Highlights – For Information Only
- Uplift
- Meetings
 - *Paul DeCotis – NYS Secretary of Energy*
 - *Chairman Wellinghoff*
 - *Commissioner Kelly, Moeller, Spitzer*

Market Performance Highlights for March 2009

- LBMP for March is \$45.63/MWh, down from \$52.73/MWh in February 2009.
 - Average monthly cost is \$48.06/MWh, down from \$55.49/MWh in February 2009.
 - Day Ahead and Real Time LBMPs have decreased from February 2009.
- Average daily sendout is 422GWh/day in March, down from 447Wh/day in February 2009 and lower than the March 2008 amount of 432GWh/day.
- Gas prices are down this month while the other fuels are mixed compared to last month.
 - Kerosene is \$10.11/MMBtu, down from \$10.16/MMBtu in February.
 - No. 2 Fuel Oil is \$9.12/MMBtu, down from \$9.22/MMBtu in February.
 - No. 6 Fuel Oil is \$7.24/MMBtu, up from \$7.21MMBtu in February.
 - Natural Gas is \$5.00/MMBtu, down from \$6.06/MMBtu in February.
- Uplift is lower this month compared to February 2009.
 - Uplift (not including NYISO cost of operations) is \$0.21/MWh, down from \$0.41/MWh in February 2009.
 - Total uplift (Schedule 1 components including NYISO Cost of Operations) decreased from \$13.6 million in February to \$11.4 million in March 2009.

Daily NYISO Average Cost/MWh (Energy & Ancillary Services)*
2008 Annual Average \$95.31/MWh
March 2008 YTD Average \$90.98/MWh
March 2009 YTD Average \$60.96/MWh



* Excludes ICAP payments.

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

2009	<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	73.28	52.73	45.63									
NTAC	0.45	0.53	0.36									
Reserve	0.26	0.35	0.31									
Regulation	0.45	0.48	0.55									
NYISO Cost of Operations	0.65	0.65	0.65									
Uplift	0.11	0.41	0.21									
Voltage Support and Black Start	0.34	0.34	0.34									
Avg Monthly Cost	75.54	55.49	48.06									
Avg YTD Cost	75.54	66.82	60.96									

2008	<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	87.00	85.62	85.28	91.20	87.20	128.17	131.34	85.61	80.16	63.61	62.54	63.73
NTAC	0.34	0.43	0.41	0.62	0.48	0.78	1.04	0.66	0.69	0.58	1.28	0.63
Reserve	0.38	0.48	0.55	0.46	0.34	0.27	0.28	0.25	0.27	0.35	0.27	0.26
Regulation	0.54	0.57	0.61	0.53	0.50	0.52	0.44	0.49	0.54	0.53	0.49	0.44
NYISO Cost of Operations	0.63	0.63	0.63	0.63	0.63	0.63	0.63	0.63	0.63	0.63	0.63	0.63
Uplift	3.10	2.48	2.01	2.58	8.53	5.52	3.54	1.39	0.43	0.59	0.11	0.41
Voltage Support and Black Start	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38
Avg Monthly Cost	92.37	90.58	89.87	96.40	98.07	136.26	137.65	89.41	83.08	66.67	65.69	66.48
Avg YTD Cost	92.37	91.52	90.98	92.26	93.37	101.31	107.98	105.57	103.30	100.31	97.63	95.31

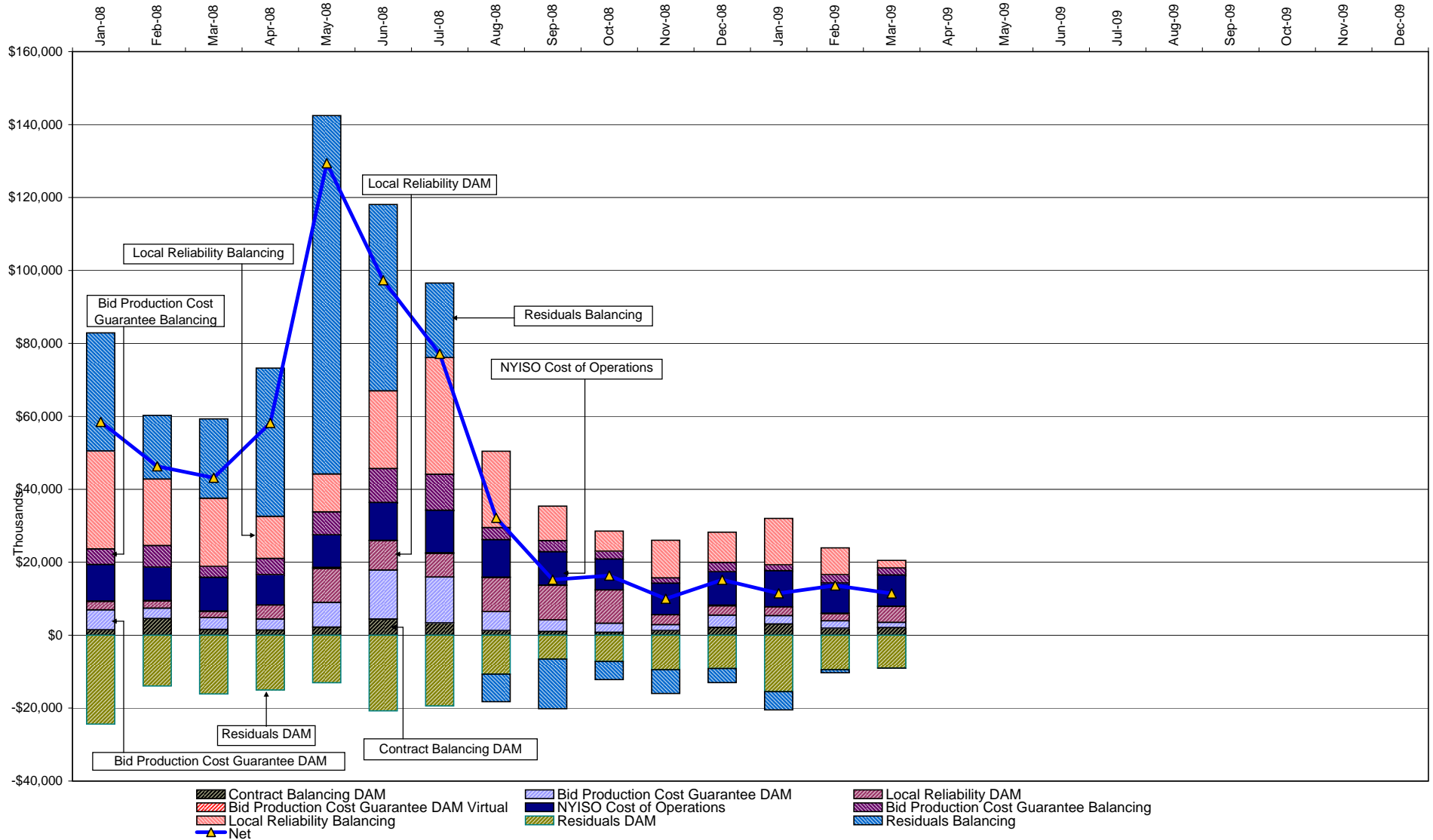
* Excludes ICAP payments.

These numbers reflect the true-ups of 2008.

Market Monitoring

Prepared: 4/7/2009 10:45

NYISO Dollar Flows - Uplift- OATT Schedule 1 components - Data through March 31, 2009



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 consist of both energy and loss revenue collections and payments. By design, there is a net over collection of revenues due to the difference between the marginal losses paid to generation and the average losses charged to loads.

NYISO Markets Transactions

2009	<u>January</u>	<u>February</u>	<u>March</u>	<u>April</u>	<u>May</u>	<u>June</u>	<u>July</u>	<u>August</u>	<u>September</u>	<u>October</u>	<u>November</u>	<u>December</u>
Day Ahead Market MWh	14,570,391	12,511,009	13,160,913									
DAM LSE Internal LBMP Energy Sales	45%	44%	46%									
DAM External TC LBMP Energy Sales	4%	2%	1%									
DAM Bilateral - Internal Bilaterals	45%	47%	45%									
DAM Bilateral - Import/Non-LBMP Market Bilaterals	4%	5%	5%									
DAM Bilateral - Export/Non-LBMP Market Bilaterals	2%	2%	2%									
DAM Bilateral - Wheel Through Bilaterals	0%	0%	0%									
Balancing Energy Market MWh	699,631	283,724	71,936									
Balancing Energy LSE Internal LBMP Energy Sales	56%	39%	-106%									
Balancing Energy External TC LBMP Energy Sales	38%	46%	147%									
Balancing Energy Bilateral - Internal Bilaterals	8%	19%	67%									
Balancing Energy Bilateral - Import/Non-LBMP Market Bilaterals	0%	0%	0%									
Balancing Energy Bilateral - Export/Non-LBMP Market Bilaterals	1%	5%	16%									
Balancing Energy Bilateral - Wheel Through Bilaterals	-2%	-10%	-24%									
Transactions Summary												
LBMP	51%	47%	48%									
Internal Bilaterals	43%	46%	45%									
Import Bilaterals	4%	5%	5%									
Export Bilaterals	2%	2%	2%									
Wheels Through	0%	0%	0%									
Market Share of Total Load												
Day Ahead Market	95.4%	97.8%	99.5%									
Balancing Energy +	4.6%	2.2%	0.5%									
Total MWh	15,270,021	12,794,733	13,232,849									
Average Daily Energy Sendout/Month GWh	470	447	422									

2008	<u>January</u>	<u>February</u>	<u>March</u>	<u>April</u>	<u>May</u>	<u>June</u>	<u>July</u>	<u>August</u>	<u>September</u>	<u>October</u>	<u>November</u>	<u>December</u>
Day Ahead Market MWh	14,984,732	13,722,512	13,744,999	12,645,499	13,325,474	15,365,697	17,761,482	15,971,685	13,927,588	13,081,095	13,117,299	13,947,259
DAM LSE Internal LBMP Energy Sales	42%	42%	45%	48%	42%	45%	47%	45%	45%	44%	41%	44%
DAM External TC LBMP Energy Sales	9%	7%	5%	4%	6%	5%	8%	7%	4%	3%	5%	2%
DAM Bilateral - Internal Bilaterals	43%	43%	43%	40%	45%	43%	39%	42%	44%	46%	46%	47%
DAM Bilateral - Import/Non-LBMP Market Bilaterals	5%	5%	5%	5%	4%	4%	4%	4%	5%	4%	5%	5%
DAM Bilateral - Export/Non-LBMP Market Bilaterals	1%	1%	1%	2%	2%	2%	1%	1%	1%	2%	2%	2%
DAM Bilateral - Wheel Through Bilaterals	0%	1%	1%	1%	1%	1%	1%	1%	1%	1%	0%	0%
Balancing Energy Market MWh	912,477	829,794	1,020,858	767,755	908,796	1,107,024	834,886	389,313	635,380	397,842	605,209	613,724
Balancing Energy LSE Internal LBMP Energy Sales	23%	50%	19%	-3%	3%	35%	47%	45%	64%	29%	43%	50%
Balancing Energy External TC LBMP Energy Sales	68%	48%	78%	97%	98%	56%	53%	47%	36%	84%	64%	55%
Balancing Energy Bilateral - Internal Bilaterals	6%	1%	3%	4%	-2%	5%	3%	6%	4%	7%	0%	1%
Balancing Energy Bilateral - Import/Non-LBMP Market Bilaterals	0%	0%	0%	0%	0%	0%	0%	0%	0%	1%	0%	0%
Balancing Energy Bilateral - Export/Non-LBMP Market Bilaterals	0%	0%	0%	0%	0%	0%	0%	-1%	0%	0%	0%	1%
Balancing Energy Bilateral - Wheel Through Bilaterals	2%	1%	1%	2%	2%	5%	-2%	3%	-4%	-20%	-7%	-6%
Transactions Summary												
LBMP	53%	52%	53%	55%	52%	53%	57%	53%	51%	49%	49%	49%
Internal Bilaterals	41%	41%	40%	38%	42%	40%	37%	41%	42%	45%	44%	45%
Import Bilaterals	5%	5%	4%	5%	4%	4%	4%	4%	5%	4%	5%	5%
Export Bilaterals	1%	1%	1%	2%	2%	2%	1%	1%	1%	2%	2%	2%
Wheels Through	0%	1%	1%	1%	1%	1%	1%	1%	1%	0%	0%	0%
Market Share of Total Load												
Day Ahead Market	94.3%	94.3%	93.1%	94.3%	93.6%	93.3%	95.5%	97.6%	95.6%	97.0%	95.6%	95.8%
Balancing Energy +	5.7%	5.7%	6.9%	5.7%	6.4%	6.7%	4.5%	2.4%	4.4%	3.0%	4.4%	4.2%
Total MWh	15,897,209	14,552,307	14,765,858	13,413,255	14,234,270	16,472,720	18,596,368	16,360,998	14,562,968	13,478,936	13,722,508	14,560,983
Average Daily Energy Sendout/Month GWh	456	455	432	406	403	499	541	488	461	412	424	452

+ 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 2009 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 *	\$70.53	\$50.89	\$43.34									
Standard Deviation	\$19.46	\$13.06	\$12.24									
Load Weighted Price **	\$72.36	\$52.15	\$44.64									
<u>RTC LBMP</u>												
Price *	\$69.26	\$51.46	\$43.88									
Standard Deviation	\$23.37	\$21.26	\$20.38									
Load Weighted Price **	\$70.80	\$52.72	\$45.21									
<u>REAL TIME LBMP</u>												
Price *	\$68.14	\$50.62	\$43.73									
Standard Deviation	\$23.66	\$20.30	\$22.27									
Load Weighted Price **	\$69.80	\$52.14	\$45.36									
Average Daily Energy Sendout/Month GWh	470	447	422									

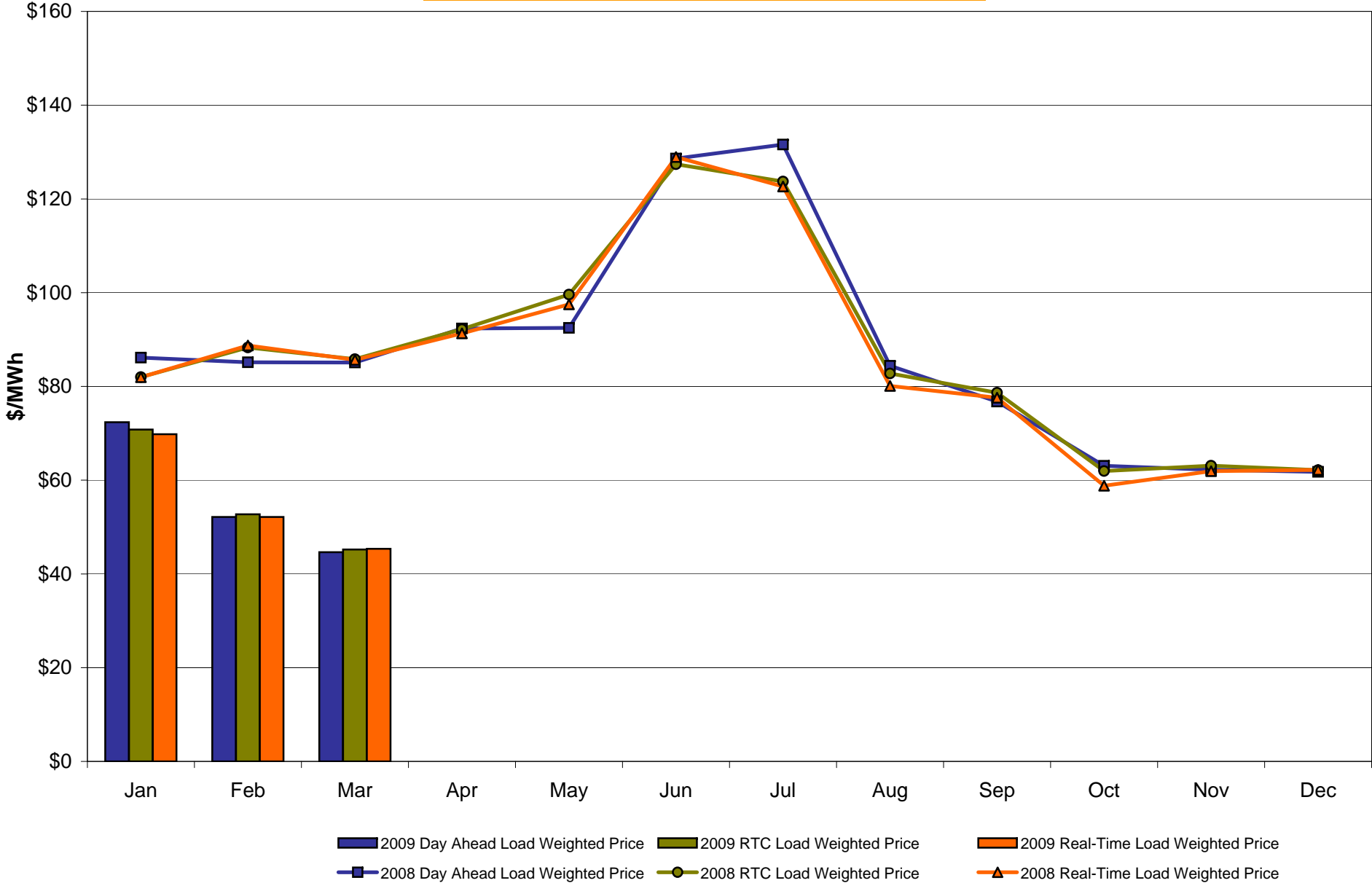
NYISO Markets 2008 Energy Statistics

	<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 *	\$83.07	\$82.66	\$83.11	\$89.77	\$89.35	\$121.83	\$125.89	\$81.02	\$74.07	\$61.37	\$60.60	\$60.02
Standard Deviation	\$28.43	\$22.45	\$17.97	\$19.87	\$23.21	\$41.13	\$38.25	\$21.91	\$17.78	\$13.20	\$13.04	\$16.61
Load Weighted Price **	\$86.14	\$85.14	\$85.09	\$92.37	\$92.48	\$128.61	\$131.60	\$84.41	\$76.77	\$63.06	\$62.23	\$61.76
<u>RTC LBMP</u>												
Price *	\$79.46	\$85.91	\$83.81	\$90.48	\$96.21	\$120.88	\$119.78	\$80.23	\$75.23	\$60.39	\$61.67	\$60.24
Standard Deviation	\$35.00	\$60.79	\$34.42	\$31.97	\$61.32	\$64.44	\$53.84	\$39.90	\$49.92	\$26.42	\$16.96	\$31.25
Load Weighted Price **	\$81.98	\$88.30	\$85.82	\$92.22	\$99.59	\$127.40	\$123.71	\$82.76	\$78.66	\$61.95	\$63.08	\$62.14
<u>REAL TIME LBMP</u>												
Price *	\$79.00	\$85.89	\$83.51	\$89.37	\$93.72	\$120.05	\$118.37	\$77.34	\$72.47	\$57.30	\$60.24	\$59.55
Standard Deviation	\$38.83	\$49.87	\$33.64	\$31.14	\$59.68	\$80.00	\$49.42	\$33.97	\$56.87	\$22.16	\$17.79	\$31.29
Load Weighted Price **	\$81.97	\$88.72	\$85.68	\$91.31	\$97.50	\$128.95	\$122.64	\$80.09	\$77.60	\$58.81	\$61.91	\$62.19
Average Daily Energy Sendout/Month GWh	456	455	432	406	403	499	541	488	461	412	424	452

* Average zonal load weighted prices.

