

NYISO CEO/COO Report

***Management Committee Meeting
December 15, 2010***

Agenda #3

Report Items

CEO Report

- ISO/RTO Metrics Report
- Data Center Power Outage

COO Report

- Market Performance Highlights
- Operations Performance Metrics

Market Performance Highlights for November 2010

PRELIMINARY DATA (Most data through 11/18)

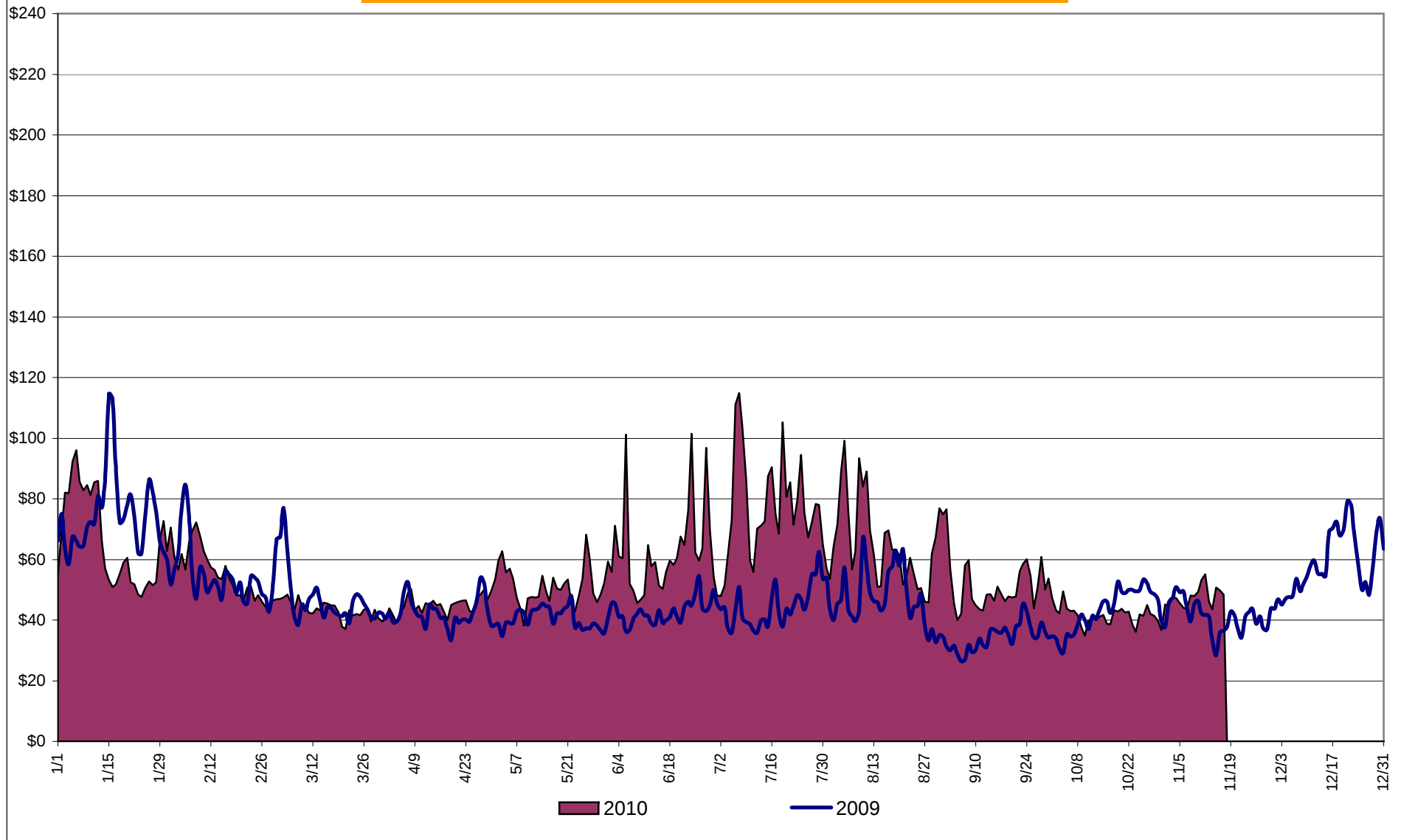
- **LBMP for November is \$45.77/MWh, up from \$39.29/MWh in October 2010.**
 - Average monthly cost is \$47.71/MWh, up from \$41.58/MWh in October 2010.
 - Day Ahead and Real Time LBMPs have increased from October 2010.
- **Average daily sendout is 406GWh/day in November, up from 393GWh/day in October 2010 and slightly higher than the November 2009 sendout of 401GWh/day.**
- **Fuel Prices are up compared to last month.**
 - Kerosene is \$17.90/MMBtu, up from \$17.19/MMBtu in October.
 - No. 2 Fuel Oil is \$16.63/MMBtu, up from \$15.98/MMBtu in October.
 - No. 6 Fuel Oil is \$13.63/MMBtu, up from \$12.65/MMBtu in October.
 - Natural Gas is \$3.95/MMBtu, up from \$3.70/MMBtu in October.
- **Uplift per MWh is lower than the previous month.**
 - **Uplift (not including NYISO cost of operations) is (\$0.26)/MWh, down from \$0.21/MWh in October:**
 - Information to calculate the MWh share for TSA, Local Reliability and “other” is not yet available.
 - **Total uplift (Schedule 1 components including NYISO Cost of Operations) is trending lower than in October.**

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

2009 Annual Average \$48.68/MWh

November 2009 YTD Average \$47.62/MWh

November 2010 YTD Average \$58.37/MWh



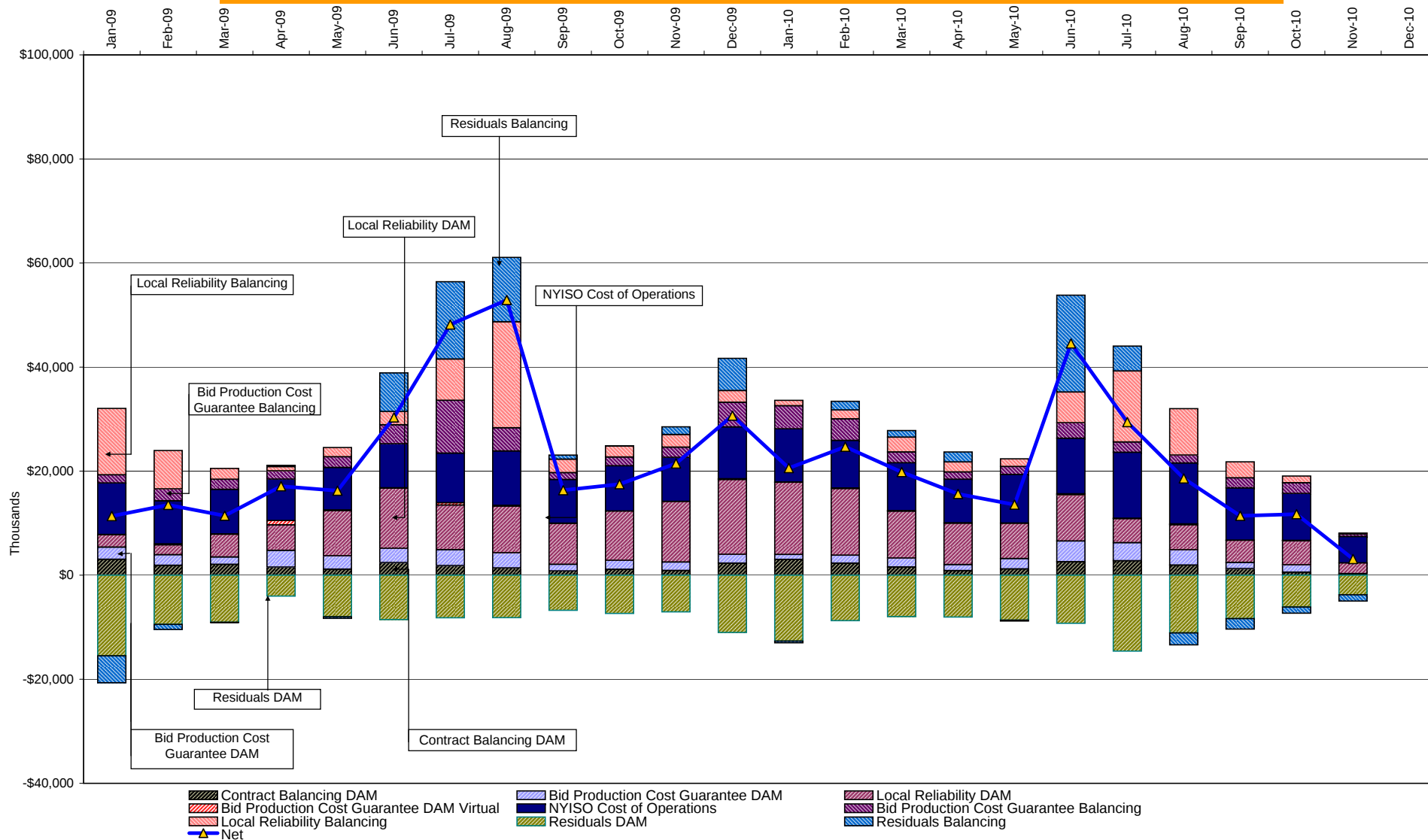
* Excludes ICAP payments.

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

2010	<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	63.90	52.42	40.18	41.57	48.83	59.09	74.85	64.99	51.32	39.29	45.77	
NTAC	0.70	0.77	0.88	1.18	0.95	1.46	0.95	0.60	0.30	0.45	0.64	
Reserve	0.19	0.17	0.26	0.29	0.32	0.14	0.21	0.18	0.21	0.32	0.27	
Regulation	0.44	0.37	0.40	0.32	0.30	0.31	0.32	0.35	0.27	0.16	0.13	
NYISO Cost of Operations	0.71	0.71	0.71	0.71	0.71	0.71	0.71	0.71	0.71	0.71	0.71	
Uplift	0.73	1.21	0.81	0.62	0.32	2.31	0.97	0.42	0.11	0.21	(0.26)	
Uplift: TSA Share	-	-	-	-	0.03	0.69	0.29	0.02	0.04	0.00	**	
Uplift: Local Reliability Share	0.53	0.72	0.49	0.39	0.19	0.76	0.60	0.31	0.07	0.11	**	
Uplift: Other Share	0.20	0.50	0.33	0.22	0.10	0.86	0.08	0.09	-	0.10	**	
Voltage Support and Black Start	0.44	0.44	0.44	0.44	0.44	0.44	0.44	0.44	0.44	0.44	0.44	
Avg Monthly Cost	67.11	56.09	43.70	45.14	51.87	64.46	78.45	67.69	53.37	41.58	47.71	
 Avg YTD Cost	67.11	62.03	56.28	53.62	53.27	55.46	60.11	61.26	60.40	58.86	58.37	
 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	73.30	52.75	45.64	39.66	37.83	39.01	40.68	43.65	31.74	39.74	37.87	55.64
NTAC	0.45	0.53	0.36	0.87	0.58	0.77	0.63	0.61	0.62	0.65	0.81	0.76
Reserve	0.26	0.35	0.31	0.24	0.30	0.23	0.24	0.16	0.24	0.26	0.20	0.21
Regulation	0.45	0.48	0.55	0.37	0.31	0.37	0.29	0.24	0.32	0.44	0.38	0.42
NYISO Cost of Operations	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.69	0.69	0.69
Uplift	0.11	0.41	0.21	0.67	0.63	1.71	2.66	2.74	0.62	0.70	1.07	1.43
Uplift: TSA Share	-	-	0.00	0.02	0.01	0.48	0.84	0.81	0.05	(0.05)	(0.03)	(0.02)
Uplift: Local Reliability Share	0.15	0.28	0.12	0.22	0.40	0.80	0.96	1.55	0.40	0.45	0.70	0.77
Uplift: Other Share	(0.04)	0.13	0.09	0.43	0.22	0.43	0.86	0.38	0.17	0.30	0.40	0.68
Voltage Support and Black Start	0.34	0.34	0.34	0.34	0.34	0.34	0.34	0.34	0.34	0.34	0.34	0.34
Avg Monthly Cost	75.55	55.50	48.06	42.81	40.65	43.08	45.49	48.39	34.54	42.81	41.35	59.48
 Avg YTD Cost	75.55	66.83	60.97	56.83	53.90	52.08	51.00	50.57	48.74	48.17	47.62	48.68

* Excludes ICAP payments.

NYISO Dollar Flows - Uplift- OATT Schedule 1 components - Data through November 17, 2010



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

2010	<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 MWh</u>	14,034,781	12,593,305	12,922,930	11,769,468	12,795,110	14,263,543	16,608,041	15,536,711	13,386,982	12,377,928	6,873,172	
DAM LSE Internal LBMP Energy Sales	49%	46%	47%	53%	47%	49%	53%	51%	47%	43%	44%	
DAM External TC LBMP Energy Sales	2%	3%	1%	1%	1%	2%	3%	2%	3%	4%	2%	
DAM Bilateral - Internal Bilaterals	41%	43%	43%	39%	44%	42%	38%	40%	43%	45%	46%	
DAM Bilateral - Import/Non-LBMP Market Bilaterals	6%	5%	5%	4%	5%	5%	4%	4%	5%	6%	6%	
DAM Bilateral - Export/Non-LBMP Market Bilaterals	1%	1%	2%	2%	2%	1%	1%	1%	1%	2%	2%	
DAM Bilateral - Wheel Through Bilaterals	2%	1%	1%	1%	1%	1%	1%	1%	1%	0%	0%	
<u>Balancing Energy Market MWh</u>	377,241	287,393	29,273	-358	341,917	735,521	1,162,690	899,978	698,556	300,222	237,436	
Balancing Energy LSE Internal LBMP Energy Sales	40%	54%	-280%	-25177%	61%	87%	94%	75%	76%	74%	62%	
Balancing Energy External TC LBMP Energy Sales	56%	49%	429%	30394%	44%	11%	9%	26%	23%	25%	25%	
Balancing Energy Bilateral - Internal Bilaterals	10%	7%	137%	12155%	7%	10%	3%	4%	4%	5%	9%	
Balancing Energy Bilateral - Import/Non-LBMP Market Bilaterals	0%	0%	2%	63%	1%	0%	0%	0%	1%	0%	0%	
Balancing Energy Bilateral - Export/Non-LBMP Market Bilaterals	7%	8%	84%	6409%	6%	3%	1%	2%	3%	8%	4%	
Balancing Energy Bilateral - Wheel Through Bilaterals	-12%	-18%	-272%	-23944%	-19%	-10%	-7%	-7%	-6%	-12%	1%	
<u>Transactions Summary</u>												
LBMP	52%	50%	49%	54%	50%	54%	59%	56%	53%	48%	48%	
Internal Bilaterals	40%	43%	43%	39%	43%	40%	36%	38%	41%	44%	45%	
Import Bilaterals	5%	5%	5%	4%	5%	5%	4%	4%	5%	6%	5%	
Export Bilaterals	2%	2%	2%	2%	2%	1%	1%	1%	1%	2%	2%	
Wheels Through	1%	1%	1%	1%	0%	0%	0%	0%	0%	0%	0%	
<u>Market Share of Total Load</u>												
Day Ahead Market	97.4%	97.8%	99.8%	100.0%	97.4%	95.1%	93.5%	94.5%	95.0%	97.6%	96.7%	
Balancing Energy +	2.6%	2.2%	0.2%	0.0%	2.6%	4.9%	6.5%	5.5%	5.0%	2.4%	3.3%	
Total MWh	14,412,023	12,880,698	12,952,203	11,769,109	13,137,026	14,999,065	17,770,731	16,436,689	14,085,537	12,678,150	7,110,608	
Average Daily Energy Sendout/Month GWh	451	444	410	387	415	491	558	514	451	393	406	

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 MWh</u>	14,570,391	12,511,009	13,160,913	12,121,505	12,324,218	13,159,069	14,549,784	15,547,976	12,761,517	12,385,591	12,446,286	14,046,621
DAM LSE Internal LBMP Energy Sales	45%	44%	46%	47%	43%	48%	51%	53%	53%	50%	47%	46%
DAM External TC LBMP Energy Sales	4%	2%	1%	1%	2%	2%	1%	1%	1%	1%	2%	3%
DAM Bilateral - Internal Bilaterals	45%	47%	45%	45%	48%	43%	42%	40%	39%	43%	44%	43%
DAM Bilateral - Import/Non-LBMP Market Bilaterals	4%	5%	5%	5%	5%	5%	5%	5%	5%	4%	5%	5%
DAM Bilateral - Export/Non-LBMP Market Bilaterals	2%	2%	2%	2%	2%	1%	1%	1%	1%	2%	2%	1%
DAM Bilateral - Wheel Through Bilaterals	0%	0%	0%	0%	1%	1%	1%	1%	1%	1%	1%	1%
<u>Balancing Energy Market MWh</u>	699,813	282,553	70,320	152,623	272,508	-115,653	131,797	560,968	170,324	238,124	-165,015	431,981
Balancing Energy LSE Internal LBMP Energy Sales	56%	39%	-111%	-31%	28%	-247%	-99%	65%	7%	54%	-124%	49%
Balancing Energy External TC LBMP Energy Sales	38%	46%	150%	118%	74%	141%	140%	29%	76%	53%	55%	46%
Balancing Energy Bilateral - Internal Bilaterals	8%	19%	68%	20%	10%	23%	53%	6%	18%	0%	6%	7%
Balancing Energy Bilateral - Import/Non-LBMP Market Bilaterals	0%	0%	0%	0%	0%	2%	0%	0%	0%	0%	0%	0%
Balancing Energy Bilateral - Export/Non-LBMP Market Bilaterals	1%	5%	16%	8%	4%	8%	12%	2%	8%	9%	14%	8%
Balancing Energy Bilateral - Wheel Through Bilaterals	-2%	-10%	-24%	-15%	-15%	-27%	-6%	-2%	-8%	-16%	-50%	-10%
<u>Transactions Summary</u>												
LBMP	51%	47%	48%	48%	46%	49%	51%	55%	55%	52%	48%	50%
Internal Bilaterals	43%	46%	45%	44%	47%	44%	42%	38%	38%	42%	45%	42%
Import Bilaterals		5%	5%	5%	5%	5%	5%	5%	5%	4%	5%	5%
Export Bilaterals	2%	2%	2%	2%	2%	1%	1%	1%	1%	2%	2%	2%
Wheels Through	0%	0%	0%	0%	0%	0%	1%	1%	1%	1%	0%	1%
<u>Market Share of Total Load</u>												
Day Ahead Market	95.4%	97.8%	99.5%	98.8%	97.8%	100.9%	99.1%	96.5%	98.7%	98.1%	101.3%	97.0%
Balancing Energy +	4.6%	2.2%	0.5%	1.2%	2.2%	-0.9%	0.9%	3.5%	1.3%	1.9%	-1.3%	3.0%
Total MWh	15,270,204	12,793,562	13,231,233	12,274,128	12,596,725	13,043,416	14,681,581	16,108,945	12,931,841	12,623,715	12,281,271	14,478,602
Average Daily Energy Sendout/Month GWh	470	447	422	400	396	427	469	511	425	400	401	447

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

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

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

NYISO Markets 2010 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 *	\$60.96	\$50.47	\$38.69	\$40.13	\$45.29	\$52.71	\$66.67	\$57.80	\$46.64	\$37.10	\$43.66	
Standard Deviation	\$20.86	\$13.07	\$7.78	\$8.09	\$11.45	\$16.14	\$28.01	\$21.60	\$13.36	\$8.27	\$7.61	
Load Weighted Price **	\$62.80	\$51.71	\$39.60	\$41.18	\$47.04	\$55.22	\$71.08	\$61.16	\$48.85	\$38.21	\$44.56	
<u>RTC LBMP</u>												
Price *	\$59.32	\$49.38	\$37.94	\$40.58	\$46.70	\$58.69	\$68.36	\$55.78	\$47.79	\$35.78	\$45.41	
Standard Deviation	\$33.92	\$24.97	\$14.48	\$13.84	\$21.47	\$58.47	\$51.68	\$48.01	\$21.55	\$21.49	\$17.93	
Load Weighted Price **	\$60.85	\$50.16	\$38.64	\$41.54	\$48.31	\$61.91	\$72.92	\$59.07	\$49.88	\$36.95	\$46.48	
<u>REAL TIME LBMP</u>												
Price *	\$60.40	\$50.45	\$38.09	\$40.49	\$47.17	\$58.49	\$69.42	\$56.28	\$49.38	\$34.57	\$45.33	
Standard Deviation	\$42.06	\$30.38	\$19.24	\$17.00	\$28.15	\$56.05	\$56.60	\$41.46	\$32.03	\$27.89	\$18.83	
Load Weighted Price **	\$63.13	\$51.69	\$39.19	\$41.62	\$49.38	\$63.06	\$75.08	\$60.89	\$52.51	\$36.23	\$46.58	
Average Daily Energy Sendout/Month GWh	451	444	410	387	415	491	558	514	451	393	406	

