Monthly Report

November 2009

Rana Mukerji
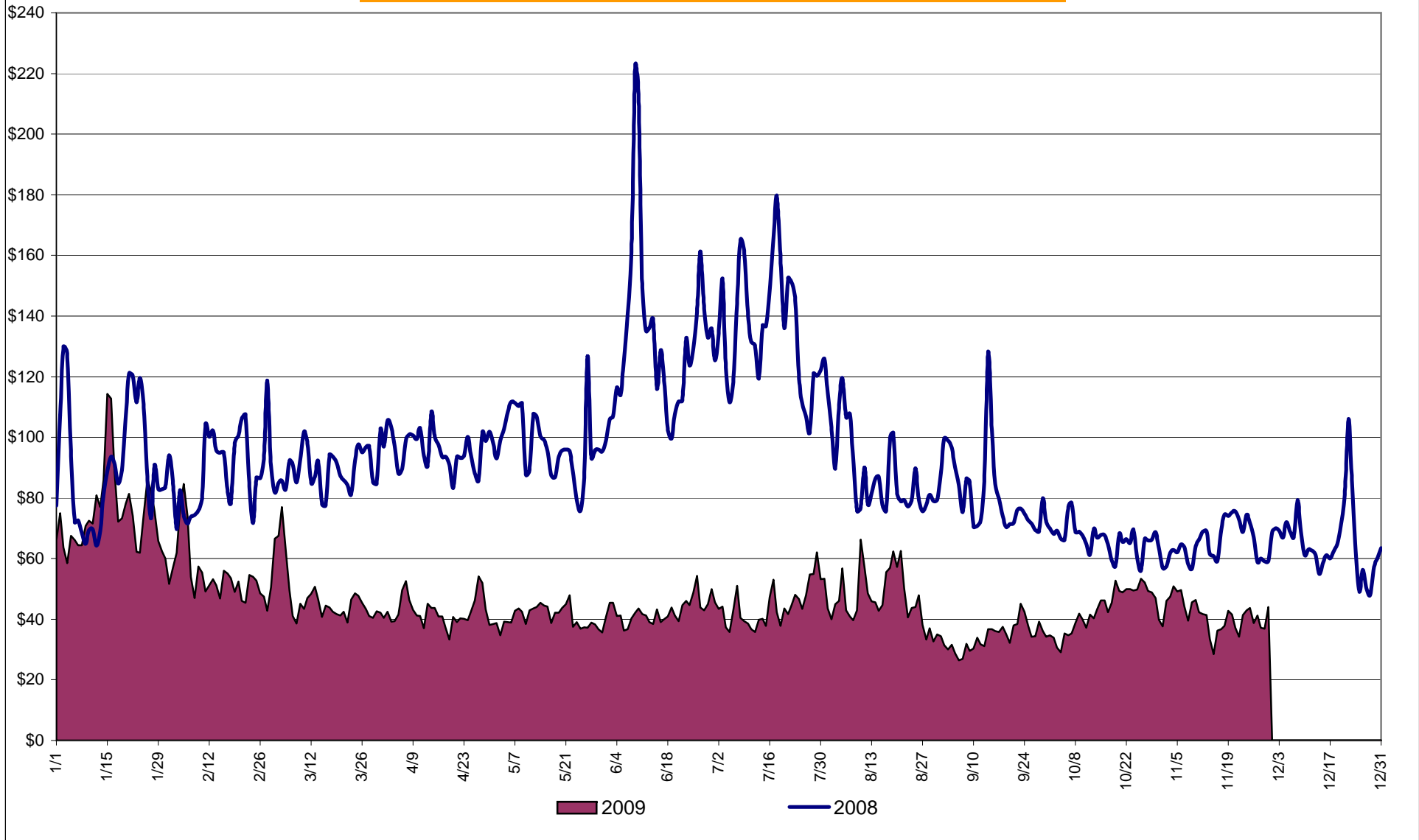
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Market Performance Highlights
for November 2009

- LBMP for November is $37.88/MWh, down from $39.73/MWh in October 2009.
  - Average monthly cost is $41.40/MWh, slightly down from $42.86/MWh in October 2009.
  - Day Ahead and Real Time LBMPs have decreased from October 2009.
- Average daily sendout is 401GWh/day in November, slightly up from 400GWh/day in October 2009 and lower than the November 2008 sendout of 424GWh/day.
- Gas prices are down this month while other fuel prices are up compared to last month.
  - Kerosene is $15.15/MMBtu, up from $14.94/MMBtu in October.
  - No. 2 Fuel Oil is $14.06MMBtu, up from $13.69/MMBtu in October.
  - No. 6 Fuel Oil is $12.12/MMBtu, up from $11.42/MMBtu in October.
  - Natural Gas is $3.97MMBtu, down from $4.37/MMBtu in October.
- Uplift per MWh is up from the previous month.
  - Uplift (not including NYISO cost of operations) is $1.10/MWh, up from $0.75/MWh in October.
    - No Thunderstorms Alerts were called in October ($0.00/MWh)
    - The Local Reliability Share is $0.73/MWh
    - The Other Share is $0.37/MWh
  - Total uplift (Schedule 1 components including NYISO Cost of Operations) is higher than October 2009.

Daily NYISO Average Cost/MWh (Energy & Ancillary Services)*
2008 Annual Average $95.31/MWh
November 2008 YTD Average $97.63/MWh
November 2009 YTD Average $47.56/MWh

Legend: 2009 | 2008

* Excludes ICAP payments.

Market Monitoring
Prepared: 12/07/2009   14:30

4-A

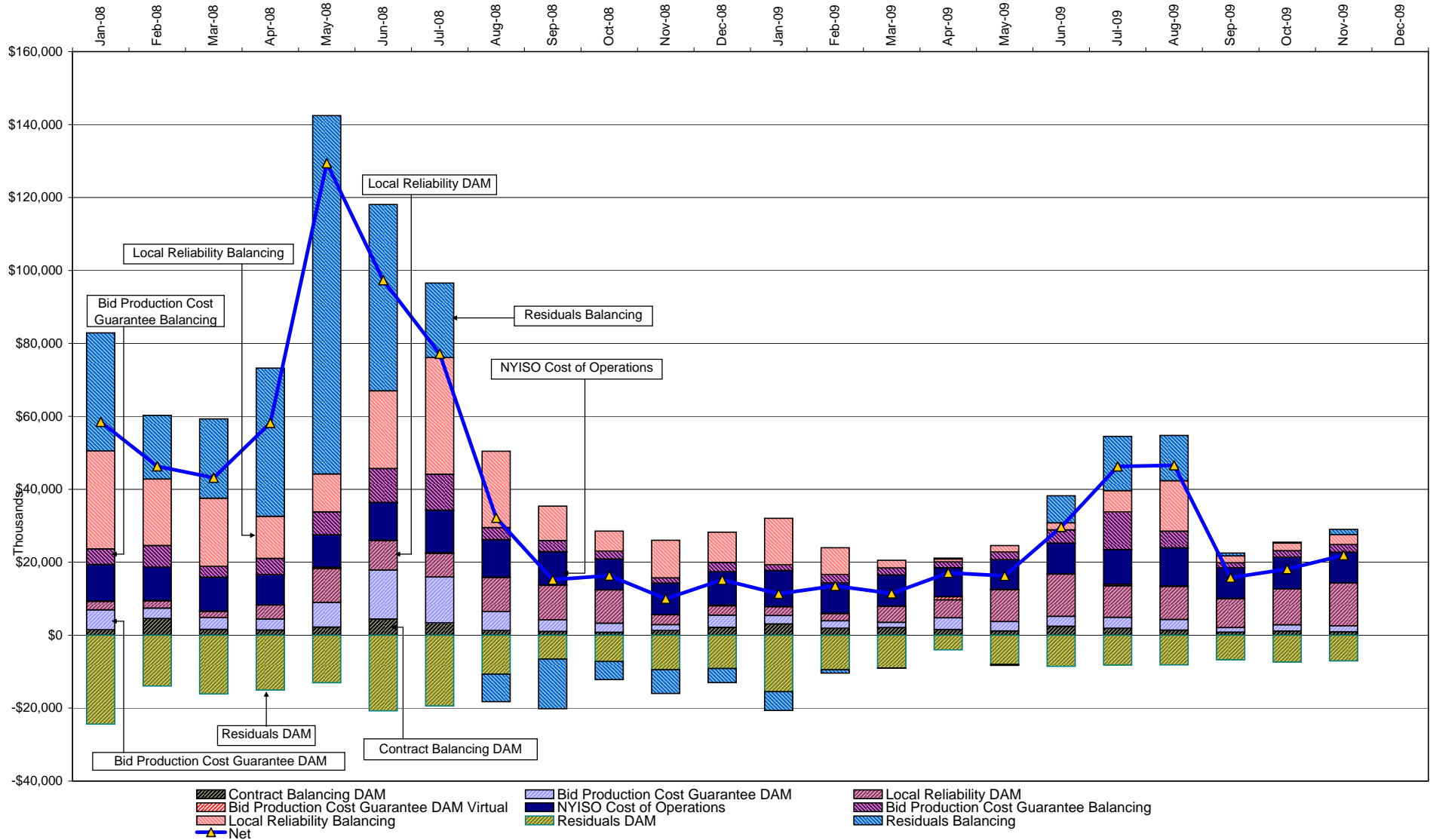Data reflects true-ups thru June of 2009.

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

2009	January	February	March	April	May	June	July	August	September	October	November	December
LBMP	73.30	52.75	45.64	39.66	37.83	39.01	40.68	43.64	31.74	39.73	37.88	
NTAC	0.45	0.53	0.36	0.87	0.58	0.77	0.63	0.61	0.62	0.65	0.81	
Reserve	0.26	0.35	0.31	0.24	0.30	0.23	0.24	0.16	0.24	0.26	0.20	
Regulation	0.45	0.48	0.55	0.37	0.31	0.37	0.29	0.24	0.32	0.44	0.38	
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	
Total Uplift	0.11	0.41	0.21	0.67	0.64	1.66	2.52	2.33	0.57	0.75	1.10	
Uplift: TSA Share	-	-	0.00	0.02	0.02	0.43	0.70	0.40	-	-	-	
Uplift: Local Reliability Share	0.15	0.28	0.12	0.22	0.41	0.75	0.79	1.14	0.36	0.49	0.73	
Uplift: Other Share	(0.04)	0.13	0.09	0.43	0.21	0.48	1.03	0.79	0.21	0.25	0.37	
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	
Avg Monthly Cost	75.55	55.50	48.06	42.81	40.65	43.03	45.35	47.97	34.49	42.86	41.40	
Avg YTD Cost	75.55	66.83	60.97	56.83	53.90	52.07	50.97	50.48	48.65	48.09	47.56	

2008	January	February	March	April	May	June	July	August	September	October	November	December
LBMP	87.00	85.62	85.28	91.20	87.20	128.18	131.35	85.62	80.16	63.63	62.57	63.73
NTAC	0.34	0.43	0.41	0.62	0.48	0.78	1.04	0.66	0.69	0.58	1.27	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	5.51	3.54	1.38	0.42	0.58	0.13	0.42
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	136.27	137.65	89.41	83.09	66.68	65.75	66.50
Avg YTD Cost	92.37	91.52	90.98	92.26	93.37	101.31	107.98	105.57	103.30	100.31	97.64	95.32

* Excludes ICAP payments.

These numbers reflect the true-ups through June 2009.

The uplift decomposition is an approximation
based on the share of total uplift.