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

NYISO Monthly Average Internal LBMPs 2008 - 2009

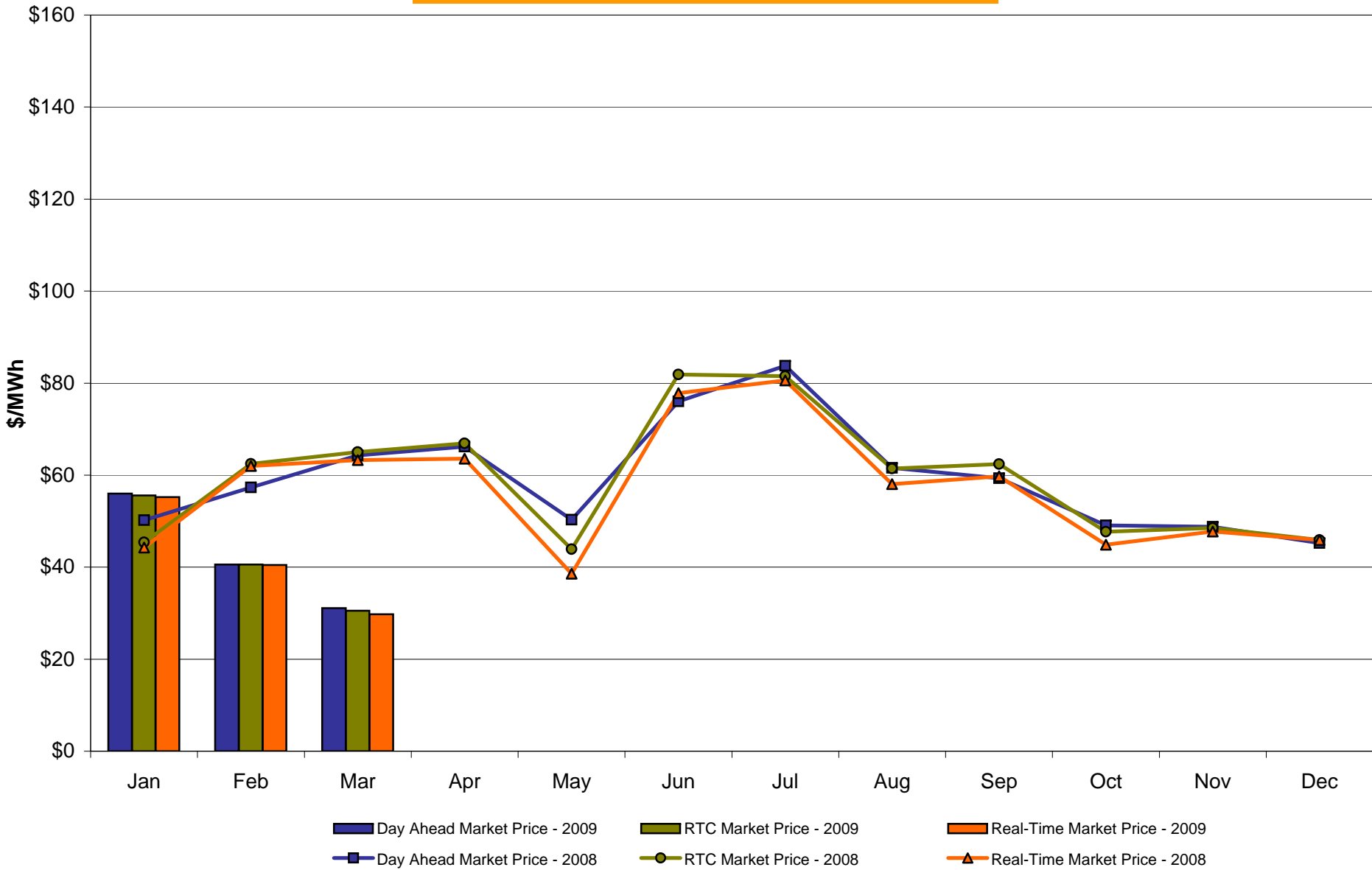


March 2009 Zonal LBMP Statistics for NYISO (\$/MWh)

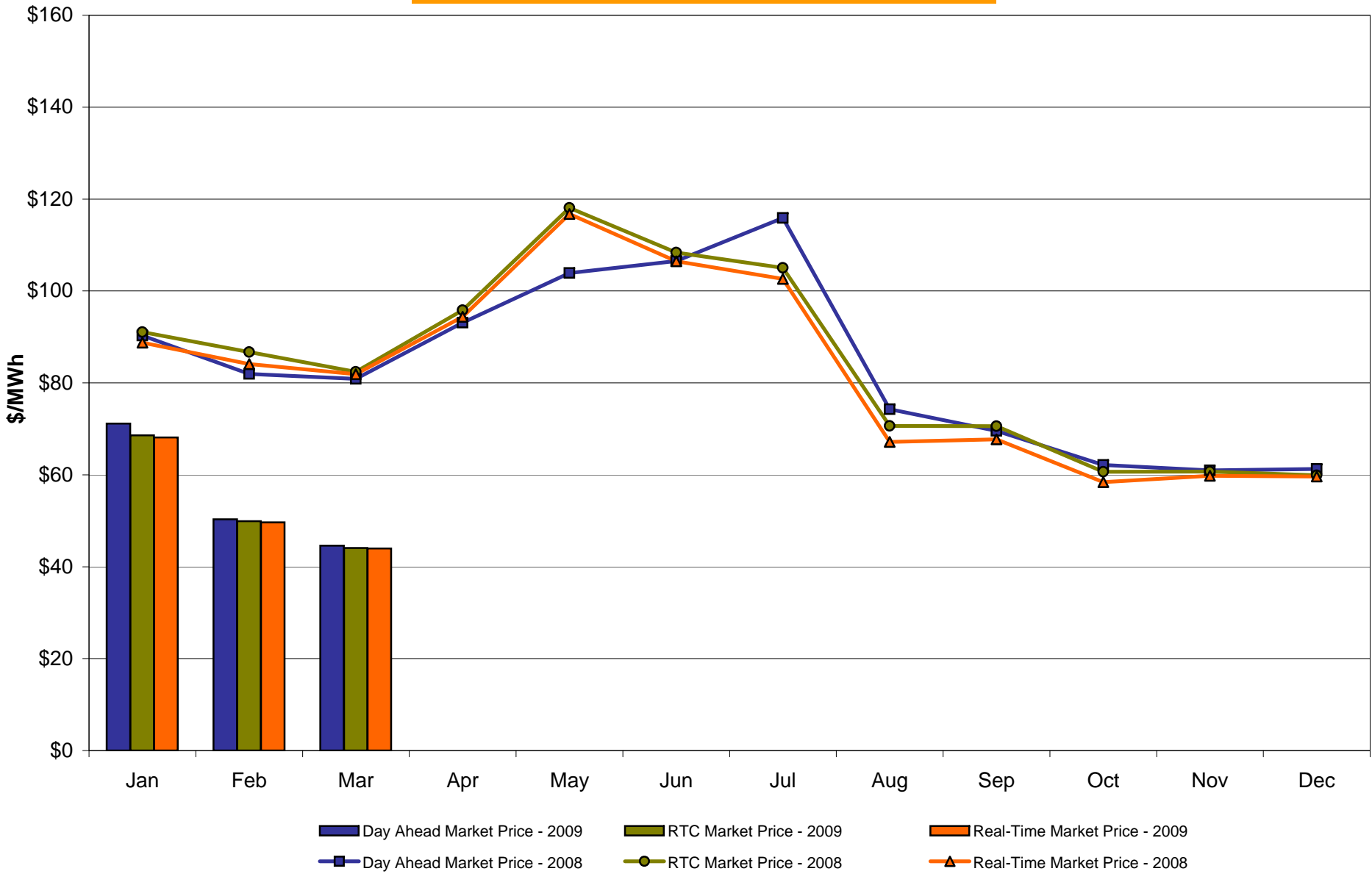
	<u>WEST</u> <u>Zone A</u>	<u>GENESEE</u> <u>Zone B</u>	<u>NORTH</u> <u>Zone D</u>	<u>CENTRAL</u> <u>Zone C</u>	<u>MOHAWK</u> <u>VALLEY</u> <u>Zone E</u>	<u>CAPITAL</u> <u>Zone F</u>	<u>HUDSON</u> <u>VALLEY</u> <u>Zone G</u>	<u>MILLWOOD</u> <u>Zone H</u>	<u>DUNWOODIE</u> <u>Zone I</u>	<u>NEW YORK</u> <u>CITY</u> <u>Zone J</u>	<u>LONG</u> <u>ISLAND</u> <u>Zone K</u>
<u>DAY AHEAD LBMP</u>											
Unweighted Price *	31.11	35.10	35.11	36.84	38.22	44.59	44.30	45.03	45.10	48.68	50.78
Standard Deviation	8.32	8.90	8.54	8.94	9.40	12.47	11.50	11.89	11.87	15.77	18.57
<u>RTC LBMP</u>											
Unweighted Price *	30.53	36.06	35.51	37.67	38.89	44.08	44.38	44.82	44.81	49.10	53.07
Standard Deviation	17.84	18.35	18.42	18.84	19.66	20.36	20.19	20.45	20.38	23.63	30.37
<u>REAL TIME LBMP</u>											
Unweighted Price *	29.75	35.23	34.62	36.82	38.02	43.96	44.41	45.11	45.06	49.98	51.88
Standard Deviation	18.10	18.88	19.12	19.39	20.24	21.40	22.26	23.24	23.18	28.17	34.37
	<u>ONTARIO</u> <u>IESO</u> <u>Zone O</u>	<u>HYDRO</u> <u>QUEBEC</u> <u>(Wheel)</u> <u>Zone M</u>	<u>HYDRO</u> <u>QUEBEC</u> <u>(Import/Export)</u> <u>Zone M</u>	<u>PJM</u> <u>Zone P</u>	<u>NEW</u> <u>ENGLAND</u> <u>Zone N</u>	<u>CROSS</u> <u>SOUND</u> <u>CABLE</u> <u>Controllable</u> <u>Line</u>	<u>NORTHPORT-</u> <u>NORWALK</u> <u>Controllable</u> <u>Line</u>	<u>NEPTUNE</u> <u>Controllable</u> <u>Line</u>			
<u>DAY AHEAD LBMP</u>											
Unweighted Price *	32.75	35.44	34.93	41.16	44.17	50.35	46.45	49.71			
Standard Deviation	8.13	8.31	8.27	10.47	11.63	18.36	18.00	18.13			
<u>RTC LBMP</u>											
Unweighted Price *	32.55	30.03	16.21	41.92	43.30	48.58	46.27	47.96			
Standard Deviation	30.10	65.73	115.22	30.77	30.25	32.66	44.32	32.53			
<u>REAL TIME LBMP</u>											
Unweighted Price *	33.05	35.86	34.22	41.25	43.98	52.03	49.85	51.39			
Standard Deviation	38.96	39.85	40.42	40.00	39.62	48.16	61.58	48.04			

* Straight LBMP averages

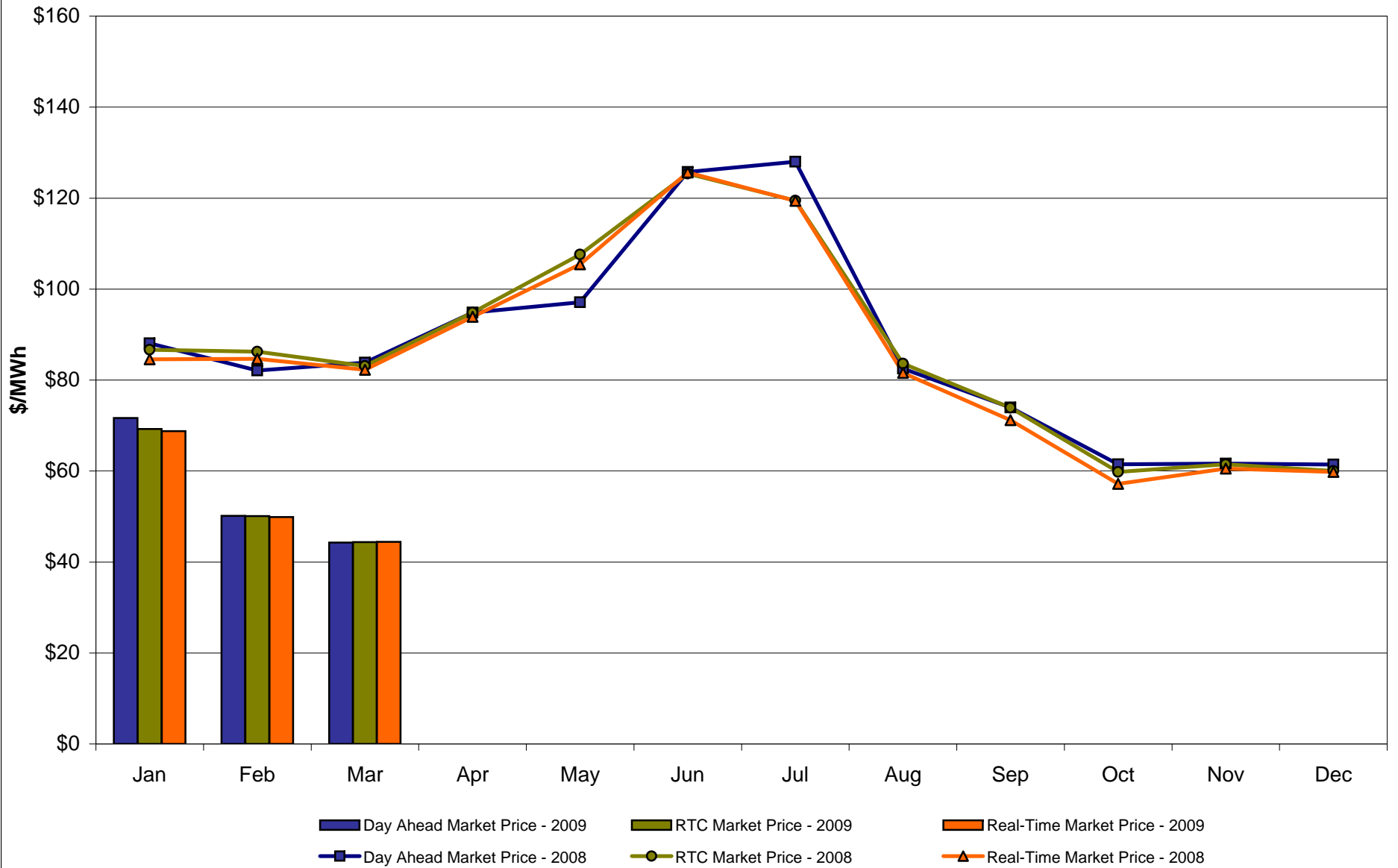
West Zone A Monthly Average LBMP Prices 2008 - 2009



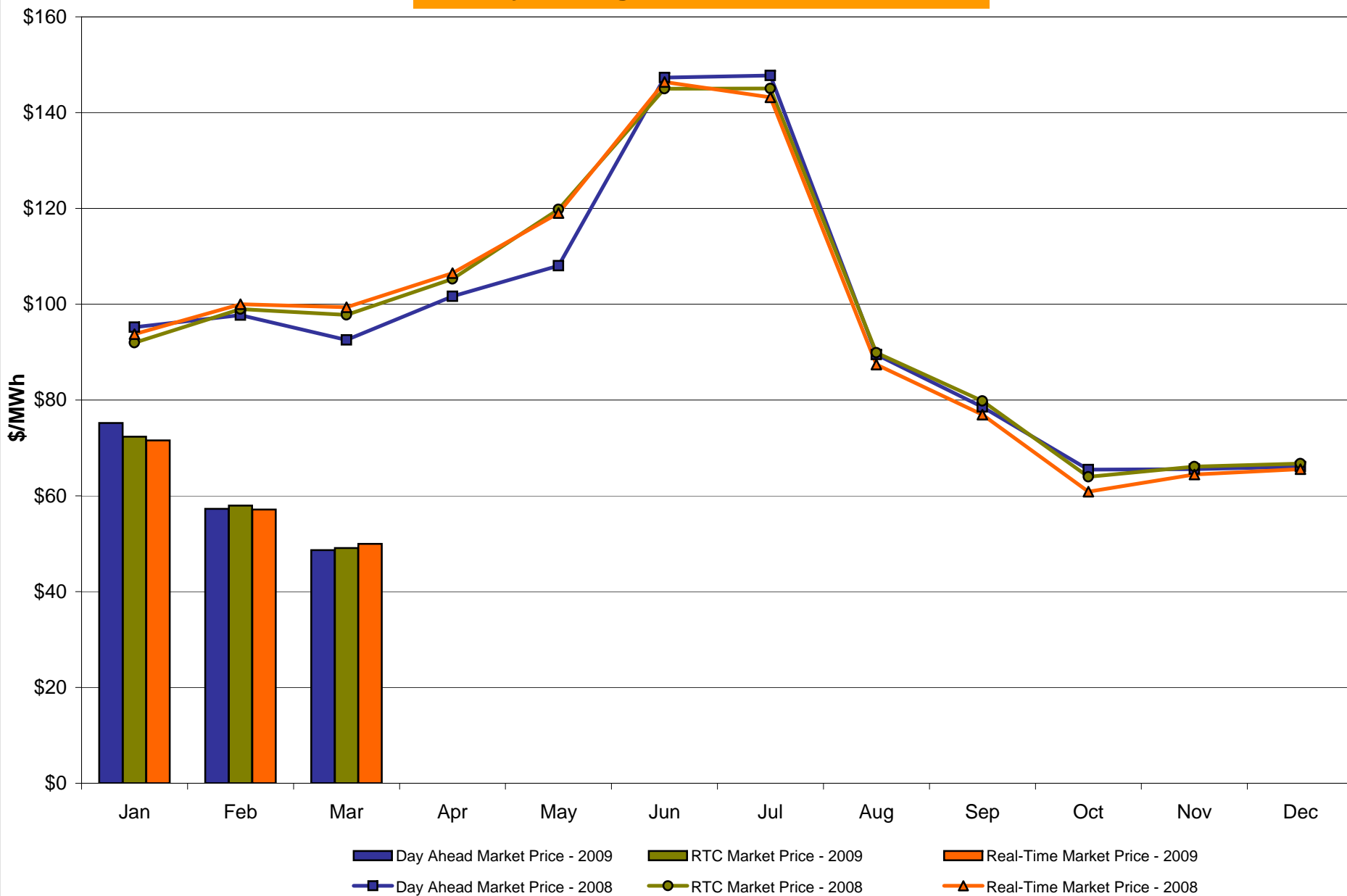
Capital Zone F Monthly Average LBMP Prices 2008 - 2009



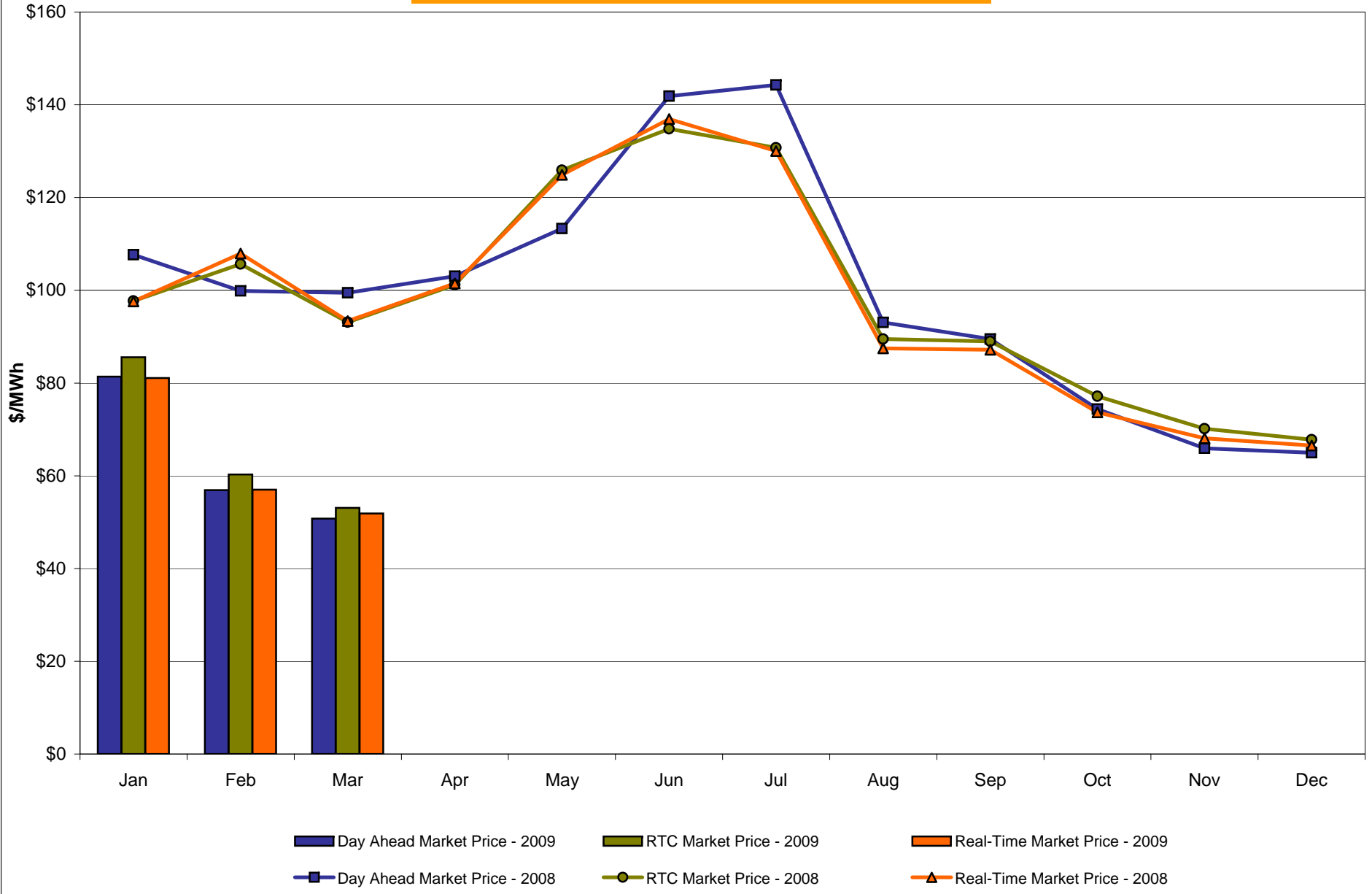
Hudson Valley Zone G Monthly Average LBMP Prices 2008 - 2009