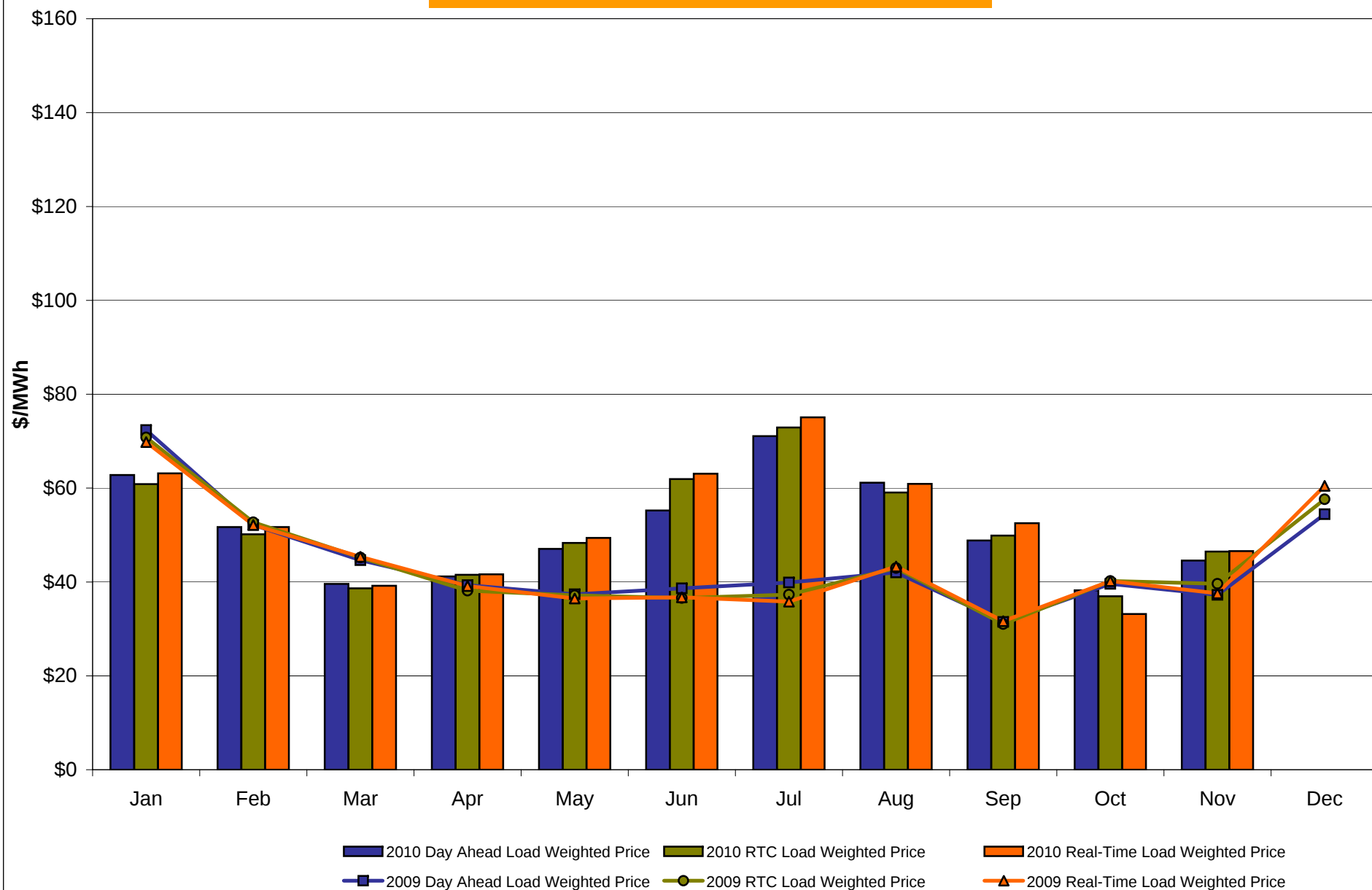
NYISO Markets 2009 Energy Statistics

	<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	\$38.19	\$36.13	\$37.01	\$37.93	\$39.80	\$30.27	\$38.35	\$36.20	\$52.90
Standard Deviation	\$19.46	\$13.06	\$12.24	\$9.26	\$8.91	\$10.07	\$11.53	\$13.37	\$8.77	\$11.41	\$8.92	\$15.12
Load Weighted Price **	\$72.36	\$52.15	\$44.64	\$39.31	\$37.38	\$38.64	\$39.88	\$42.03	\$31.48	\$39.59	\$37.25	\$54.44
<u>RTC LBMP</u>												
Price *	\$69.26	\$51.46	\$43.88	\$37.06	\$36.18	\$35.15	\$35.97	\$40.81	\$30.04	\$38.87	\$38.70	\$56.09
Standard Deviation	\$23.37	\$21.26	\$20.38	\$15.20	\$12.48	\$20.07	\$17.38	\$23.89	\$12.77	\$24.97	\$18.60	\$35.17
Load Weighted Price **	\$70.80	\$52.72	\$45.21	\$38.14	\$37.16	\$36.57	\$37.29	\$42.97	\$31.04	\$40.22	\$39.62	\$57.62
<u>REAL TIME LBMP</u>												
Price *	\$68.14	\$50.62	\$43.73	\$37.72	\$35.11	\$34.92	\$34.13	\$40.40	\$30.36	\$38.46	\$36.43	\$57.99
Standard Deviation	\$23.66	\$20.30	\$22.27	\$20.84	\$19.81	\$29.81	\$23.16	\$25.84	\$16.66	\$28.61	\$17.84	\$40.84
Load Weighted Price **	\$69.80	\$52.14	\$45.36	\$39.13	\$36.48	\$36.73	\$35.82	\$43.29	\$31.66	\$40.19	\$37.57	\$60.47
Average Daily Energy Sendout/Month GWh	470	447	422	400	396	427	469	511	425	400	401	447

* Average zonal load weighted prices.

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

NYISO Monthly Average Internal LBMPs 2009 - 2010

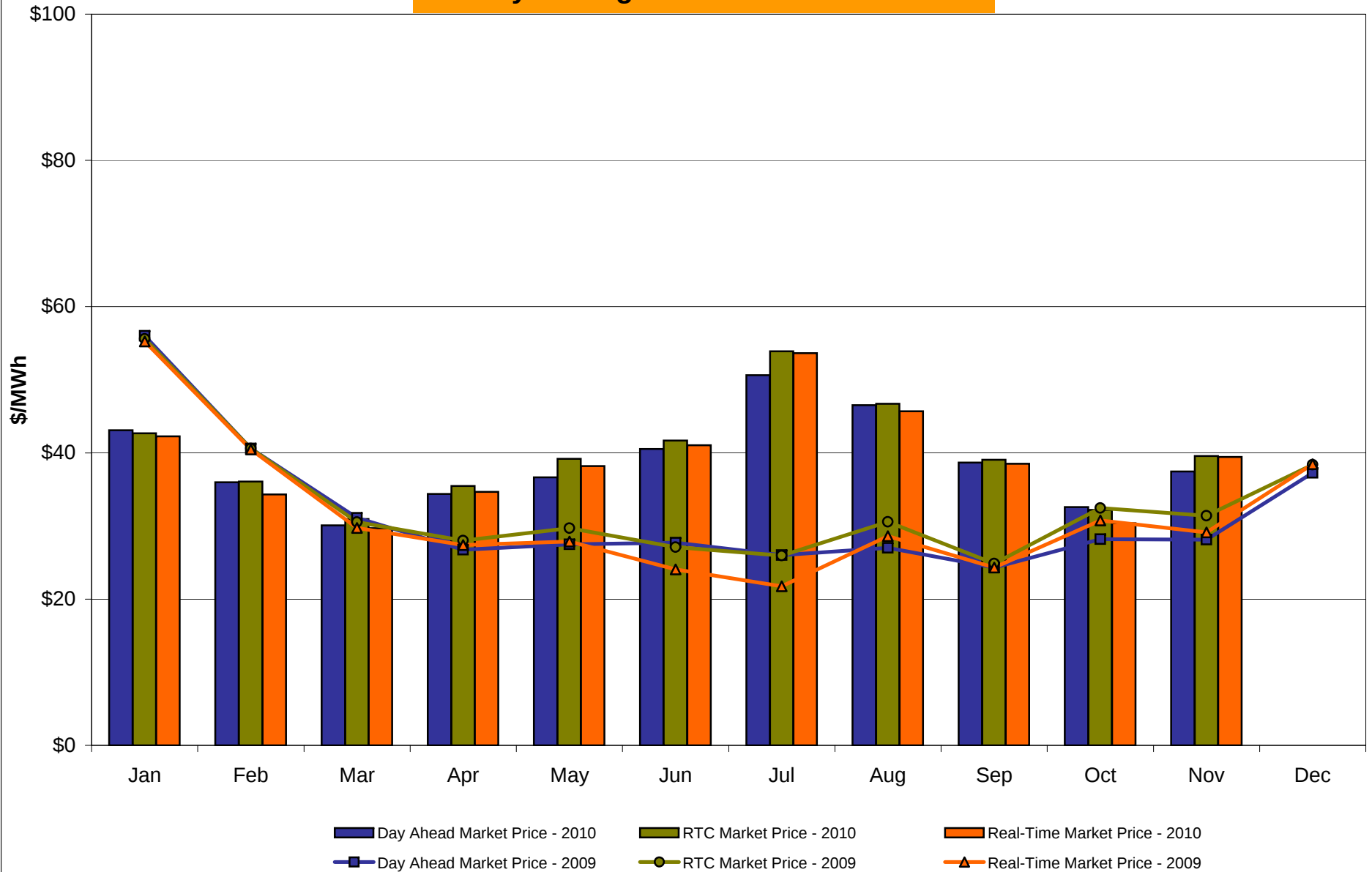


November 2010 Zonal LBMP Statistics for NYISO (\$/MWh)

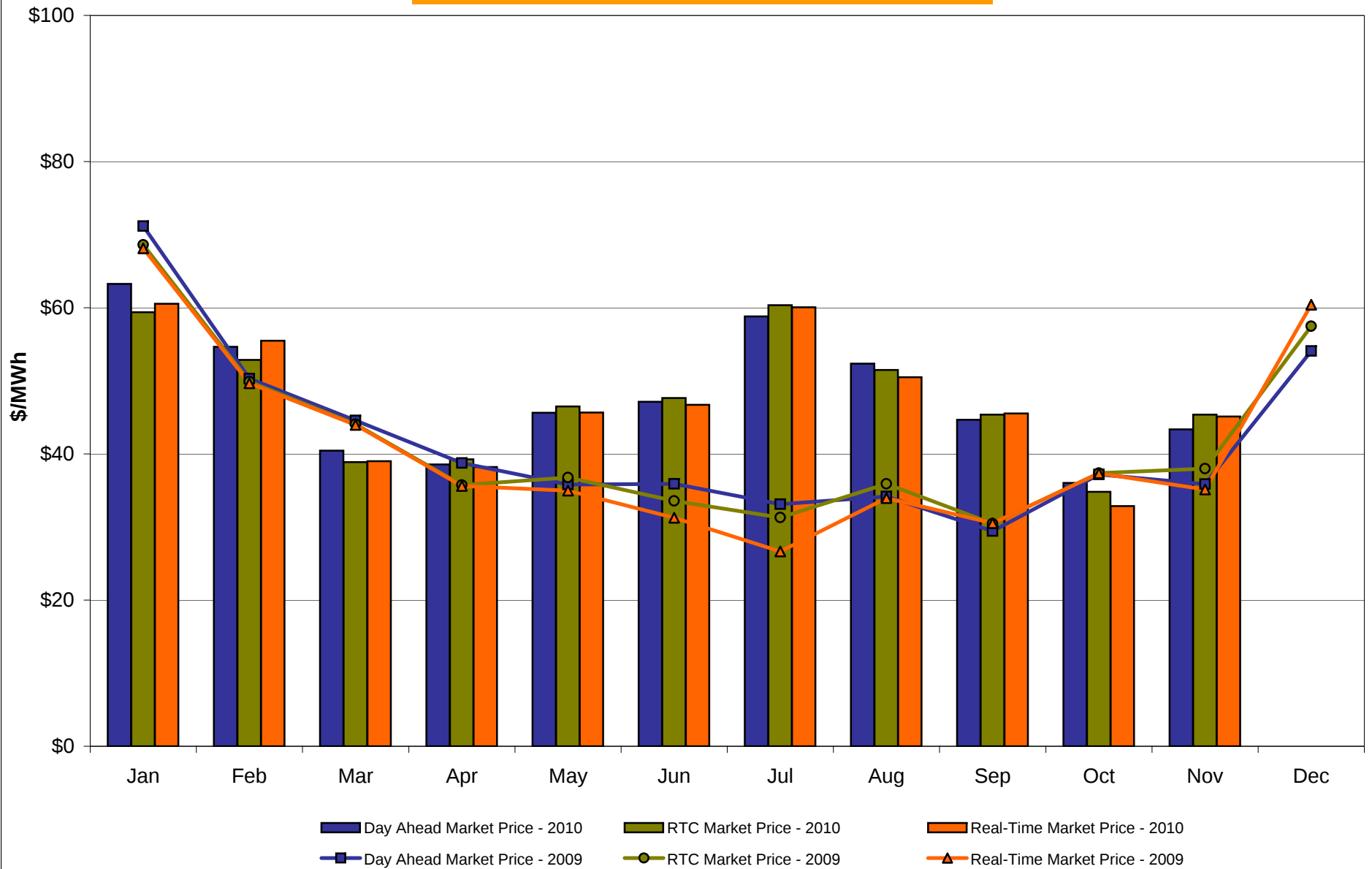
	WEST	GENESEE	NORTH	CENTRAL	MOHAWK	CAPITAL	HUDSON	MILLWOOD	DUNWOODIE	NEW YORK	LONG
	<u>Zone A</u>	<u>Zone B</u>	<u>Zone D</u>	<u>Zone C</u>	<u>Zone E</u>	<u>Zone F</u>	<u>Zone G</u>	<u>Zone H</u>	<u>Zone I</u>	<u>Zone J</u>	<u>Zone K</u>
<u>DAY AHEAD LBMP</u>											
Unweighted Price *	37.46	41.48	41.34	41.85	42.61	43.37	45.16	44.95	45.07	45.44	46.16
Standard Deviation	5.29	6.72	6.39	6.89	7.20	7.48	8.21	8.29	8.39	8.55	9.43
<u>RTC LBMP</u>											
Unweighted Price *	39.57	43.50	43.76	43.91	44.81	45.38	46.88	46.65	46.72	46.98	47.47
Standard Deviation	14.14	17.29	17.21	17.58	17.99	18.30	18.94	18.89	18.92	19.14	19.20
<u>REAL TIME LBMP</u>											
Unweighted Price *	39.43	43.30	43.55	43.70	44.58	45.13	46.65	46.43	46.52	46.88	47.76
Standard Deviation	14.76	18.03	18.01	18.30	18.71	18.93	19.59	19.55	19.61	20.14	21.40
	ONTARIO	HYDRO	HYDRO		NEW	CROSS	NORTHPORT-				
	IESO	QUEBEC	QUEBEC		ENGLAND	SOUND	NORWALK	NEPTUNE	LINDEN VFT	Dennison	
		(Wheel)	(Import/Export)	PJM		CABLE					
	<u>Zone O</u>	<u>Zone M</u>	<u>Zone M</u>	<u>Zone P</u>	<u>Zone N</u>	<u>Controllable</u>	<u>Controllable</u>	<u>Controllable</u>	<u>Controllable</u>	<u>Controllable</u>	
						<u>Line</u>	<u>Line</u>	<u>Line</u>	<u>Line</u>	<u>Line</u>	
<u>DAY AHEAD LBMP</u>											
Unweighted Price *	39.71	41.35	41.23	40.42	43.59	45.45	44.38	45.29	45.23	40.91	
Standard Deviation	5.81	6.39	6.17	8.36	7.57	9.56	8.31	9.08	8.43	6.14	
<u>RTC LBMP</u>											
Unweighted Price *	38.42	40.37	39.87	40.92	41.10	43.39	42.64	43.48	43.26	40.06	
Standard Deviation	5.92	6.72	6.47	7.32	6.99	8.46	7.86	8.25	7.94	6.21	
<u>REAL TIME LBMP</u>											
Unweighted Price *	40.78	42.46	41.80	40.70	42.89	46.32	44.90	46.43	45.98	42.51	
Standard Deviation	16.06	16.79	16.56	14.30	15.18	20.30	24.79	20.36	18.83	16.80	

* Straight LBMP averages

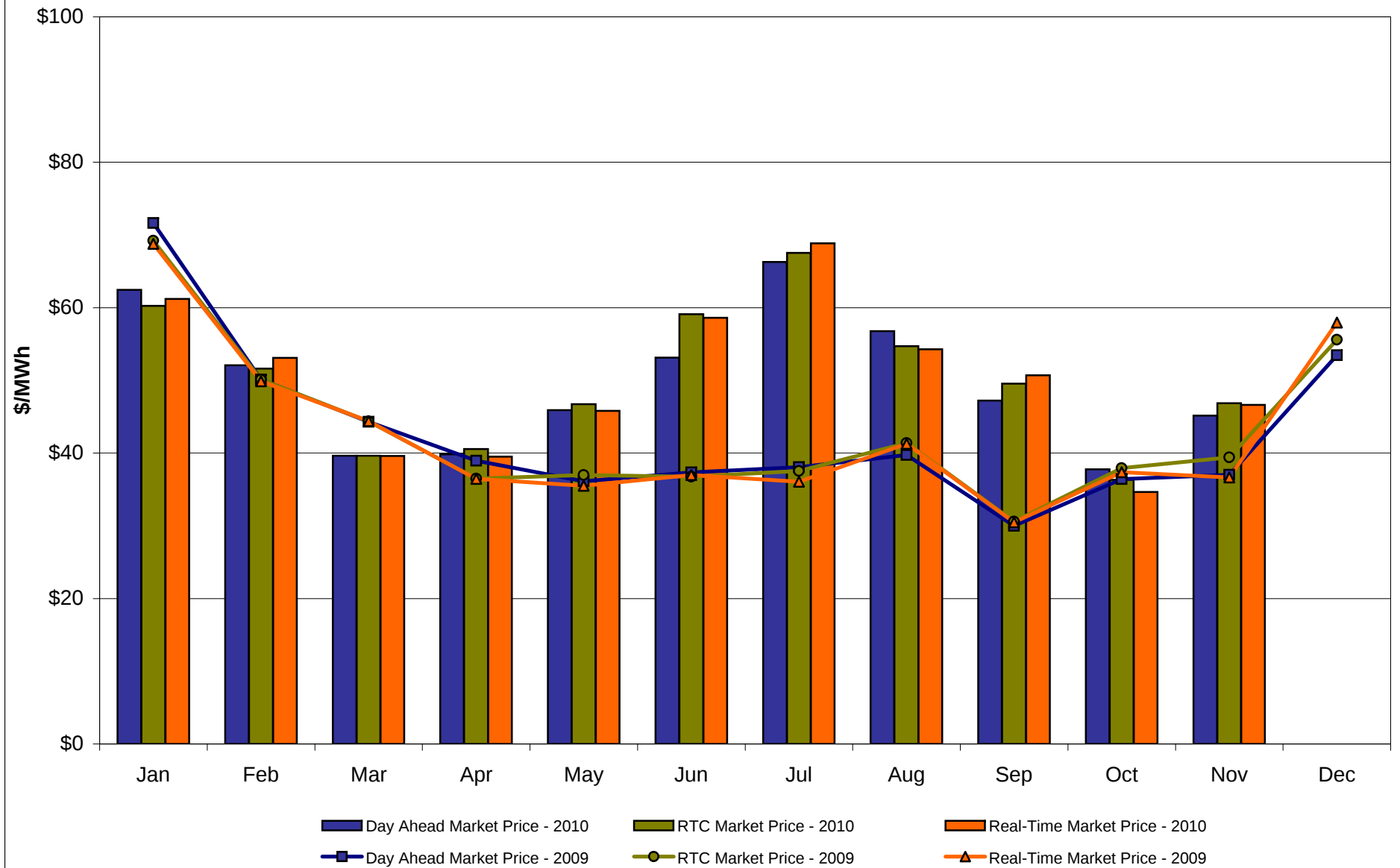
West Zone A Monthly Average LBMP Prices 2009 - 2010



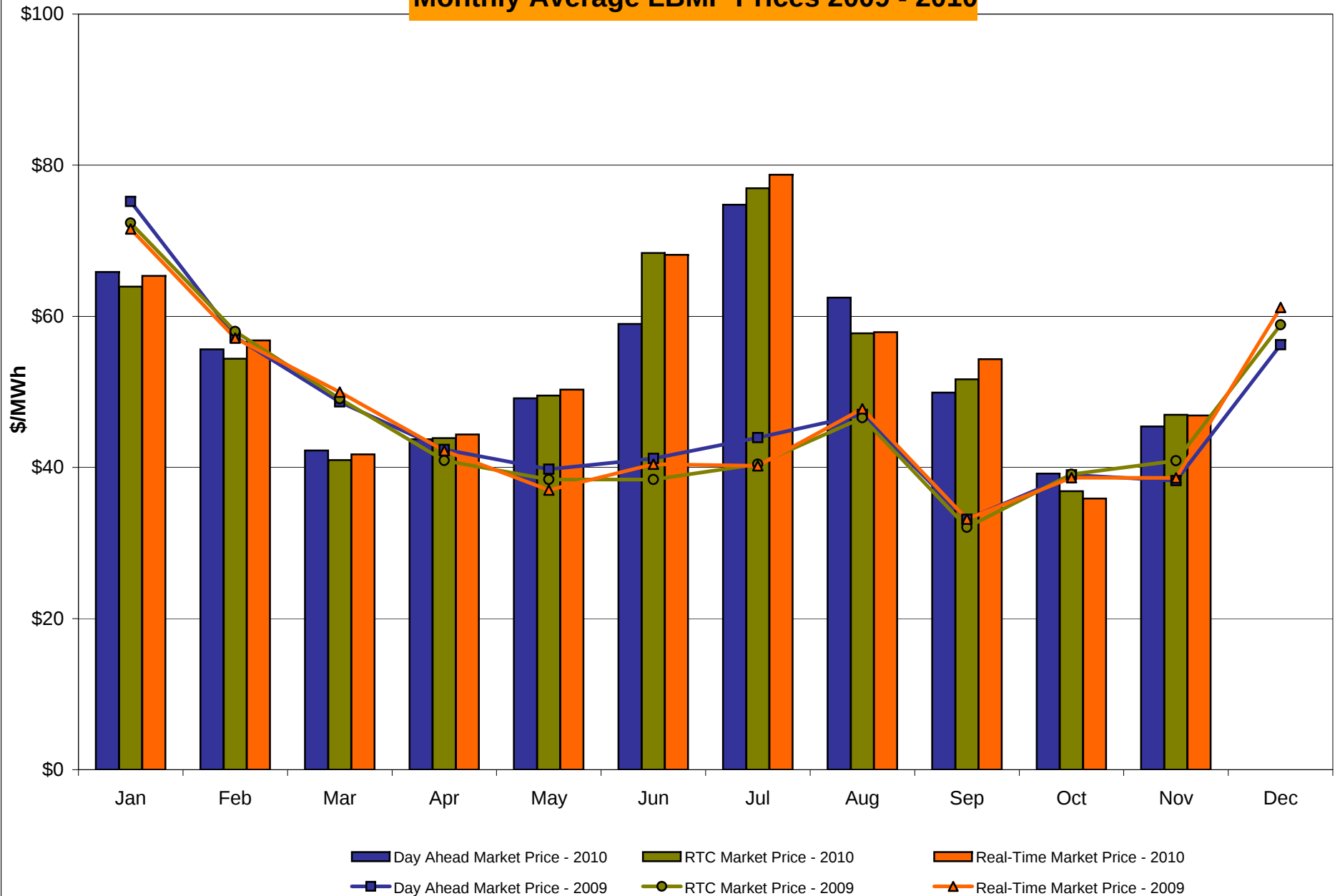
Capital Zone F Monthly Average LBMP Prices 2009 - 2010