Market Monitoring
Prepared: 12/8/2009   10:00

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NYISO Dollar Flows - Uplift- OATT Schedule 1 components - Data through November 30, 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	January	February	March	April	May	June	July	August	September	October	November	December
Day Ahead Market MWh	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	
DAM LSE Internal LBMP Energy Sales	45%	44%	46%	47%	43%	48%	51%	53%	53%	50%	47%	
DAM External TC LBMP Energy Sales	4%	2%	1%	1%	2%	2%	1%	1%	1%	1%	2%	
DAM Bilateral - Internal Bilaterals	45%	47%	45%	45%	48%	43%	42%	40%	39%	43%	44%	
DAM Bilateral - Importl/Non-LBMP Market Bilaterals	4%	5%	5%	5%	5%	5%	5%	5%	5%	4%	5%	
DAM Bilateral - Export/Non-LBMP Market Bilaterals	2%	2%	2%	2%	2%	1%	1%	1%	1%	2%	2%	
DAM Bilateral - Wheel Through Bilaterals	0%	0%	0%	0%	1%	1%	1%	1%	1%	1%	1%	
Balancing Energy Market MWh	699,813	282,553	70,320	152,623	272,508	-115,653	131,797	560,816	171,381	237,512	-168,889	
Balancing Energy LSE Internal LBMP Energy Sales	56%	39%	-111%	-31%	28%	-247%	-99%	65%	7%	54%	-124%	
Balancing Energy External TC LBMP Energy Sales	38%	46%	150%	118%	74%	141%	140%	29%	75%	53%	53%	
Balancing Energy Bilateral - Internal Bilaterals	8%	19%	68%	20%	10%	23%	53%	6%	18%	0%	6%	
Balancing Energy Bilateral - Importl/Non-LBMP Market Bilaterals	0%	0%	0%	0%	0%	2%	0%	0%	0%	0%	0%	
Balancing Energy Bilateral - Export/Non-LBMP Market Bilaterals	1%	5%	16%	8%	4%	8%	12%	2%	8%	9%	14%	
Balancing Energy Bilateral - Wheel Through Bilaterals	-2%	-10%	-24%	-15%	-15%	-27%	-6%	-2%	-8%	-16%	-49%	
Transactions Summary												
LBMP	51%	47%	48%	48%	46%	49%	51%	55%	55%	52%	48%	
Internal Bilaterals	43%	46%	45%	44%	47%	44%	42%	38%	38%	42%	45%	
Import Bilaterals	4%	5%	5%	5%	5%	5%	5%	5%	5%	4%	5%	
Export Bilaterals	2%	2%	2%	2%	2%	1%	1%	1%	1%	2%	2%	
Wheels Through	0%	0%	0%	0%	0%	0%	1%	1%	1%	1%	0%	
Market Share of Total Load												
Day Ahead Market	95.4%	97.8%	99.5%	98.8%	97.8%	100.9%	99.1%	96.5%	98.7%	98.1%	101.4%	
Balancing Energy **+**	4.6%	2.2%	0.5%	1.2%	2.2%	-0.9%	0.9%	3.5%	1.3%	1.9%	-1.4%	
Total MWH	15,270,204	12,793,562	13,231,233	12,274,128	12,596,725	13,043,416	14,681,581	16,108,793	12,932,899	12,623,103	12,277,397	
Average Daily Energy Sendout/Month GWh	470	447	422	400	396	427	469	511	425	400	401	

2008	January	February	March	April	May	June	July	August	September	October	November	December
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 - Importl/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 - Importl/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

	January	February	March	April	May	June	July	August	September	October	November	December
DAY AHEAD LBMP												
Price *	$70.53	$50.89	$43.34	$38.19	$36.13	$37.01	$37.93	$39.80	$30.27	$38.35	$36.20	
Standard Deviation	$19.46	$13.06	$12.24	$9.26	$8.91	$10.07	$11.53	$13.37	$8.77	$11.41	$8.92	
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	
RTC LBMP												
Price *	$69.26	$51.46	$43.88	$37.06	$36.18	$35.15	$35.97	$40.81	$30.04	$38.87	$38.70	
Standard Deviation	$23.37	$21.26	$20.38	$15.20	$12.48	$20.07	$17.38	$23.89	$12.77	$24.97	$18.60	
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	
REAL TIME LBMP												
Price *	$68.14	$50.62	$43.73	$37.72	$35.11	$34.92	$34.13	$40.40	$30.36	$38.46	$36.43	
Standard Deviation	$23.66	$20.30	$22.27	$20.84	$19.81	$29.81	$23.16	$25.84	$16.66	$28.61	$17.84	
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	
Average Daily Energy Sendout/Month GWh	470	447	422	400	396	427	469	511	425	400	401	

NYISO Markets 2008 Energy Statistics

	January	February	March	April	May	June	July	August	September	October	November	December
DAY AHEAD LBMP												
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
RTC LBMP												
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
REAL TIME LBMP												
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.
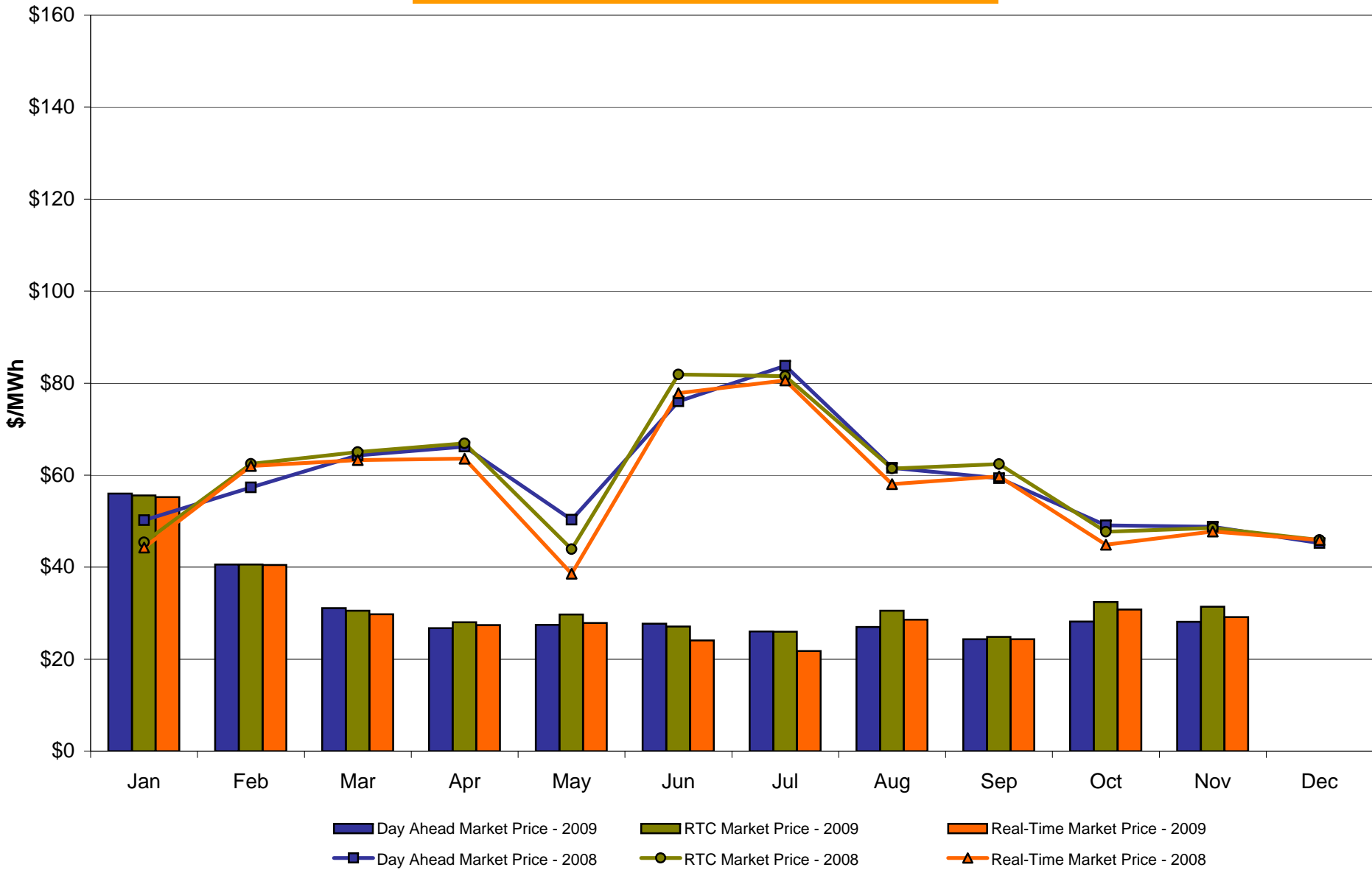
NYISO Monthly Average Internal LBMPs
2008 - 2009
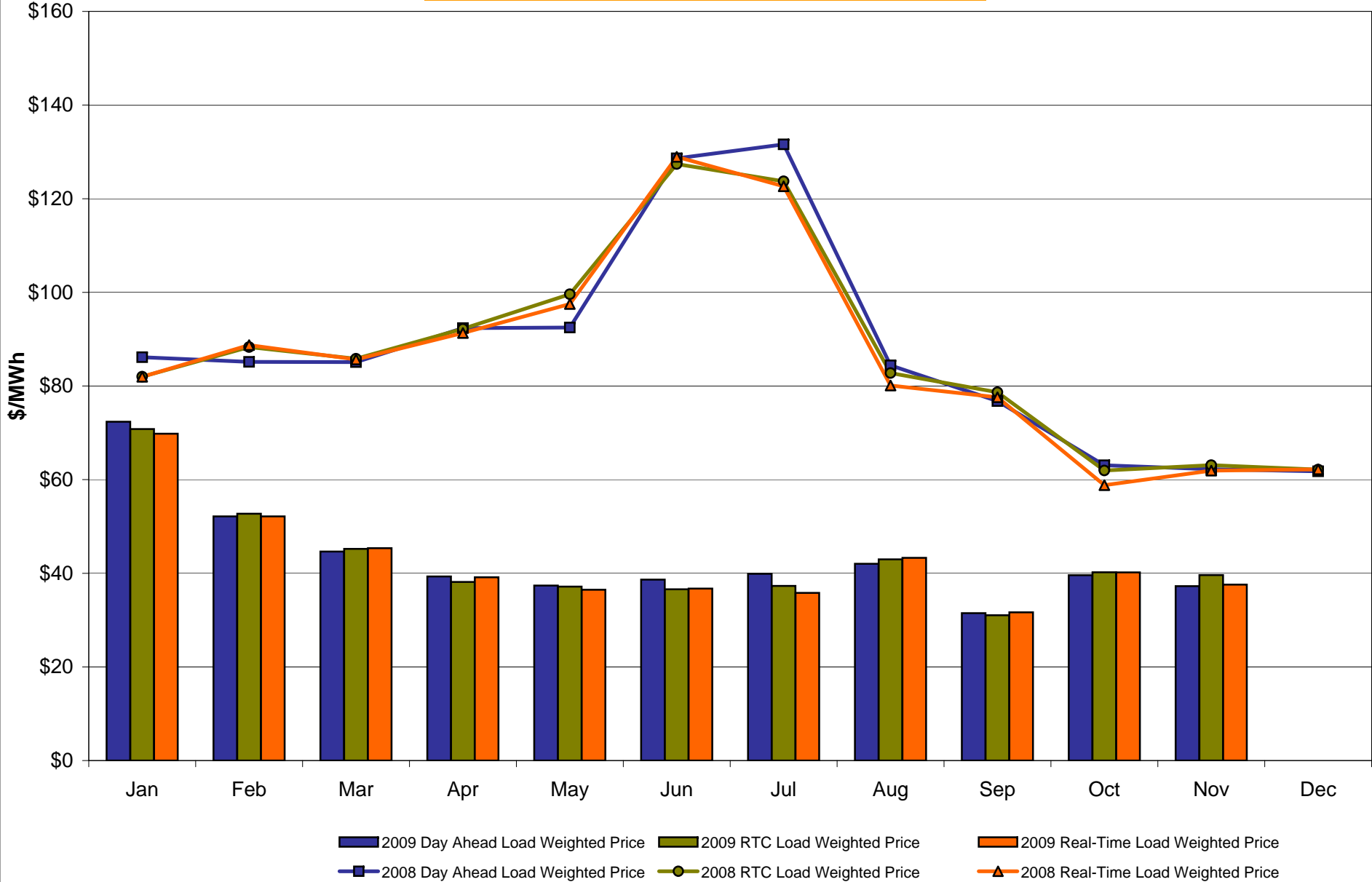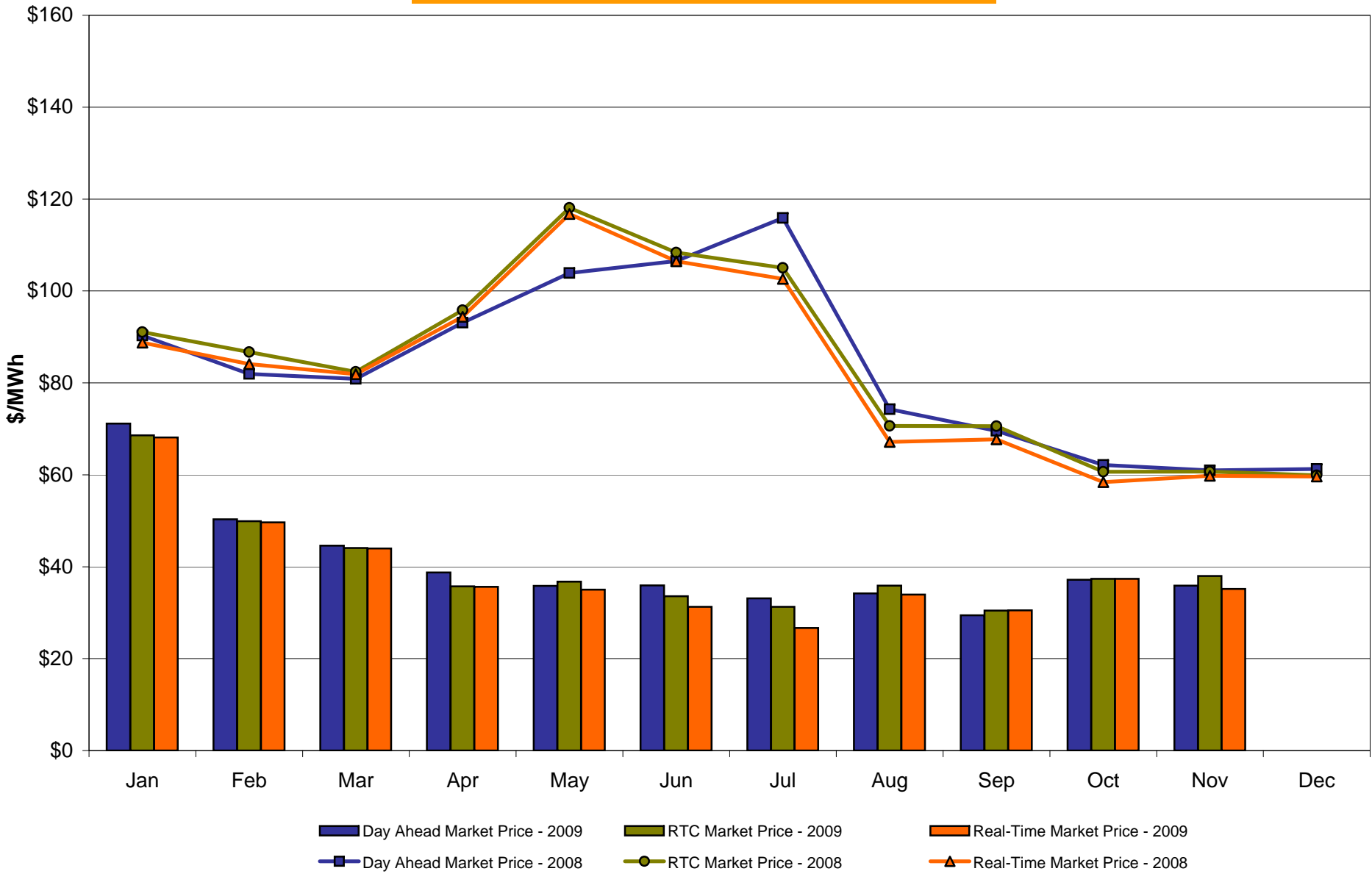
November 2009 Zonal LBMP Statistics for NYISO ($/MWh)