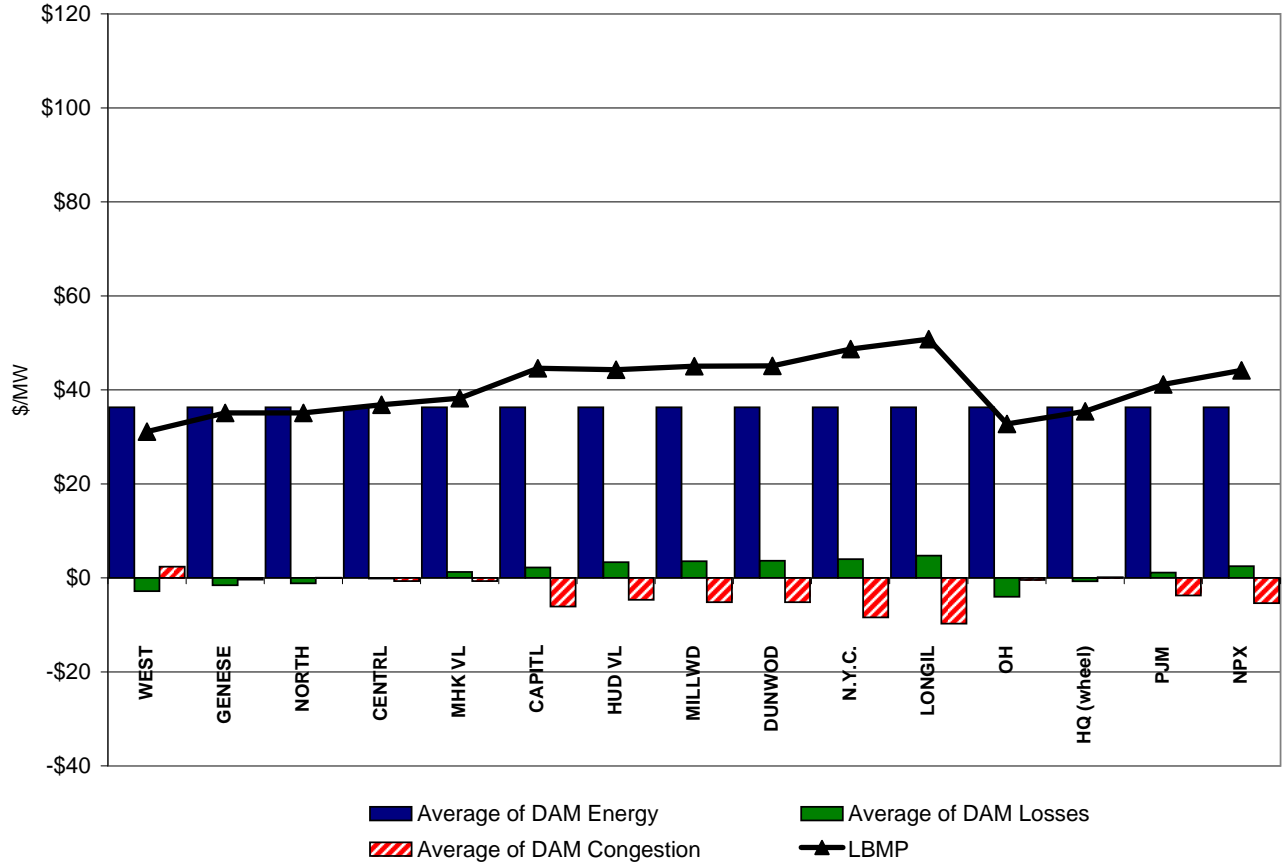
NYC Zone J Monthly Average LBMP Prices 2008 - 2009



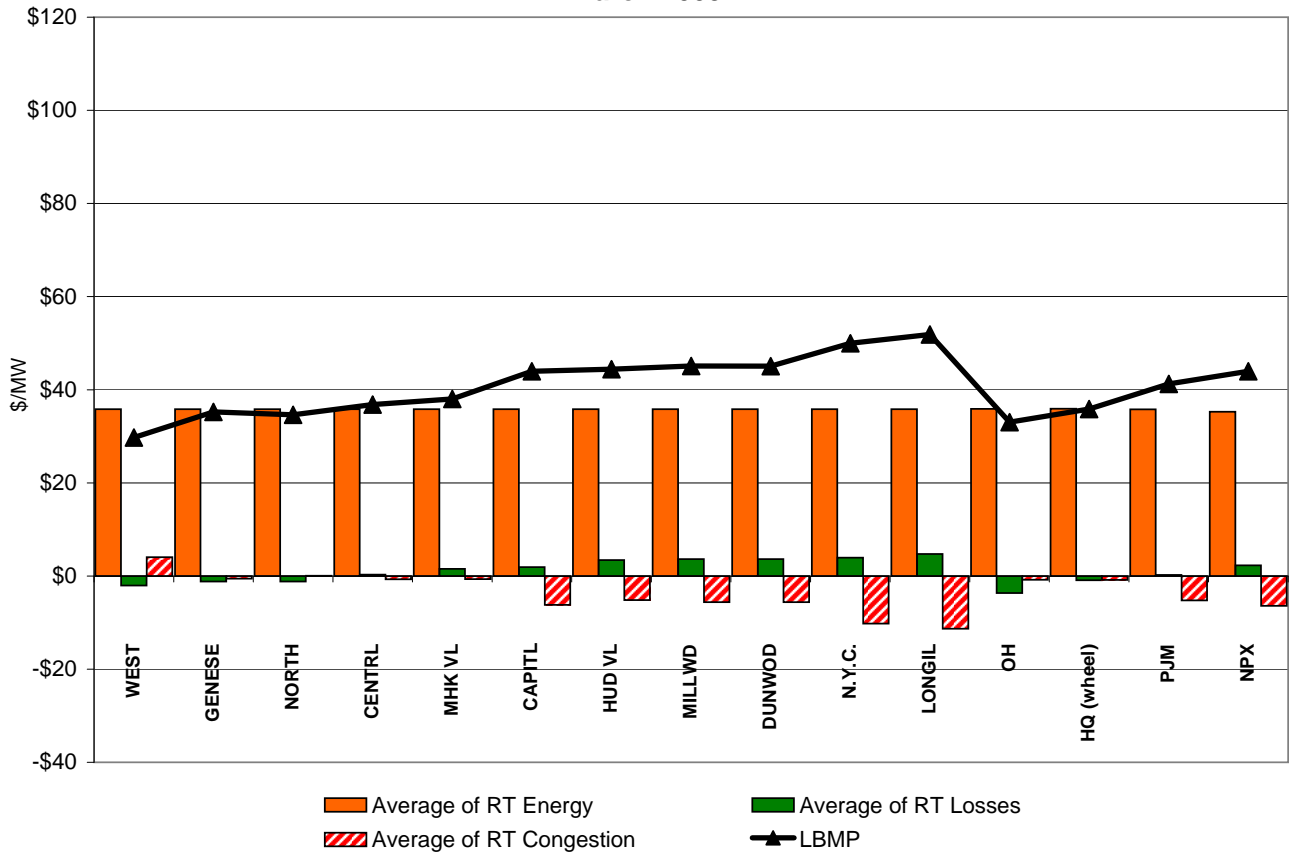
Long Island Zone K Monthly Average LBMP Prices 2008 - 2009



DAM Zonal Unweighted Monthly Average LBMP Components March 2009

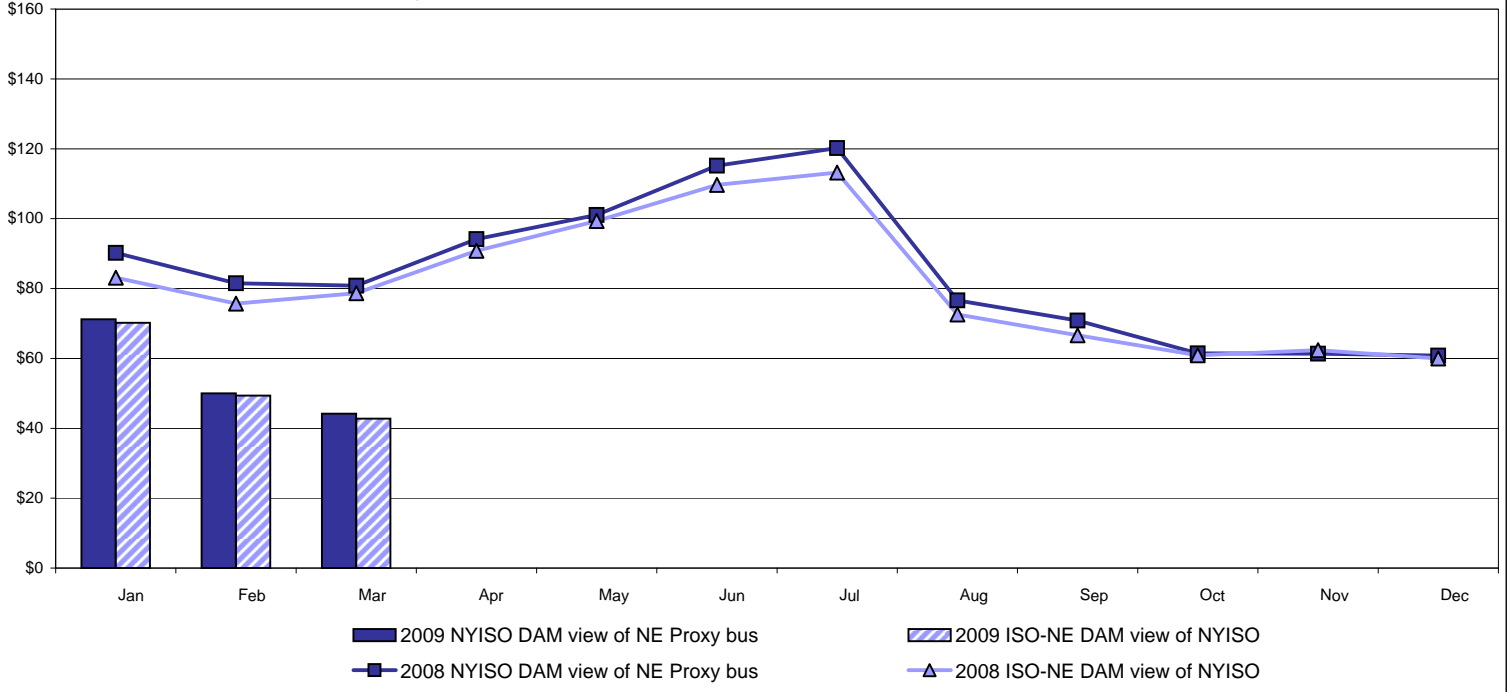


RT Zonal Unweighted Monthly Average LBMP Components March 2009

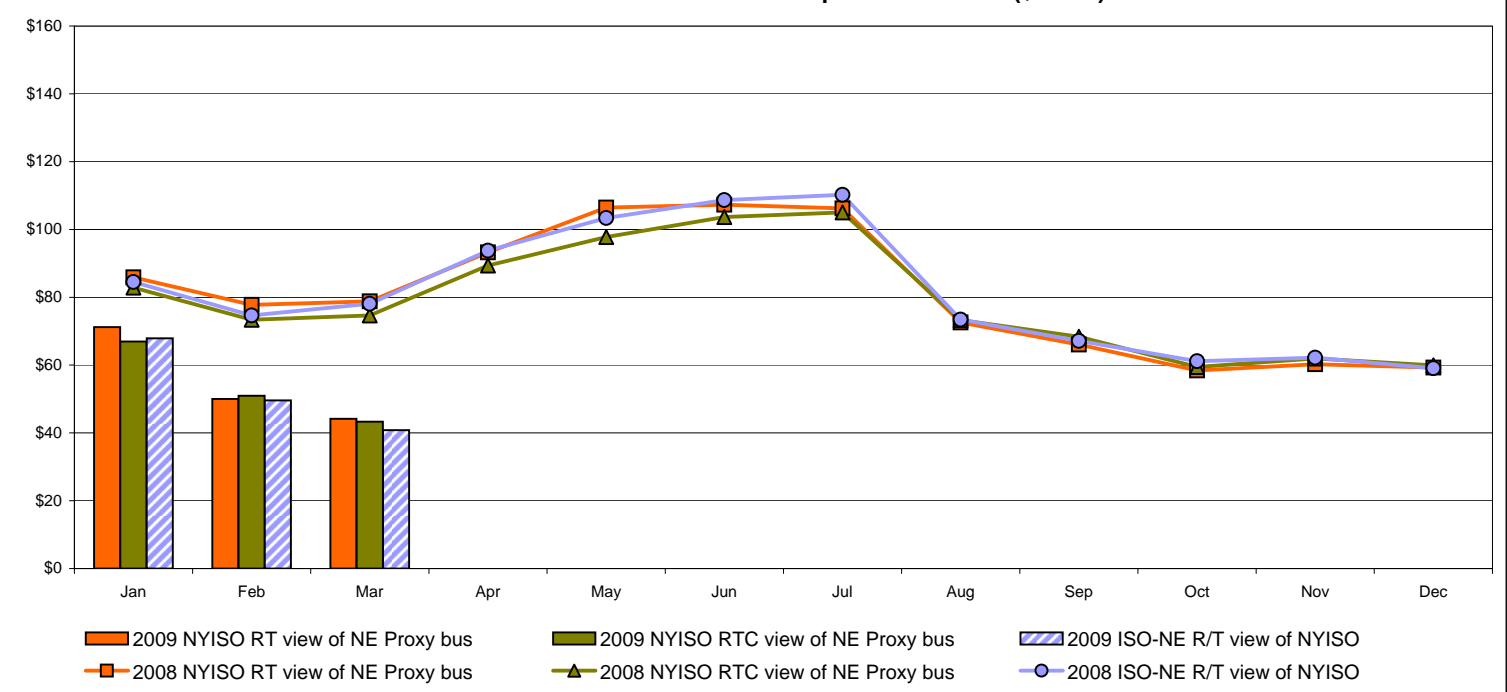


External Comparison ISO-New England

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

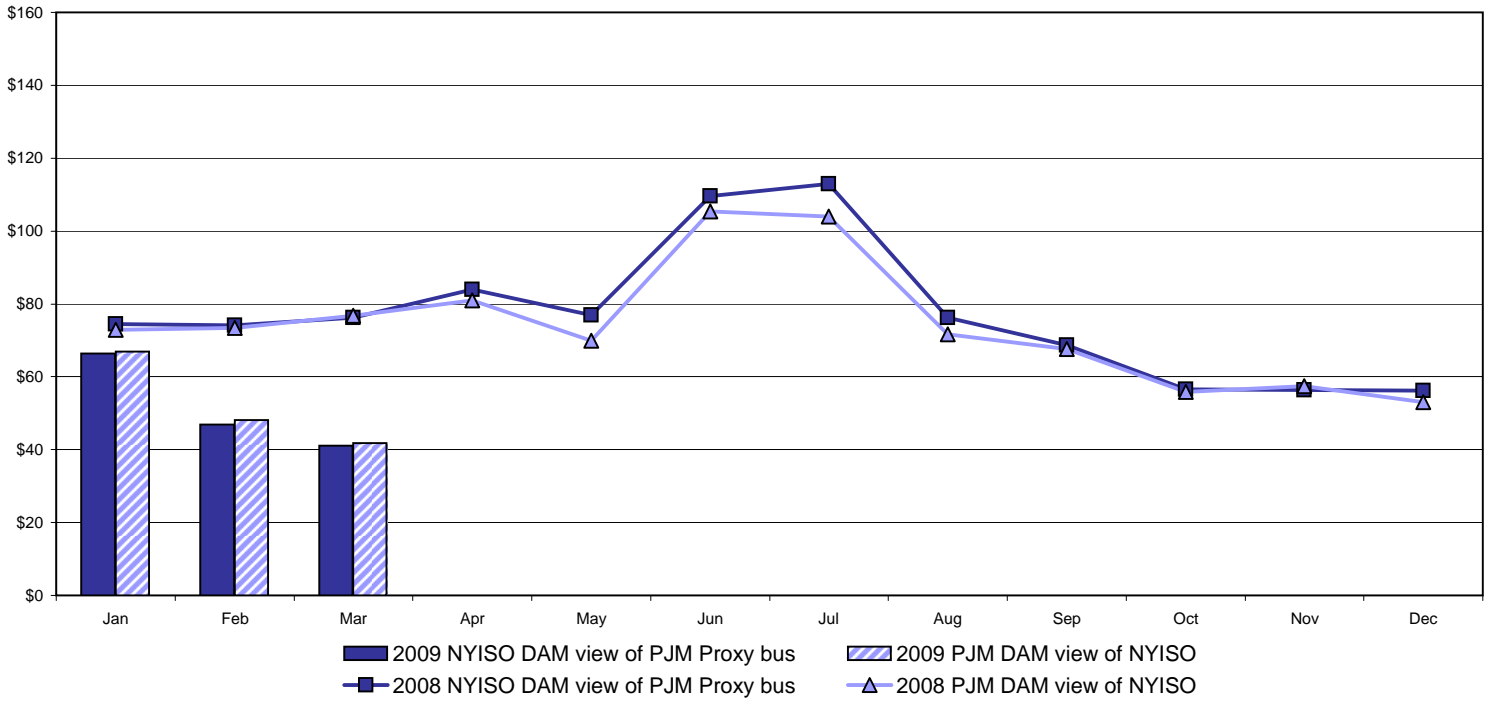


Real Time Market External Zone Comparison: ISO-NE (\$/MWh)

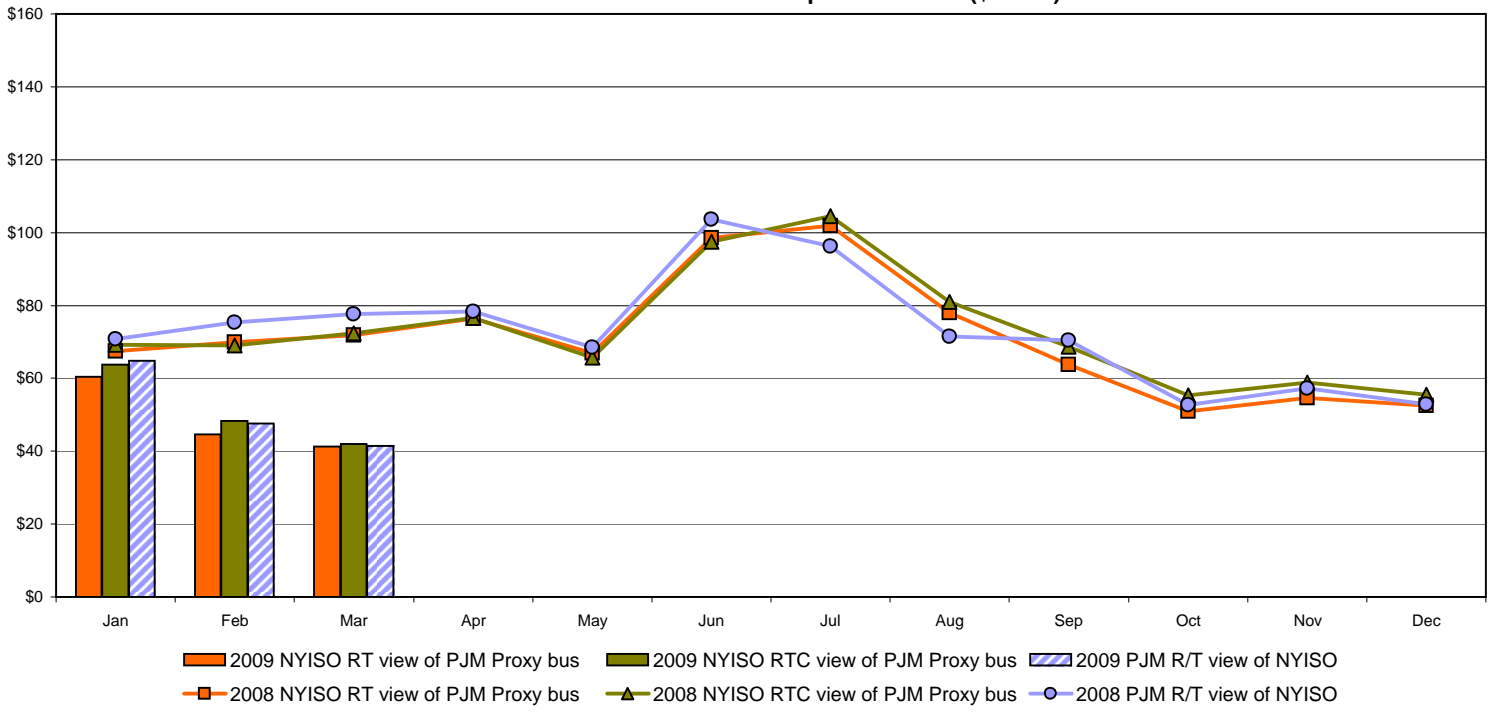


External Comparison PJM

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

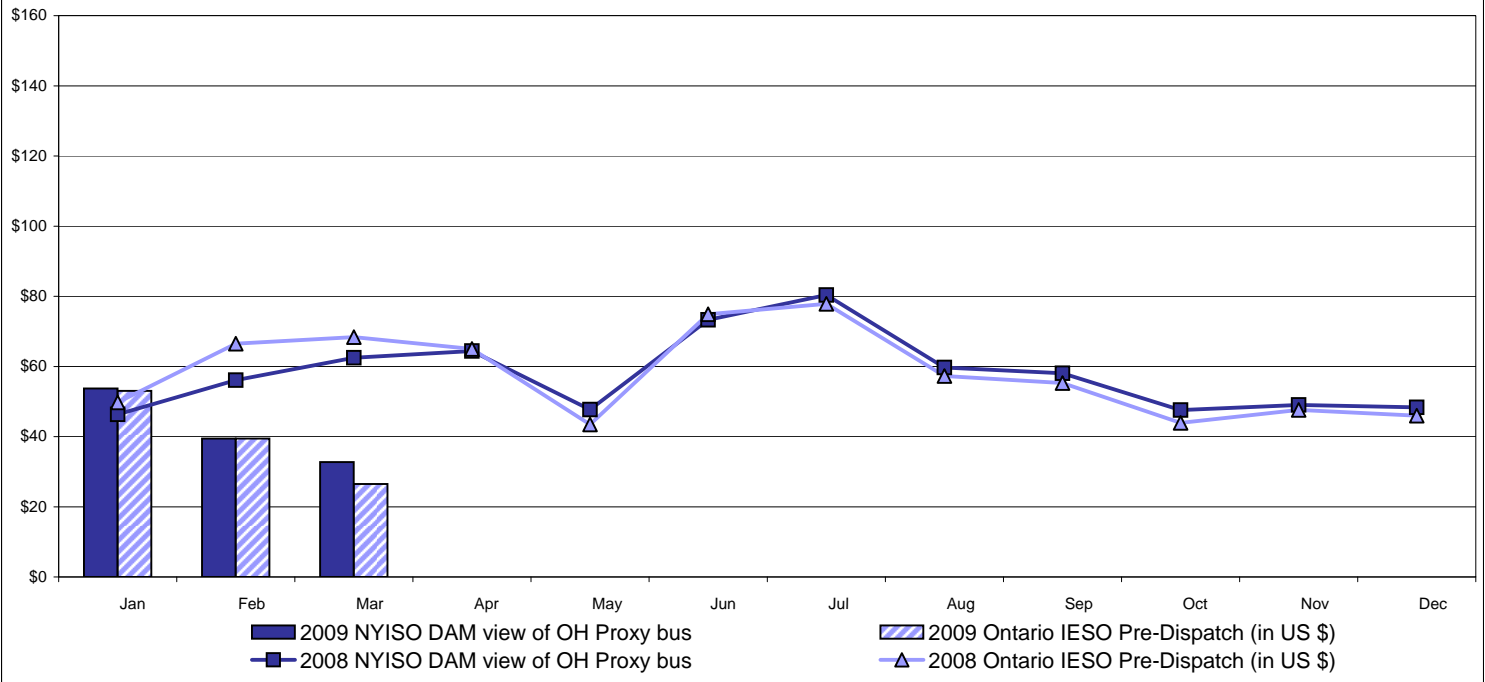


Real Time Market External Zone Comparison - PJM (\$/MWh)