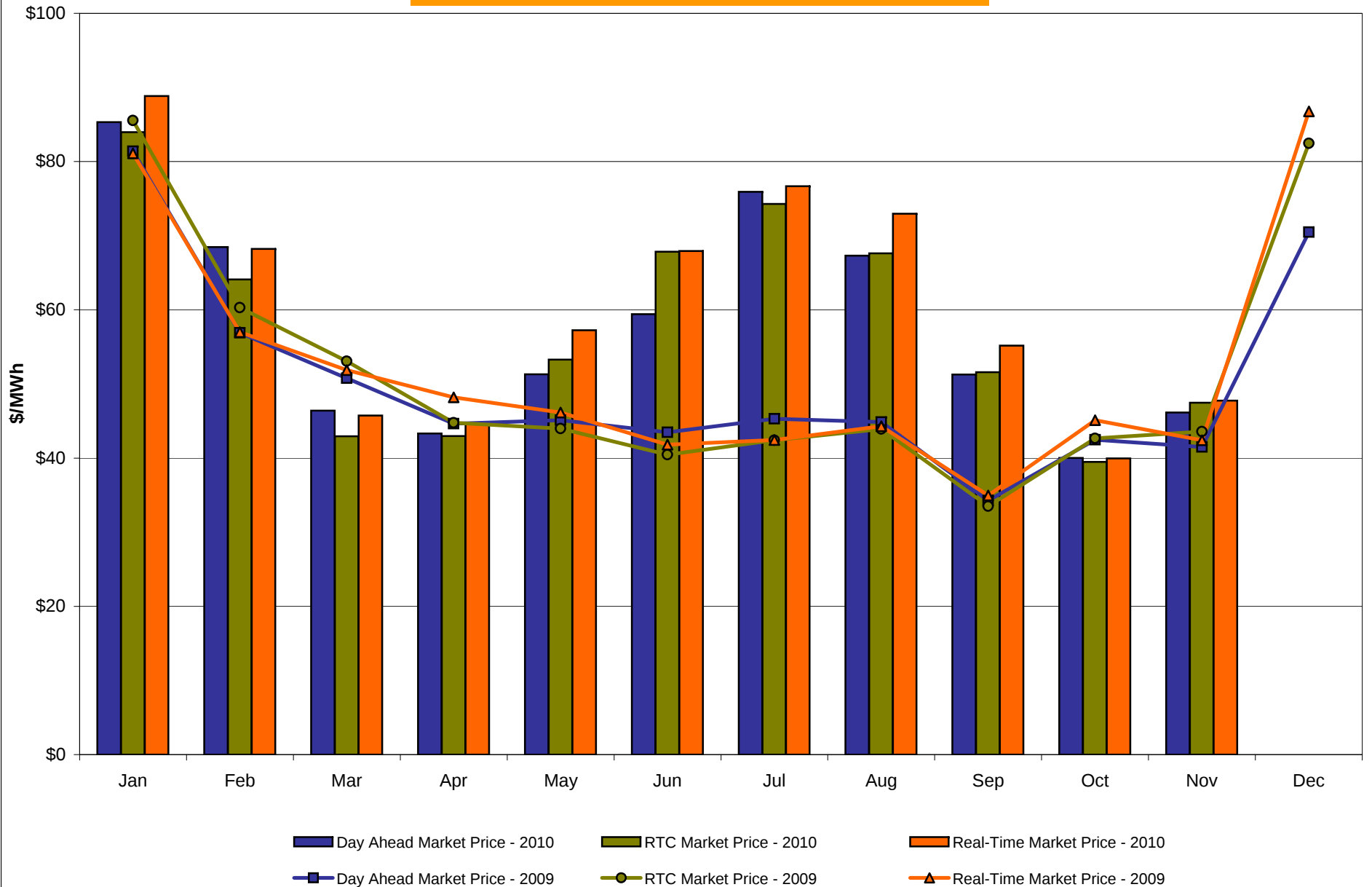
Hudson Valley Zone G Monthly Average LBMP Prices 2009 - 2010



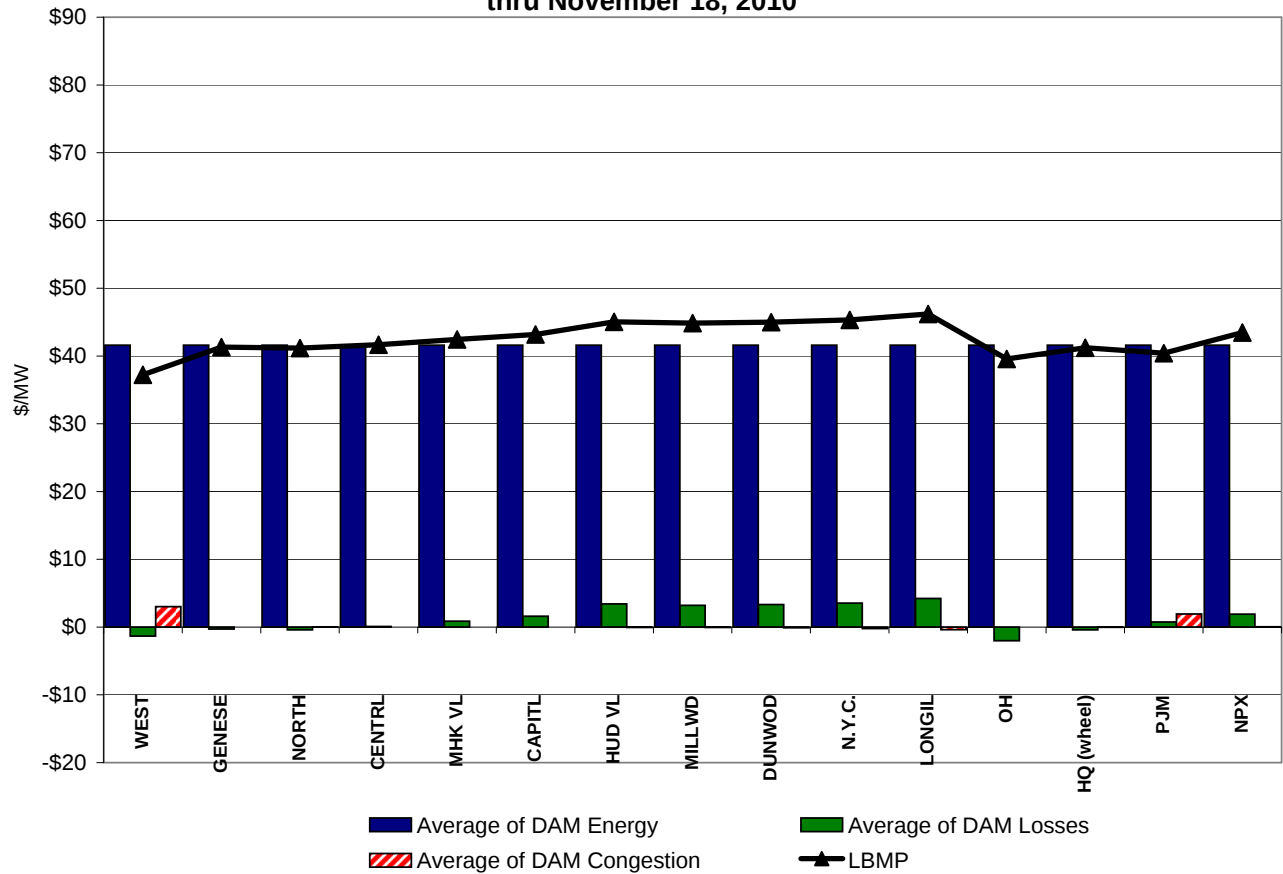
NYC Zone J Monthly Average LBMP Prices 2009 - 2010



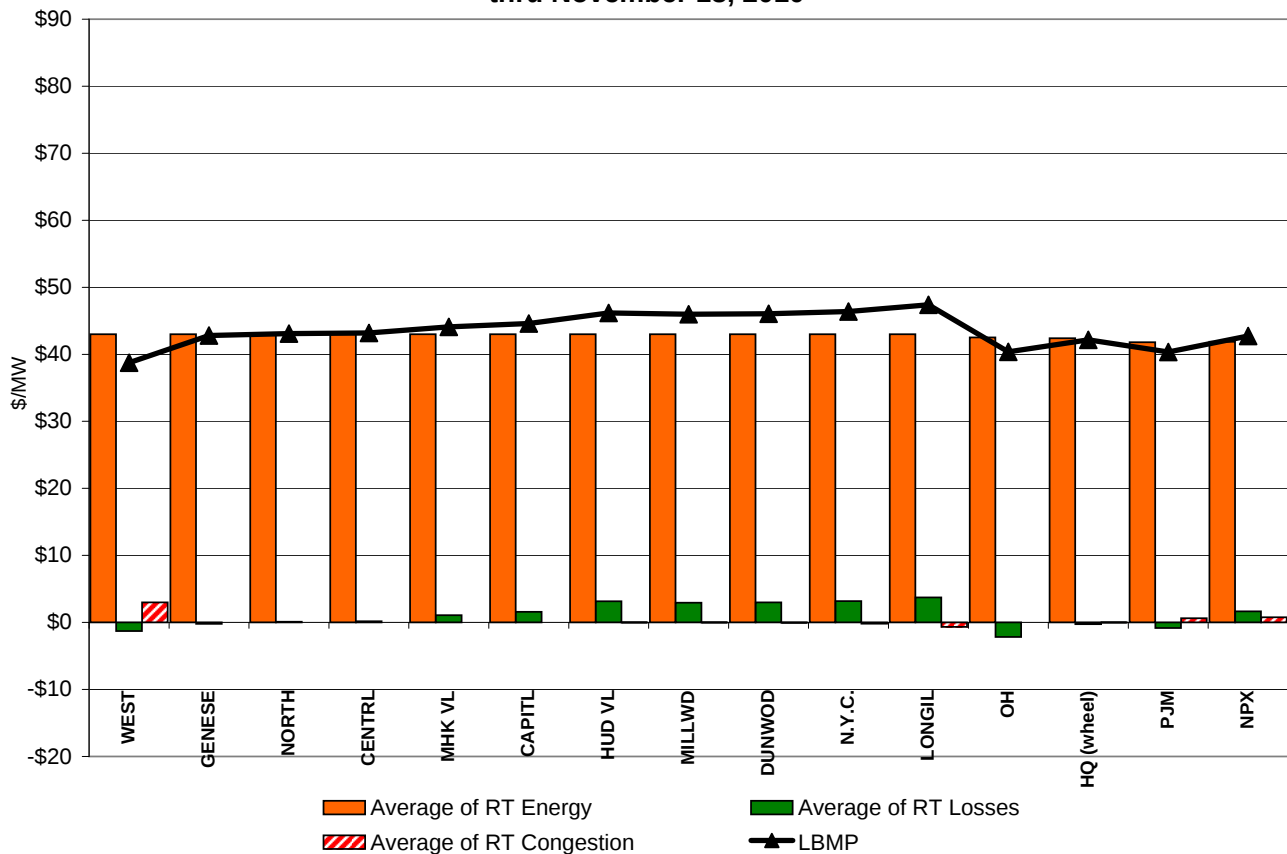
Long Island Zone K Monthly Average LBMP Prices 2009 - 2010



**DAM Zonal Unweighted Monthly Average LBMP Components
thru November 18, 2010**

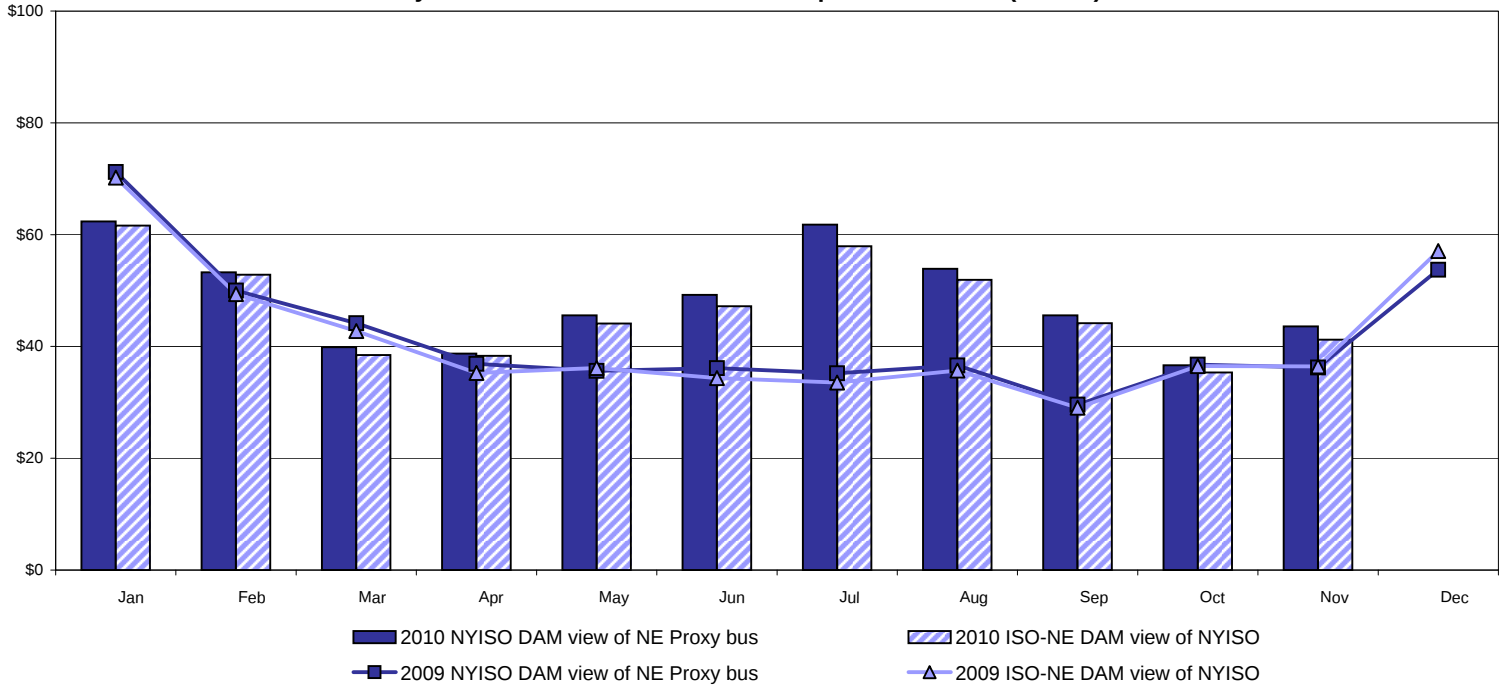


**RT Zonal Unweighted Monthly Average LBMP Components
thru November 18, 2010**

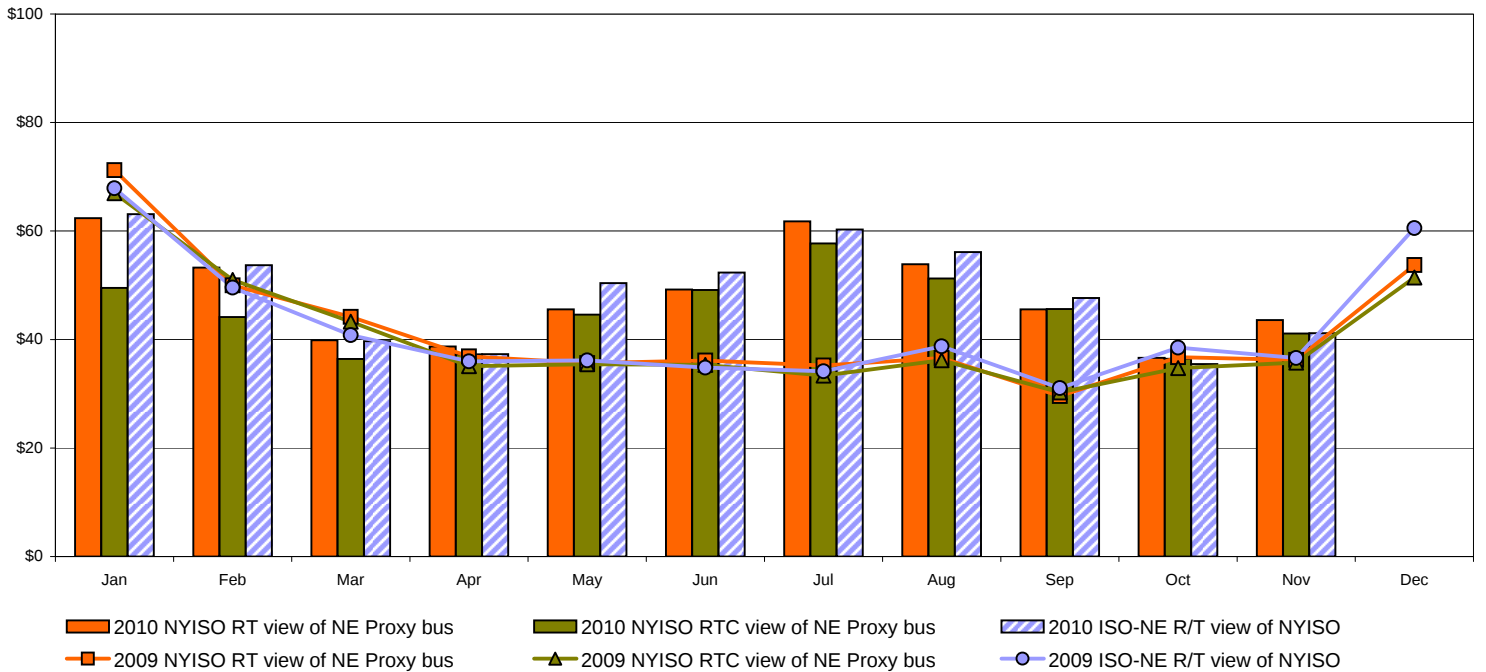


External Comparison ISO-New England

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

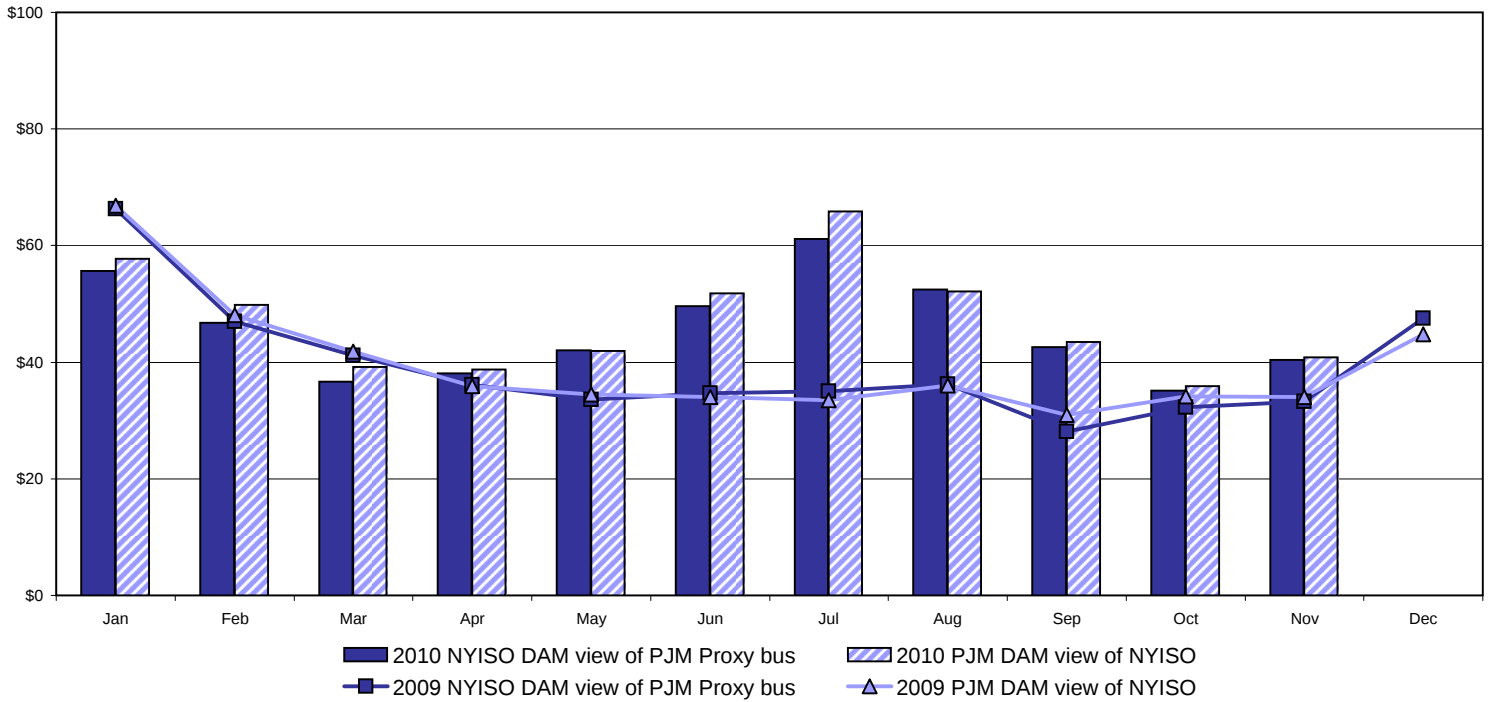


Real Time Market External Zone Comparison: ISO-NE (\$/MWh)