	WEST Zone A	GENESEE Zone B	NORTH Zone D	CENTRAL Zone C	MOHAWK VALLEY Zone E	CAPITAL Zone F	HUDSON VALLEY Zone G	MILLWOOD Zone H	DUNWOODIE Zone I	NEW YORK CITY Zone J	LONG ISLAND Zone K
DAY AHEAD LBMP											
Unweighted Price *	28.12	32.80	32.63	33.51	34.55	35.86	37.01	37.08	37.24	38.25	41.51
Standard Deviation	6.71	7.27	7.13	7.39	7.83	8.46	9.09	9.21	9.27	10.21	12.61
RTC LBMP											
Unweighted Price *	31.40	35.11	35.12	35.87	37.21	37.98	39.40	39.55	39.97	40.87	43.58
Standard Deviation	15.83	17.12	17.21	17.39	18.02	18.86	19.19	19.32	19.85	20.25	22.83
REAL TIME LBMP											
Unweighted Price *	29.13	32.73	32.77	33.44	34.68	35.14	36.66	36.83	37.36	38.60	42.40
Standard Deviation	15.08	16.35	16.42	16.58	17.20	17.32	17.90	18.10	19.31	20.20	26.59

	ONTARIO IESO Zone O	HYDRO QUEBEC (Wheel) Zone M	HYDRO QUEBEC (Import/Export) Zone M	PJM Zone P	NEW ENGLAND Zone N	CROSS SOUND CABLE Controllable Line	NORTHPORT-NORWALK Controllable Line	NEPTUNE Controllable Line
DAY AHEAD LBMP								
Unweighted Price *	30.80	31.19	30.91	33.30	36.24	41.34	40.48	40.66
Standard Deviation	6.32	6.40	6.05	8.09	8.52	12.67	11.81	12.25
RTC LBMP								
Unweighted Price *	30.43	21.64	21.03	34.55	35.73	40.80	40.24	40.25
Standard Deviation	6.81	130.51	130.47	7.65	8.27	13.35	13.00	13.02
REAL TIME LBMP								
Unweighted Price *	30.54	30.51	29.97	32.72	35.27	41.71	41.17	41.14
Standard Deviation	13.36	12.32	12.33	13.81	15.40	25.15	24.82	24.83

* Straight LBMP averages

West Zone A
Monthly Average LBMP Prices 2008 - 2009

Legend:
- Day Ahead Market Price - 2009
- RTC Market Price - 2009
- Real-Time Market Price - 2009
- Day Ahead Market Price - 2008
- RTC Market Price - 2008
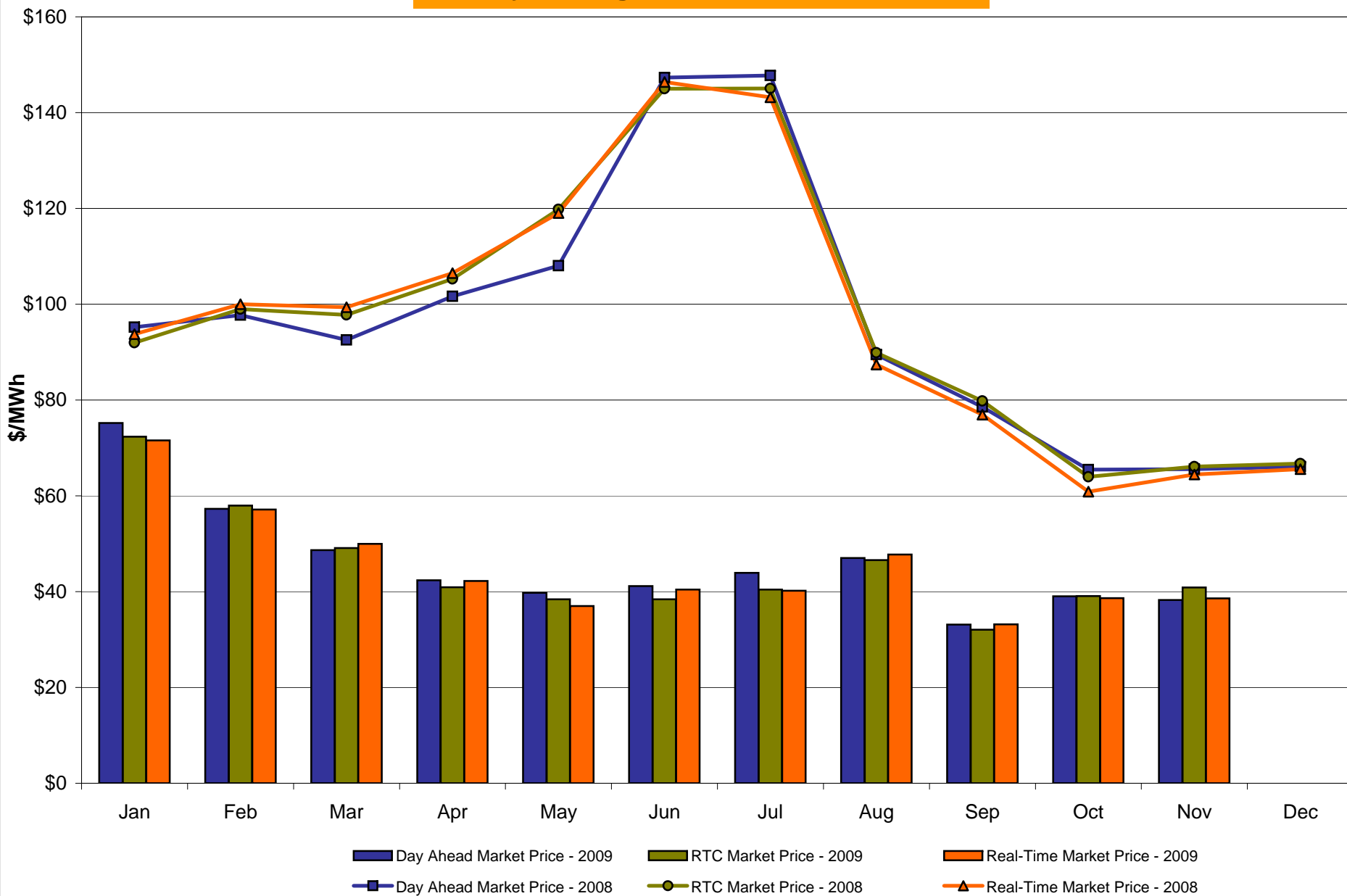- Real-Time Market Price - 2008