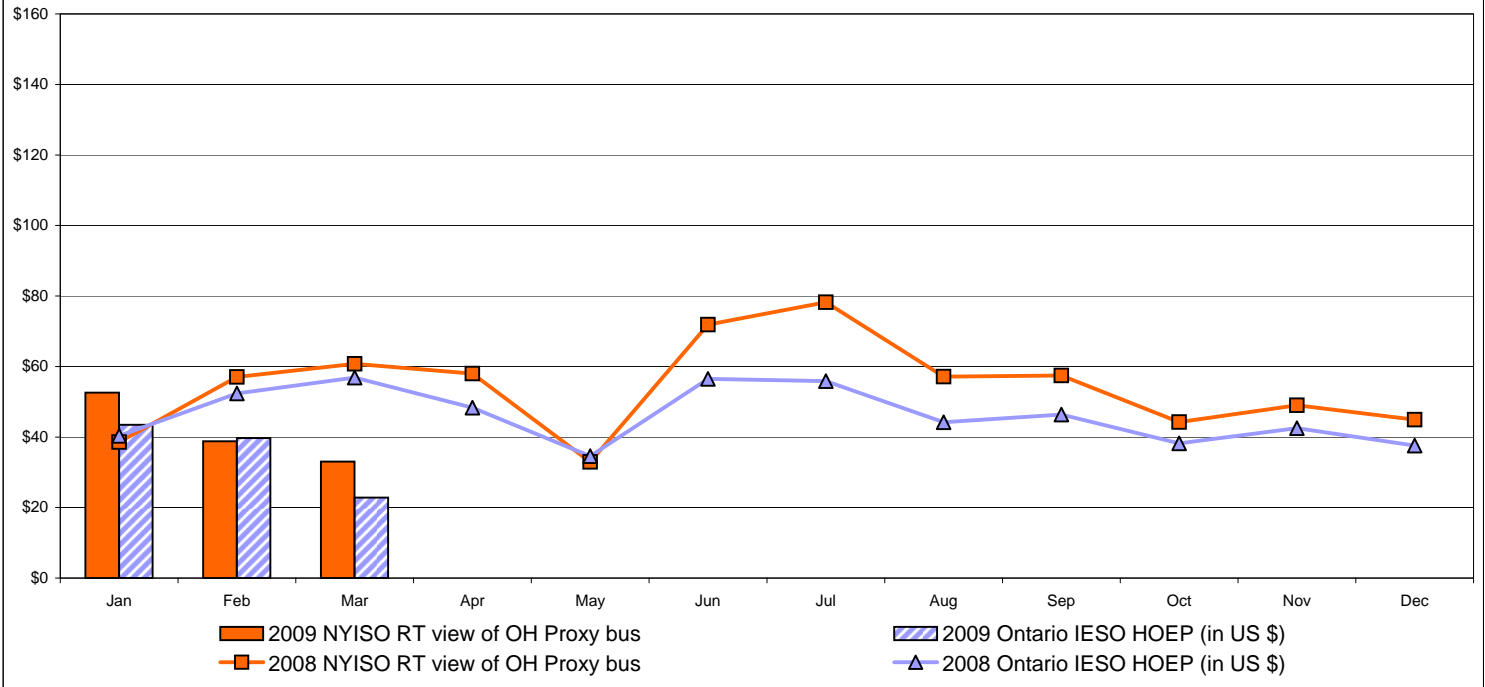


External Comparison Ontario IESO

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

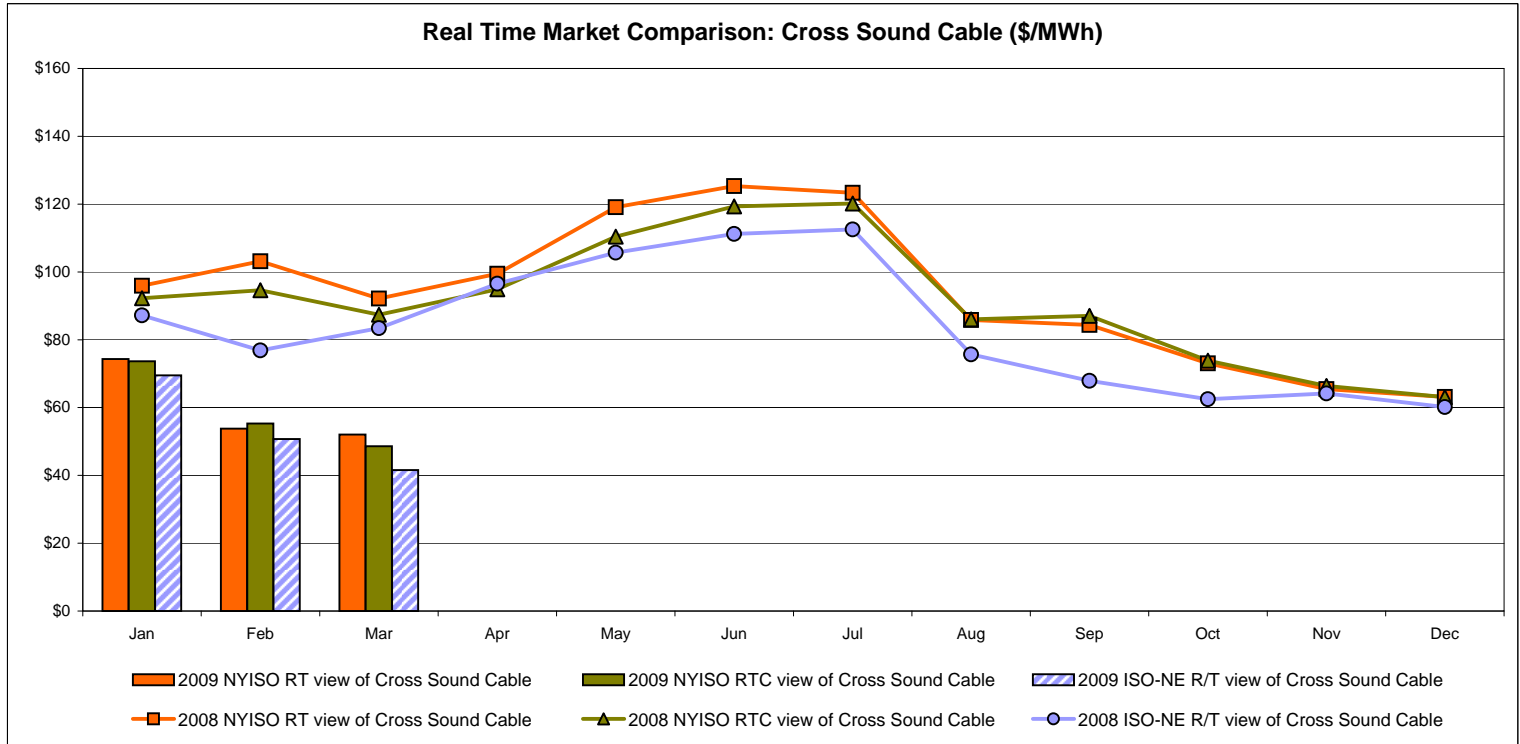
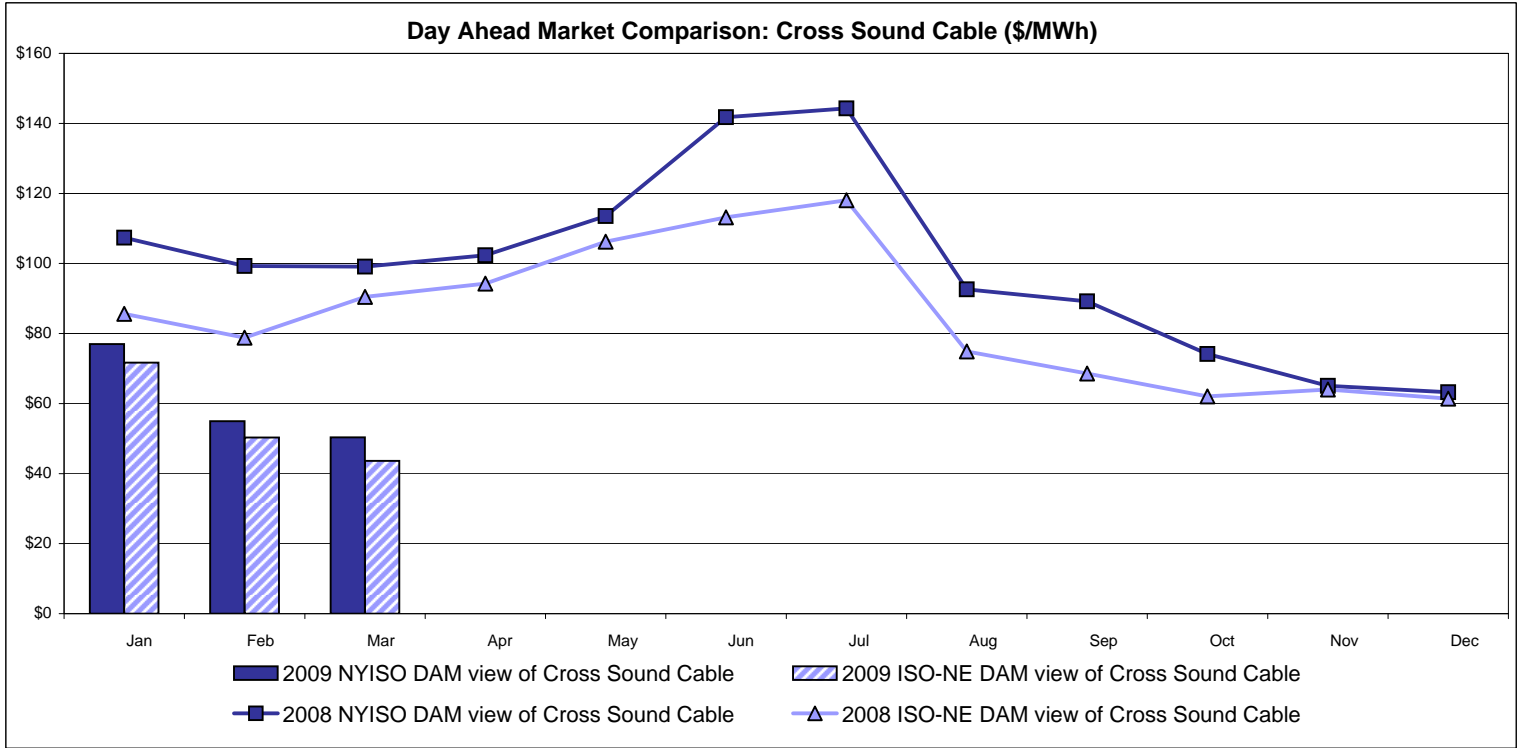


Real Time Market External Zone Comparison - Ontario IESO (\$/MWh)



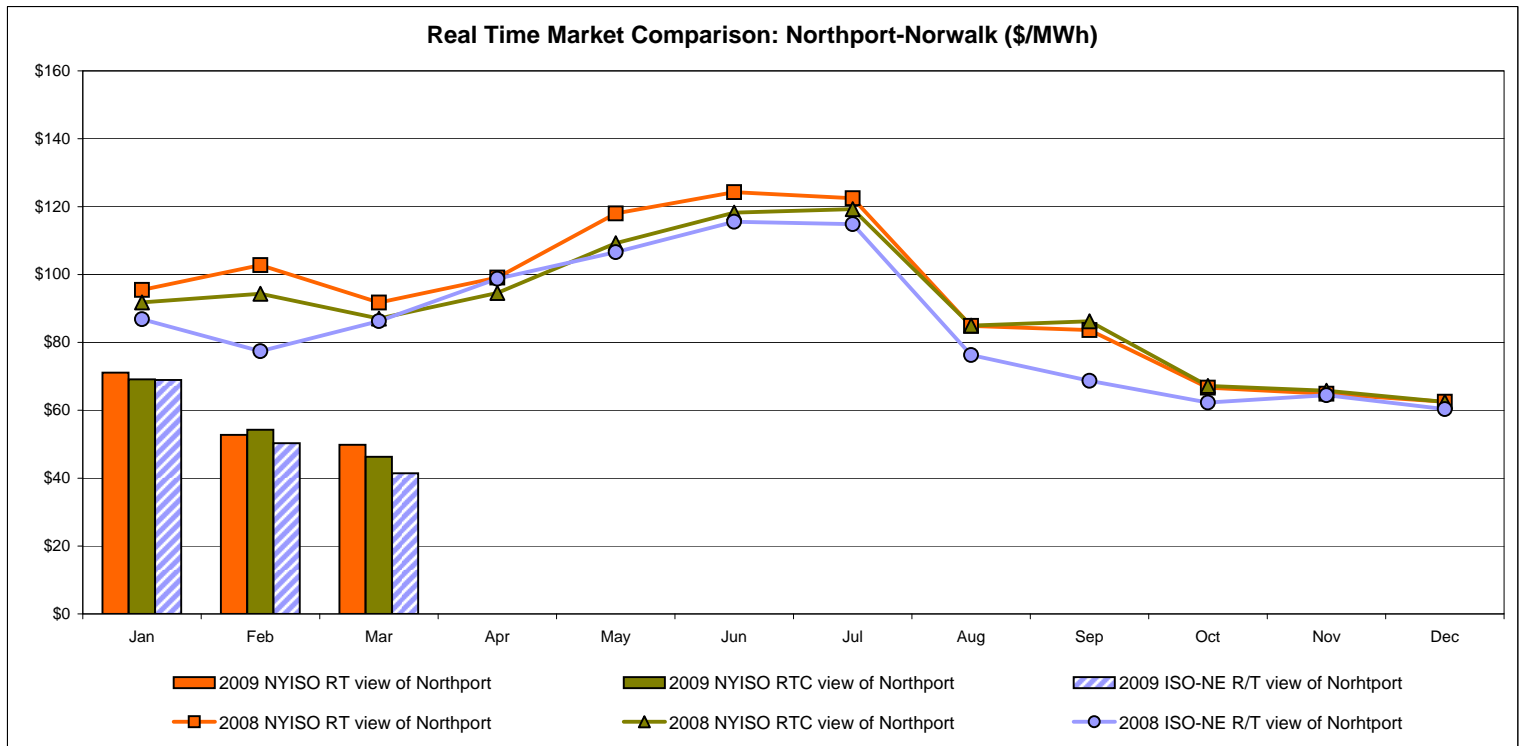
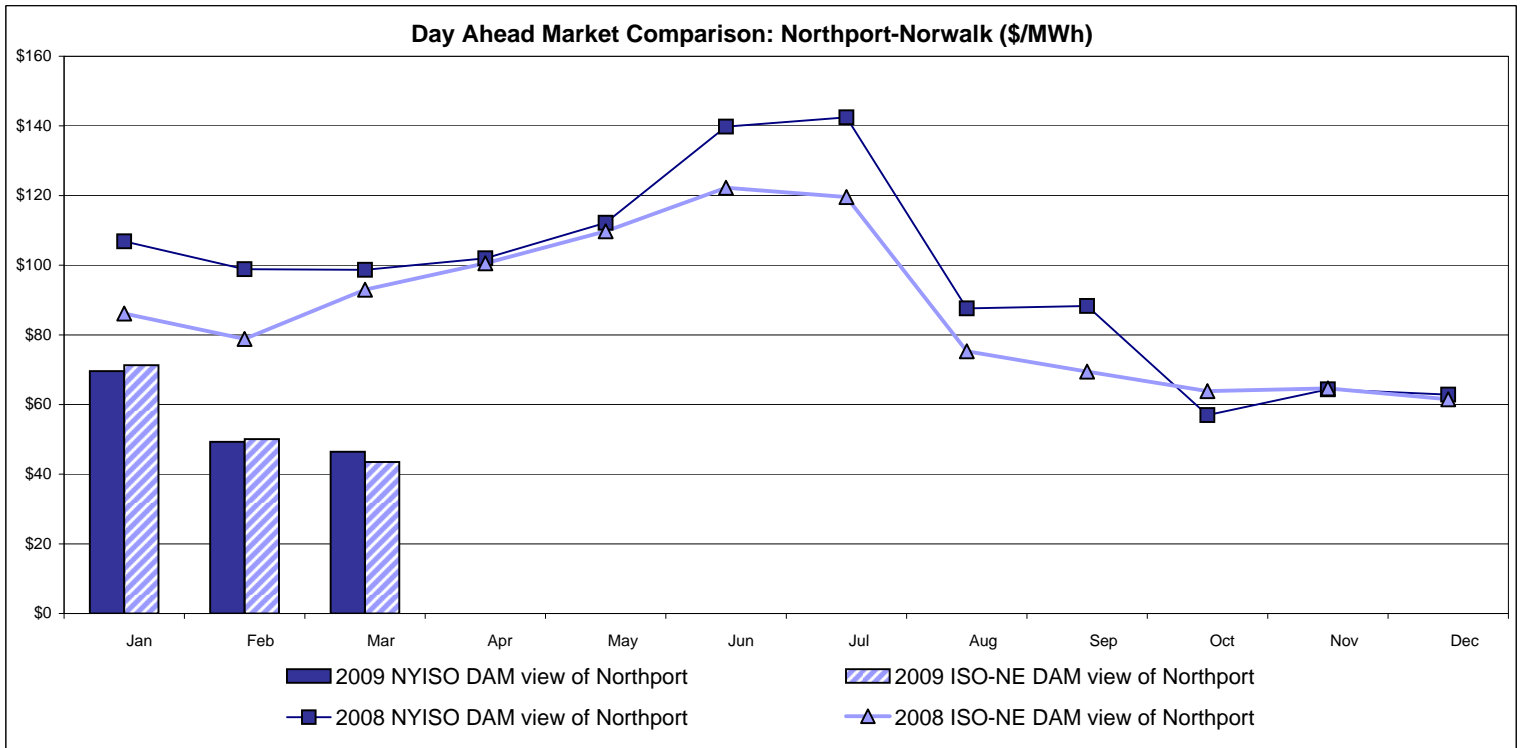
Notes: Exchange factor used for March 2009 was .79 to US \$
 HOEP: Hourly Ontario Energy Price
 Pre-Dispatch: Projected Energy Price

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.