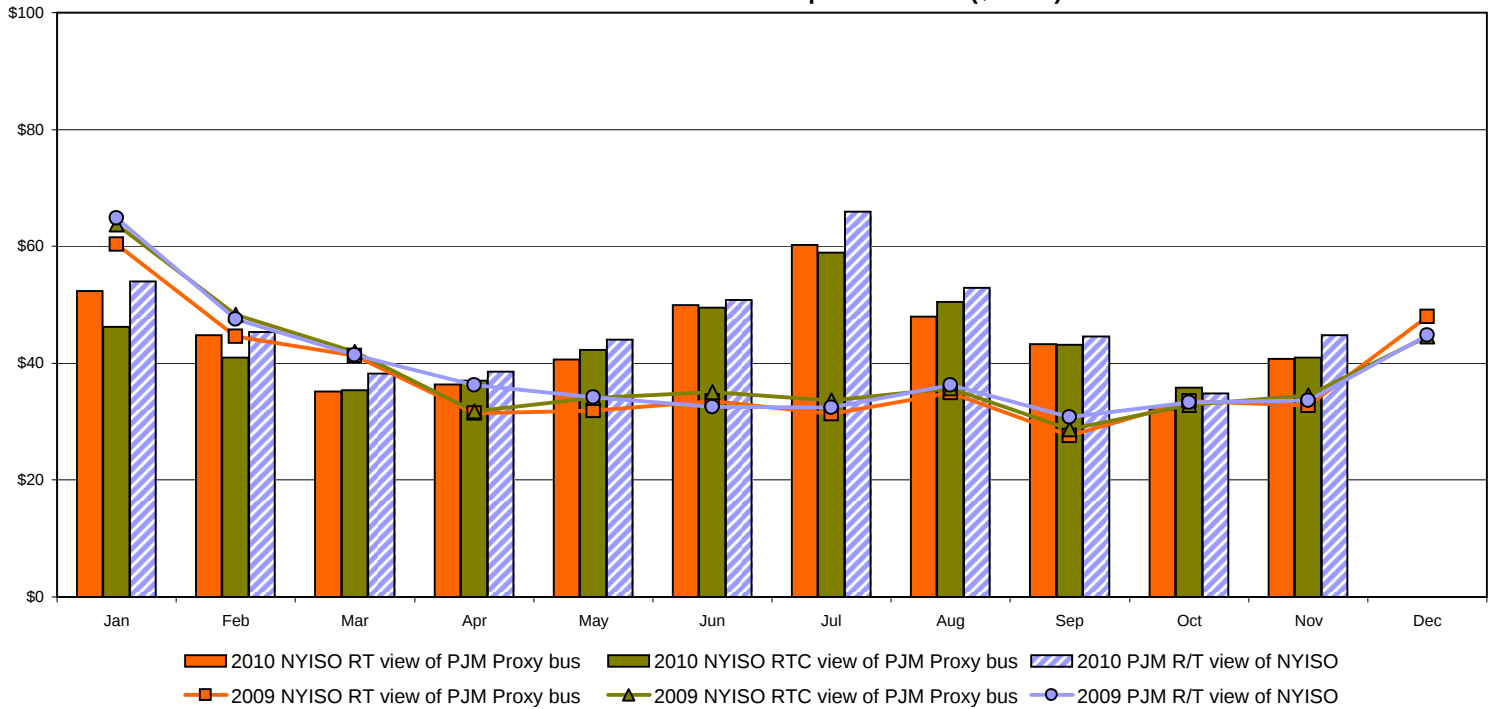


External Comparison PJM

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

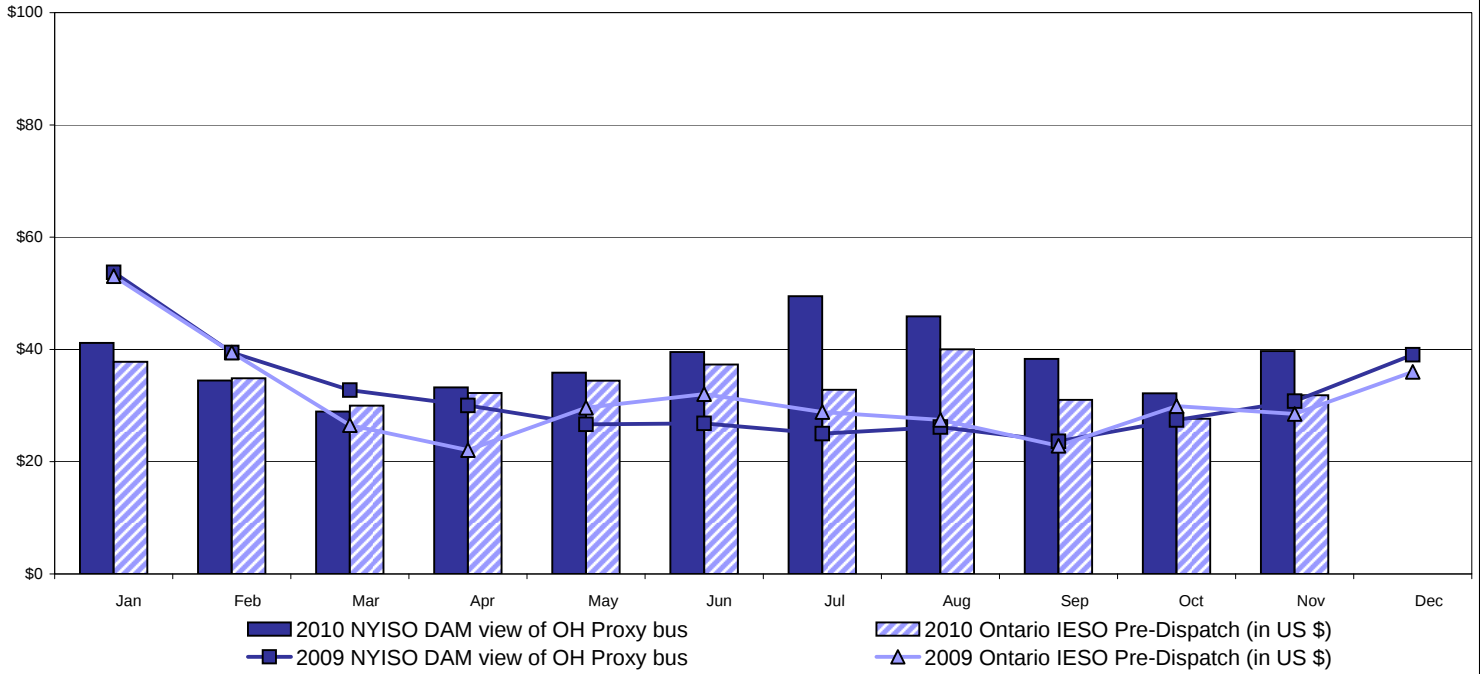


Real Time Market External Zone Comparison - PJM (\$/MWh)

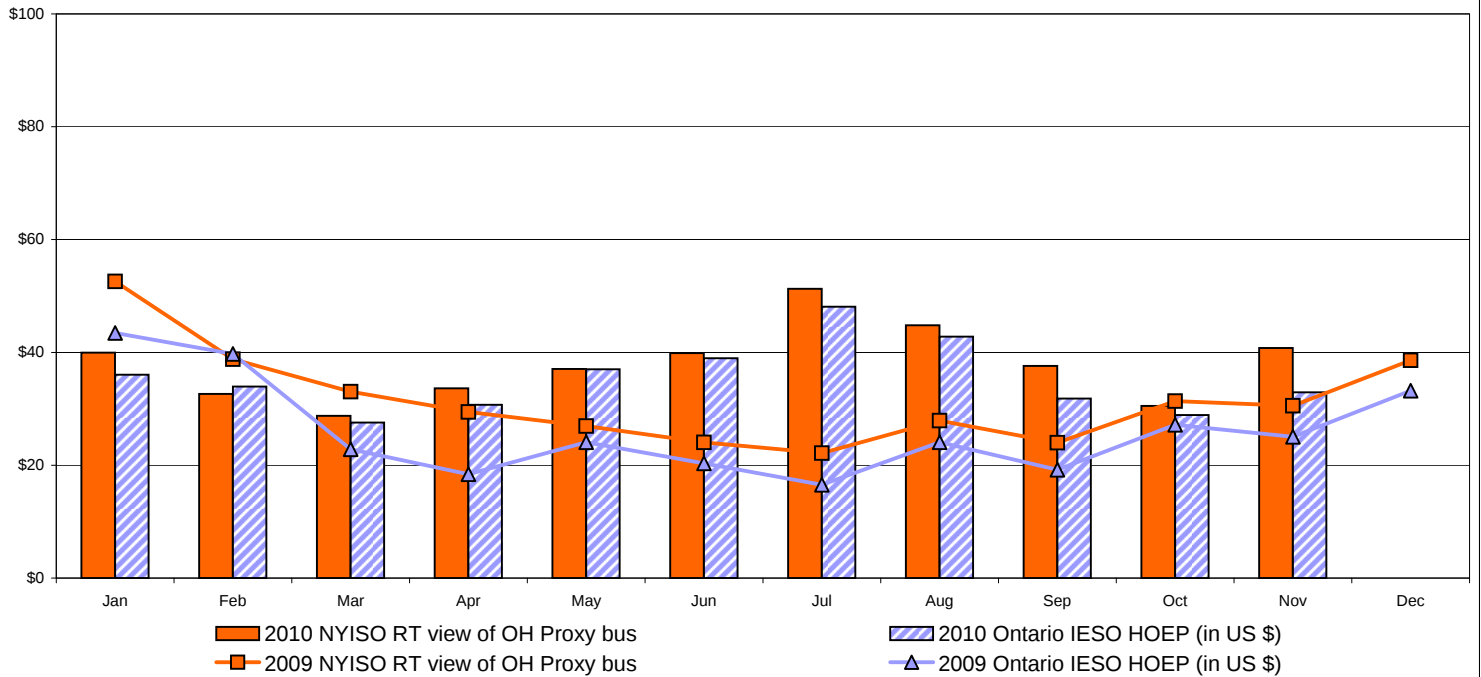


External Comparison Ontario IESO

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

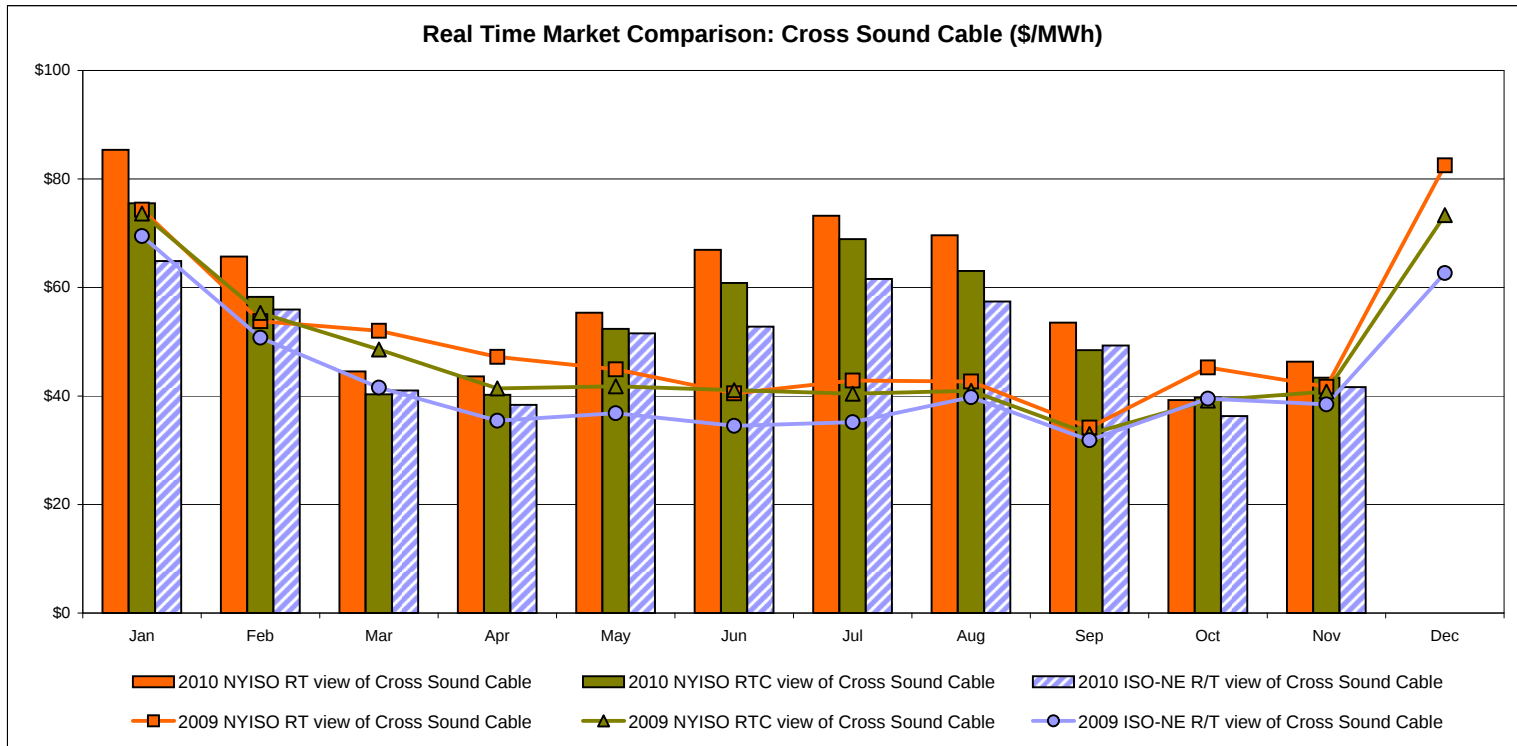
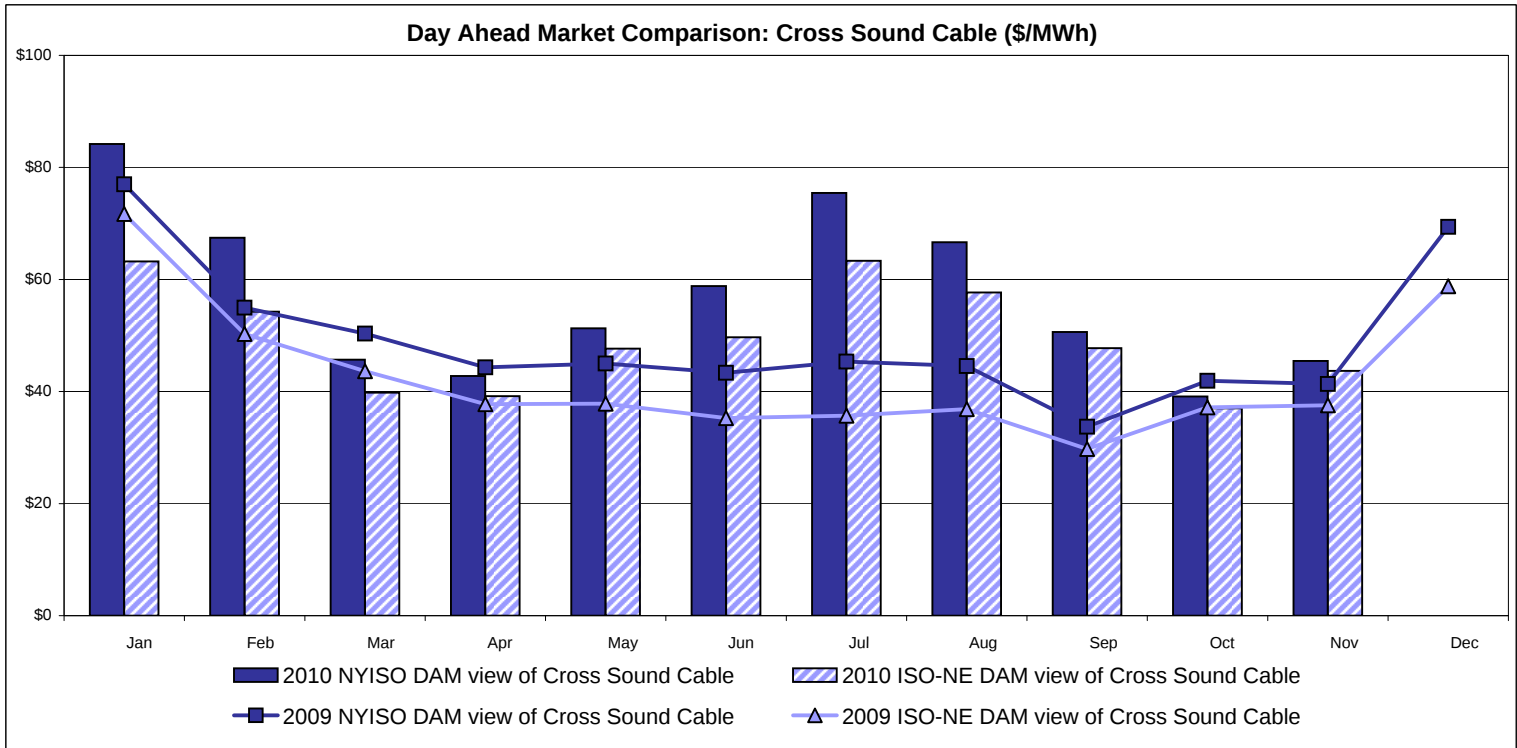


Real Time Market External Zone Comparison - Ontario IESO (\$/MWh)



Notes: Exchange factor used for November 2010 was 0.99 to US \$
 HOEP: Hourly Ontario Energy Price
 Pre-Dispatch: Projected Energy Price

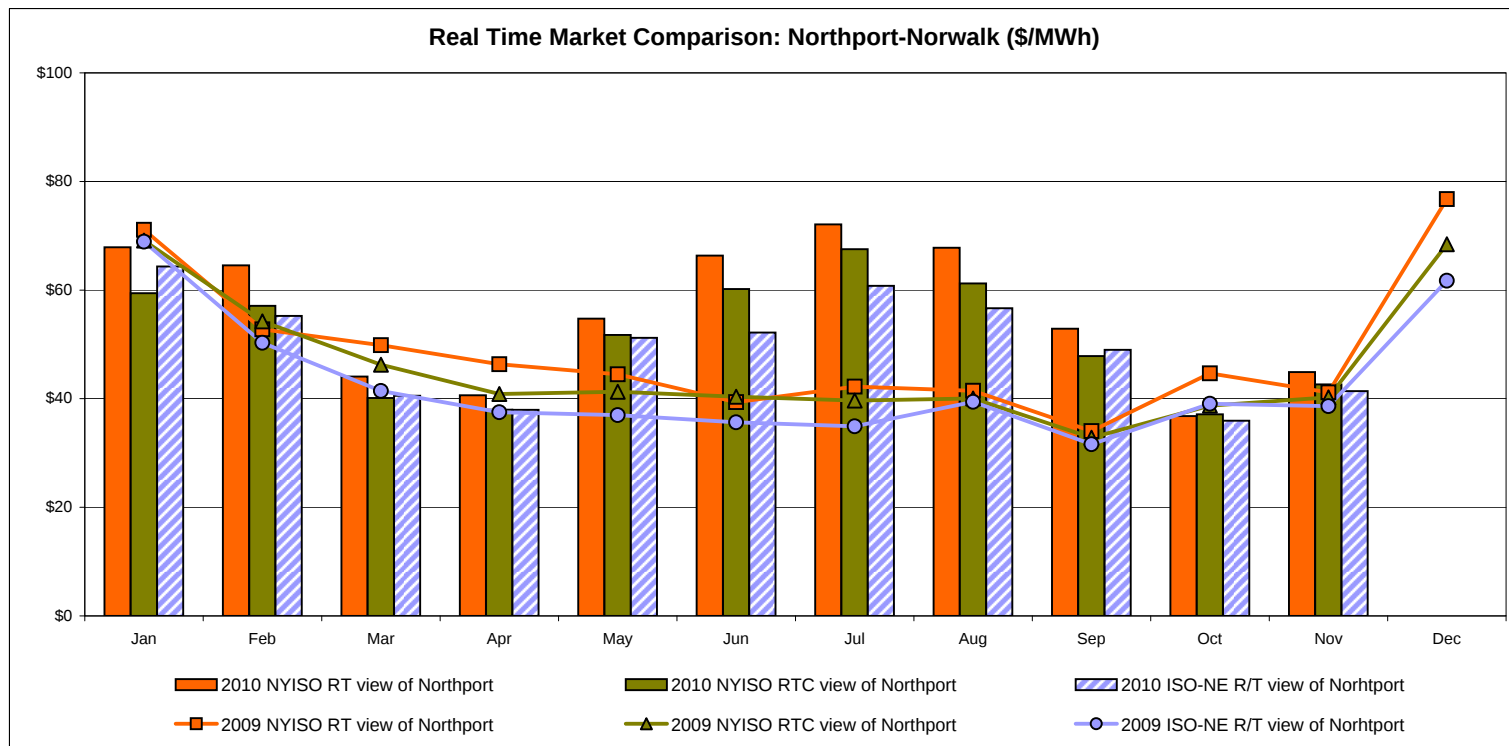
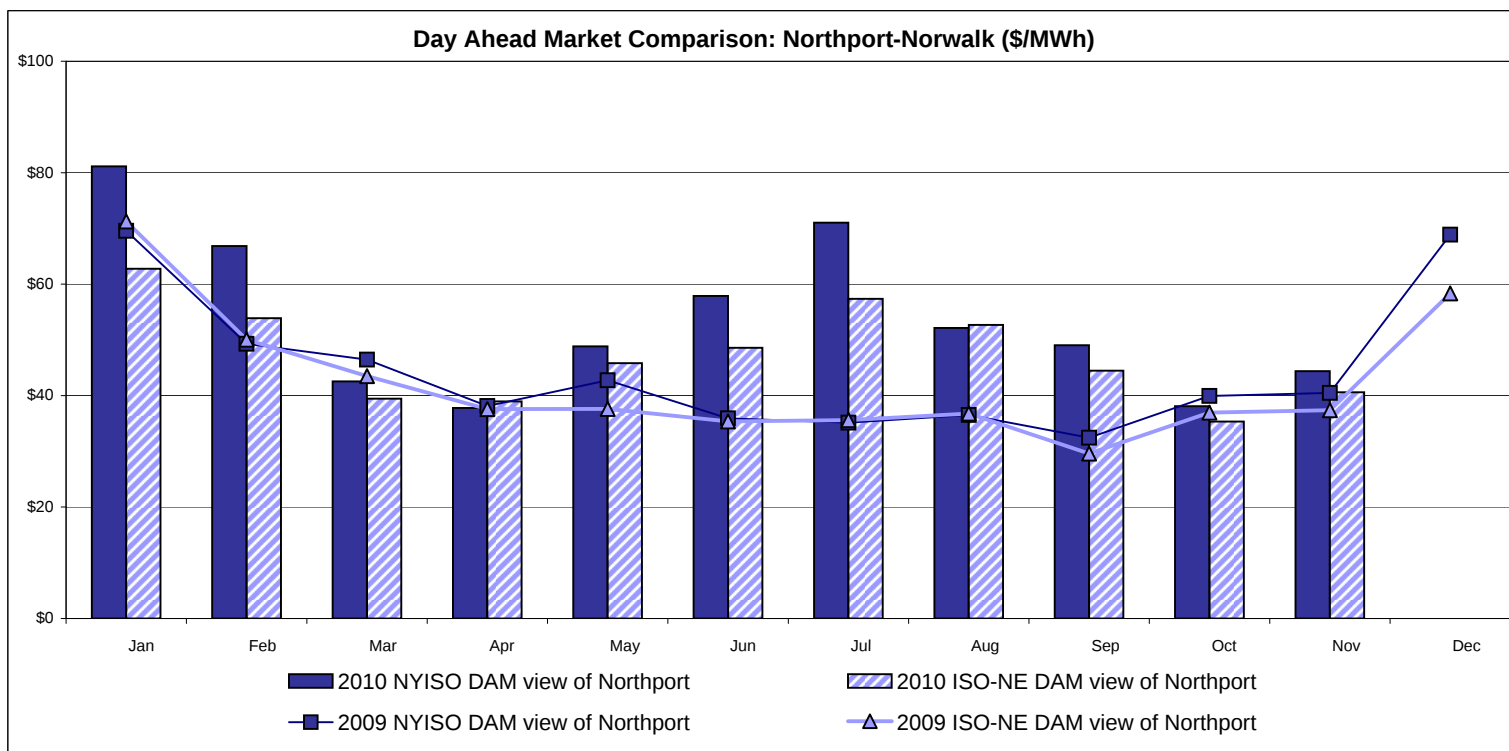
External Controllable Line: Cross Sound Cable (New England)