Capital   Zone F
Monthly Average LBMP Prices 2008 - 2009

Hudson Valley   Zone G
Monthly Average LBMP Prices 2008 - 2009

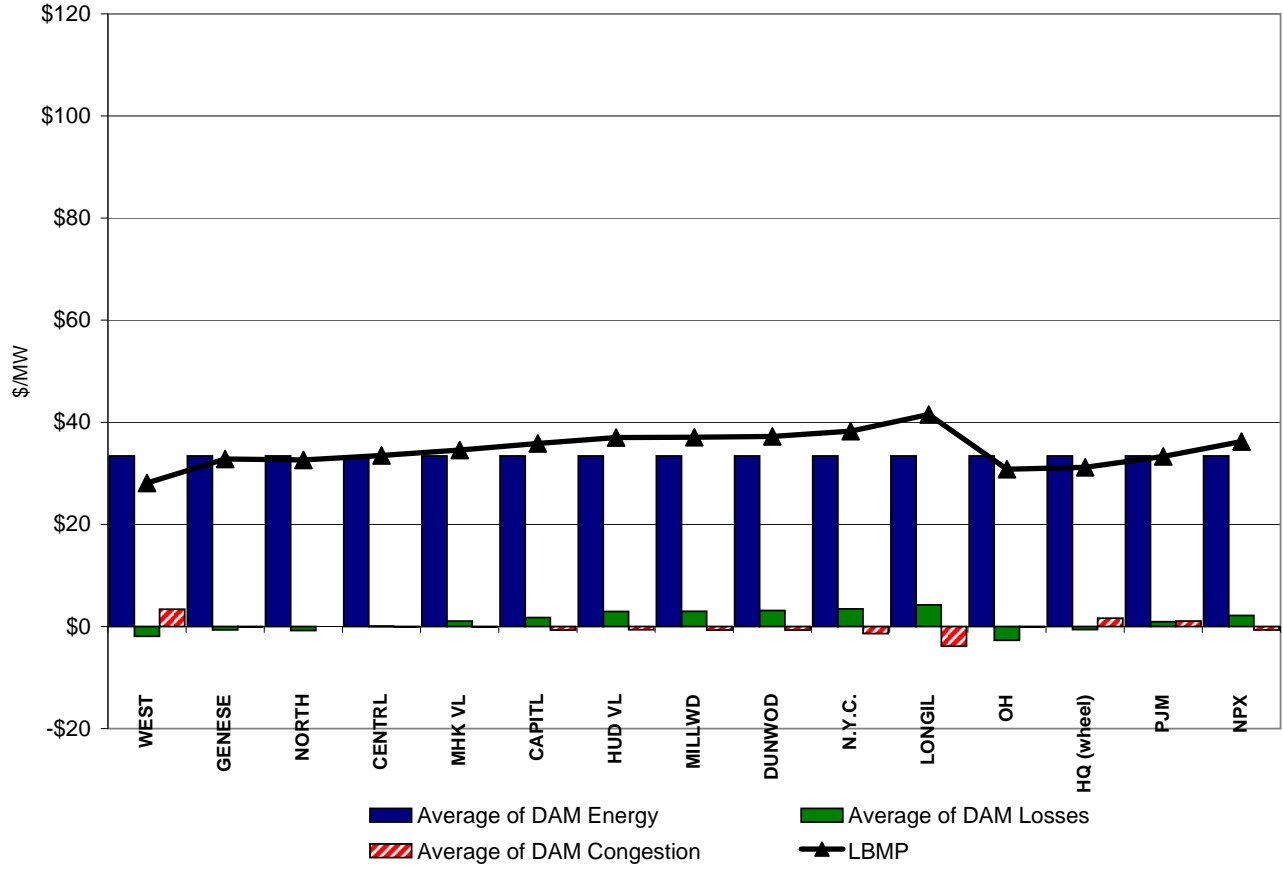$/MWh

Legend:
- Day Ahead Market Price - 2009
- RTC Market Price - 2009
- Real-Time Market Price - 2009
- Day Ahead Market Price - 2008
- RTC Market Price - 2008
- Real-Time Market Price - 2008
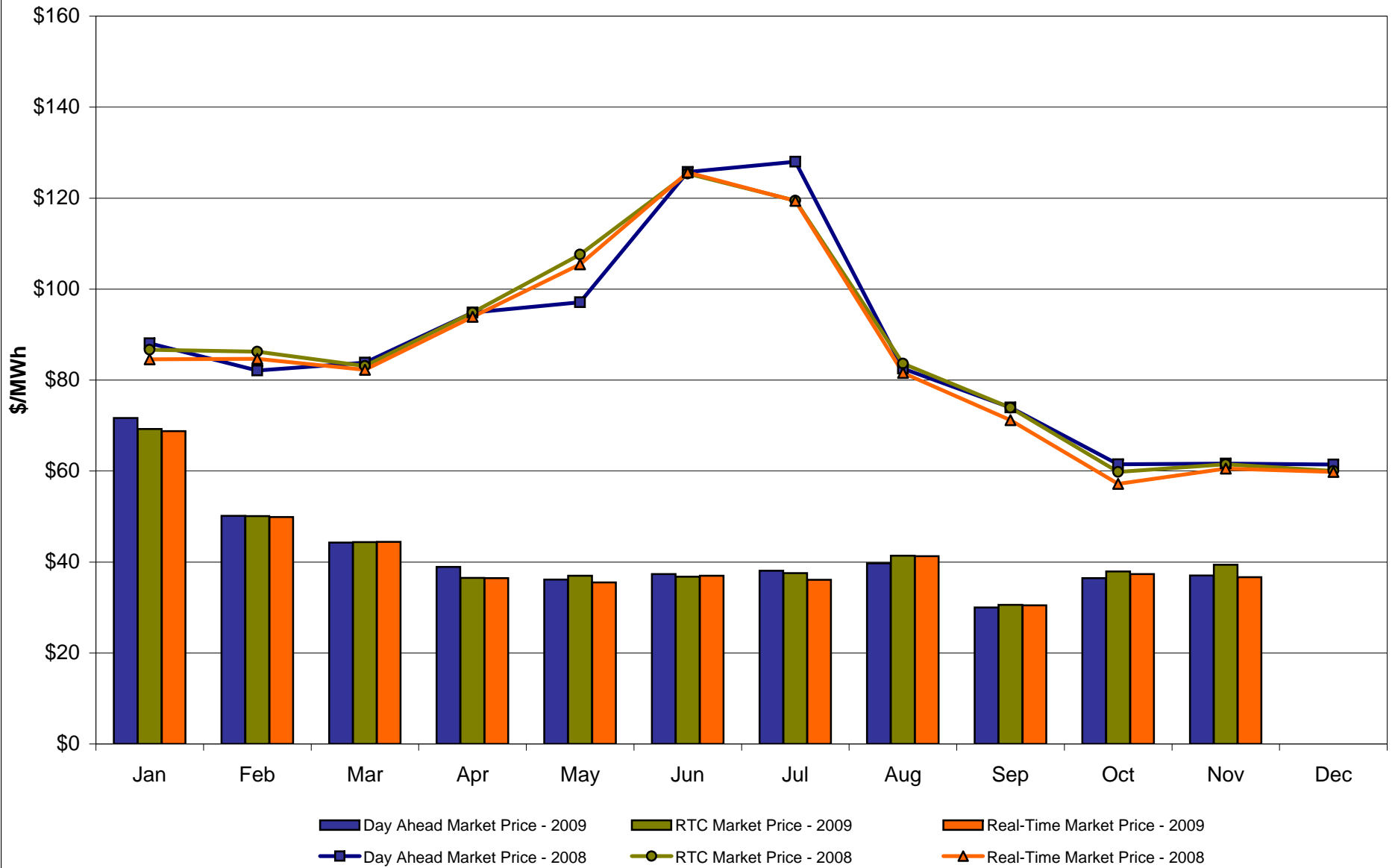
NYC Zone J
Monthly Average LBMP Prices 2008 - 2009

Legend:
- Day Ahead Market Price - 2009
- RTC Market Price - 2009
- Real-Time Market Price - 2009
- Day Ahead Market Price - 2008
- RTC Market Price - 2008
- Real-Time Market Price - 2008

Long Island   Zone K
Monthly Average LBMP Prices 2008 - 2009
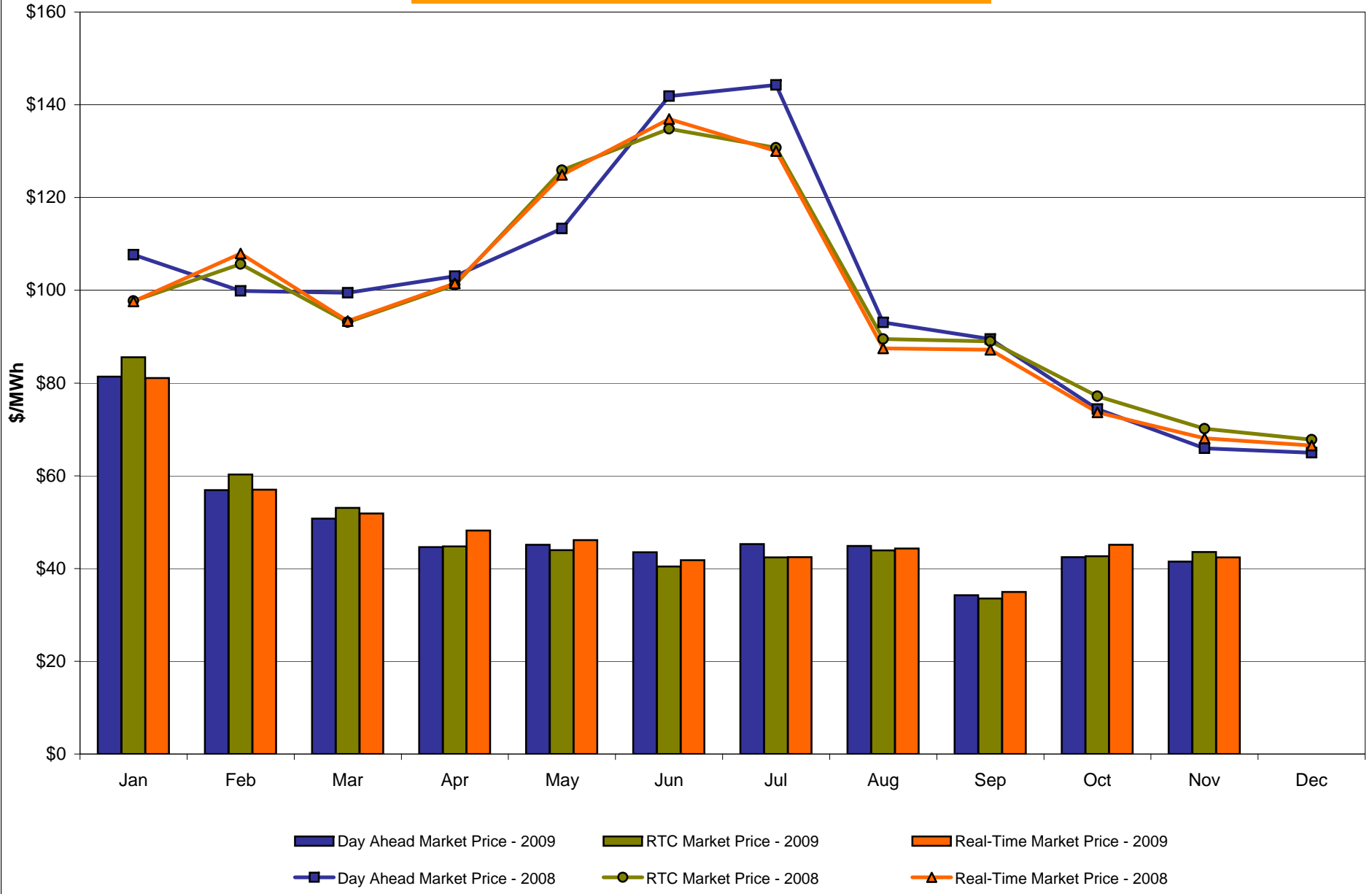
Legend:
- Day Ahead Market Price - 2009
- RTC Market Price - 2009
- Real-Time Market Price - 2009
- Day Ahead Market Price - 2008
- RTC Market Price - 2008
- Real-Time Market Price - 2008

DAM Zonal Unweighted Monthly Average LBMP Components
November 2009

Legend:
- Average of DAM Energy
- Average of DAM Losses
- Average of DAM Congestion
- LBMP

RT Zonal Unweighted Monthly Average LBMP Components
November 2009

Legend:
- Average of RT Energy
- Average of RT Losses
- Average of RT Congestion
- LBMP
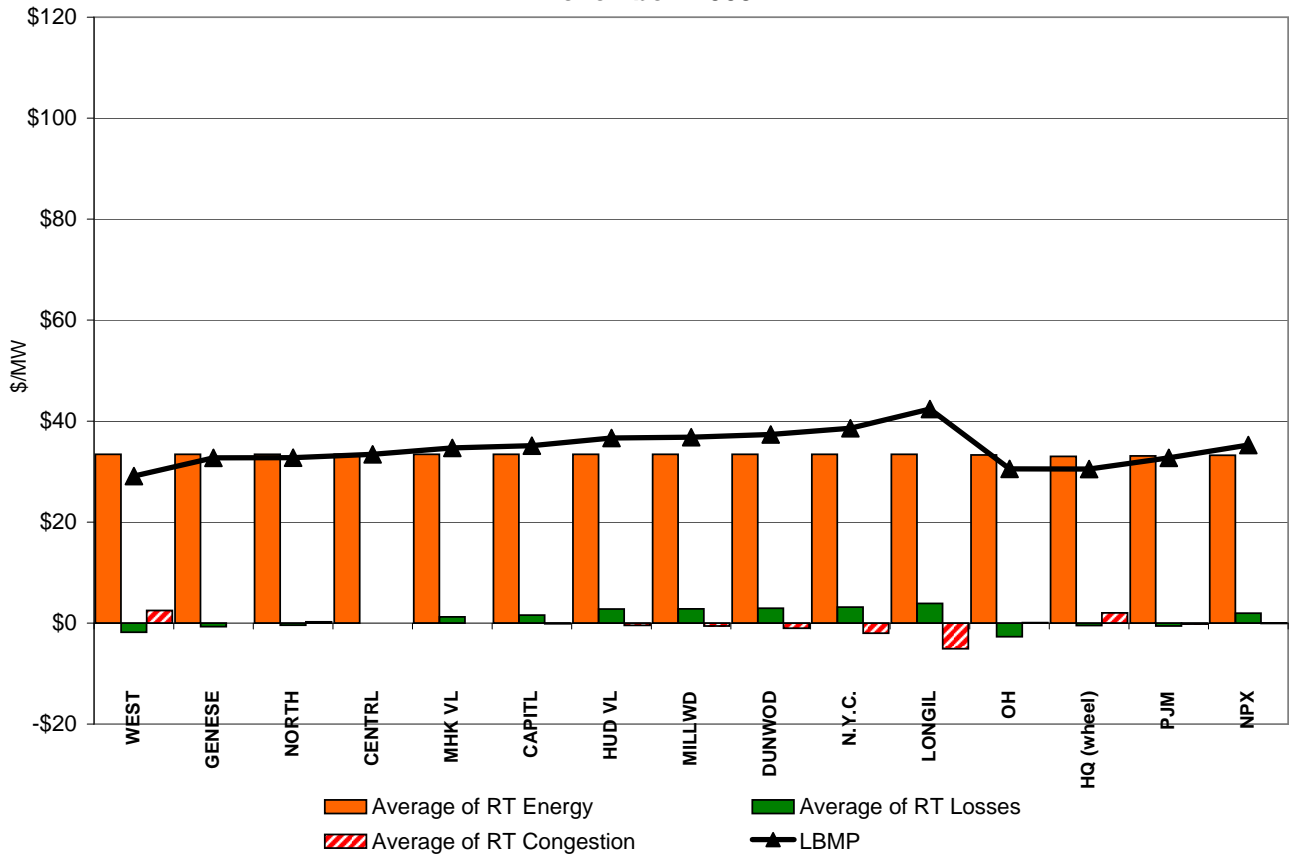
External Comparison ISO-New England