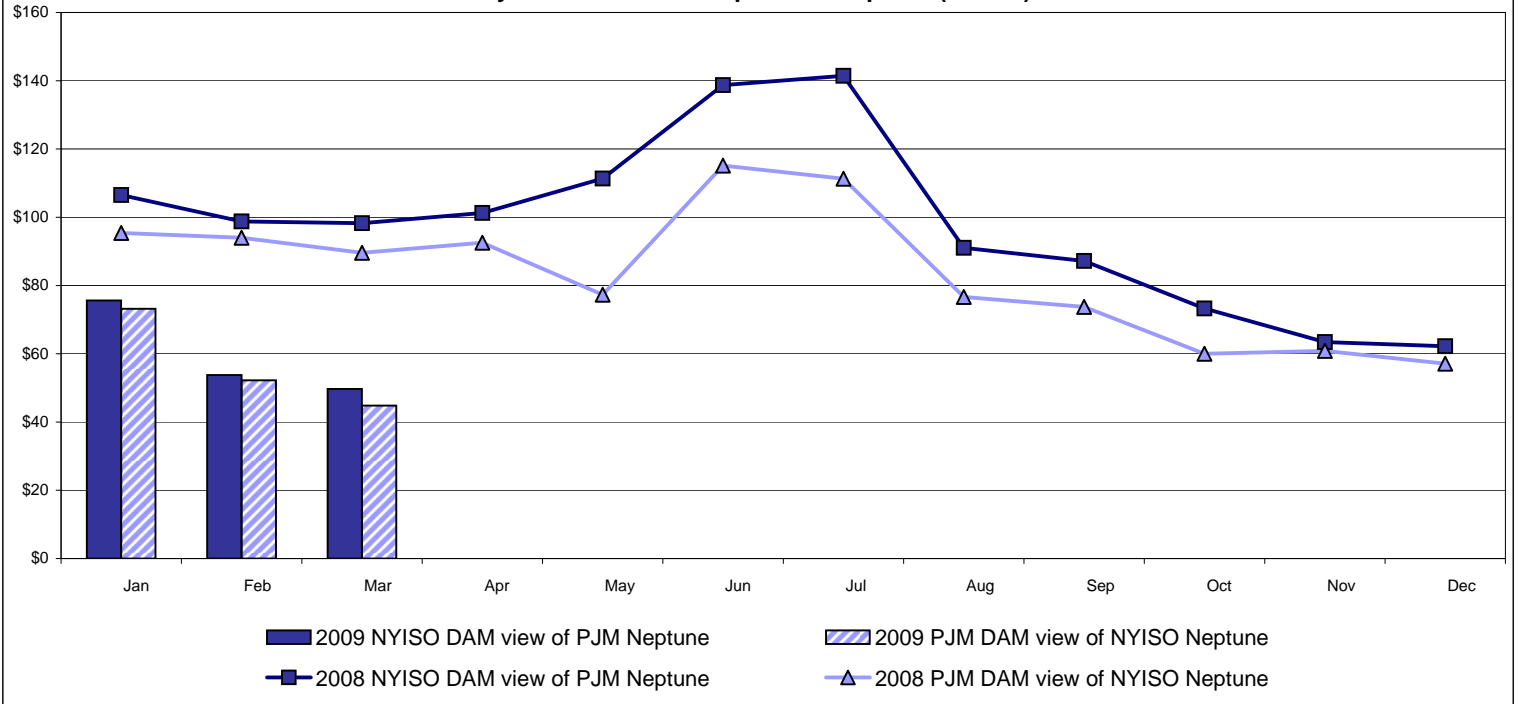
External Controllable Line: Northport - Norwalk (New England)



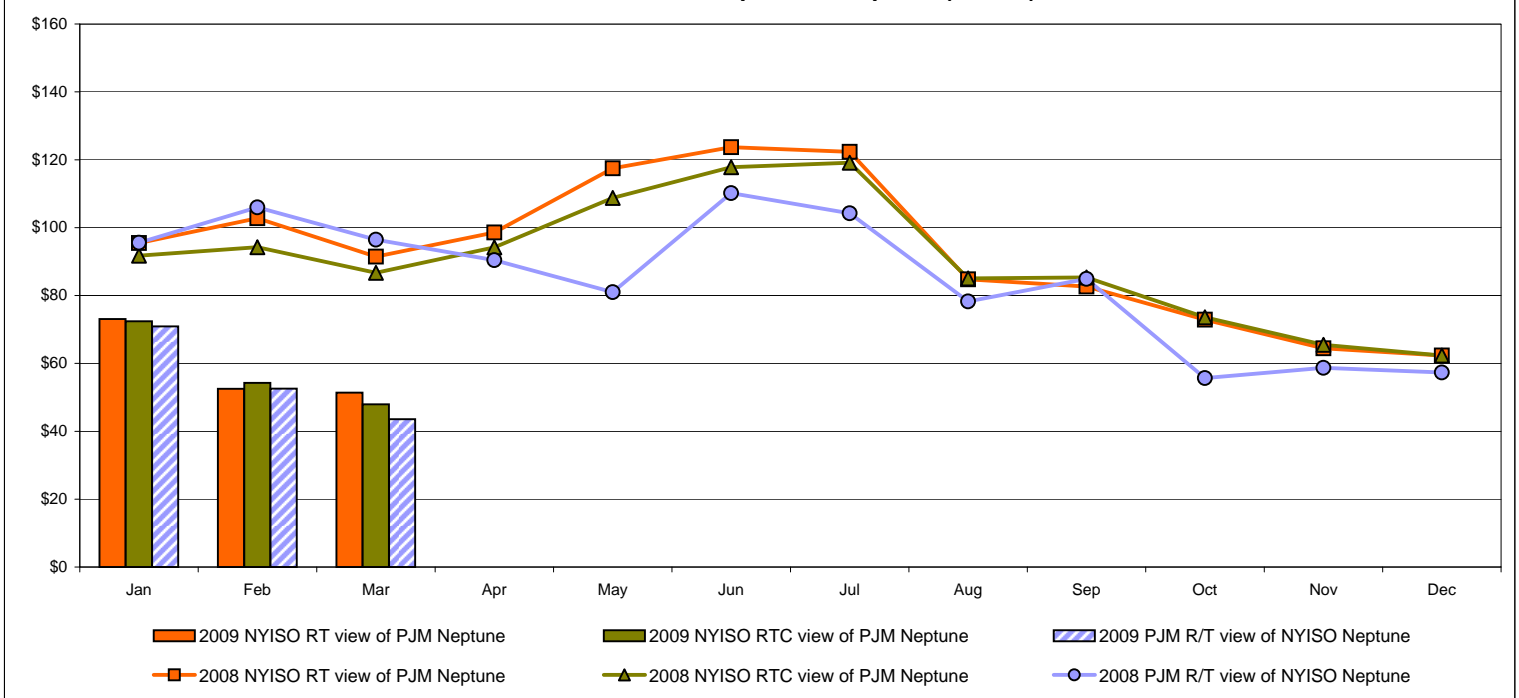
Note:
 ISO-NE Forecast is an advisory posting @ 18:00 day before.
 The DAM and R/T prices at the Northport 138 interface are used for ISO-NE.
 The DAM and R/T prices at the 1385 interface are used for NYISO.

External Controllable Line: Neptune (PJM)

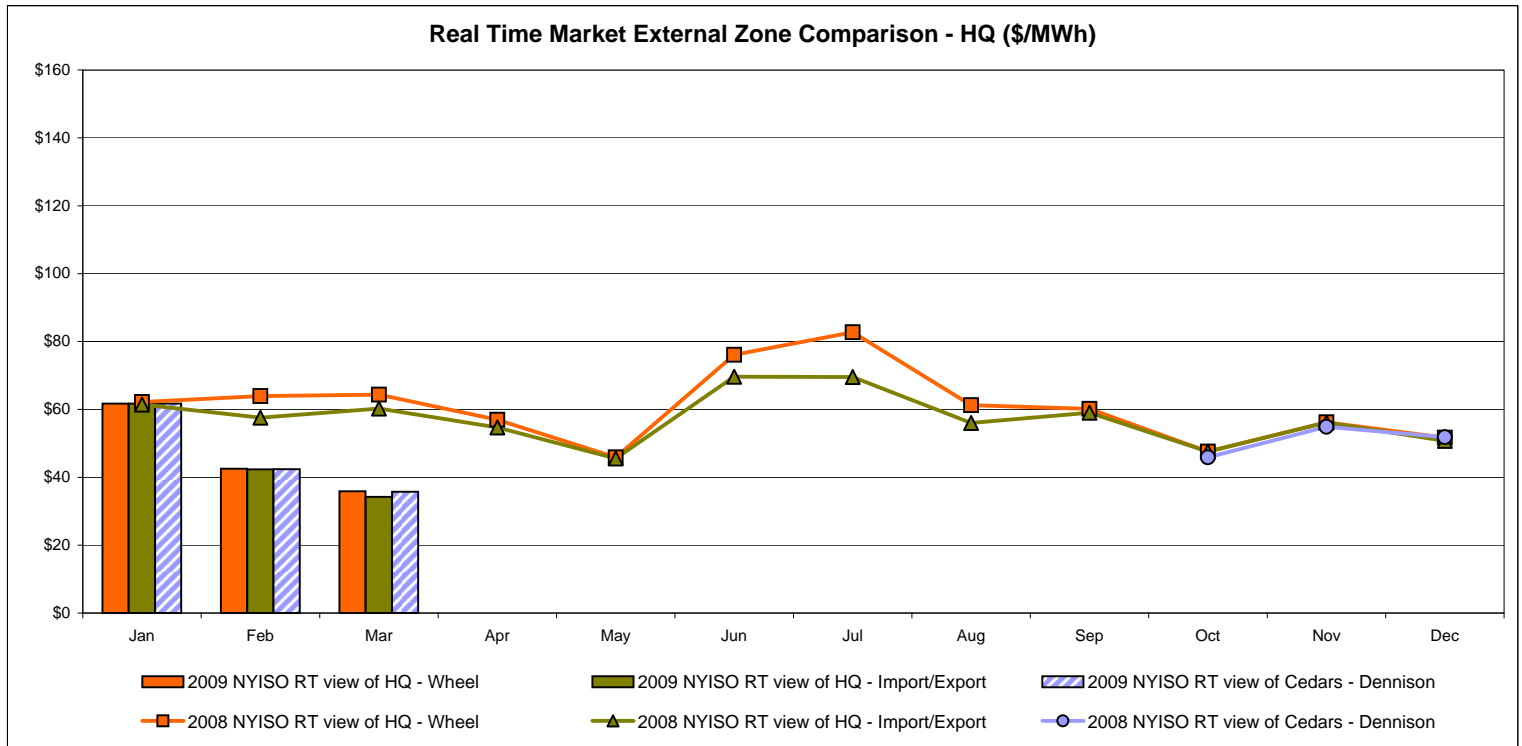
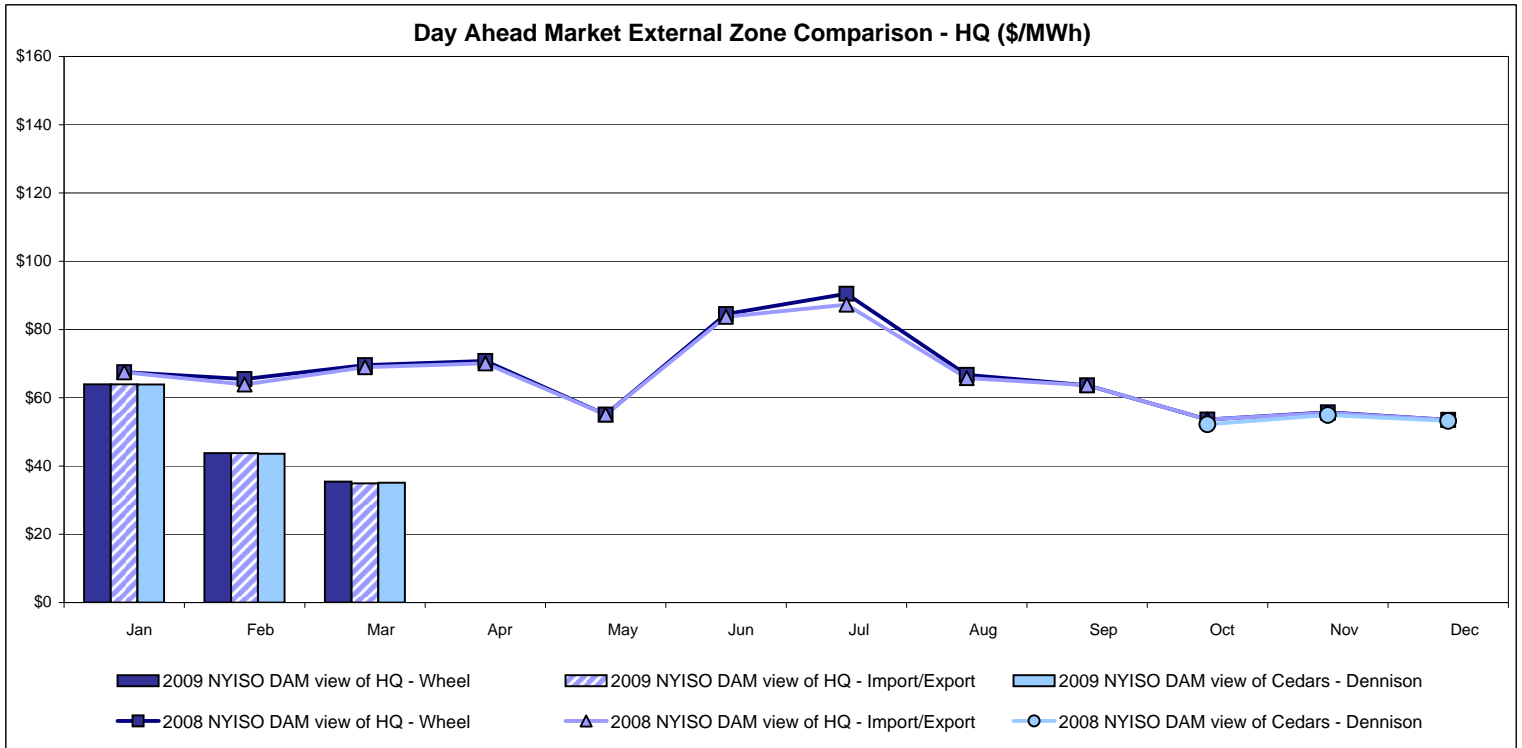
Day Ahead Market Comparison: Neptune (\$/MWh)



Real Time Market Comparison: Neptune (\$/MWh)



External Comparison Hydro-Quebec



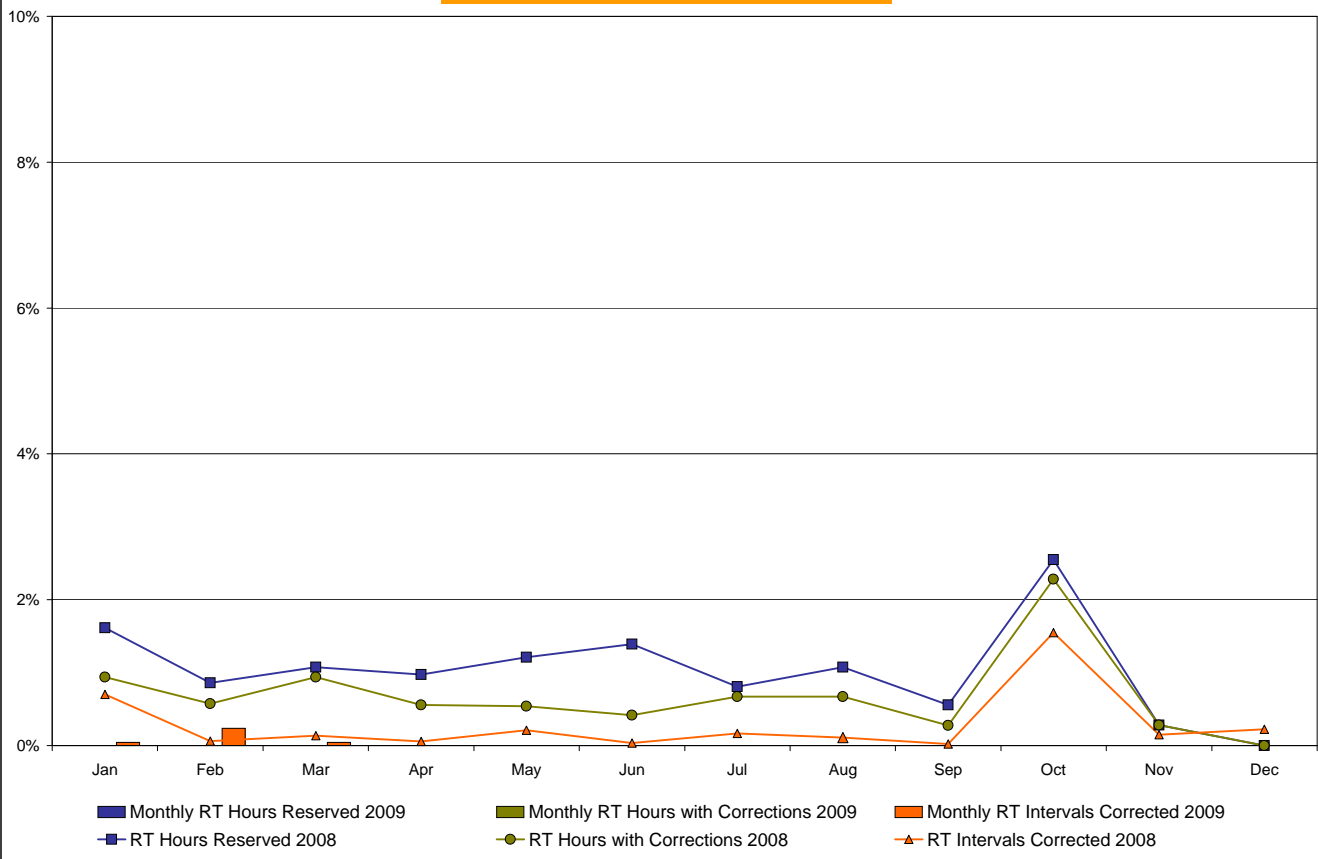
Note:
 Hydro-Quebec Prices are unavailable.
 Dennison Scheduled Line Data available beginning 10/1/2008.

NYISO Real Time Price Correction Statistics

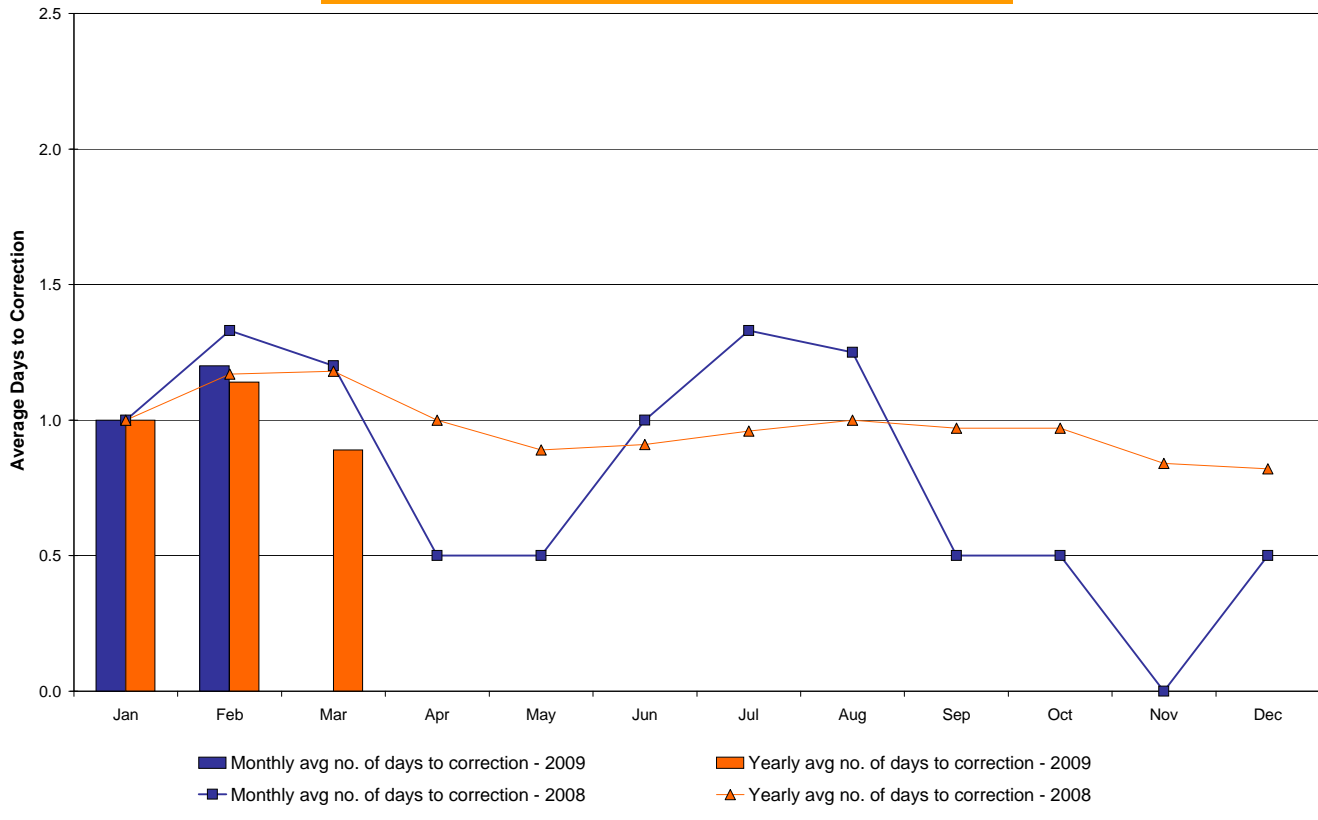
2009		<u>January</u>	<u>February</u>	<u>March</u>	<u>April</u>	<u>May</u>	<u>June</u>	<u>July</u>	<u>August</u>	<u>September</u>	<u>October</u>	<u>November</u>	<u>December</u>
Hour Corrections													
Number of hours with corrections	in the month	2	6	2									
Number of hours	in the month	744	672	744									
% of hours with corrections	in the month	0.27%	0.89%	0.27%									
% of hours with corrections	year-to-date	0.27%	0.56%	0.46%									
Interval Corrections													
Number of intervals corrected	in the month	4	19	4									
Number of intervals	in the month	8,966	8,082	8,933									
% of intervals corrected	in the month	0.04%	0.24%	0.04%									
% of intervals corrected	year-to-date	0.04%	0.13%	0.10%									
Hours Reserved													
Number of hours reserved	in the month	4	8	9									
Number of hours	in the month	744	672	744									
% of hours reserved	in the month	0.54%	1.19%	1.21%									
% of hours reserved	year-to-date	0.54%	0.85%	0.97%									
Days to Correction *													
Avg. number of days to correction	in the month	1.00	1.20	0.00									
Avg. number of days to correction	year-to-date	1.00	1.14	0.89									
Days Without Corrections													
Days without corrections	in the month	29	23	29									
Days without corrections	year-to-date	29	52	81									
2008													
		<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>
Hour Corrections													
Number of hours with corrections	in the month	7	4	7	4	4	3	5	5	2	17	2	3
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	0.94%	0.57%	0.94%	0.56%	0.54%	0.42%	0.67%	0.67%	0.28%	2.28%	0.28%	0.40%
% of hours with corrections	year-to-date	0.94%	0.76%	0.82%	0.76%	0.71%	0.66%	0.67%	0.67%	0.62%	0.79%	0.75%	0.72%
Interval Corrections													
Number of intervals corrected	in the month	63	5	12	5	19	3	15	10	2	139	13	20
Number of intervals	in the month	8,956	8,387	8,939	8,650	8,989	8,643	8,993	8,995	8,682	8,971	8,689	8,979
% of intervals corrected	in the month	0.70%	0.06%	0.13%	0.06%	0.21%	0.03%	0.17%	0.11%	0.02%	1.55%	0.15%	0.22%
% of intervals corrected	year-to-date	0.70%	0.39%	0.30%	0.24%	0.24%	0.20%	0.20%	0.19%	0.17%	0.31%	0.30%	0.29%
Hours Reserved													
Number of hours reserved	in the month	12	6	8	7	9	10	6	8	4	19	2	3
Number of hours	in the month	744	696	744	720	744	720	744	744	720	744	720	744
% of hours reserved	in the month	1.61%	0.86%	1.08%	0.97%	1.21%	1.39%	0.81%	1.08%	0.56%	2.55%	0.28%	0.40%
% of hours reserved	year-to-date	1.61%	1.25%	1.19%	1.14%	1.15%	1.19%	1.13%	1.13%	1.06%	1.22%	1.13%	1.07%
Days to Correction *													
Avg. number of days to correction	in the month	1.00	1.33	1.20	0.50	0.50	1.00	1.33	1.25	0.50	0.50	0.00	0.50
Avg. number of days to correction	year-to-date	1.00	1.17	1.18	1.00	0.89	0.91	0.96	1.00	0.97	0.97	0.84	0.82
Days Without Corrections													
Days without corrections	in the month	28	26	26	26	27	27	28	27	28	26	28	28
Days without corrections	year-to-date	28	54	80	106	133	160	188	215	243	269	297	325

* Calendar days from reservation date.