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)

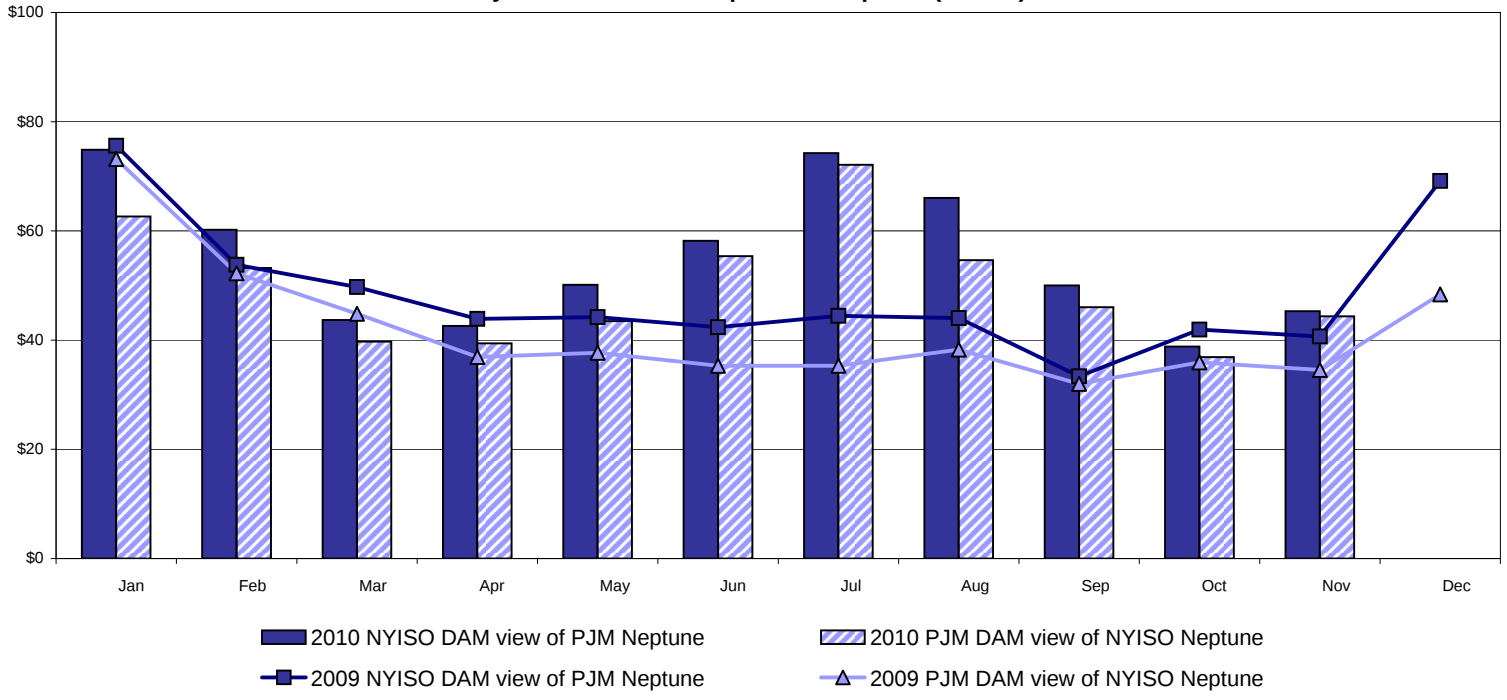


Note:

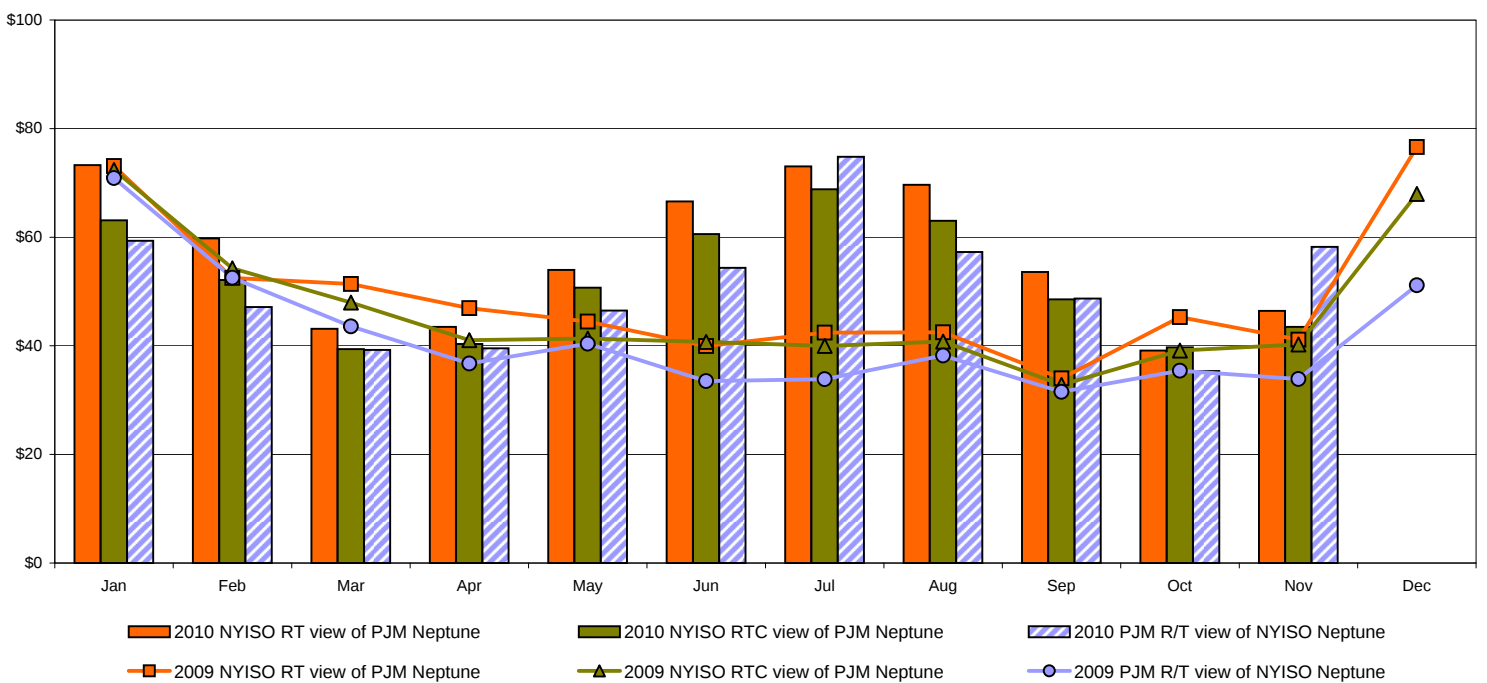
ISO-NE Forecast is an advisory posting @ 18:00 day before.
 The DAM and R/T prices at the Northport 138 interface are used for ISO-NE.
 The DAM and R/T prices at the 1385 interface are used for NYISO.

External Controllable Line: Neptune (PJM)

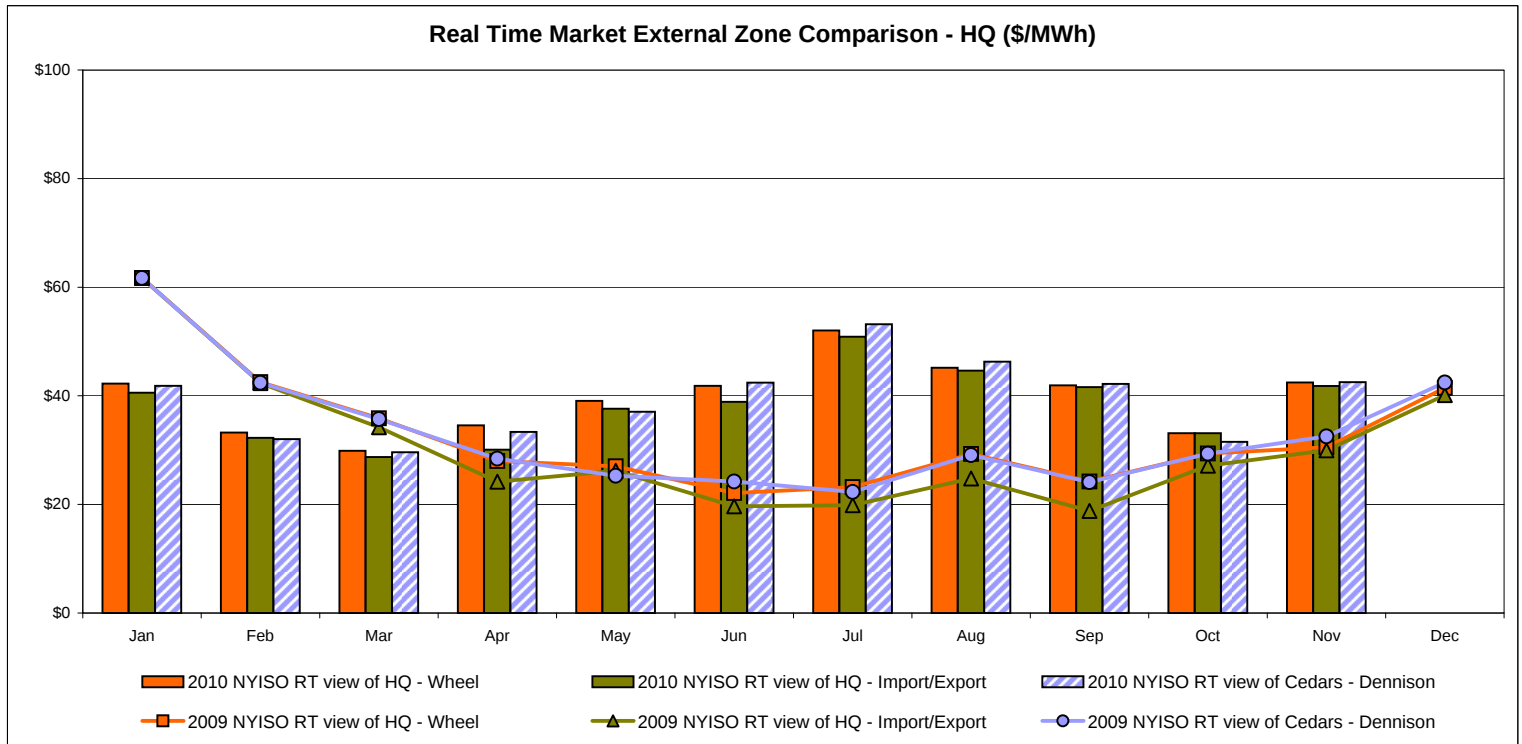
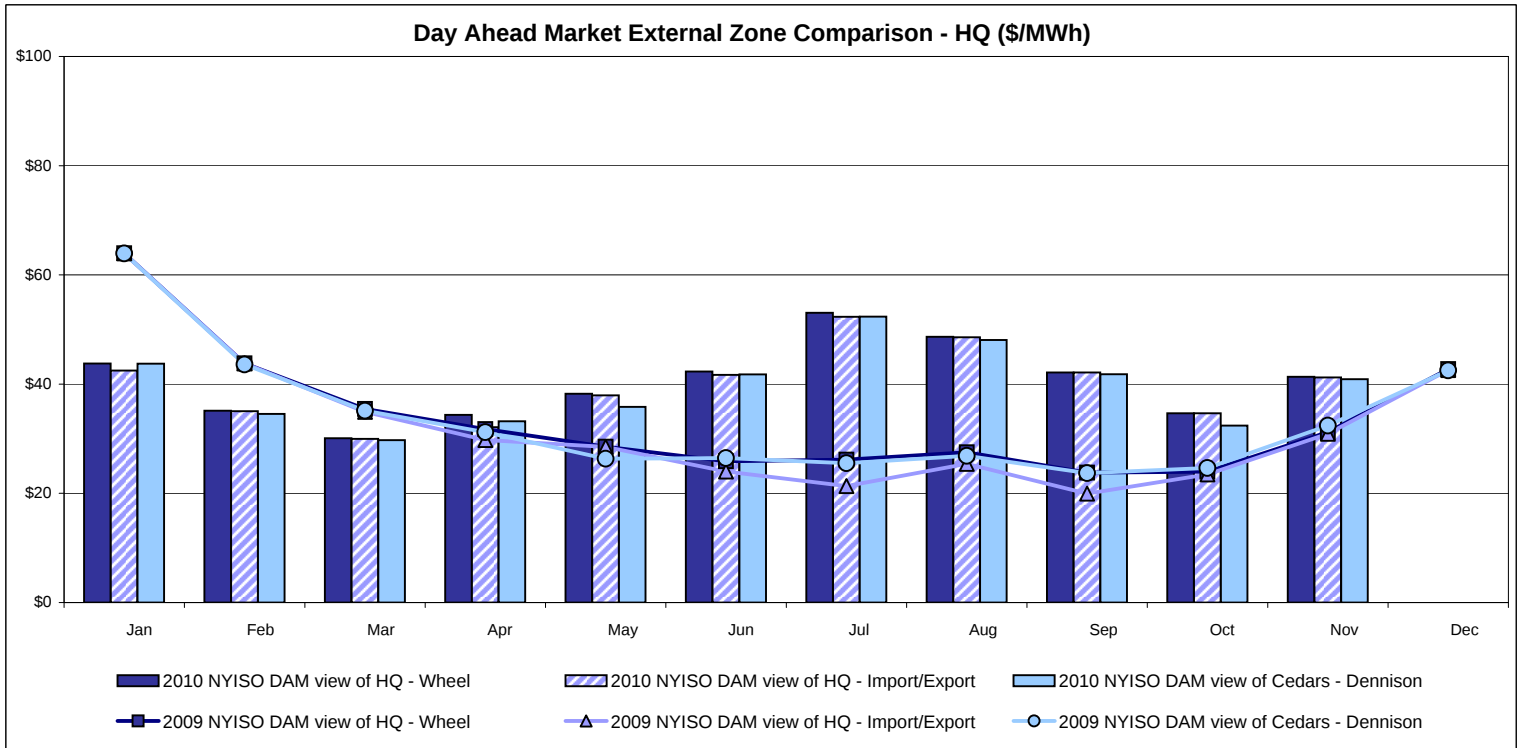
Day Ahead Market Comparison: Neptune (\$/MWh)



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



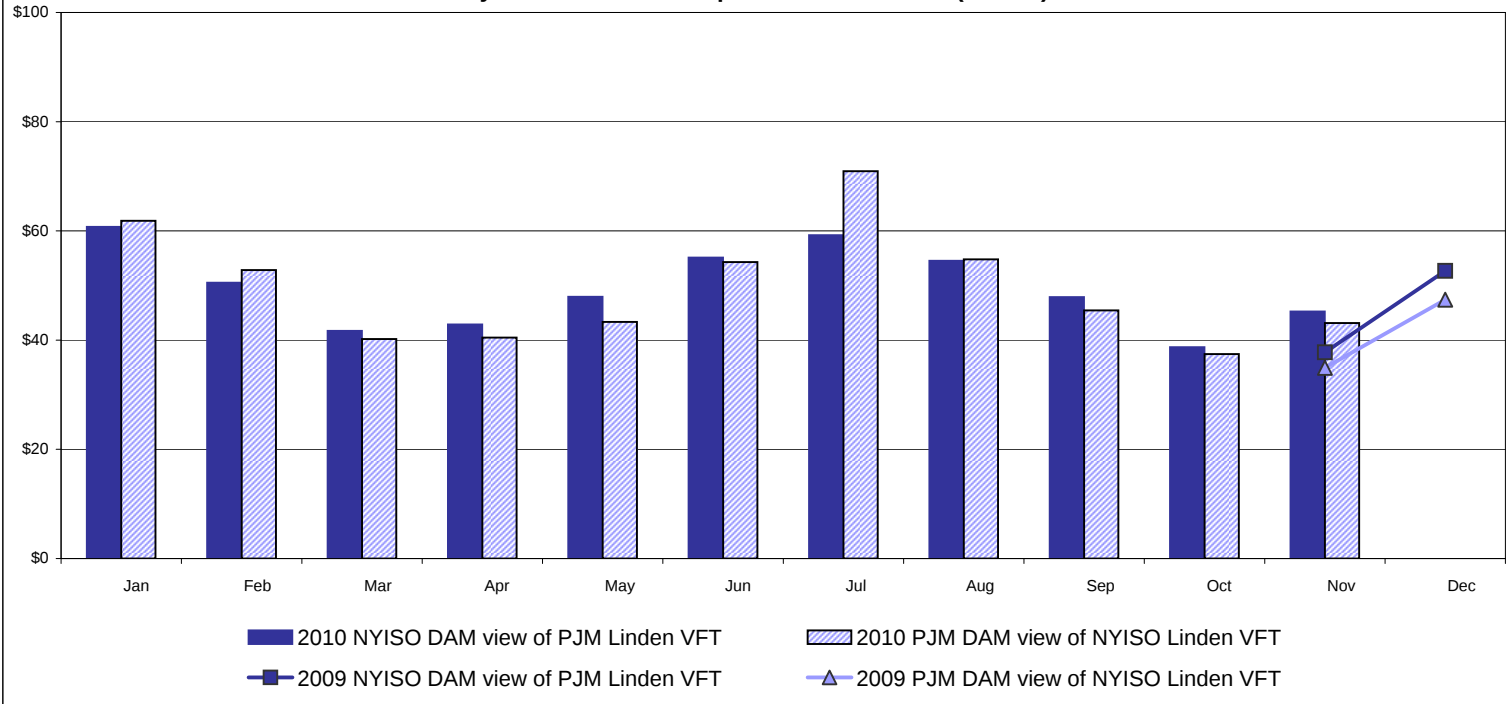
External Comparison Hydro-Quebec



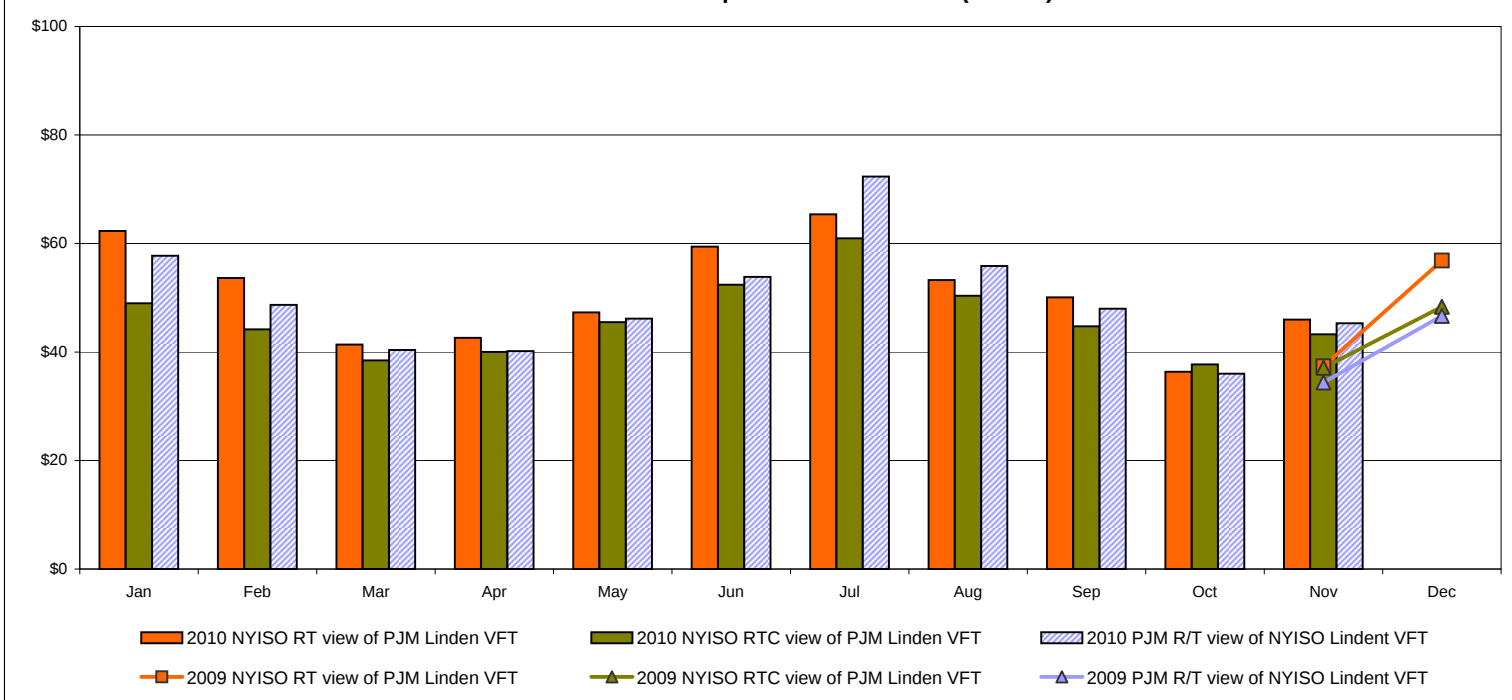
Note:
Hydro-Quebec Prices are unavailable.