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

Legend:
- 2009 NYISO DAM view of NE Proxy bus
- 2009 ISO-NE DAM view of NYISO
- 2008 NYISO DAM view of NE Proxy bus
- 2008 ISO-NE DAM view of NYISO

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

Legend:
- 2009 NYISO RT view of NE Proxy bus
- 2009 NYISO RTC view of NE Proxy bus
- 2009 ISO-NE R/T view of NYISO
- 2008 NYISO RT view of NE Proxy bus
- 2008 NYISO RTC view of NE Proxy bus
- 2008 ISO-NE R/T view of NYISO
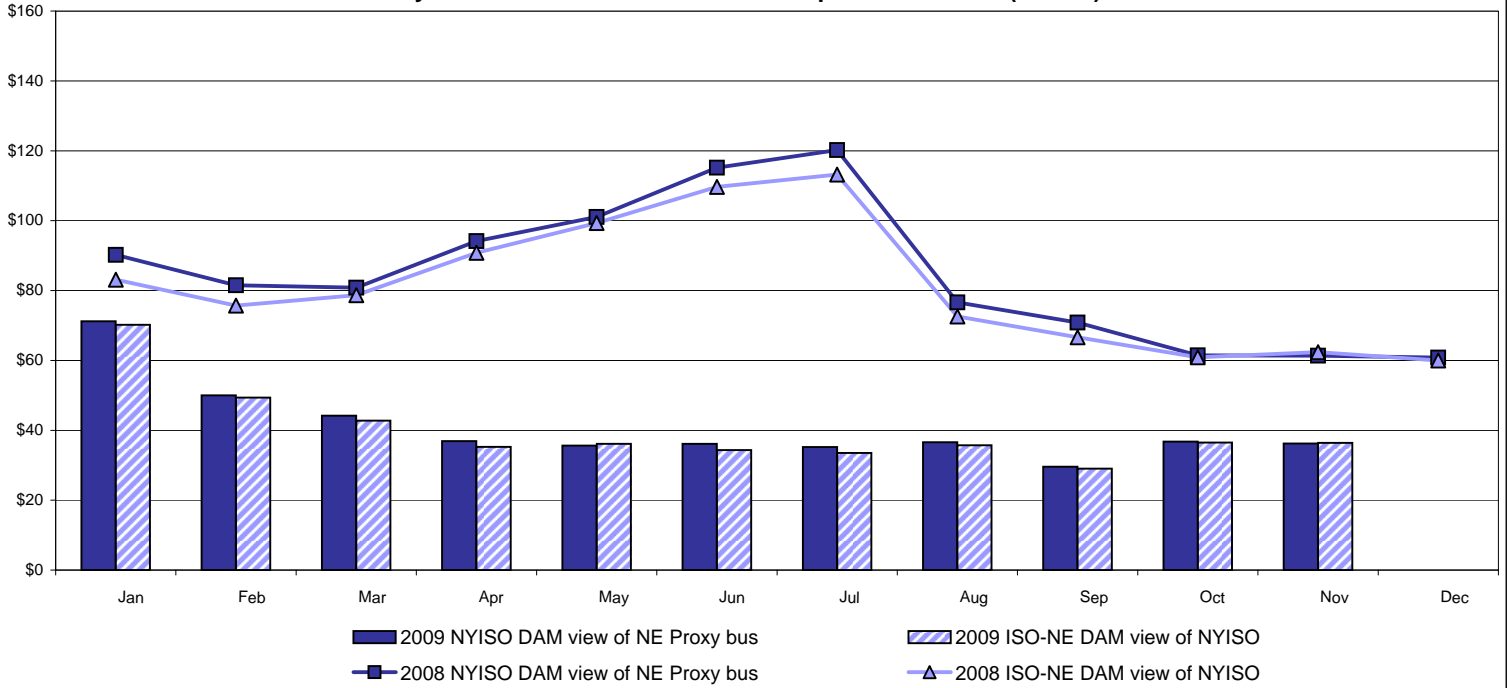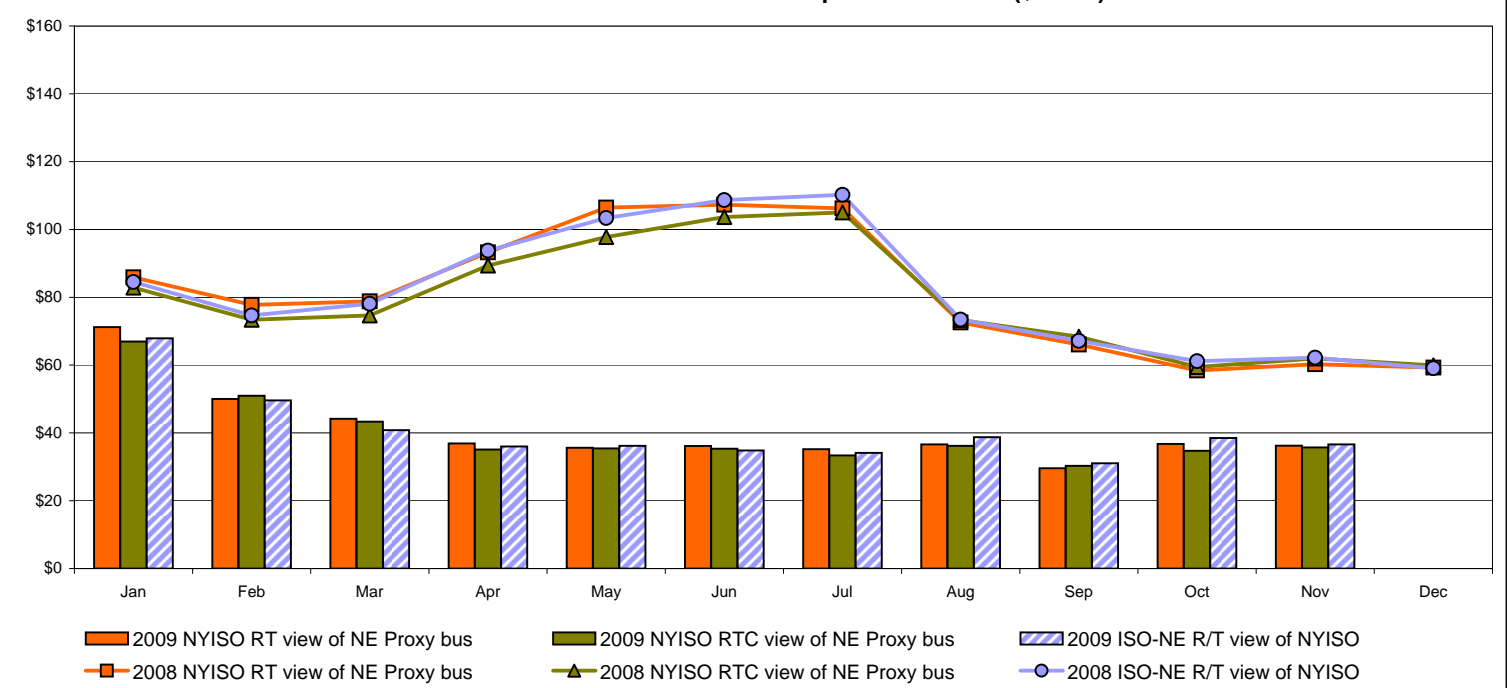
External Comparison PJM

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

- 2009 NYISO DAM view of PJM Proxy bus
- 2009 PJM DAM view of NYISO
- 2008 NYISO DAM view of PJM Proxy bus
- 2008 PJM DAM view of NYISO

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

- 2009 NYISO RT view of PJM Proxy bus
- 2009 NYISO RTC view of PJM Proxy bus
- 2009 PJM R/T view of NYISO
- 2008 NYISO RT view of PJM Proxy bus
- 2008 NYISO RTC view of PJM Proxy bus
- 2008 PJM R/T view of NYISO
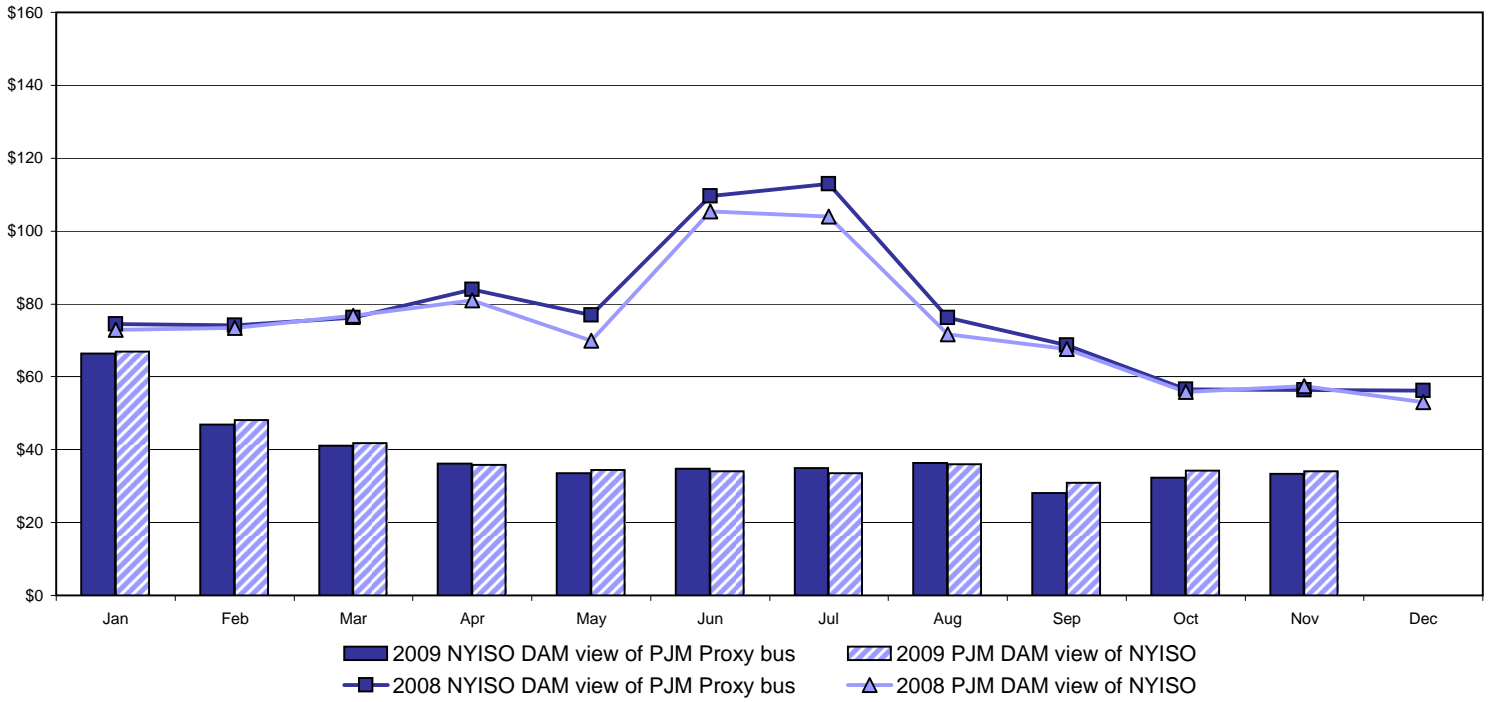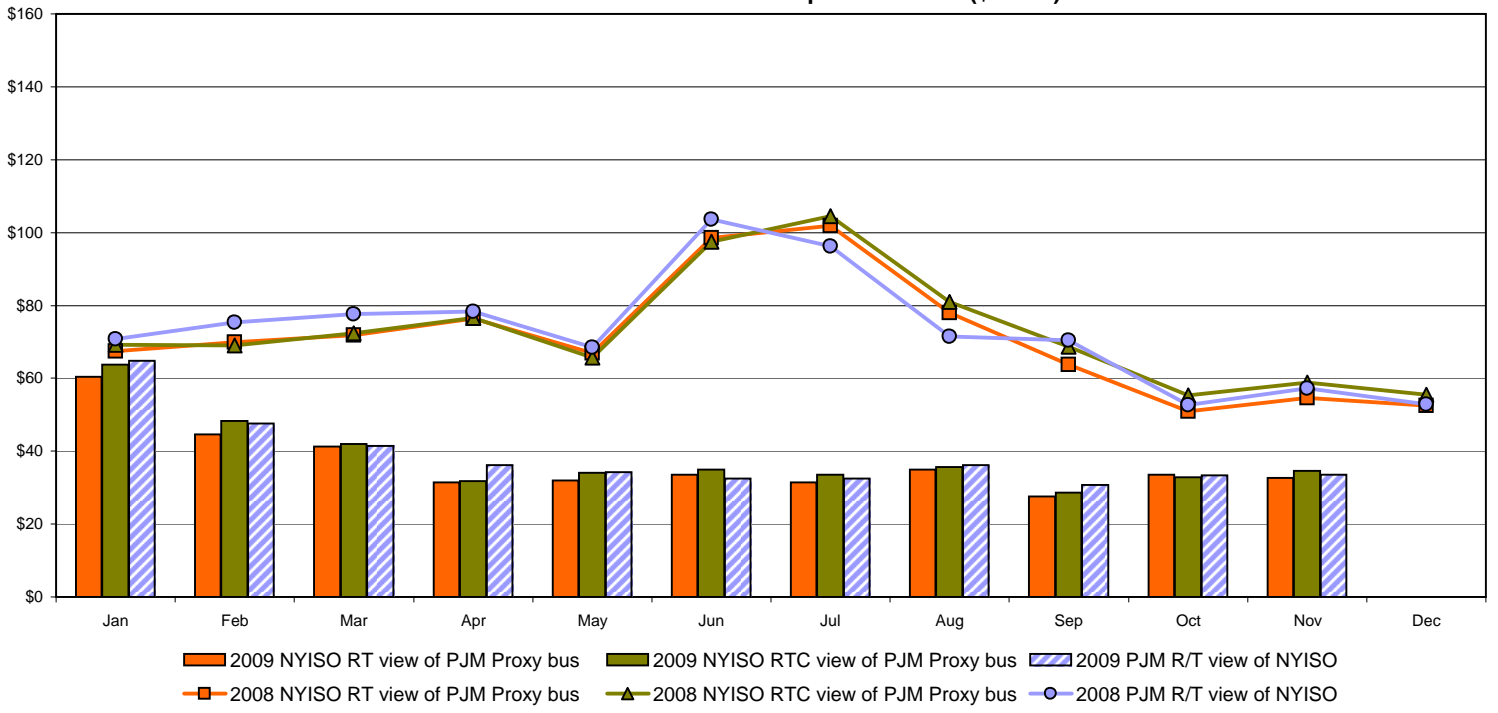
External Comparison Ontario IESO