Percentage of Real-Time Corrections

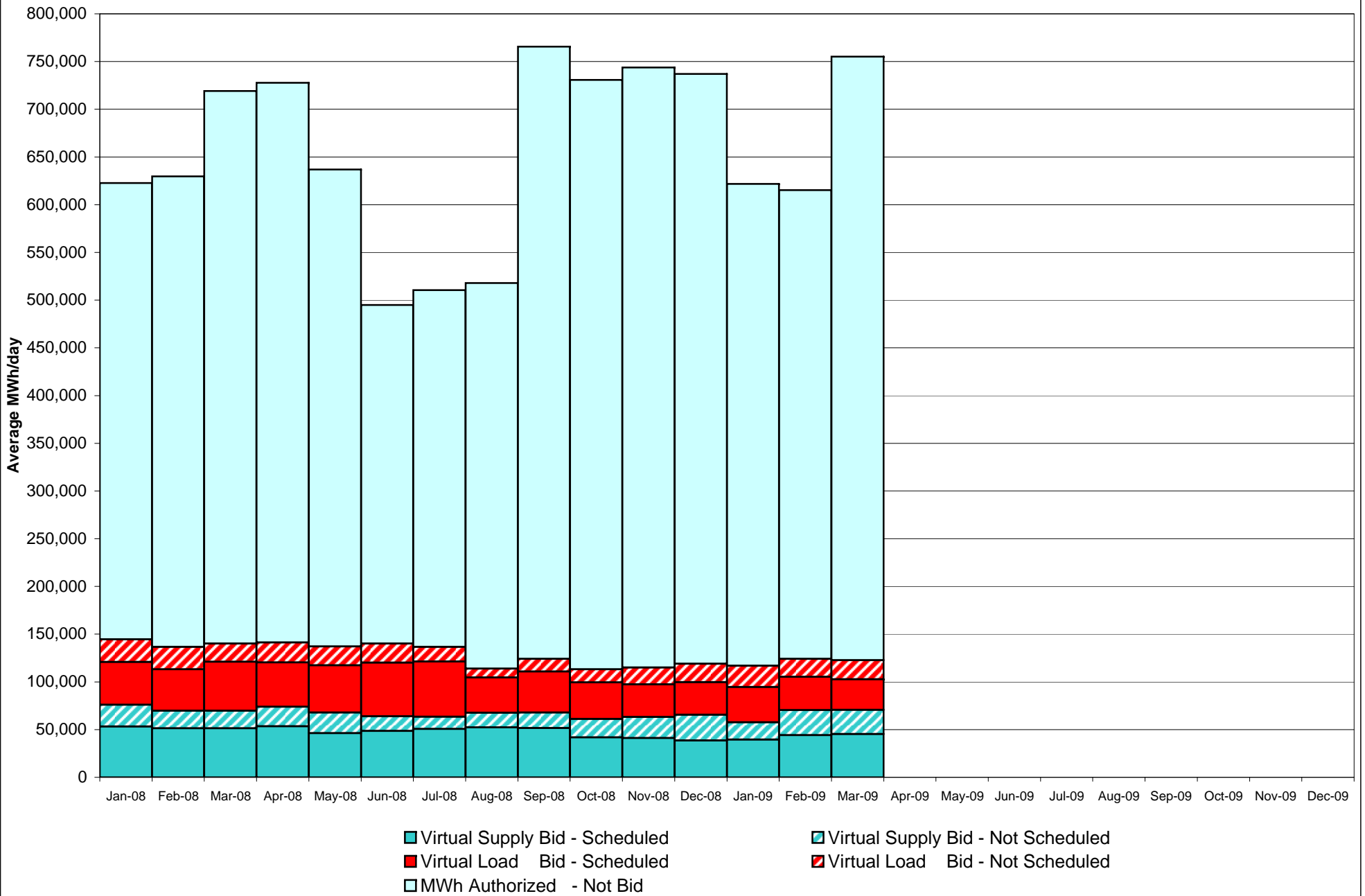


Annual average time period for making Price Corrections (from reservation date) *

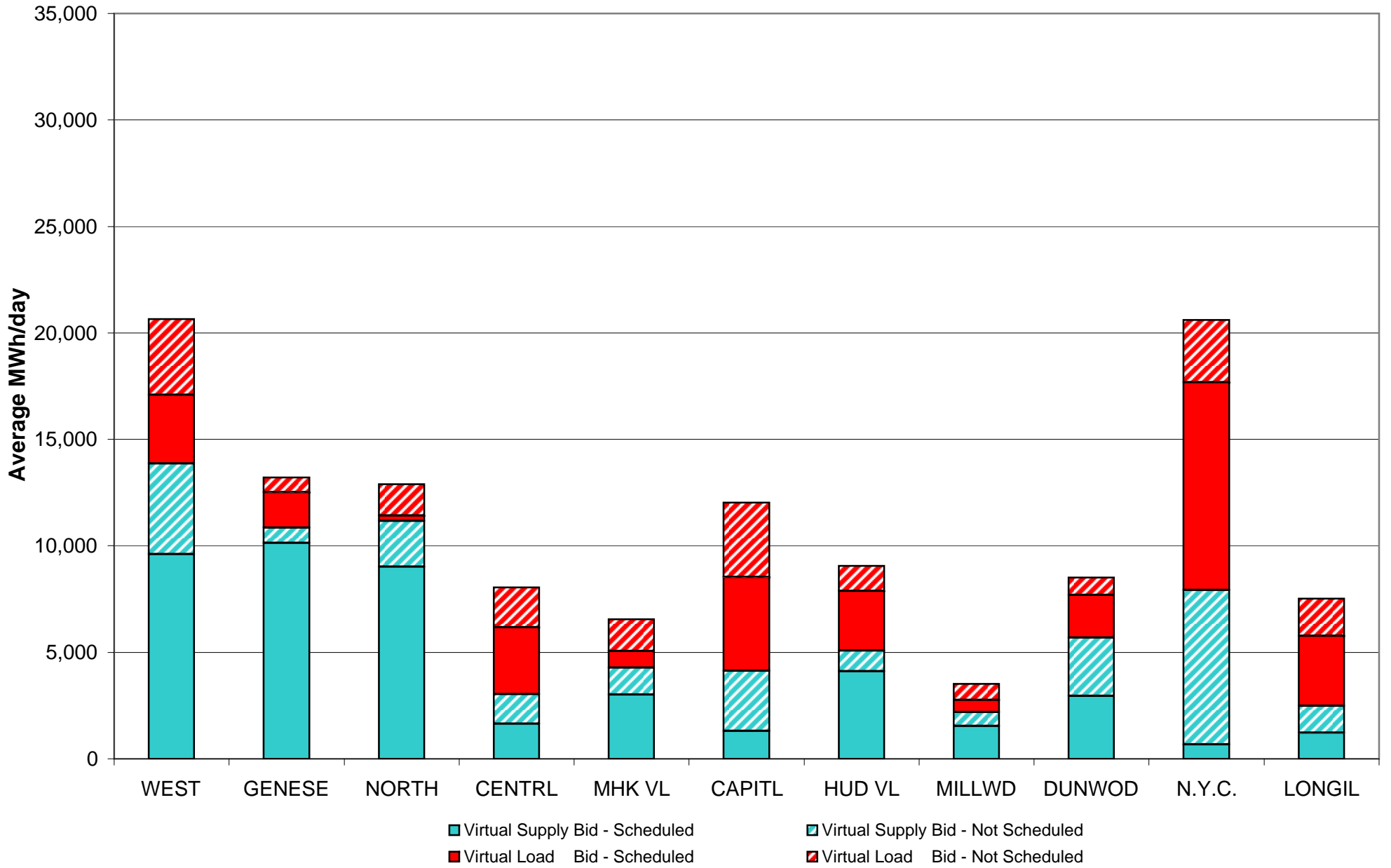


* Calendar days from reservation date.

NYISO Virtual Trading Average MWh per day



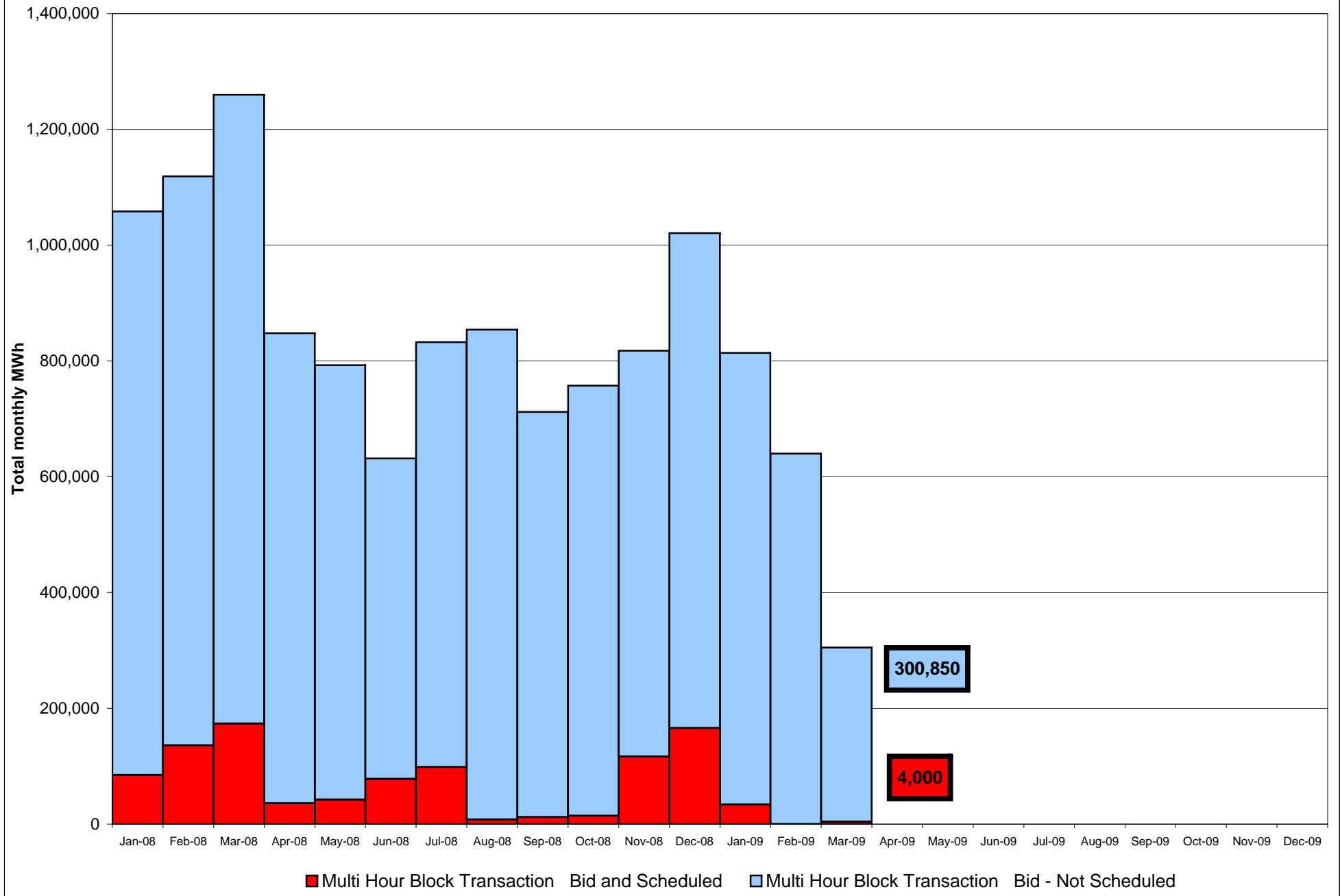
Virtual Load and Supply Zonal Statistics March 2009



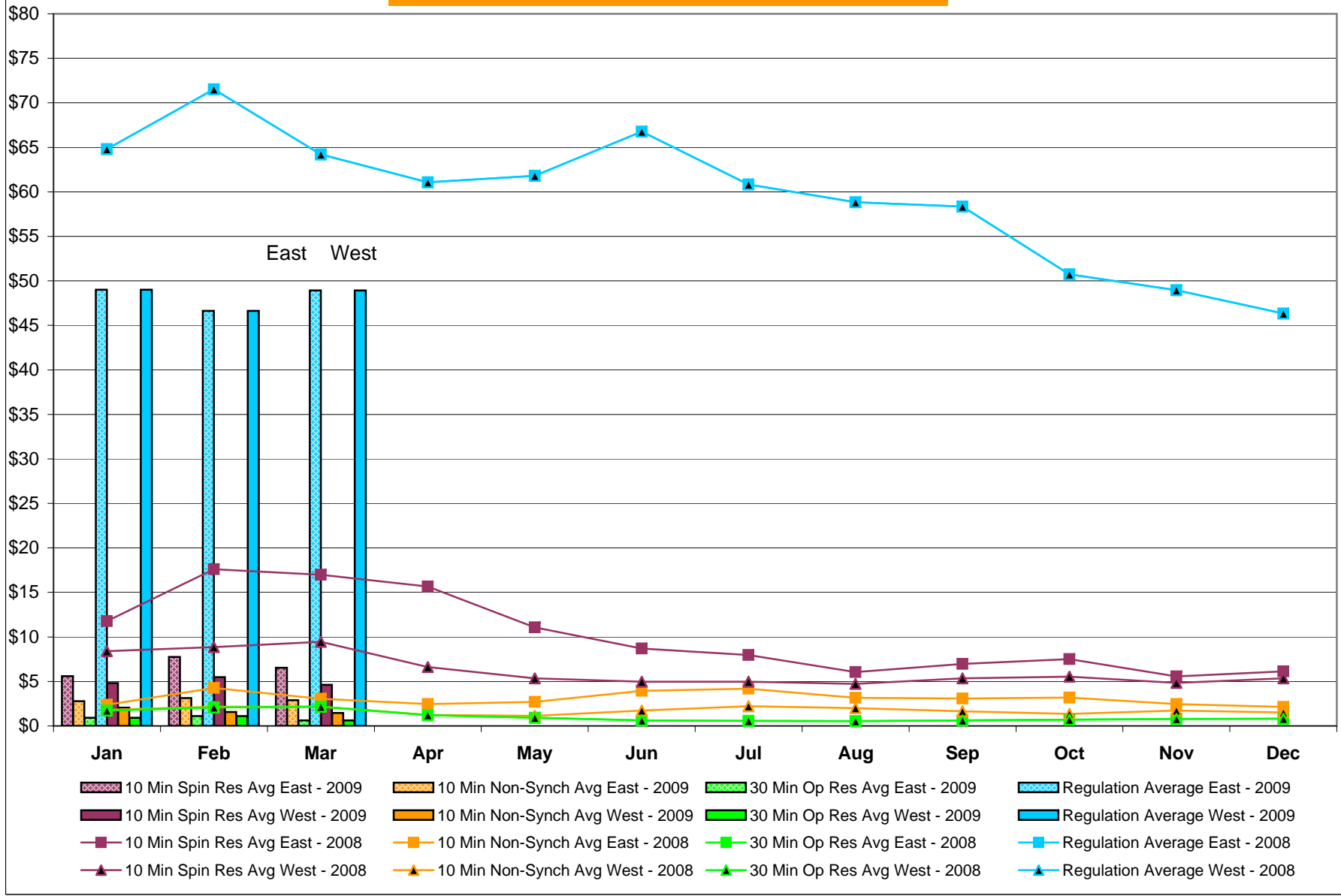
Virtual Load and Supply Zonal Statistics (Average MWh/day) - 2009

		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-09	5,980	1,802	5,787	1,732	MHK VL	Jan-09	839	852	2,335	568	DUNWOD	Jan-09	3,134	1,616	1,523	1,424
	Feb-09	6,395	2,412	6,036	3,686		Feb-09	1,336	857	2,786	832		Feb-09	2,013	1,237	1,521	1,200
	Mar-09	3,226	3,562	9,608	4,252		Mar-09	777	1,488	3,013	1,271		Mar-09	1,998	838	2,951	2,733
	Apr-09						Apr-09						Apr-09				
	May-09						May-09						May-09				
	Jun-09						Jun-09						Jun-09				
	Jul-09						Jul-09						Jul-09				
	Aug-09						Aug-09						Aug-09				
	Sep-09						Sep-09						Sep-09				
	Oct-09						Oct-09						Oct-09				
	Nov-09						Nov-09						Nov-09				
	Dec-09						Dec-09						Dec-09				
GENESE	Jan-09	2,540	1,161	8,332	1,092	CAPITL	Jan-09	4,749	3,352	1,706	2,068	N.Y.C.	Jan-09	9,649	6,433	1,814	5,865
	Feb-09	2,601	1,167	9,082	1,094		Feb-09	5,637	2,956	1,627	2,652		Feb-09	6,464	3,737	3,576	8,570
	Mar-09	1,673	685	10,131	722		Mar-09	4,408	3,497	1,297	2,837		Mar-09	9,753	2,920	673	7,257
	Apr-09						Apr-09						Apr-09				
	May-09						May-09						May-09				
	Jun-09						Jun-09						Jun-09				
	Jul-09						Jul-09						Jul-09				
	Aug-09						Aug-09						Aug-09				
	Sep-09						Sep-09						Sep-09				
	Oct-09						Oct-09						Oct-09				
	Nov-09						Nov-09						Nov-09				
	Dec-09						Dec-09						Dec-09				
NORTH	Jan-09	398	1,277	5,428	757	HUD VL	Jan-09	1,572	1,199	5,365	1,875	LONGIL	Jan-09	5,026	2,640	1,654	806
	Feb-09	125	983	7,684	1,481		Feb-09	2,721	2,126	7,211	3,506		Feb-09	4,191	1,141	1,357	1,164
	Mar-09	258	1,482	9,019	2,142		Mar-09	2,810	1,179	4,102	978		Mar-09	3,286	1,742	1,225	1,266
	Apr-09						Apr-09						Apr-09				
	May-09						May-09						May-09				
	Jun-09						Jun-09						Jun-09				
	Jul-09						Jul-09						Jul-09				
	Aug-09						Aug-09						Aug-09				
	Sep-09						Sep-09						Sep-09				
	Oct-09						Oct-09						Oct-09				
	Nov-09						Nov-09						Nov-09				
	Dec-09						Dec-09						Dec-09				
CENTRL	Jan-09	2,532	1,128	1,935	796	MILLWD	Jan-09	435	900	3,633	1,114	NYISO	Jan-09	36,855	22,359	39,512	18,097
	Feb-09	3,242	1,093	1,656	983		Feb-09	301	980	1,686	924		Feb-09	35,028	18,690	44,221	26,093
	Mar-09	3,132	1,873	1,641	1,402		Mar-09	556	759	1,541	654		Mar-09	31,876	20,023	45,201	25,514
	Apr-09						Apr-09						Apr-09				
	May-09						May-09						May-09				
	Jun-09						Jun-09						Jun-09				
	Jul-09						Jul-09						Jul-09				
	Aug-09						Aug-09						Aug-09				
	Sep-09						Sep-09						Sep-09				
	Oct-09						Oct-09						Oct-09				
	Nov-09						Nov-09						Nov-09				
	Dec-09						Dec-09						Dec-09				