External Controllable Line: Linden VFT (PJM)

Day Ahead Market Comparison: Linden VFT (\$/MWh)



Real Time Market Comparison: Linden VFT (\$/MWh)



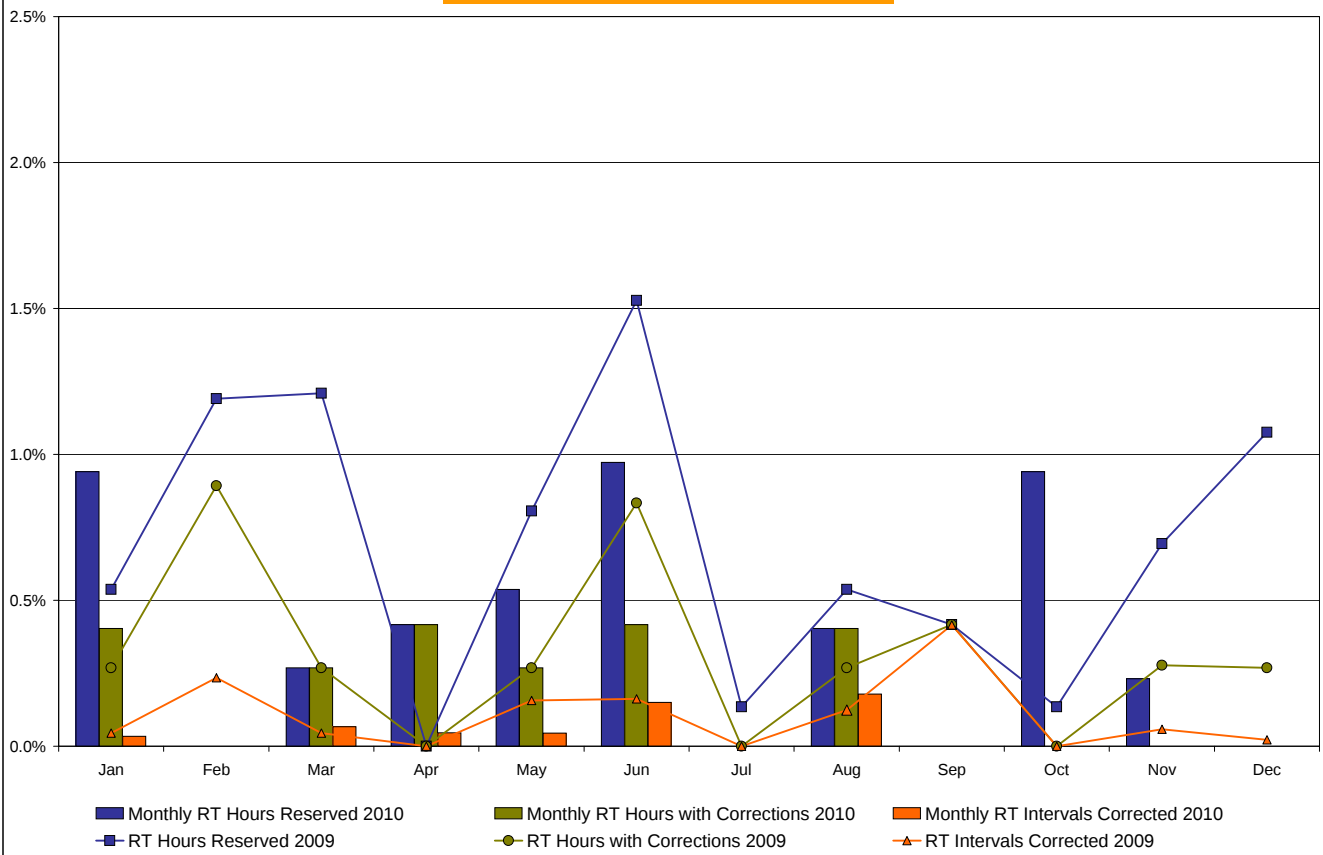
Note: Linden VFT Scheduled Line Data available beginning 11/1/2009.

NYISO Real Time Price Correction Statistics

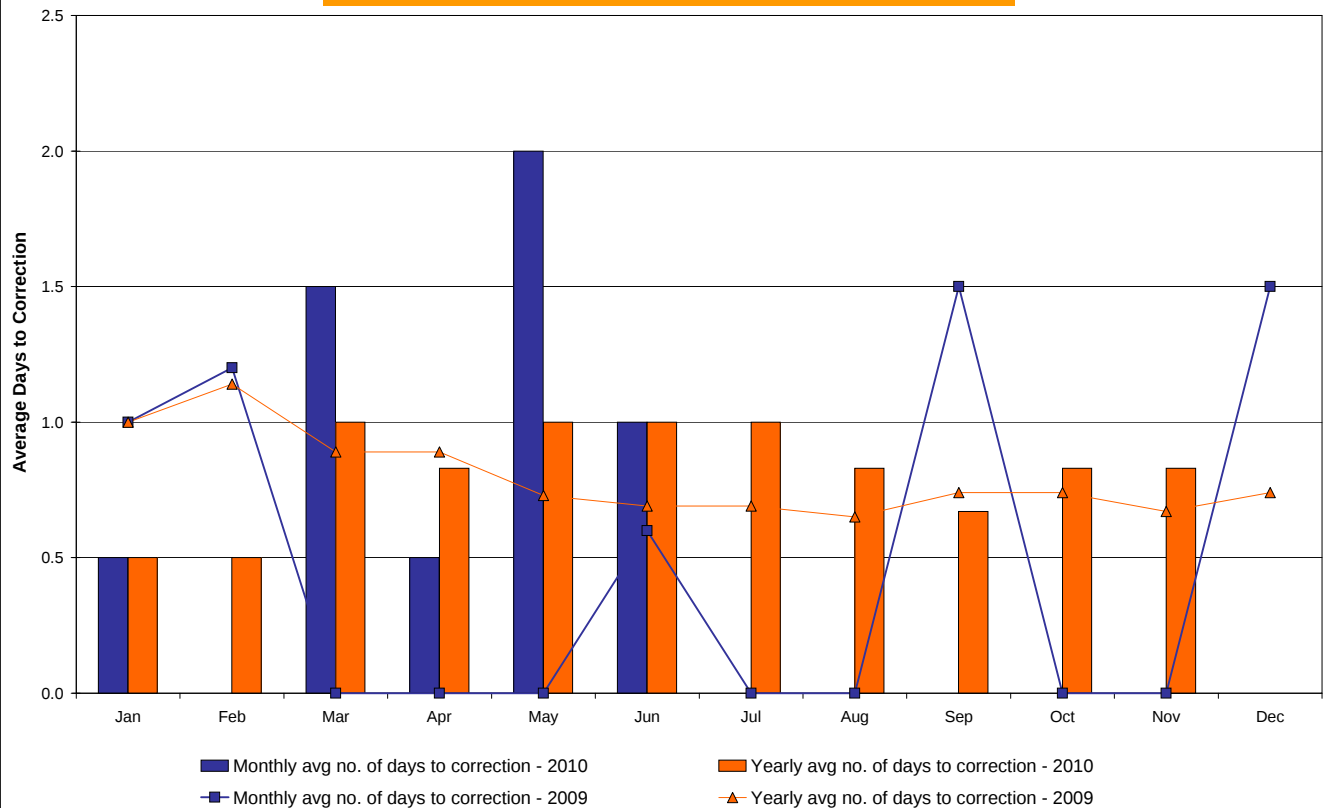
2010		<u>January</u>	<u>February</u>	<u>March</u>	<u>April</u>	<u>May</u>	<u>June</u>	<u>July</u>	<u>August</u>	<u>September</u>	<u>October</u>	<u>November</u>	<u>December</u>
<u>Hour Corrections</u>													
Number of hours with corrections	in the month	3	0	2	3	2	3	0	3	0	0	0	
Number of hours	in the month	744	672	744	720	744	720	744	744	720	744	432	
% of hours with corrections	in the month	0.40%	0.00%	0.27%	0.42%	0.27%	0.42%	0.00%	0.40%	0.00%	0.00%	0.00%	
% of hours with corrections	year-to-date	0.40%	0.21%	0.23%	0.28%	0.28%	0.30%	0.26%	0.27%	0.24%	0.22%	0.21%	
<u>Interval Corrections</u>													
Number of intervals corrected	in the month	3	0	6	4	4	13	0	16	0	0	0	
Number of intervals	in the month	8,934	8,057	8,913	8,640	8,946	8,660	8,955	8,955	8,654	8,944	5,196	
% of intervals corrected	in the month	0.03%	0.00%	0.07%	0.05%	0.04%	0.15%	0.00%	0.18%	0.00%	0.00%	0.00%	
% of intervals corrected	year-to-date	0.03%	0.02%	0.03%	0.04%	0.04%	0.06%	0.05%	0.07%	0.06%	0.05%	0.05%	
<u>Hours Reserved</u>													
Number of hours reserved	in the month	7	0	2	3	4	7	0	3	0	7	1	
Number of hours	in the month	744	672	744	720	744	720	744	744	720	744	432	
% of hours reserved	in the month	0.94%	0.00%	0.27%	0.42%	0.54%	0.97%	0.00%	0.40%	0.00%	0.94%	0.23%	
% of hours reserved	year-to-date	0.94%	0.49%	0.42%	0.42%	0.44%	0.53%	0.45%	0.45%	0.40%	0.45%	0.44%	
<u>Days to Correction *</u>													
Avg. number of days to correction	in the month	0.50	0.00	1.50	0.50	2.00	1.00	0.00	0.00	0.00	0.00	0.00	
Avg. number of days to correction	year-to-date	0.50	0.50	1.00	0.83	1.00	1.00	1.00	0.83	0.67	0.83	0.83	
<u>Days Without Corrections</u>													
Days without corrections	in the month	29	28	29	28	30	28	31	29	30	31	18	
Days without corrections	year-to-date	29	57	86	114	144	172	203	232	262	293	311	
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>Hour Corrections</u>													
Number of hours with corrections	in the month	2	6	2	0	2	6	0	2	3	0	2	2
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	0.27%	0.89%	0.27%	0.00%	0.27%	0.83%	0.00%	0.27%	0.42%	0.00%	0.28%	0.27%
% of hours with corrections	year-to-date	0.27%	0.56%	0.46%	0.35%	0.33%	0.41%	0.35%	0.34%	0.35%	0.32%	0.31%	0.31%
<u>Interval Corrections</u>													
Number of intervals corrected	in the month	4	19	4	0	14	14	0	11**	36	0	5	2
Number of intervals	in the month	8,966	8,082	8,933	8,639	8,941	8,655	8,947	8,910	8,656	8,933	8,632	8,941
% of intervals corrected	in the month	0.04%	0.24%	0.04%	0.00%	0.16%	0.16%	0.00%	0.12%	0.42%	0.00%	0.06%	0.02%
% of intervals corrected	year-to-date	0.04%	0.13%	0.10%	0.08%	0.09%	0.11%	0.09%	0.09%	0.13%	0.12%	0.11%	0.10%
<u>Hours Reserved</u>													
Number of hours reserved	in the month	4	8	9	0	6	11	1	4	3	1	5	8
Number of hours	in the month	744	672	744	720	744	720	744	744	720	744	720	744
% of hours reserved	in the month	0.54%	1.19%	1.21%	0.00%	0.81%	1.53%	0.13%	0.54%	0.42%	0.13%	0.69%	1.08%
% of hours reserved	year-to-date	0.54%	0.85%	0.97%	0.73%	0.75%	0.87%	0.77%	0.74%	0.70%	0.64%	0.65%	0.68%
<u>Days to Correction *</u>													
Avg. number of days to correction	in the month	1.00	1.20	0.00	0.00	0.00	0.60	0.00	0.00	1.50	0.00	0.00	1.50
Avg. number of days to correction	year-to-date	1.00	1.14	0.89	0.89	0.73	0.69	0.69	0.65	0.74	0.74	0.67	0.74
<u>Days Without Corrections</u>													
Days without corrections	in the month	29	23	29	30	29	25	31	30	28	31	28	29
Days without corrections	year-to-date	29	52	81	111	140	165	196	226	254	285	313	342

* Calendar days from reservation date.

Percentage of Real-Time Corrections

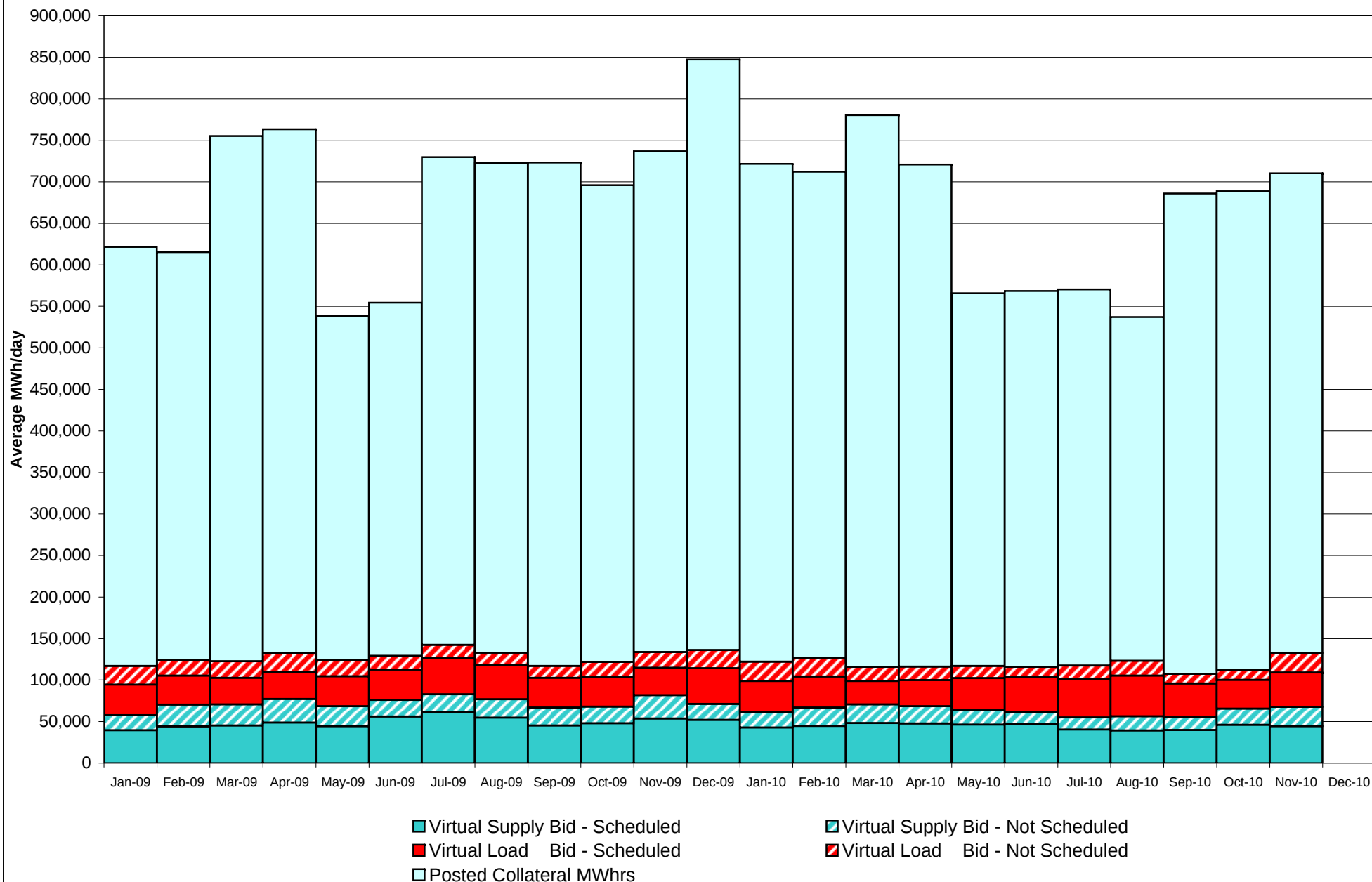


Annual average time period for making Price Corrections (from reservation date) *

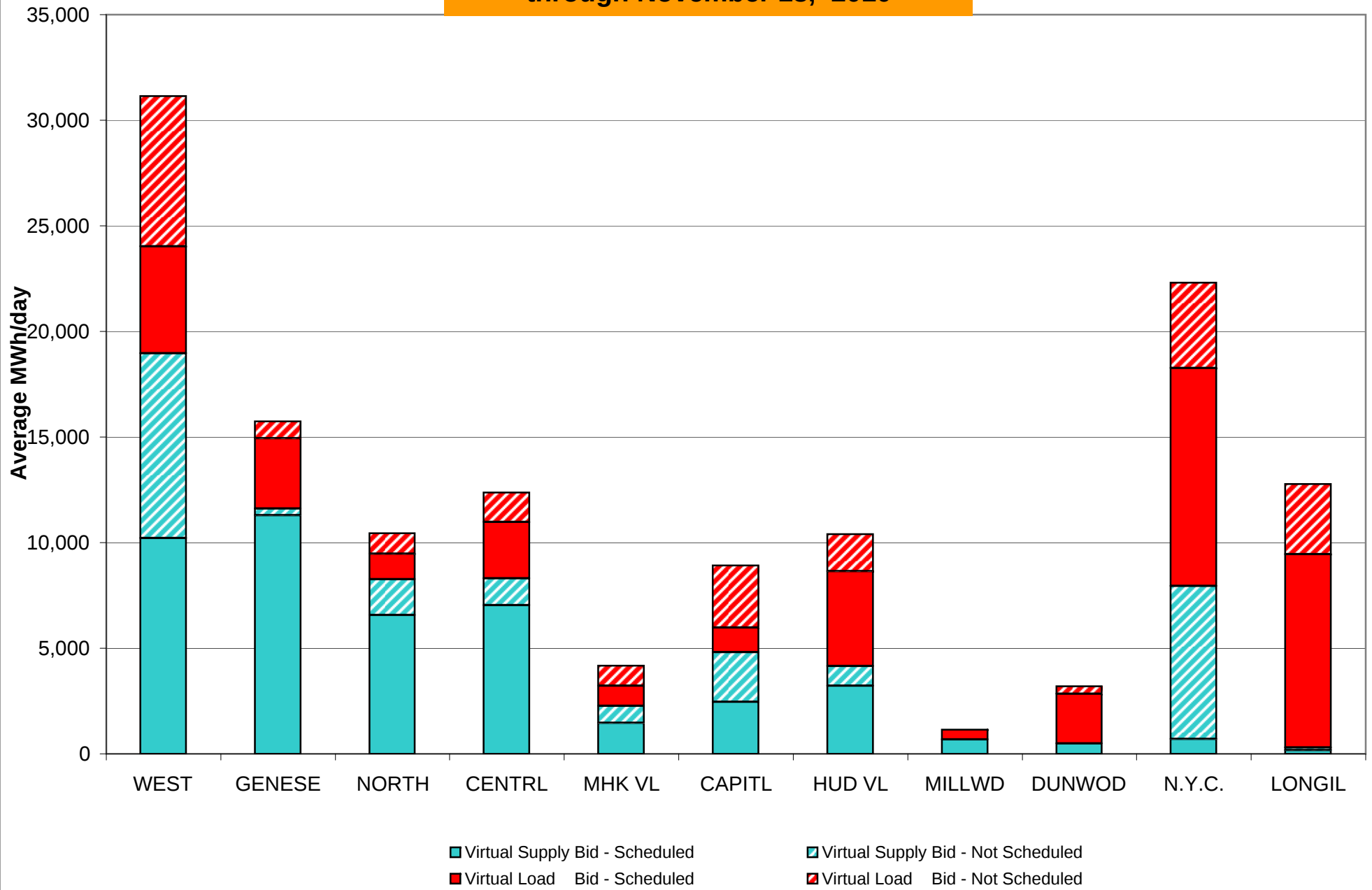


* Calendar days from reservation date.