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

Legend:
- 2009 NYISO DAM view of OH Proxy bus
- 2008 NYISO DAM view of OH Proxy bus
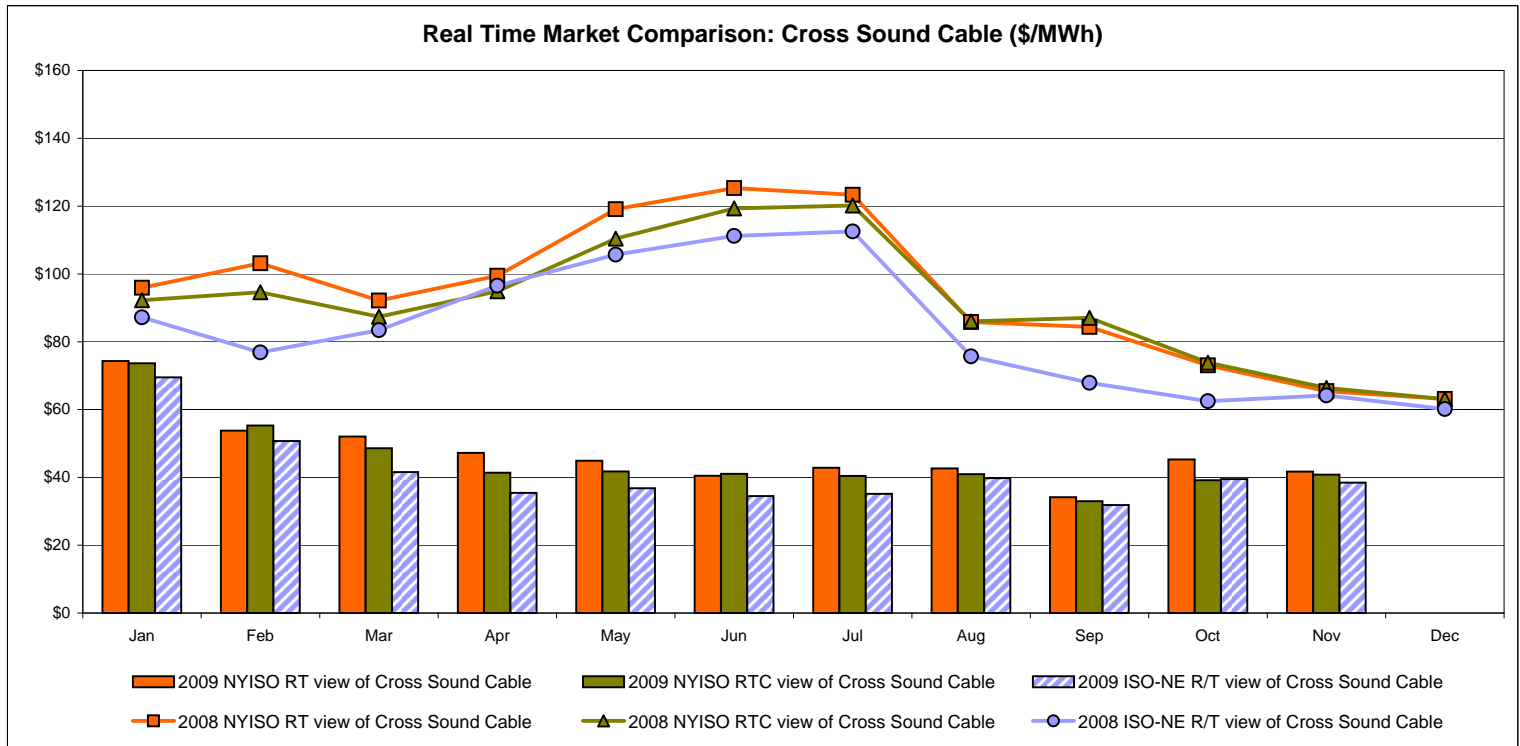- 2009 Ontario IESO Pre-Dispatch (in US $)
- 2008 Ontario IESO Pre-Dispatch (in US $)