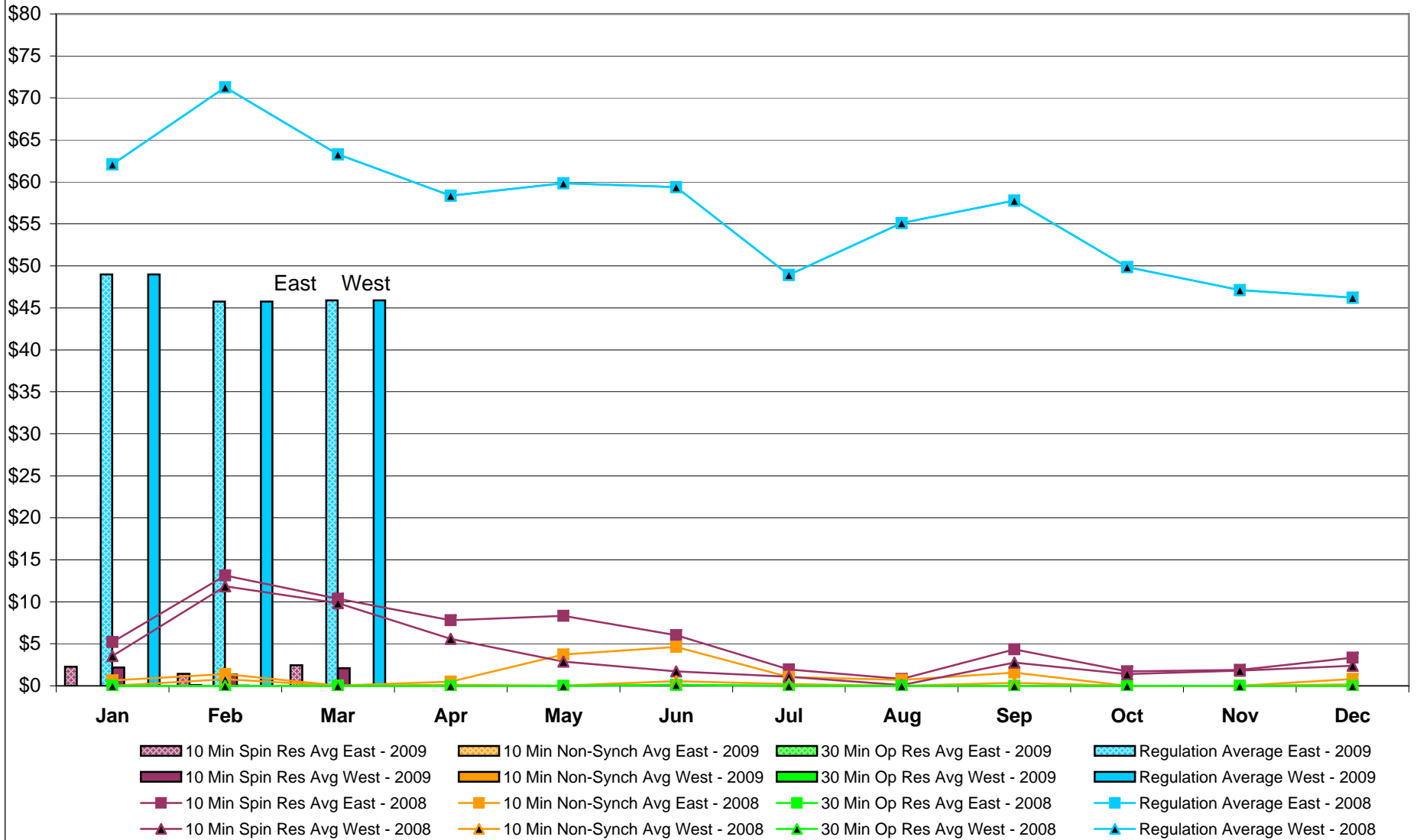
NYISO Multi Hour Block Transactions Monthly Total MWh



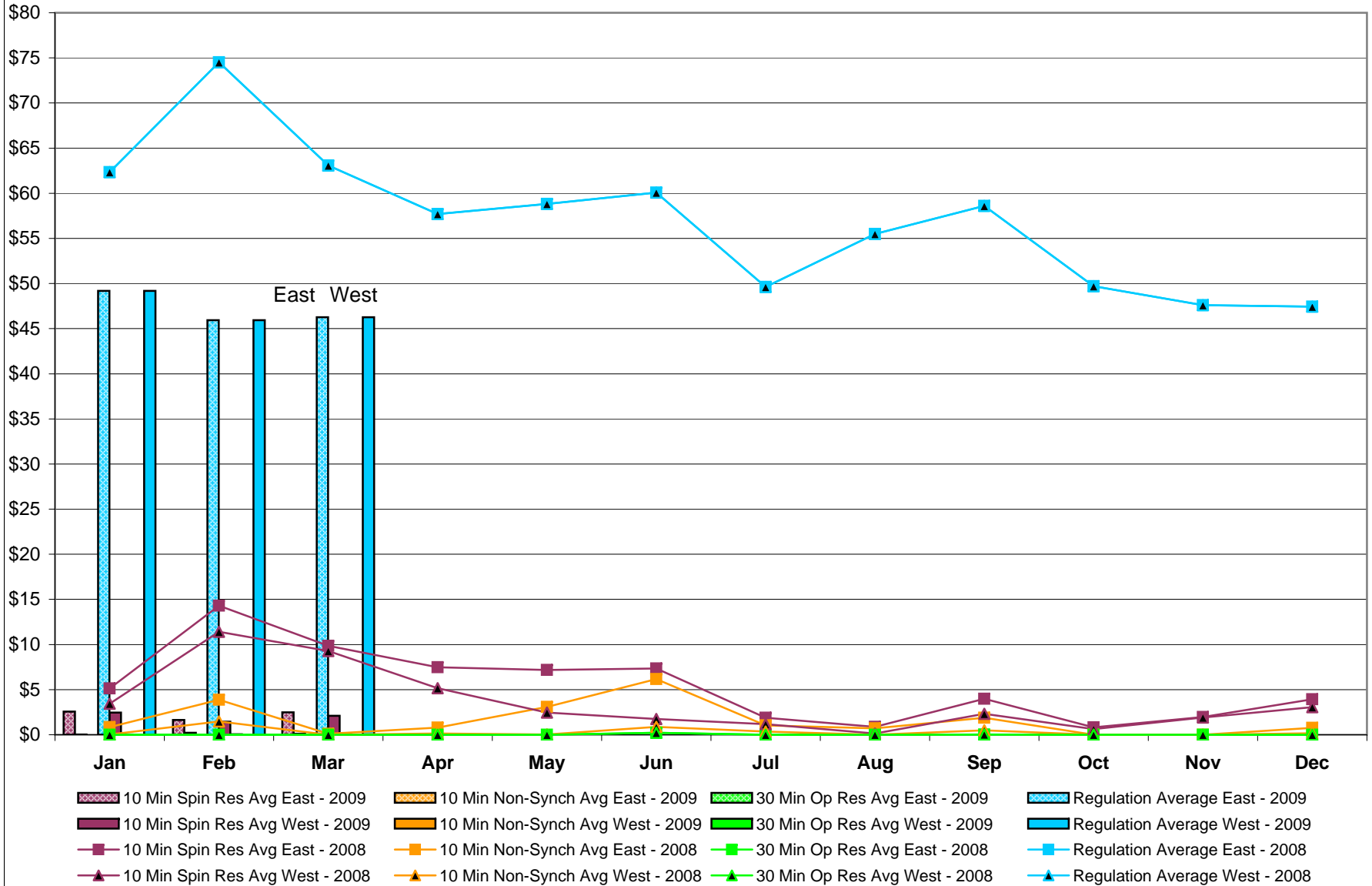
NYISO Monthly Average Ancillary Service Prices Day Ahead Market 2008 - 2009



NYISO Monthly Average Ancillary Service Prices RTC Market 2008 - 2009



NYISO Monthly Average Ancillary Service Prices Real Time Market 2008 - 2009



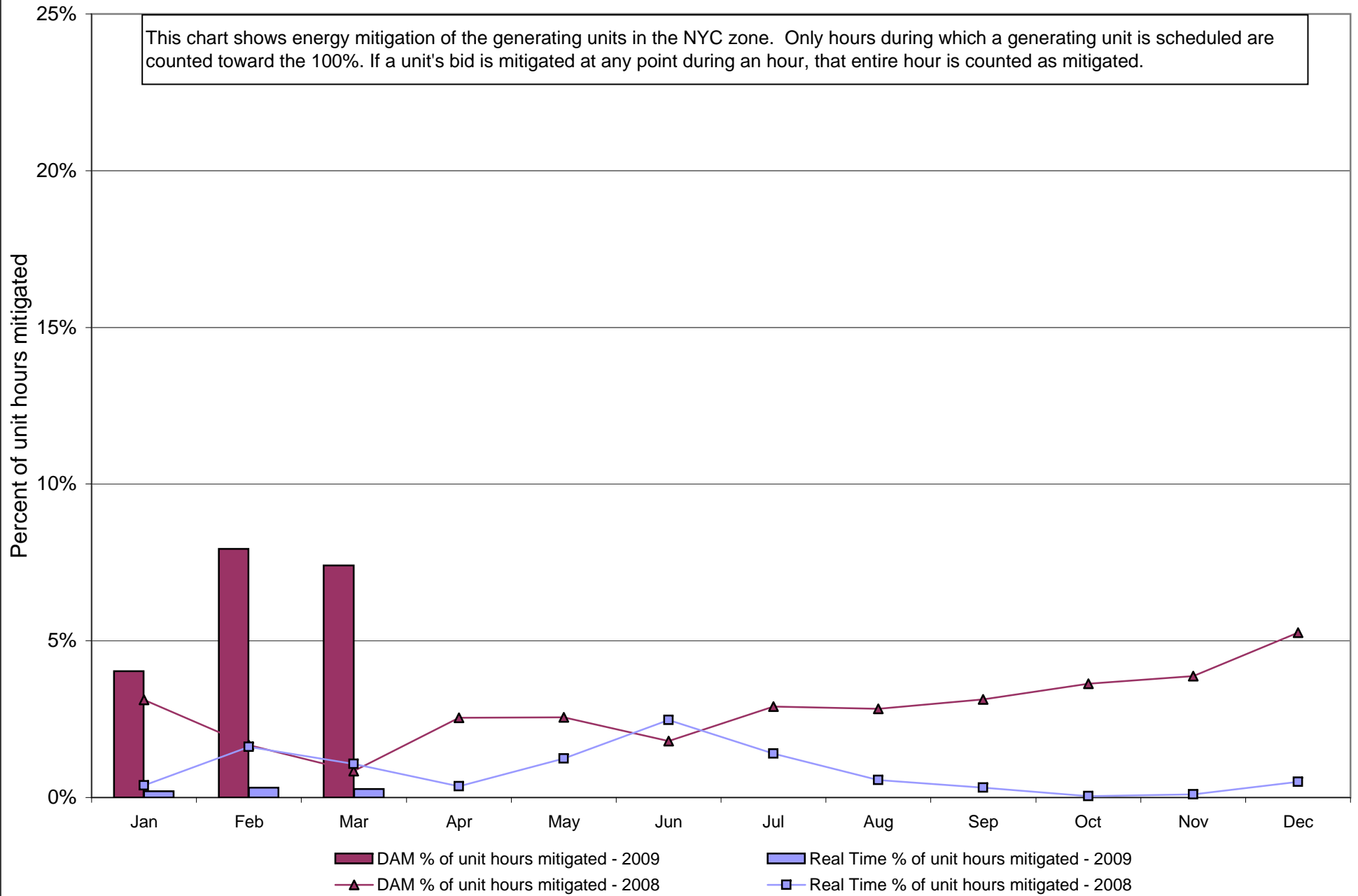
NYISO Markets Ancillary Services Statistics - Unweighted Price (\$/MWH)

2009	<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	5.60	7.74	6.54									
10 Min Spin West	4.81	5.48	4.62									
10 Min Non Synch East	2.77	3.13	2.88									
10 Min Non Synch West	2.05	1.58	1.45									
30 Min East	0.92	1.12	0.63									
30 Min West	0.92	1.12	0.63									
Regulation East	49.01	46.62	48.92									
Regulation West	49.01	46.62	48.92									
<u>RTC Market</u>												
10 Min Spin East	2.27	1.44	2.43									
10 Min Spin West	2.20	1.35	2.09									
10 Min Non Synch East	0.00	0.08	0.05									
10 Min Non Synch West	0.00	0.04	0.05									
30 Min East	0.00	0.00	0.00									
30 Min West	0.00	0.00	0.00									
Regulation East	48.98	45.76	45.90									
Regulation West	48.98	45.76	45.90									
<u>Real Time Market</u>												
10 Min Spin East	2.57	1.65	2.49									
10 Min Spin West	2.46	1.43	2.09									
10 Min Non Synch East	0.03	0.22	0.10									
10 Min Non Synch West	0.03	0.05	0.05									
30 Min East	0.00	0.00	0.00									
30 Min West	0.00	0.00	0.00									
Regulation East	49.19	45.95	46.27									
Regulation West	49.19	45.95	46.27									
2008	<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	11.76	17.59	16.98	15.66	11.07	8.68	7.96	6.06	6.97	7.50	5.57	6.14
10 Min Spin West	8.41	8.86	9.45	6.61	5.35	4.97	4.96	4.72	5.33	5.54	4.83	5.35
10 Min Non Synch East	2.36	4.26	3.04	2.46	2.69	3.93	4.18	3.16	3.09	3.18	2.46	2.14
10 Min Non Synch West	1.81	2.16	2.16	1.24	1.14	1.73	2.20	1.99	1.65	1.34	1.74	1.51
30 Min East	1.73	2.07	2.16	1.21	0.93	0.61	0.57	0.54	0.62	0.70	0.79	0.82
30 Min West	1.73	2.07	2.16	1.21	0.93	0.61	0.57	0.54	0.62	0.70	0.79	0.82
Regulation East	64.81	71.51	64.19	61.08	61.80	66.77	60.83	58.82	58.34	50.73	48.94	46.34
Regulation West	64.81	71.51	64.19	61.08	61.80	66.77	60.83	58.82	58.34	50.73	48.94	46.34
<u>RTC Market</u>												
10 Min Spin East	5.22	13.13	10.37	7.80	8.34	6.04	1.95	0.80	4.33	1.72	1.89	3.34
10 Min Spin West	3.55	11.86	9.83	5.61	2.89	1.71	1.09	0.09	2.76	1.39	1.80	2.39
10 Min Non Synch East	0.65	1.40	0.02	0.49	3.74	4.62	1.05	0.70	1.56	0.00	0.00	0.80
10 Min Non Synch West	0.00	0.79	0.00	0.12	0.04	0.56	0.21	0.00	0.35	0.00	0.00	0.17
30 Min East	0.00	0.00	0.00	0.00	0.00	0.12	0.00	0.00	0.00	0.00	0.00	0.00
30 Min West	0.00	0.00	0.00	0.00	0.00	0.12	0.00	0.00	0.00	0.00	0.00	0.00
Regulation East	62.09	71.26	63.30	58.35	59.84	59.38	48.94	55.11	57.78	49.85	47.11	46.22
Regulation West	62.09	71.26	63.30	58.35	59.84	59.38	48.94	55.11	57.78	49.85	47.11	46.22
<u>Real Time Market</u>												
10 Min Spin East	5.12	14.30	9.86	7.48	7.19	7.35	1.88	0.87	3.99	0.83	1.96	3.93
10 Min Spin West	3.45	11.40	9.27	5.16	2.45	1.73	1.19	0.15	2.33	0.62	1.90	3.05
10 Min Non Synch East	0.83	3.86	0.10	0.79	3.07	6.17	1.05	0.70	1.89	0.00	0.00	0.77
10 Min Non Synch West	0.02	1.49	0.00	0.13	0.01	0.88	0.37	0.00	0.49	0.00	0.00	0.17
30 Min East	0.00	0.00	0.00	0.00	0.00	0.21	0.00	0.00	0.02	0.00	0.00	0.00
30 Min West	0.00	0.00	0.00	0.00	0.00	0.21	0.00	0.00	0.02	0.00	0.00	0.00
Regulation East	62.33	74.53	63.09	57.71	58.83	60.07	49.61	55.50	58.60	49.69	47.61	47.42
Regulation West	62.33	74.53	63.09	57.71	58.83	60.07	49.61	55.50	58.60	49.69	47.61	47.42

NYISO In City Energy Mitigation (NYC Zone) 2008 - 2009

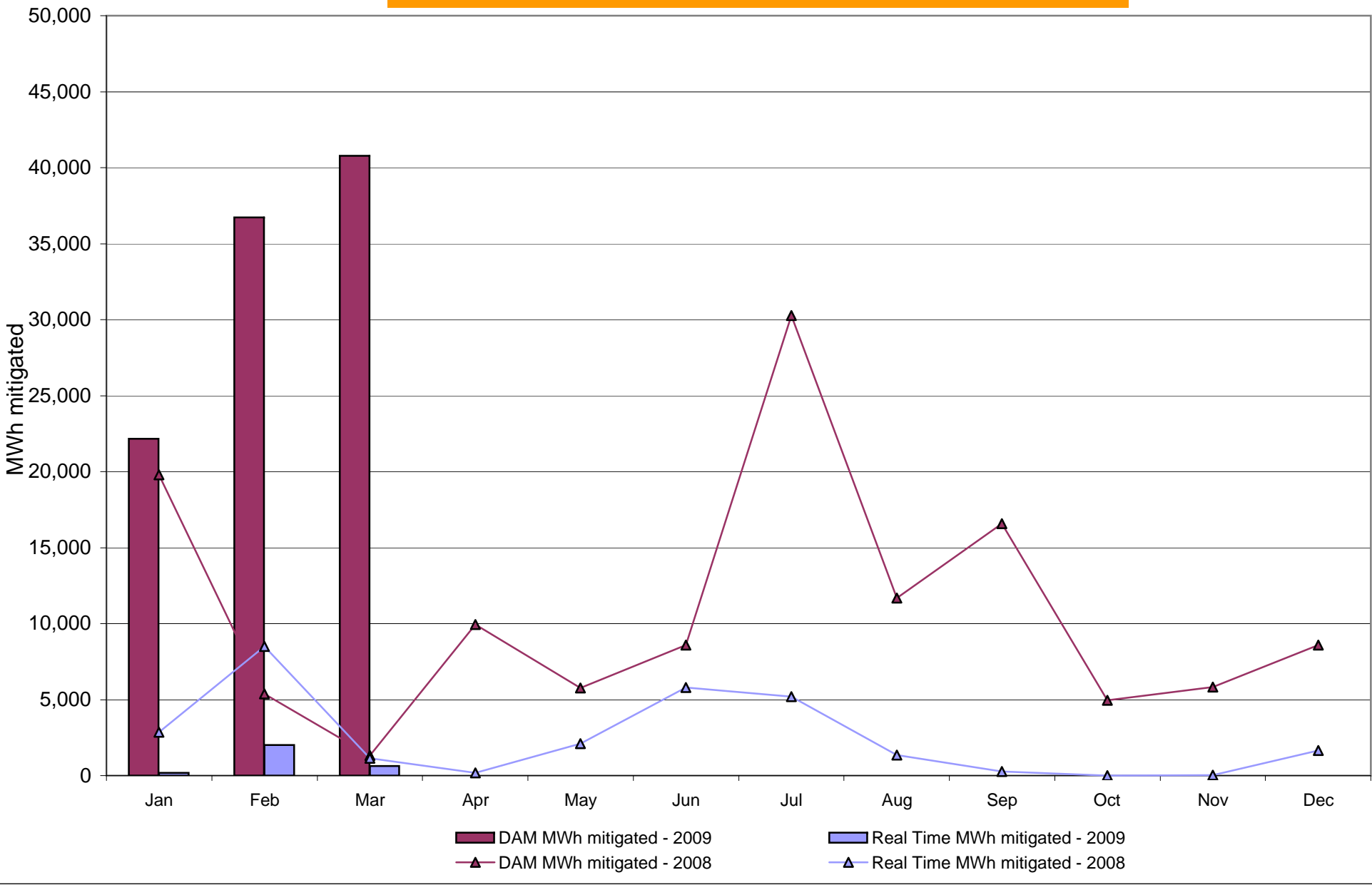
Percentage of committed unit-hours mitigated

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.