NYISO Virtual Trading Average MWh per day



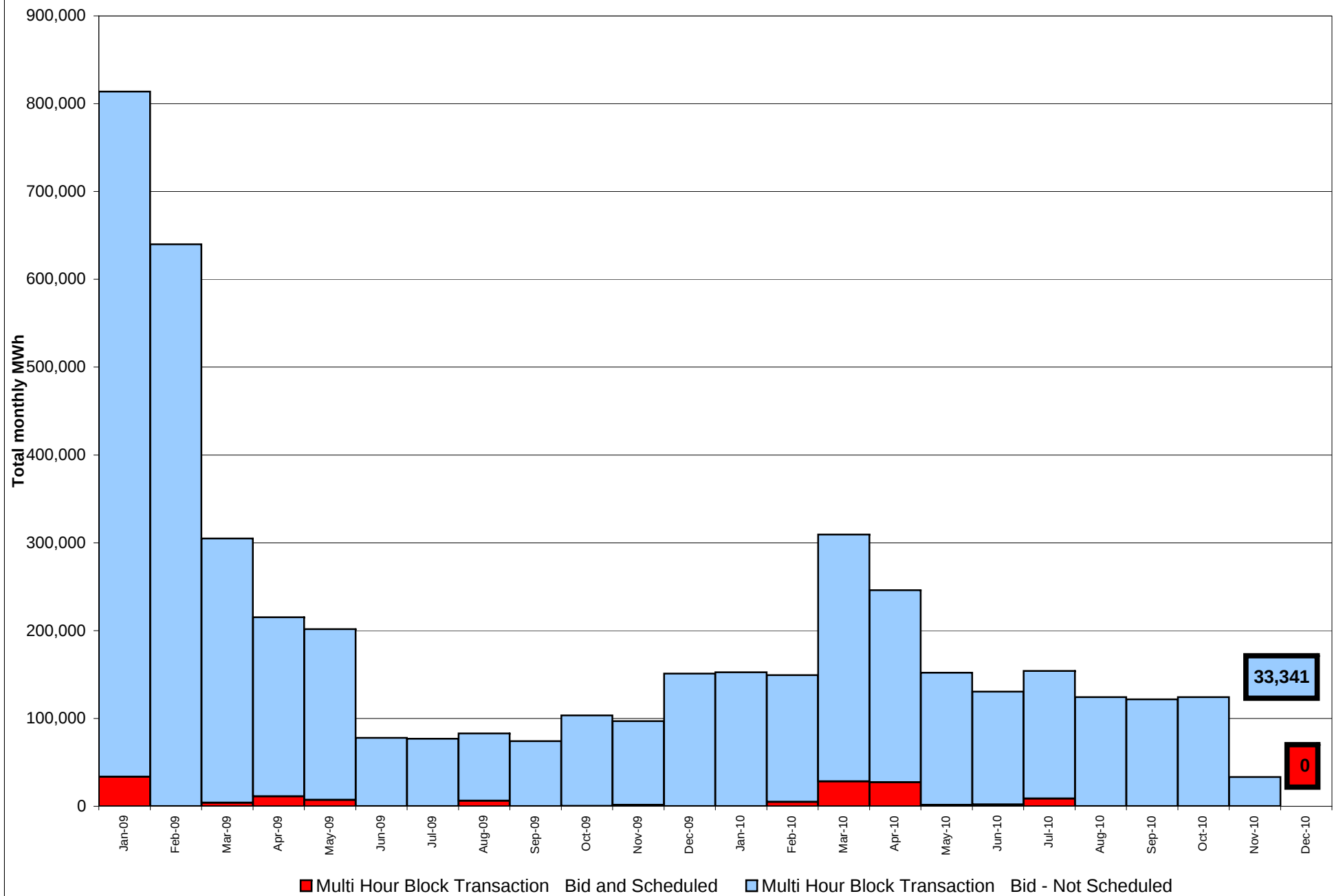
Virtual Load and Supply Zonal Statistics through November 18, 2010



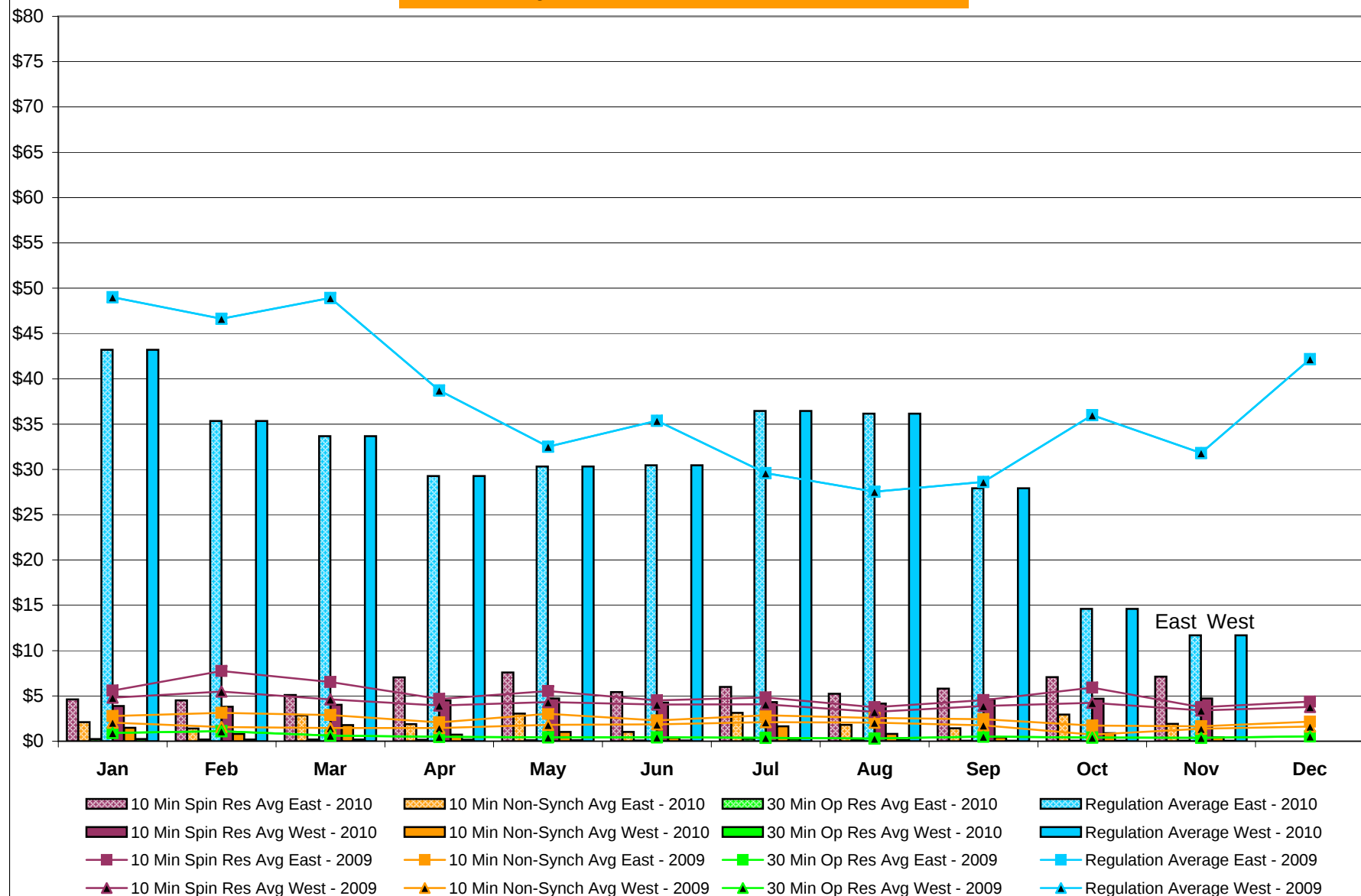
Virtual Load and Supply Zonal Statistics (Average MWh/day) - 2010

		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-10	2,369	639	7,053	1,096	MHK VL	Jan-10	566	1,360	1,944	1,812	DUNWOD	Jan-10	1,366	715	1,007	493
	Feb-10	1,782	1,503	5,731	2,602		Feb-10	900	1,327	1,812	1,507		Feb-10	1,229	852	615	463
	Mar-10	1,878	500	7,531	2,586		Mar-10	2,071	1,405	1,835	1,399		Mar-10	778	691	818	372
	Apr-10	4,158	430	9,060	1,963		Apr-10	1,389	1,264	2,449	1,195		Apr-10	550	537	680	383
	May-10	1,877	747	11,295	2,086		May-10	895	1,207	1,941	976		May-10	3,050	580	429	293
	Jun-10	2,097	377	11,824	1,098		Jun-10	868	965	2,026	691		Jun-10	5,995	1,048	341	78
	Jul-10	3,749	744	8,176	1,118		Jul-10	858	1,187	1,163	1,160		Jul-10	6,595	1,581	400	95
	Aug-10	5,644	3,052	8,841	1,687		Aug-10	1,475	1,175	1,496	1,145		Aug-10	4,716	992	891	183
	Sep-10	3,033	351	10,028	1,885		Sep-10	1,272	949	1,519	953		Sep-10	2,645	311	526	49
	Oct-10	1,556	48	11,838	2,783		Oct-10	898	922	1,324	1,099		Oct-10	1,692	201	312	18
	Nov-10	5,064	7,110	10,211	8,750		Nov-10	947	944	1,464	811		Nov-10	2,340	368	479	11
	Dec-10						Dec-10						Dec-10				
GENESE	Jan-10	1,307	507	6,615	438	CAPITL	Jan-10	3,858	3,282	1,918	1,988	N.Y.C.	Jan-10	9,721	6,433	4,216	7,305
	Feb-10	1,868	599	9,495	497		Feb-10	3,189	3,547	1,880	2,918		Feb-10	11,568	5,863	4,477	8,219
	Mar-10	1,081	427	10,627	589		Mar-10	2,368	3,502	1,815	3,219		Mar-10	9,745	3,891	687	7,785
	Apr-10	2,782	375	8,112	406		Apr-10	2,080	3,213	4,197	2,767		Apr-10	8,167	4,195	1,041	7,812
	May-10	1,205	125	10,560	216		May-10	2,950	3,006	2,637	2,513		May-10	13,756	4,206	475	7,048
	Jun-10	1,239	58	9,232	111		Jun-10	1,331	2,982	5,023	2,681		Jun-10	13,872	2,305	444	6,318
	Jul-10	1,974	214	6,865	266		Jul-10	1,196	3,211	7,480	2,681		Jul-10	15,817	3,690	702	6,084
	Aug-10	3,113	421	7,731	599		Aug-10	1,966	3,083	4,081	2,811		Aug-10	15,545	2,439	990	6,385
	Sep-10	2,259	66	9,310	315		Sep-10	2,082	2,981	2,767	2,635		Sep-10	12,118	1,863	938	6,841
	Oct-10	1,705	1	10,695	222		Oct-10	1,326	2,939	2,339	2,927		Oct-10	13,055	3,059	335	7,182
	Nov-10	3,328	802	11,296	319		Nov-10	1,166	2,951	2,468	2,332		Nov-10	10,329	4,032	702	7,236
	Dec-10						Dec-10						Dec-10				
NORTH	Jan-10	371	910	8,227	1,944	HUD VL	Jan-10	9,362	1,921	2,611	911	LONGIL	Jan-10	7,706	5,282	946	254
	Feb-10	946	1,438	9,552	1,793		Feb-10	5,602	1,774	2,178	1,513		Feb-10	7,375	3,929	847	591
	Mar-10	1,143	1,259	11,701	2,063		Mar-10	1,631	1,015	3,149	456		Mar-10	6,118	2,380	592	410
	Apr-10	1,425	1,245	10,390	2,780		Apr-10	2,073	1,240	4,047	1,220		Apr-10	5,689	1,983	421	527
	May-10	1,777	1,082	9,295	2,344		May-10	3,294	344	1,432	338		May-10	7,397	1,823	238	110
	Jun-10	715	941	9,413	1,354		Jun-10	5,270	367	1,773	194		Jun-10	9,118	2,343	227	114
	Jul-10	590	951	7,019	1,337		Jul-10	4,205	522	2,511	215		Jul-10	7,871	2,946	231	185
	Aug-10	641	1,159	7,665	1,521		Aug-10	3,552	429	1,802	854		Aug-10	7,230	2,867	477	179
	Sep-10	879	917	6,914	1,719		Sep-10	2,736	219	1,219	118		Sep-10	9,013	2,264	483	95
	Oct-10	2,334	1,055	9,096	3,320		Oct-10	1,631	198	2,674	414		Oct-10	8,289	2,058	258	23
	Nov-10	1,209	979	6,570	1,692		Nov-10	4,494	1,754	3,227	919		Nov-10	9,159	3,336	176	114
	Dec-10						Dec-10						Dec-10				
CENTRL	Jan-10	768	1,670	7,053	1,452	MILLWD	Jan-10	477	492	1,256	492	NYISO	Jan-10	37,871	23,210	42,846	18,184
	Feb-10	1,917	1,556	7,543	1,652		Feb-10	786	472	549	462		Feb-10	37,163	22,861	44,679	22,218
	Mar-10	991	1,607	8,467	3,033		Mar-10	397	441	1,052	376		Mar-10	28,200	17,119	48,274	22,288
	Apr-10	2,416	1,476	6,155	1,412		Apr-10	508	387	1,147	393		Apr-10	31,237	16,345	47,699	20,857
	May-10	1,075	1,349	7,105	1,384		May-10	939	286	955	337		May-10	38,214	14,754	46,363	17,645
	Jun-10	656	1,177	6,296	1,019		Jun-10	1,051	127	636	127		Jun-10	42,213	12,690	47,236	13,784
	Jul-10	1,303	1,308	5,205	1,294		Jul-10	1,878	169	569	104		Jul-10	46,036	16,523	40,322	14,540
	Aug-10	2,697	1,446	4,586	1,362		Aug-10	2,443	708	805	198		Aug-10	49,022	17,772	39,366	16,925
	Sep-10	3,028	1,263	5,129	1,262		Sep-10	942	415	1,030	71		Sep-10	40,008	11,599	39,865	15,941
	Oct-10	1,608	1,256	6,900	1,478		Oct-10	516	5	298	13		Oct-10	34,612	11,742	46,070	19,478
	Nov-10	2,678	1,384	7,039	1,262		Nov-10	460	4	684	3		Nov-10	41,174	23,663	44,315	23,449
	Dec-10						Dec-10						Dec-10				

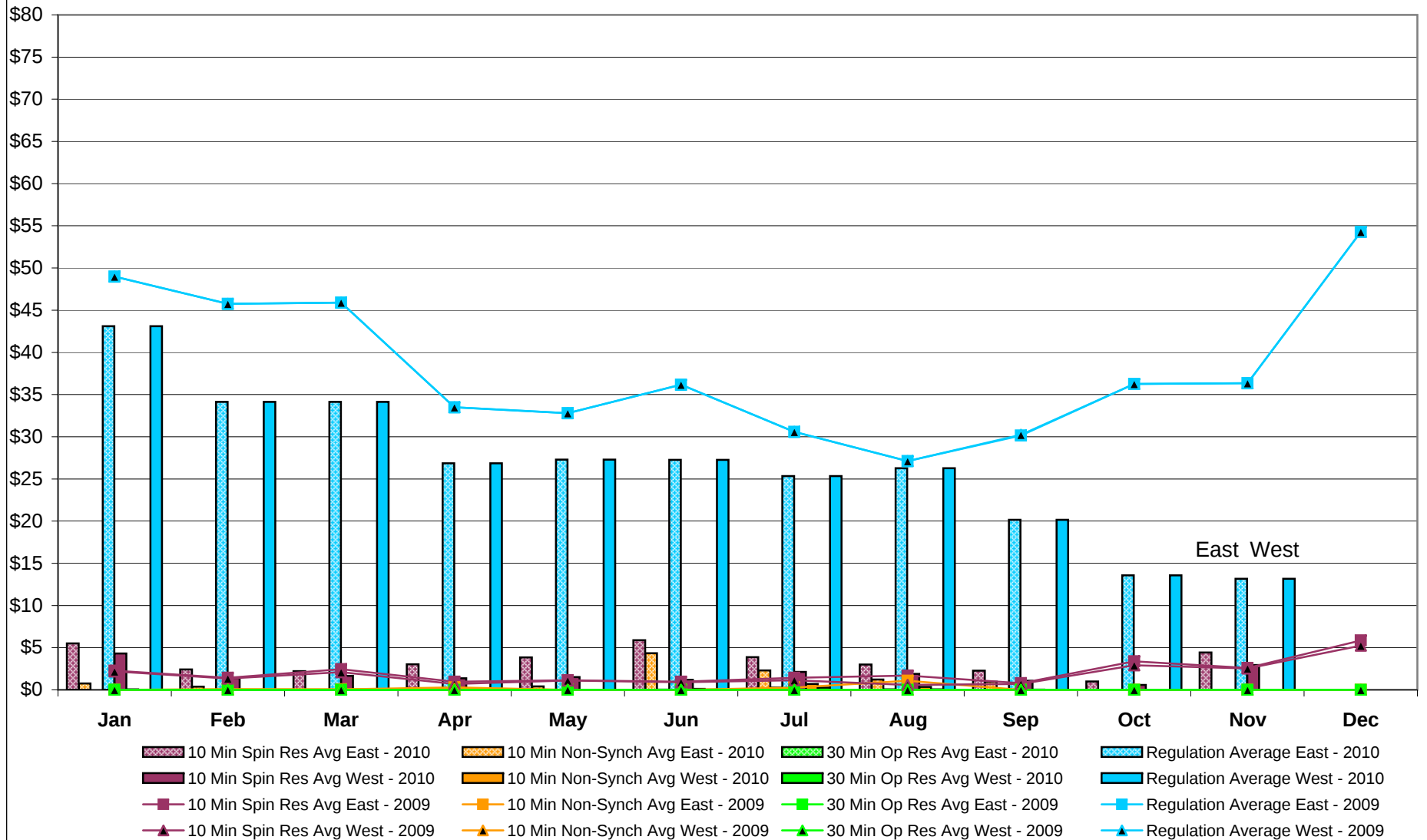
NYISO Multi Hour Block Transactions Monthly Total MWh



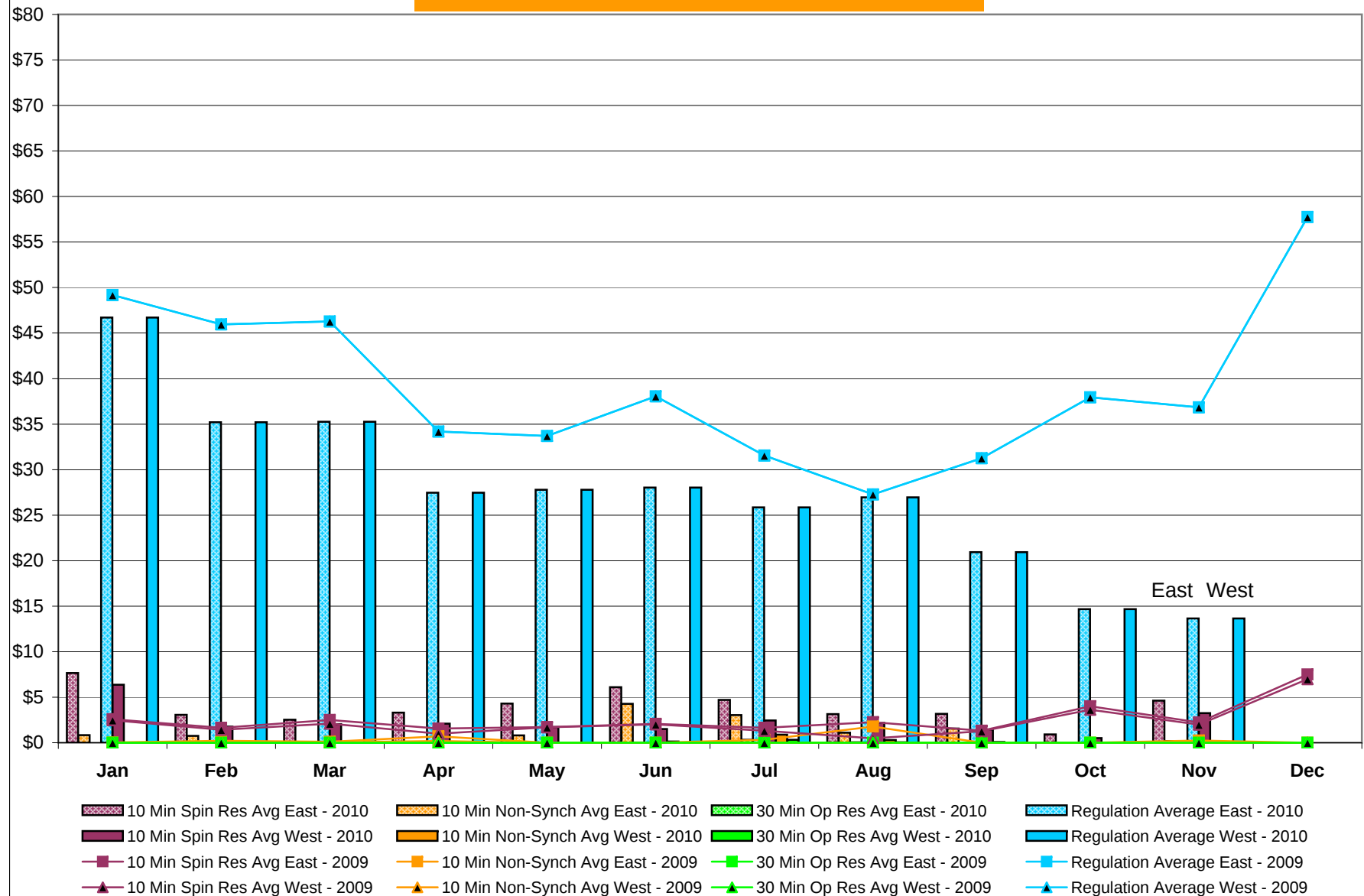
NYISO Monthly Average Ancillary Service Prices Day Ahead Market 2009 - 2010



NYISO Monthly Average Ancillary Service Prices RTC Market 2009 - 2010



NYISO Monthly Average Ancillary Service Prices Real Time Market 2009 - 2010

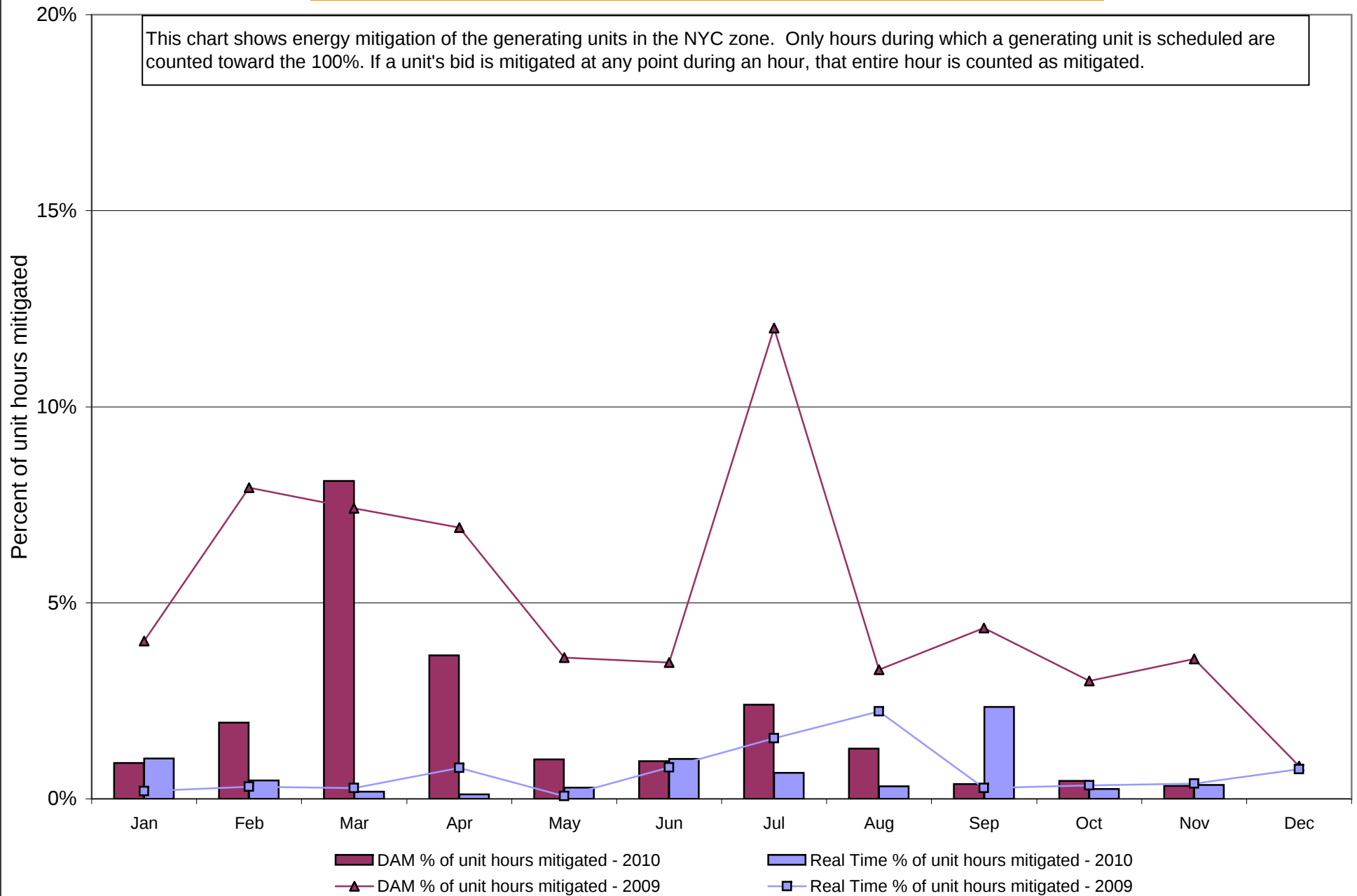


NYISO Markets Ancillary Services Statistics - Unweighted Price (\$/MWH)