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

Legend:
- 2009 NYISO RT view of OH Proxy bus
- 2008 NYISO RT view of OH Proxy bus
- 2009 Ontario IESO HOEP (in US $)
- 2008 Ontario IESO HOEP (in US $)
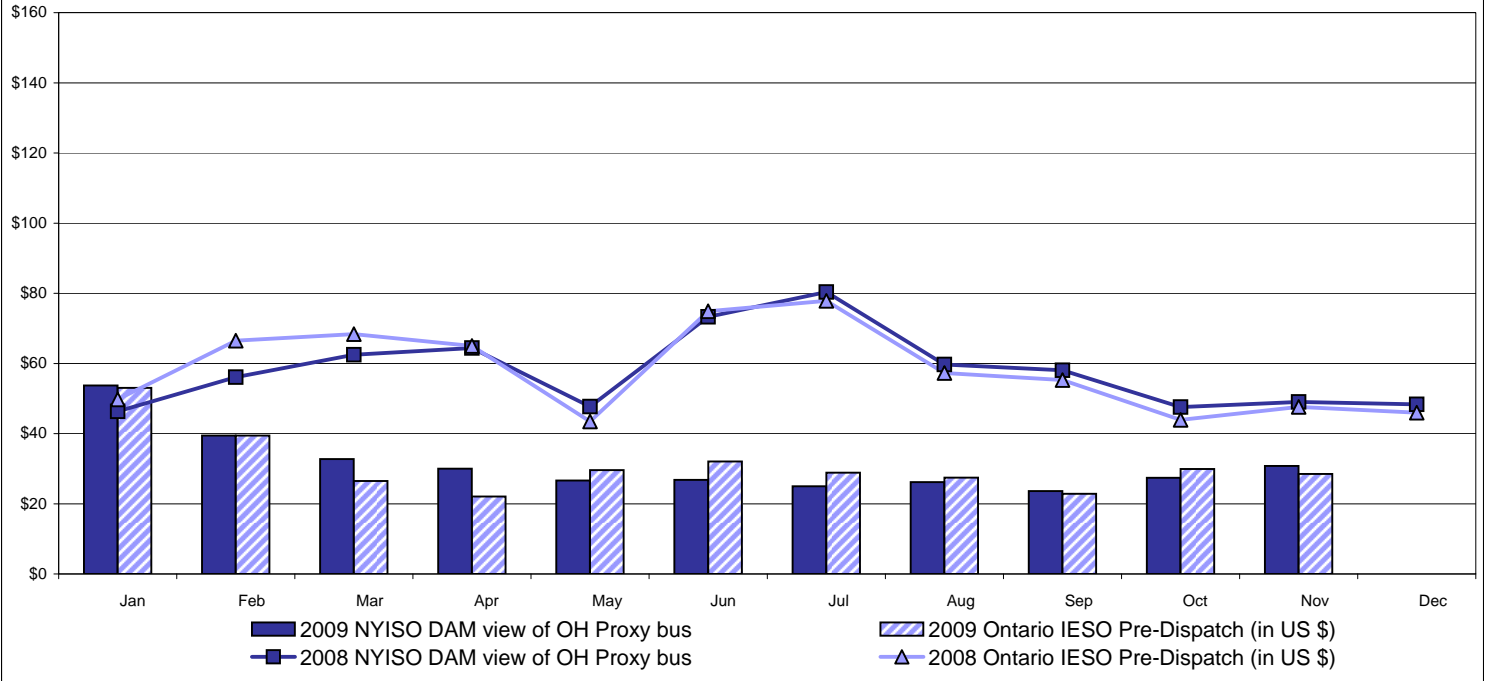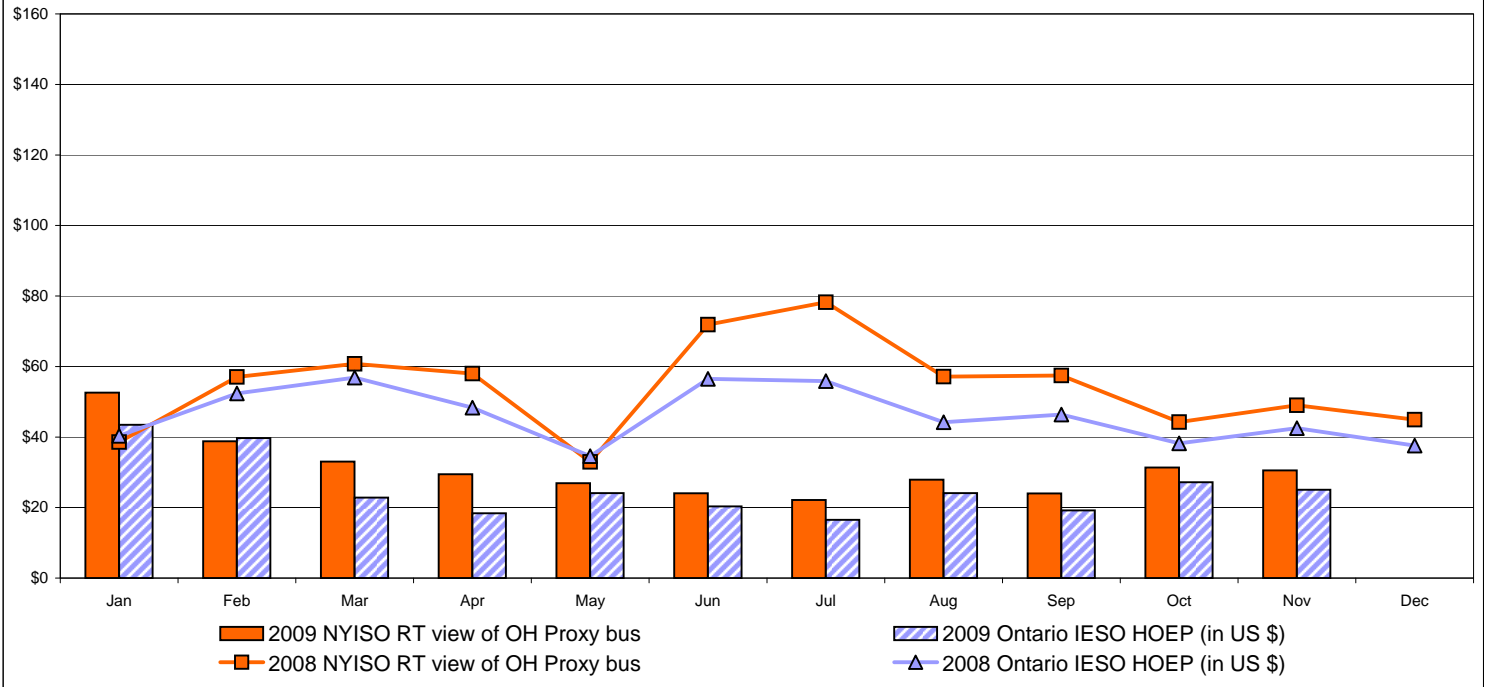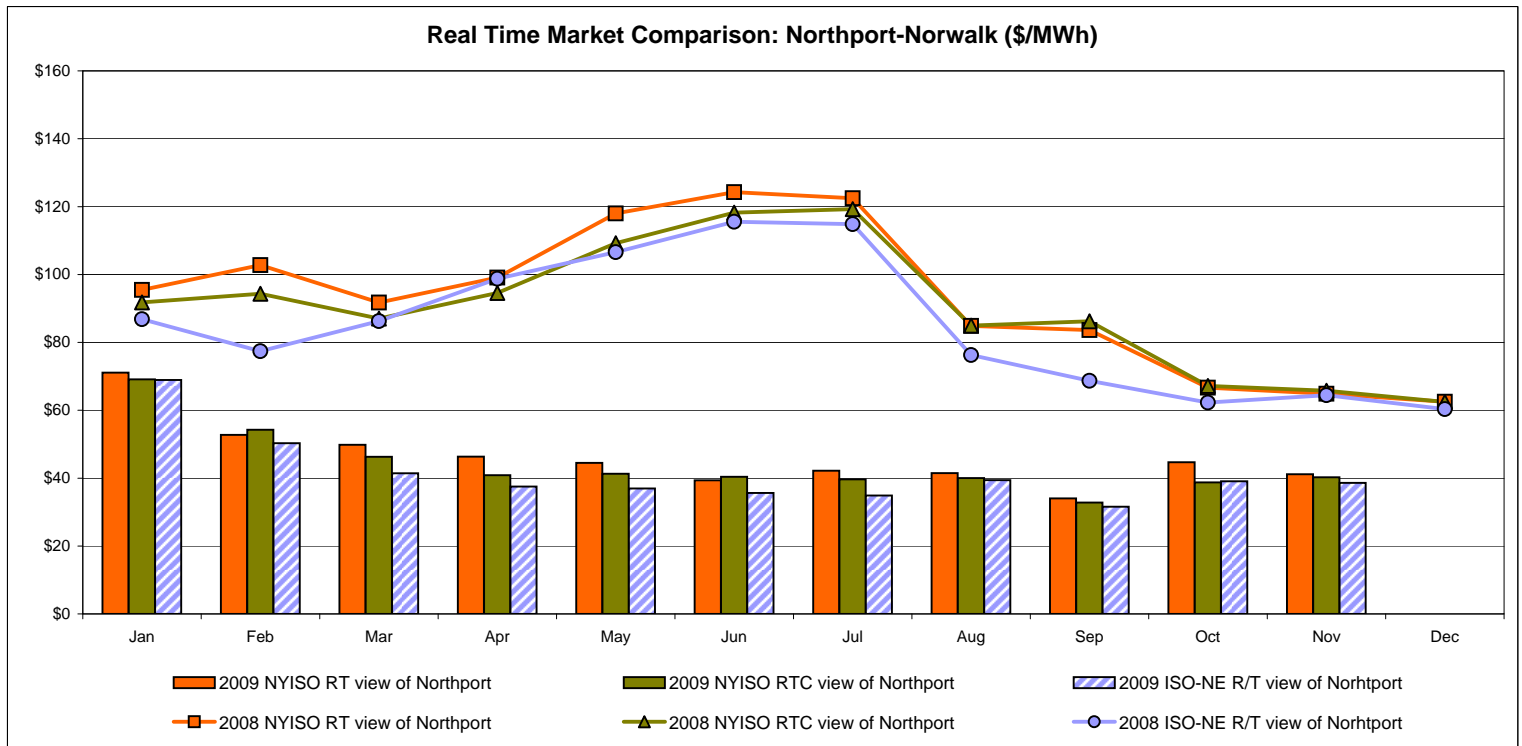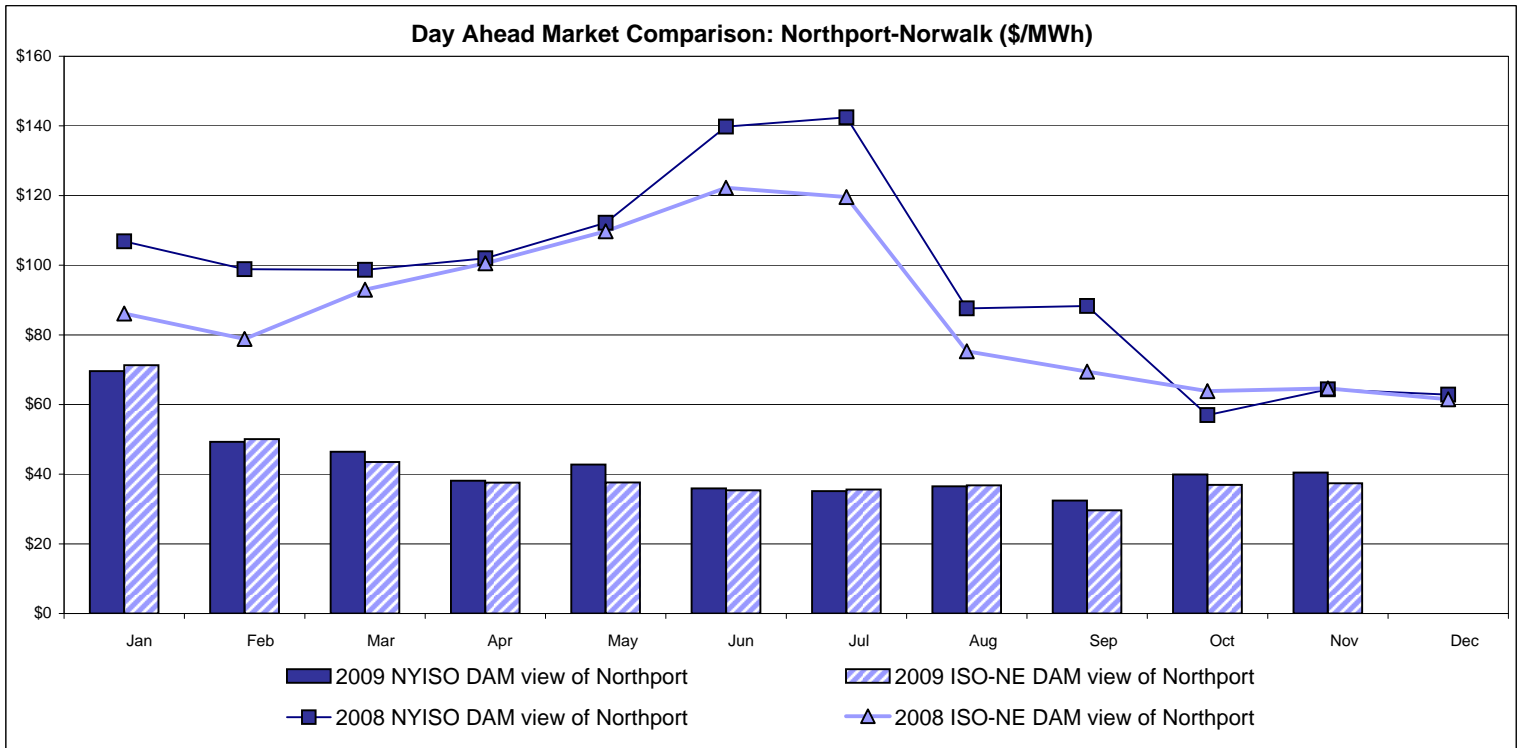
Notes: Exchange factor used for November 2009 was .94 to US $
HOEP: Hourly Ontario Energy Price
Pre-Dispatch: Projected Energy Price

External Controllable Line: Cross Sound Cable (New England)

Day Ahead Market Comparison: Cross Sound Cable ($/MWh)

Legend:
- 2009 NYISO DAM view of Cross Sound Cable
- 2009 ISO-NE DAM view of Cross Sound Cable
- 2008 NYISO DAM view of Cross Sound Cable
- 2008 ISO-NE DAM view of Cross Sound Cable

Real Time Market Comparison: Cross Sound Cable ($/MWh)

Legend:
- 2009 NYISO RT view of Cross Sound Cable
- 2009 NYISO RTC view of Cross Sound Cable
- 2009 ISO-NE R/T view of Cross Sound Cable
- 2008 NYISO RT view of Cross Sound Cable
- 2008 NYISO RTC view of Cross Sound Cable
- 2008 ISO-NE R/T view of Cross Sound Cable

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.
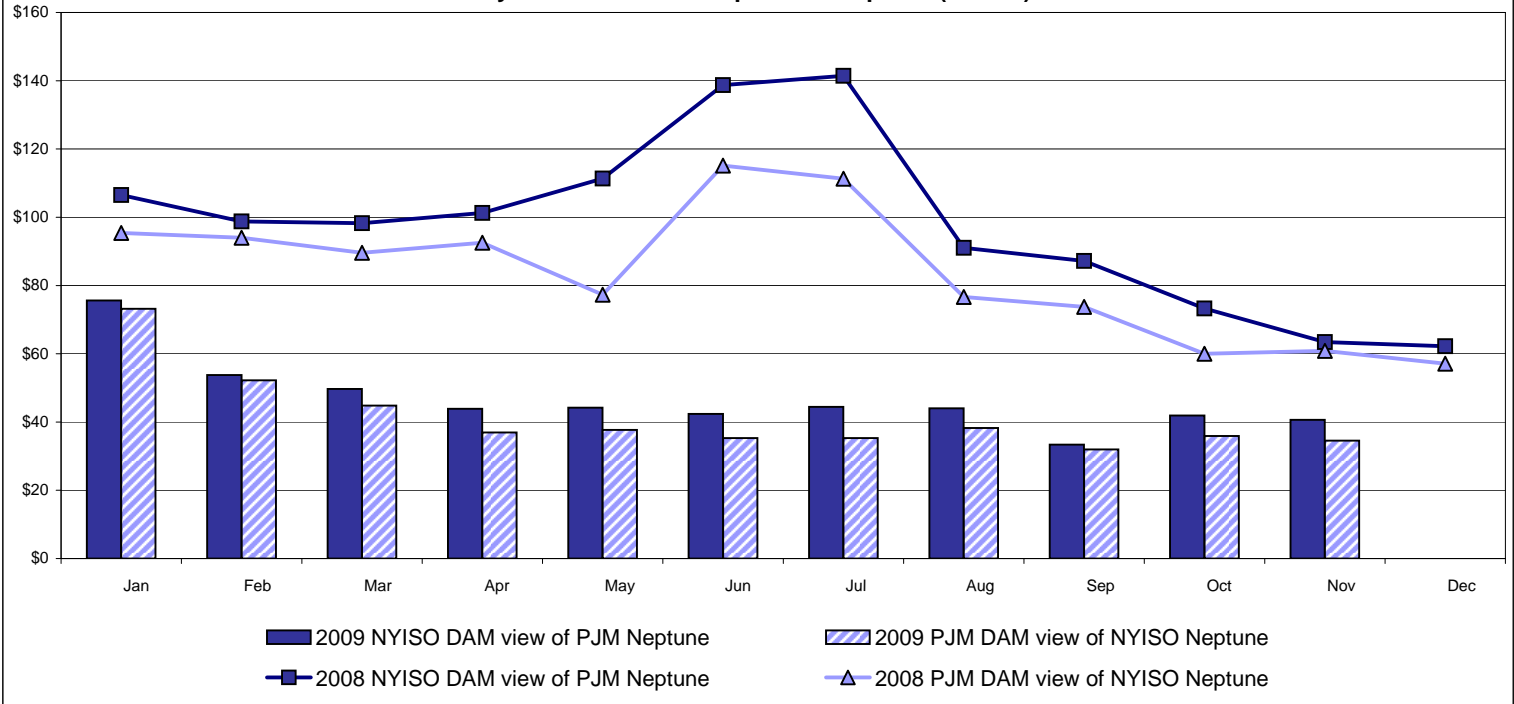 The DAM and R/T prices at the CSC interface are used for NYISO.