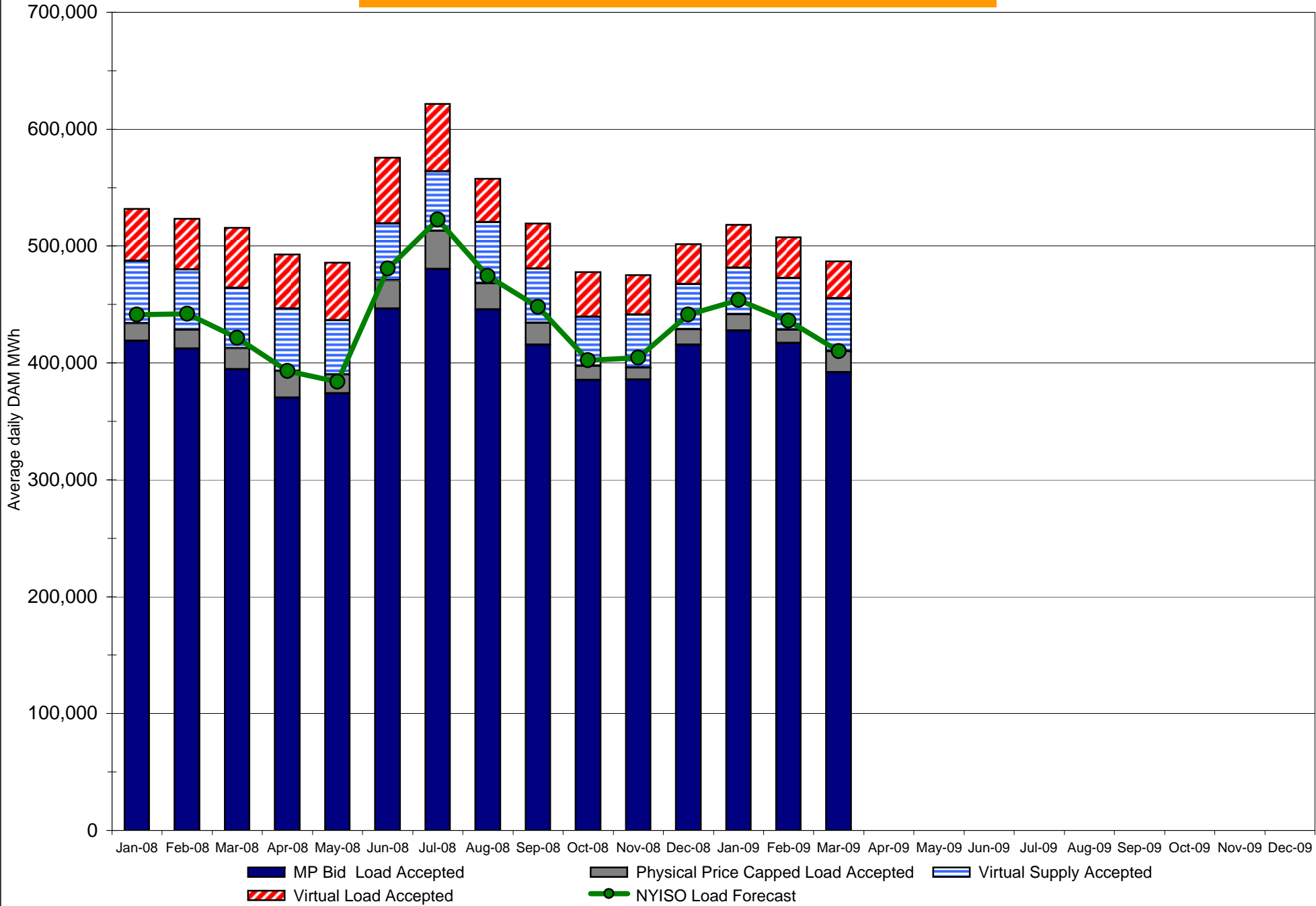


NYISO In City Energy Mitigation (NYC Zone) 2008 - 2009

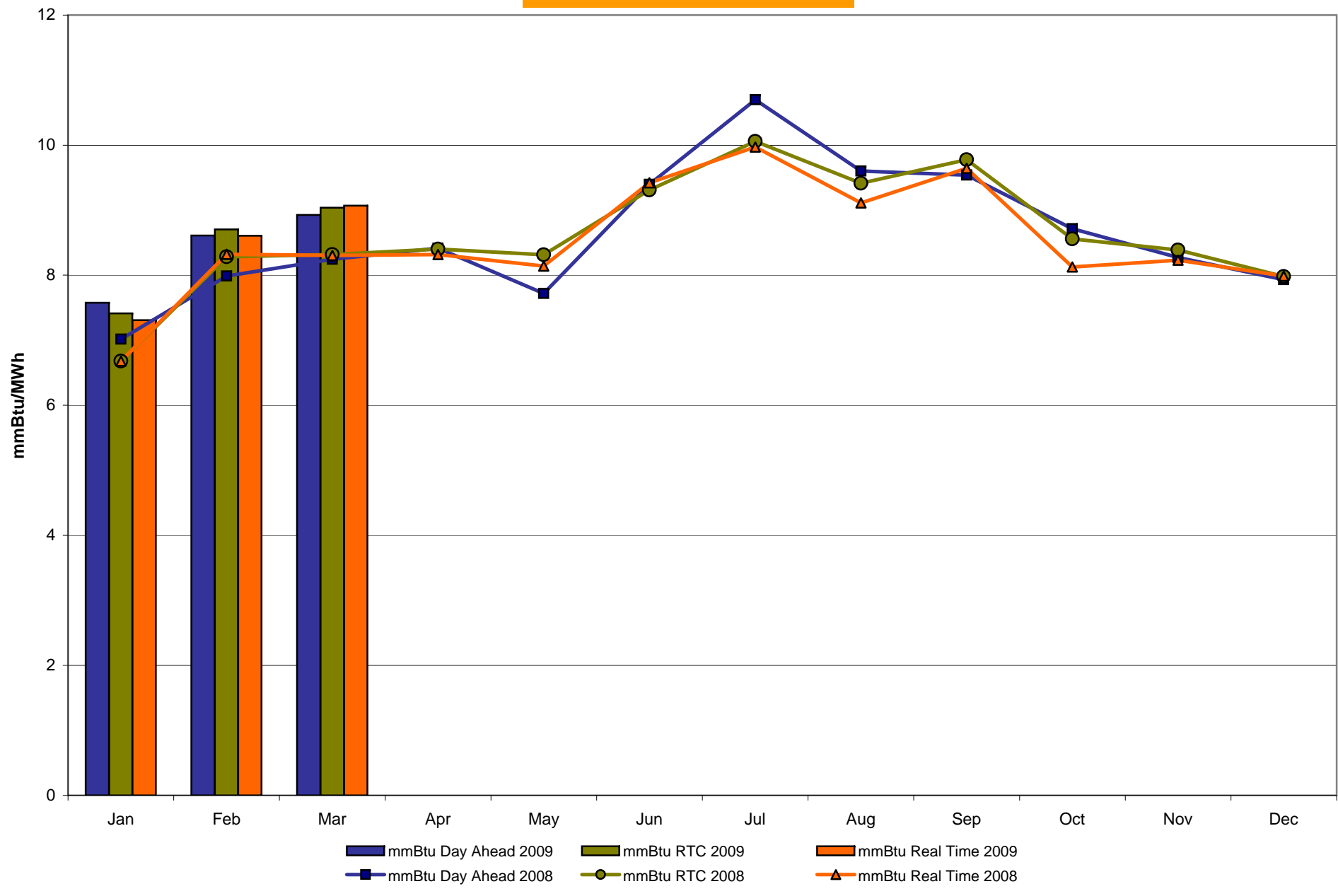
Monthly megawatt hours mitigated



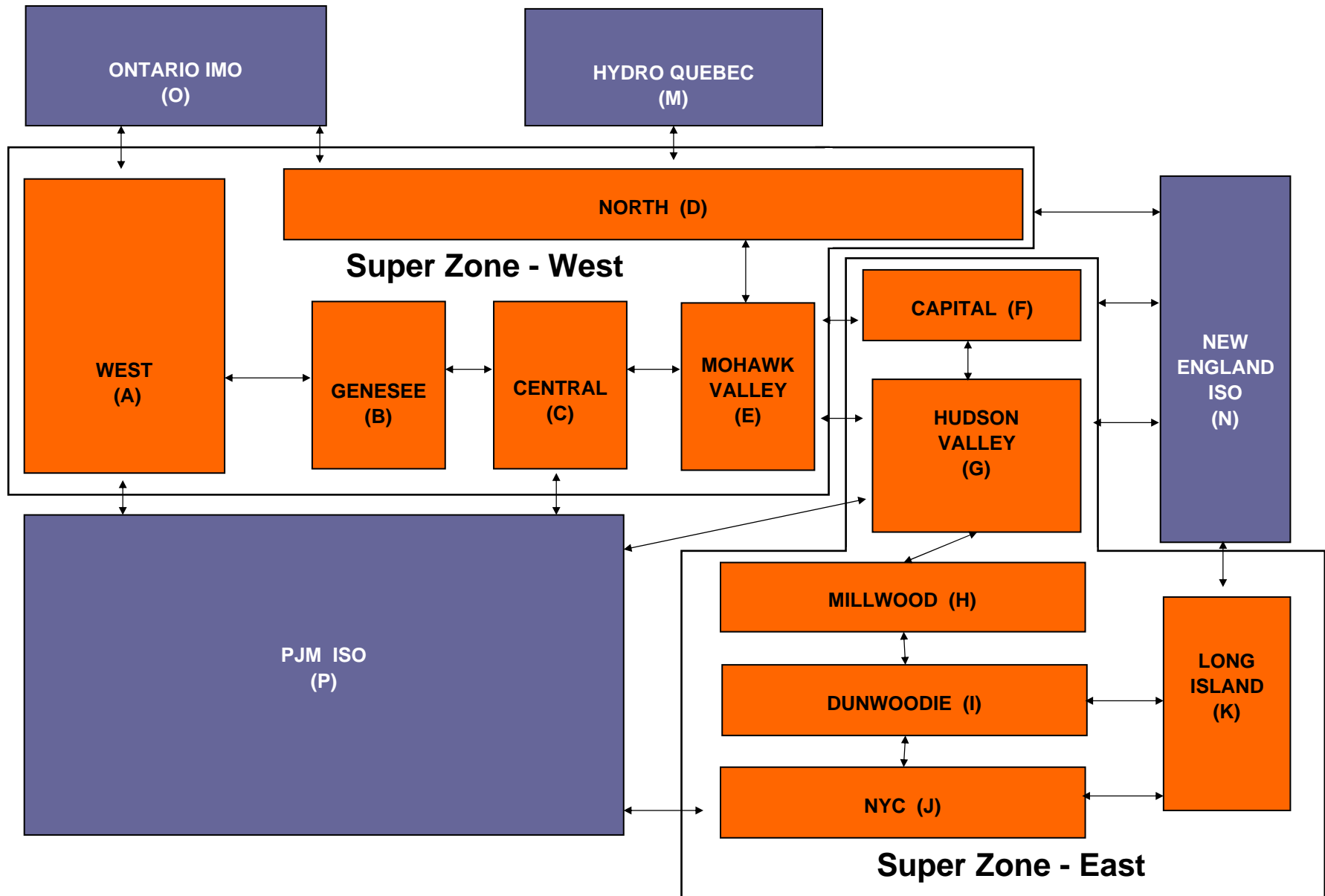
NYISO Average Daily DAM Load Bid Summary



Monthly Implied Heat Rate 2008-2009



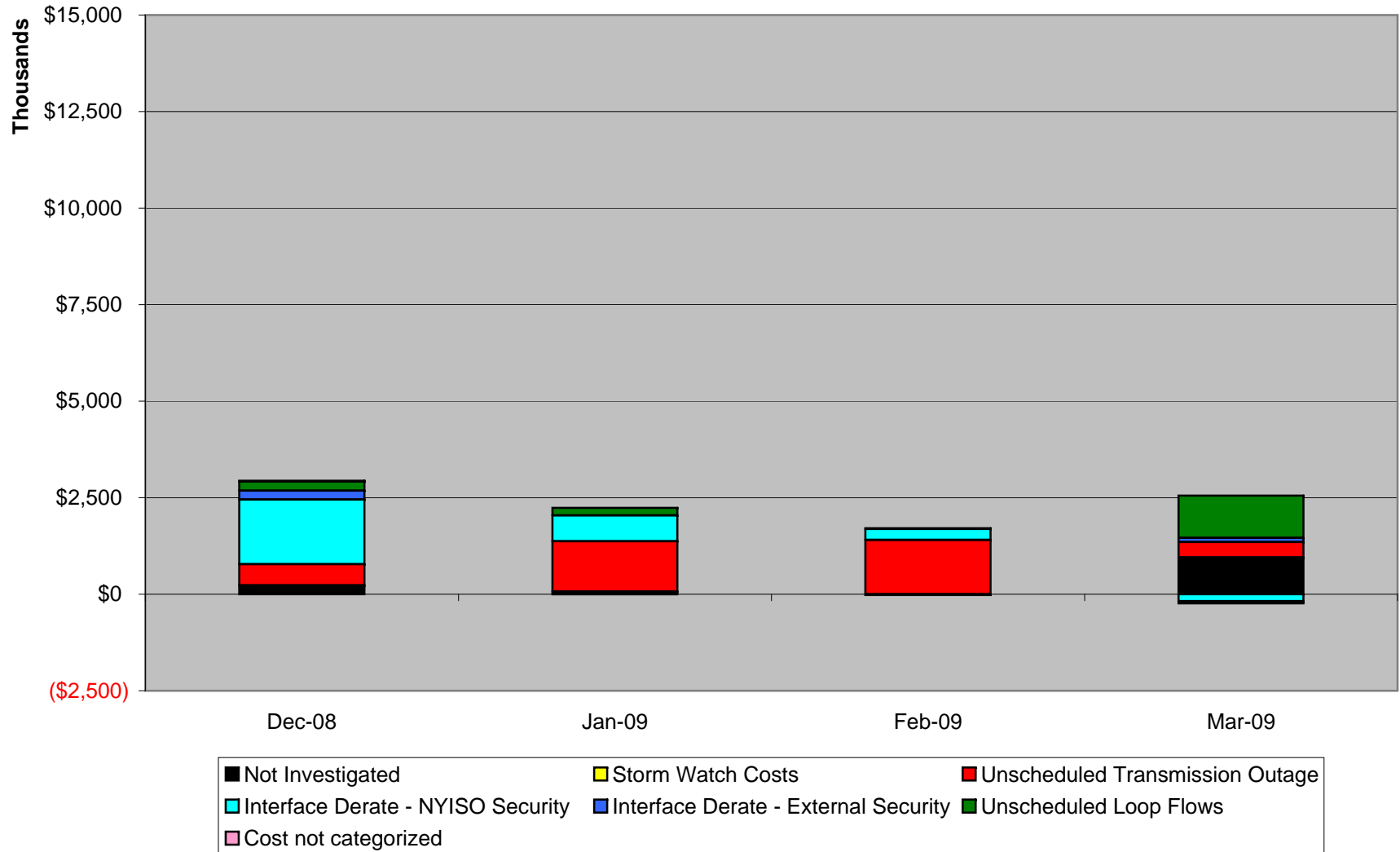
NYISO LBMP ZONES



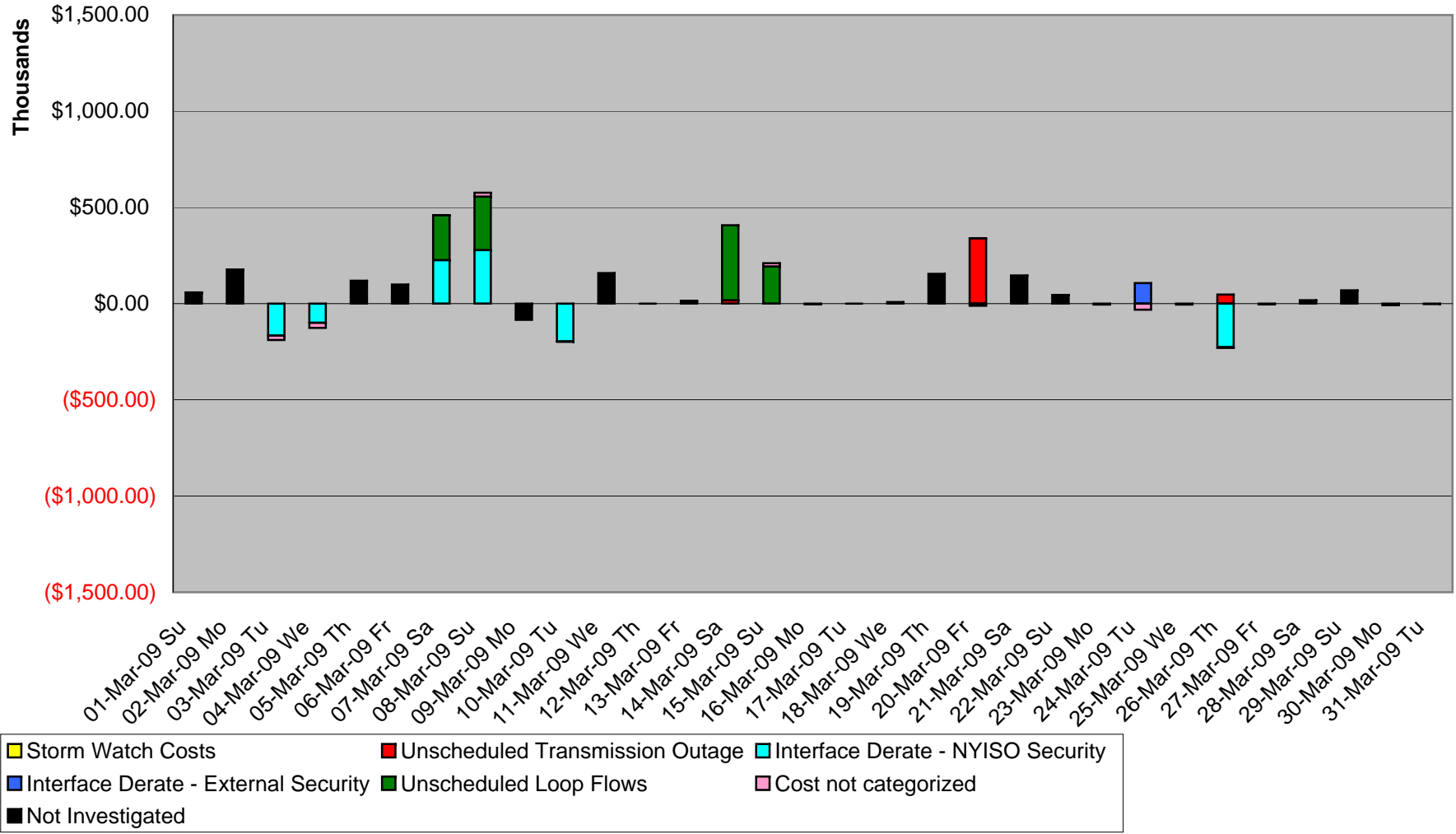
Billing Codes for Chart 4-C

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 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 Balancing	83901	Margin Restoration (MOB) Revenue
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

Investigation of Balancing Market Congestion Residual Monthly Uplift Cost Categorized








March 2009 Investigation of Balancing Market Congestion Residual Uplift Cost Categorized



Day's investigated in March: 03, 04, 07, 08, 10, 14, 15, 20, 24, 26

Event	Date (yyyymmdd)	Hours	Description
	20090303	9-23	Uprate Mott Haven-Rainey 345kV (#Q11) for I/o Mott Haven-Rainey 345kV (#Q12)
	20090304	9-16	Uprate Mott Haven-Dunwoodie 345 kV (#71) for I/o Mott Haven-Dunwoodie 345 kV (#72)
	20090304	9	NYCA DNI ramp
	20090307	0-3, 6, 18-19	Lake Erie clockwise circulation, DAM-RTM exceeds 500MW: Central East
	20090307	6-18	Derate Dysinger East, Niagara-Packard 230 kV (#62) for I/o tower Niagara-Packard 230 kV (#61) and Niagara-Robinson Road 230 kV (#64)
	20090307	6-18	Lake Erie clockwise circulation, DAM-RTM exceeds 500MW: Dysinger East
	20090308	9-21	Derate Dysinger East, Niagara-Packard 230 kV (#62) for I/o tower Niagara-Packard 230 kV (#61) and Niagara-Robinson Road 230 kV (#64)
	20090308	9-21	Lake Erie clockwise circulation, DAM-RTM exceeds 500MW: Dysinger East
	20090310	8-11, 13-17, 20-22	Uprate Mott Haven-Rainey 345kV (#Q11) for I/o Mott Haven-Rainey 345kV (#Q12)
	20090314	22-23	Extended outage Greenwood-Foxhills 138kV (#29231)
	20090314	6-23	Lake Erie clockwise circulation, DAM-RTM exceeds 500MW: Central East
	20090315	0, 2-4, 6-16	Lake Erie clockwise circulation, DAM-RTM exceeds 500MW: Central East
	20090320	10-21	Forced outage Mott Haven-Rainey 345kV (#Q12)
	20090320	2, 9	Derate Central East non-normal operation of MARCY STATCOM
	20090324	21	NPX-1385 transaction curtailments for NE security
	20090326	16-18	Forced outage Sprainbrook-West 49th Street 345kV (#M51)
	20090326	0	NYCA DNI ramp

Real-Time Balancing Market Congestion Residual (Uplift Cost) Categories

<u>Category</u>	<u>Cost Assignment</u>	<u>Events Types</u>	<u>Event Examples</u>
 Storm Watch	Zone J	Thunderstorm Alert (TSA)	TSA Activations
 Unscheduled Transmission Outage	Market-wide	Reduction in DAM to RTM transfers related to unscheduled transmission outage	Forced Line Outage, Unit/AVR Outages
 Interface Derate - NYISO Security	Market-wide	Reduction in DAM to RTM transfers not related to transmission outage	Interface Derates due to RTM voltages
 Interface Derate - External Security	Market-wide	Reduction in DAM to RTM transfers related to External Control Area Security Events	TLR Events, External Transaction Curtailments
 Unscheduled Loop Flows	Market-wide	Changes in DAM to RTM unscheduled loop flows impacting NYISO Interface transmission constraints	DAM to RTM Clockwise Lake Erie Loop Flows greater than 500MW

Monthly Balancing Market Congestion Report Assumptions/Notes

- 1) Storm Watch Costs are identified as daily total uplift costs
- 2) At a minimum those days with \$ 100 K/HR or \$ 200 K/Day or more are investigated
- 3) Uplift costs associated with multiple event types are apportioned equally by hour