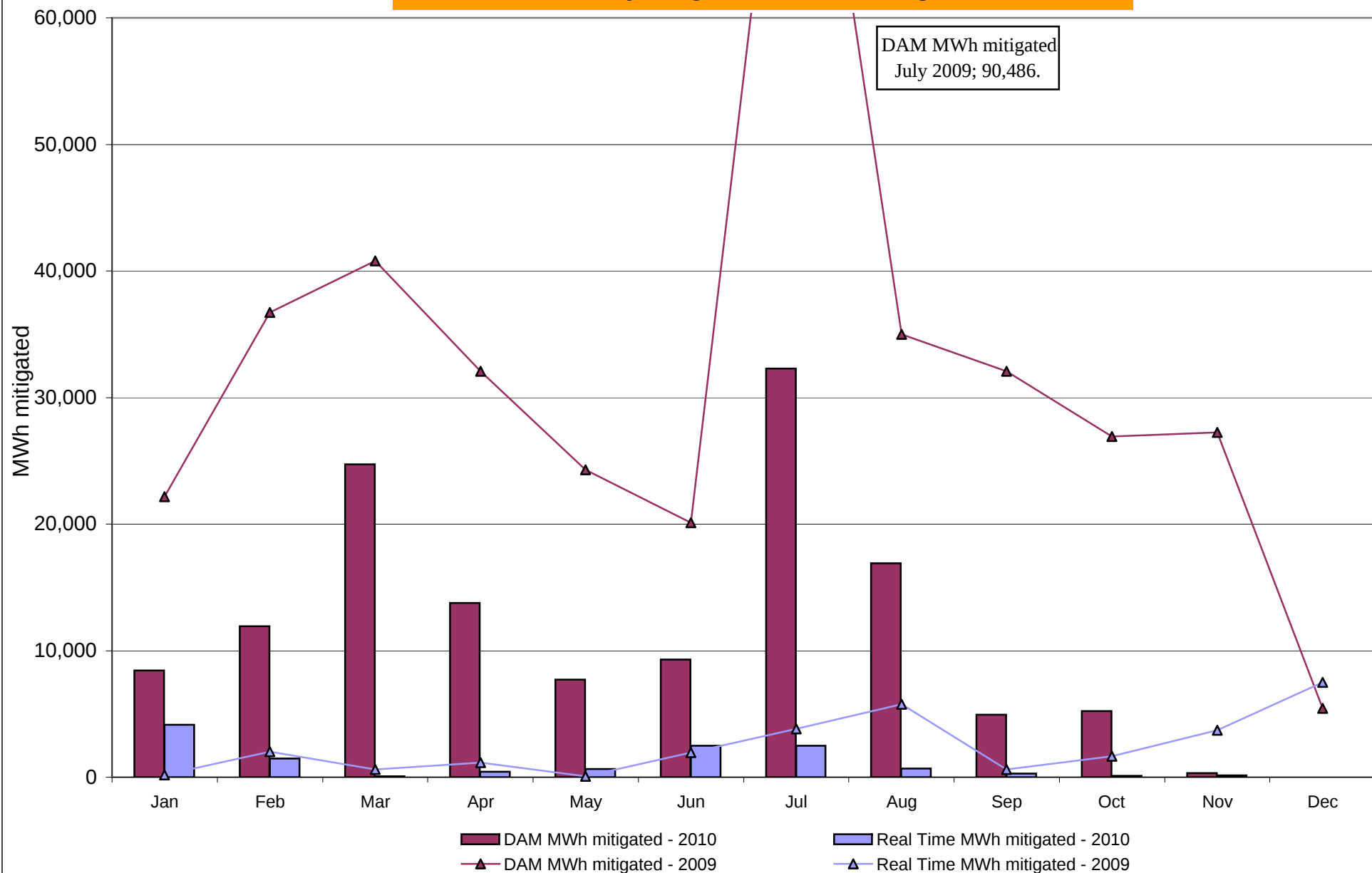
2010	<u>January</u>	<u>February</u>	<u>March</u>	<u>April</u>	<u>May</u>	<u>June</u>	<u>July</u>	<u>August</u>	<u>September</u>	<u>October</u>	<u>November</u>	<u>December</u>
<u>Day Ahead Market</u>												
10 Min Spin East	4.62	4.51	5.10	7.04	7.59	5.43	6.00	5.23	5.80	7.07	7.12	
10 Min Spin West	3.90	3.80	4.02	4.51	4.73	4.27	4.31	4.16	4.62	4.69	4.72	
10 Min Non Synch East	2.11	1.42	2.85	1.89	3.04	1.04	3.12	1.81	1.44	2.94	1.93	
10 Min Non Synch West	1.49	0.80	1.78	0.74	1.02	0.37	1.65	0.82	0.42	0.89	0.43	
30 Min East	0.24	0.18	0.18	0.16	0.12	0.07	0.27	0.10	0.06	0.05	0.06	
30 Min West	0.24	0.18	0.18	0.16	0.12	0.07	0.27	0.10	0.06	0.05	0.06	
Regulation East	43.21	35.33	33.67	29.28	30.33	30.44	36.44	36.15	27.92	14.60	11.69	
Regulation West	43.21	35.33	33.67	29.28	30.33	30.44	36.44	36.15	27.92	14.60	11.69	
<u>RTC Market</u>												
10 Min Spin East	5.49	2.42	2.22	3.03	3.86	5.89	3.87	2.99	2.28	1.00	4.44	
10 Min Spin West	4.32	1.40	1.66	1.38	1.53	1.19	2.13	1.90	1.08	0.57	2.94	
10 Min Non Synch East	0.77	0.37	0.00	0.00	0.39	4.35	2.31	1.23	0.97	0.00	0.00	
10 Min Non Synch West	0.05	0.00	0.00	0.00	0.00	0.11	0.69	0.35	0.02	0.00	0.00	
30 Min East	0.00	0.00	0.00	0.00	0.00	0.04	0.26	0.07	0.00	0.00	0.00	
30 Min West	0.00	0.00	0.00	0.00	0.00	0.03	0.26	0.07	0.00	0.00	0.00	
Regulation East	43.11	34.13	34.13	26.86	27.28	27.26	25.32	26.27	20.15	13.58	13.17	
Regulation West	43.11	34.13	34.13	26.86	27.28	27.26	25.32	26.27	20.15	13.58	13.17	
<u>Real Time Market</u>												
10 Min Spin East	7.67	3.08	2.54	3.31	4.30	6.10	4.71	3.13	3.17	0.91	4.63	
10 Min Spin West	6.37	1.78	2.05	2.09	1.73	1.51	2.44	2.17	1.46	0.51	3.26	
10 Min Non Synch East	0.83	0.74	0.00	0.00	0.81	4.28	3.05	1.09	1.55	0.00	0.19	
10 Min Non Synch West	0.00	0.00	0.00	0.00	0.00	0.12	0.89	0.28	0.09	0.00	0.00	
30 Min East	0.00	0.00	0.00	0.00	0.00	0.03	0.33	0.04	0.00	0.00	0.00	
30 Min West	0.00	0.00	0.00	0.00	0.00	0.03	0.33	0.04	0.00	0.00	0.00	
Regulation East	46.71	35.21	35.26	27.47	27.78	28.03	25.85	26.94	20.94	14.67	13.66	
Regulation West	46.71	35.21	35.26	27.47	27.78	28.03	25.85	26.94	20.94	14.67	13.66	
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	4.66	5.53	4.50	4.84	3.76	4.54	5.90	3.75	4.38
10 Min Spin West	4.81	5.48	4.62	3.94	4.32	4.05	4.08	3.25	3.88	4.25	3.41	3.78
10 Min Non Synch East	2.77	3.13	2.88	2.09	3.03	2.31	2.86	2.56	2.42	1.74	1.66	2.16
10 Min Non Synch West	2.05	1.58	1.45	1.46	1.82	1.87	2.11	2.05	1.76	0.73	1.38	1.63
30 Min East	0.92	1.12	0.63	0.50	0.43	0.43	0.37	0.30	0.51	0.41	0.39	0.54
30 Min West	0.92	1.12	0.63	0.50	0.43	0.43	0.37	0.30	0.51	0.41	0.39	0.54
Regulation East	49.01	46.62	48.92	38.71	32.52	35.37	29.59	27.55	28.63	35.99	31.80	42.17
Regulation West	49.01	46.62	48.92	38.71	32.52	35.37	29.59	27.55	28.63	35.99	31.80	42.17
<u>RTC Market</u>												
10 Min Spin East	2.27	1.44	2.43	0.97	1.12	0.96	1.41	1.68	0.79	3.38	2.58	5.85
10 Min Spin West	2.20	1.35	2.09	0.70	1.10	0.91	1.13	0.57	0.71	2.90	2.53	5.24
10 Min Non Synch East	0.00	0.08	0.05	0.30	0.00	0.00	0.27	1.06	0.00	0.00	0.01	0.00
10 Min Non Synch West	0.00	0.04	0.05	0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
30 Min East	0.00	0.00	0.00	0.00	0.00	0.00	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Regulation East	48.98	45.76	45.90	33.49	32.80	36.17	30.59	27.12	30.14	36.24	36.34	54.29
Regulation West	48.98	45.76	45.90	33.49	32.80	36.17	30.59	27.12	30.23	36.24	36.34	54.29
<u>Real Time Market</u>												
10 Min Spin East	2.57	1.65	2.49	1.55	1.73	2.06	1.65	2.26	1.32	4.01	2.22	7.50
10 Min Spin West	2.46	1.43	2.09	1.01	1.70	2.02	1.33	0.48	1.25	3.62	1.99	7.00
10 Min Non Synch East	0.03	0.22	0.10	0.69	0.00	0.00	0.31	1.77	0.00	0.00	0.24	0.00
10 Min Non Synch West	0.03	0.05	0.05	0.19	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.00
30 Min East	-	0.00	0.00	0.00	0.00	0.00	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	0.00	0.00	0.00	0.00	0.00	0.00
Regulation East	49.19	45.95	46.27	34.17	33.71	38.05	31.54	27.27	31.26	37.93	36.84	57.76
Regulation West	49.19	45.95	46.27	34.17	33.71	38.05	31.54	27.27	31.26	37.93	36.84	57.76

NYISO In City Energy Mitigation - AMP (NYC Zone) 2009 - 2010 **Percentage of committed unit-hours mitigated**

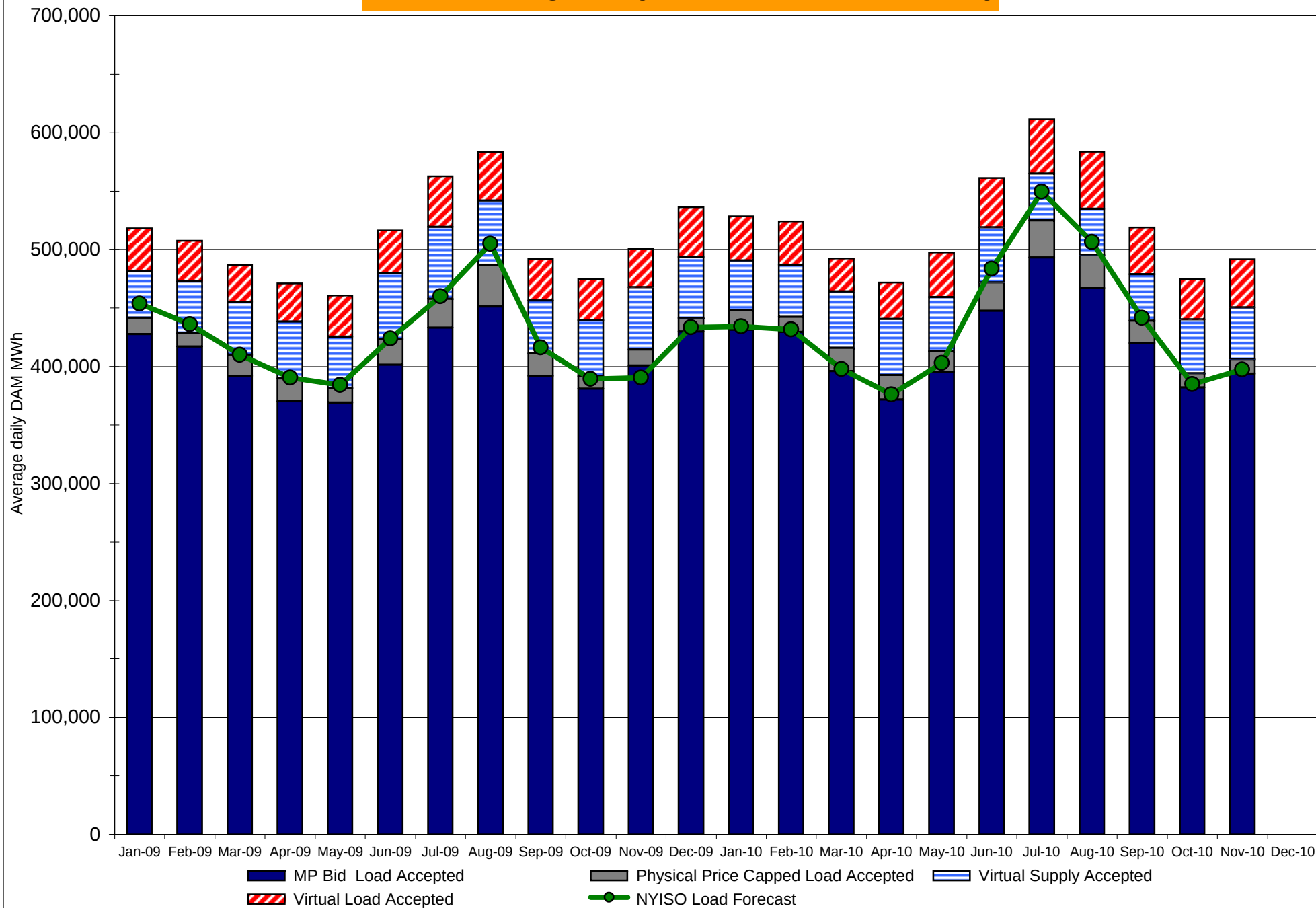
This chart shows energy mitigation of the generating units in the NYC zone. Only hours during which a generating unit is scheduled are counted toward the 100%. If a unit's bid is mitigated at any point during an hour, that entire hour is counted as mitigated.



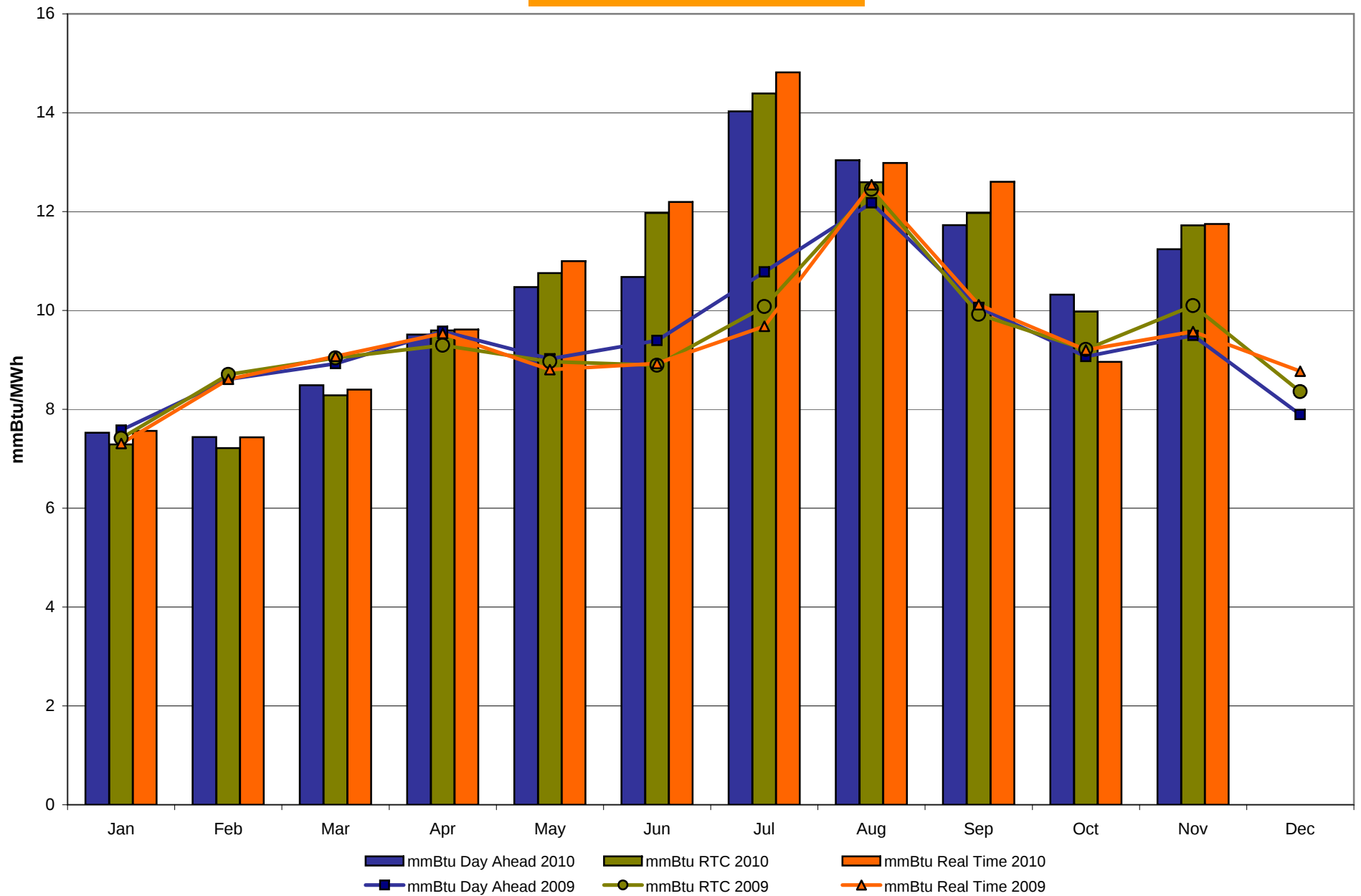
NYISO In City Energy Mitigation (NYC Zone) 2009 - 2010 Monthly megawatt hours mitigated



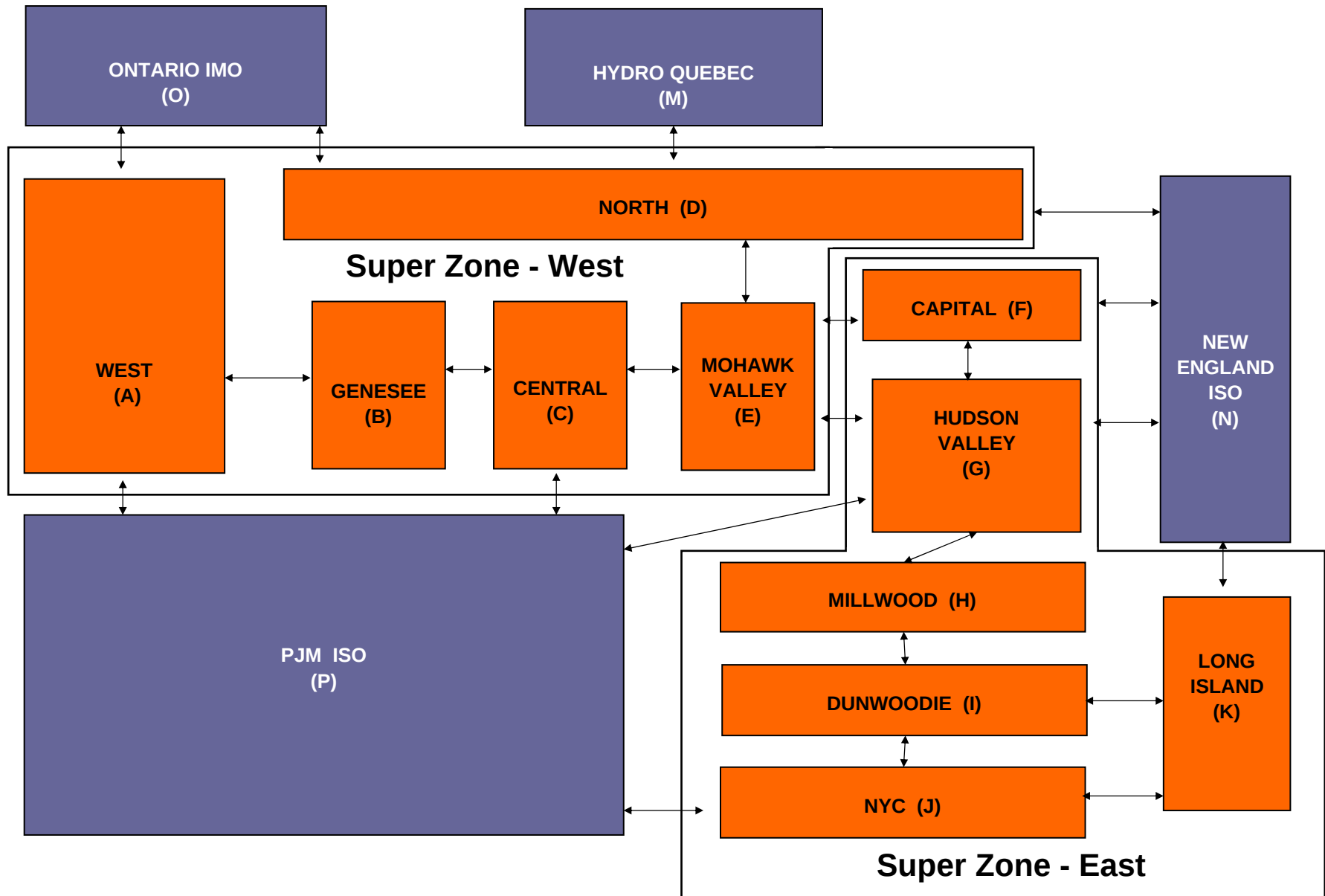
NYISO Average Daily DAM Load Bid Summary



Monthly Implied Heat Rate 2009-2010



NYISO LBMP ZONES



Billing Codes for Chart 4-C

<u>Chart 4-C Category Name</u>	<u>Billing Code</u>	<u>Billing Category Name</u>
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