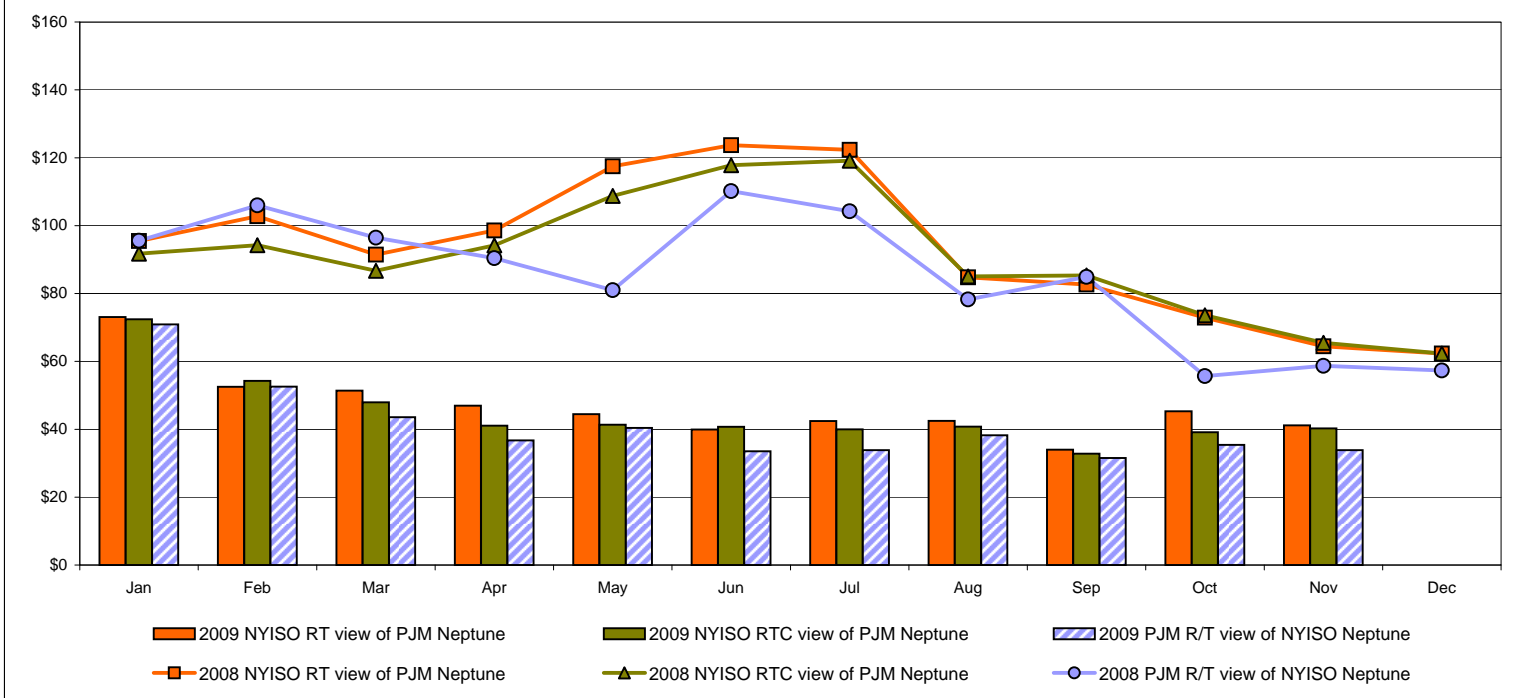# External Controllable Line: Northport - Norwalk (New England)

Day Ahead Market Comparison: Northport-Norwalk ($/MWh)

Legend:
- 2009 NYISO DAM view of Northport
- 2009 ISO-NE DAM view of Northport
- 2008 NYISO DAM view of Northport
- 2008 ISO-NE DAM view of Northport

Real Time Market Comparison: Northport-Norwalk ($/MWh)

Legend:
- 2009 NYISO RT view of Northport
- 2009 NYISO RTC view of Northport
- 2009 ISO-NE R/T view of Norhtport
- 2008 NYISO RT view of Northport
- 2008 NYISO RTC view of Northport
- 2008 ISO-NE R/T view of Norhtport

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.
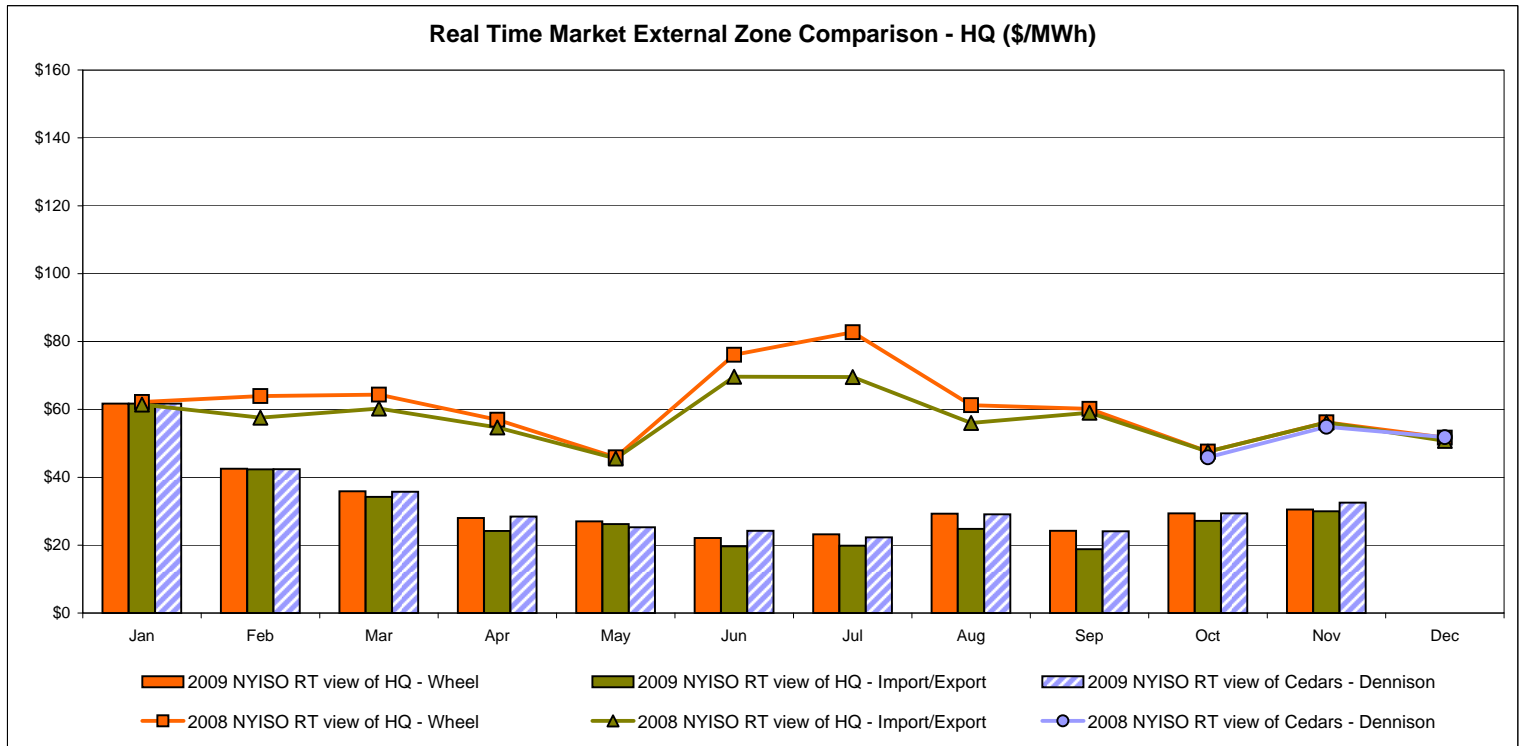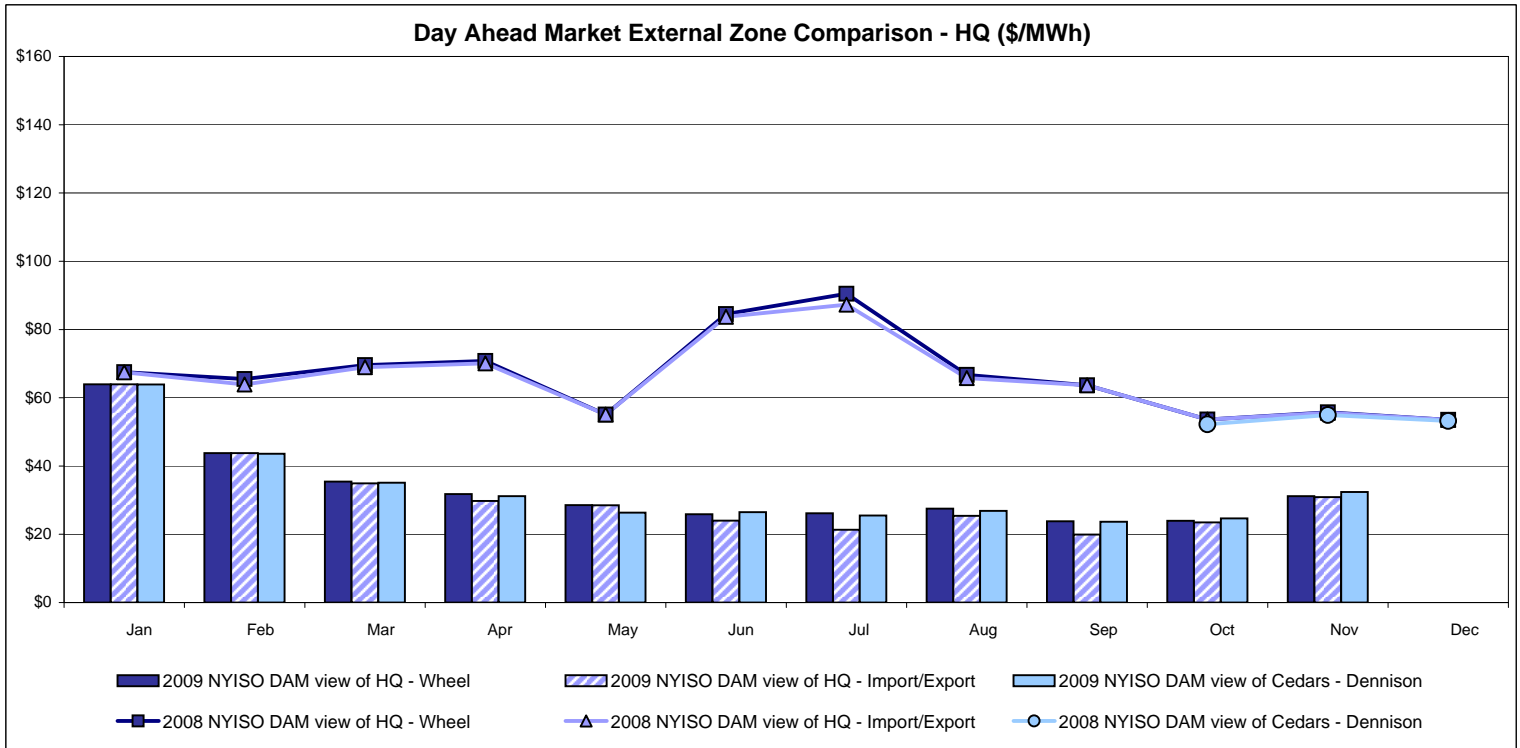
External Controllable Line: Neptune (PJM)

Day Ahead Market Comparison: Neptune ($/MWh)

Legend:
- 2009 NYISO DAM view of PJM Neptune
- 2009 PJM DAM view of NYISO Neptune
- 2008 NYISO DAM view of PJM Neptune
- 2008 PJM DAM view of NYISO Neptune

Real Time Market Comparison: Neptune ($/MWh)

Legend:
- 2009 NYISO RT view of PJM Neptune
- 2009 NYISO RTC view of PJM Neptune
- 2009 PJM R/T view of NYISO Neptune
- 2008 NYISO RT view of PJM Neptune
- 2008 NYISO RTC view of PJM Neptune
- 2008 PJM R/T view of NYISO Neptune

External Comparison Hydro-Quebec

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

Legend:
- 2009 NYISO DAM view of HQ - Wheel
- 2009 NYISO DAM view of HQ - Import/Export
- 2009 NYISO DAM view of Cedars - Dennison
- 2008 NYISO DAM view of HQ - Wheel
- 2008 NYISO DAM view of HQ - Import/Export
- 2008 NYISO DAM view of Cedars - Dennison

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

Legend:
- 2009 NYISO RT view of HQ - Wheel
- 2009 NYISO RT view of HQ - Import/Export
- 2009 NYISO RT view of Cedars - Dennison
- 2008 NYISO RT view of HQ - Wheel
- 2008 NYISO RT view of HQ - Import/Export
- 2008 NYISO RT view of Cedars - Dennison

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

External Controllable Line: Linden VFT (PJM)

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

■ 2009 NYISO DAM view of PJM Linden VFT　　□ 2009 PJM DAM view of NYISO Linden VFT

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

■ 2009 NYISO RT view of PJM Linden VFT　　■ 2009 NYISO RTC view of PJM Linden VFT　　□ 2009 PJM R/T view of NYISO Lindent VFT
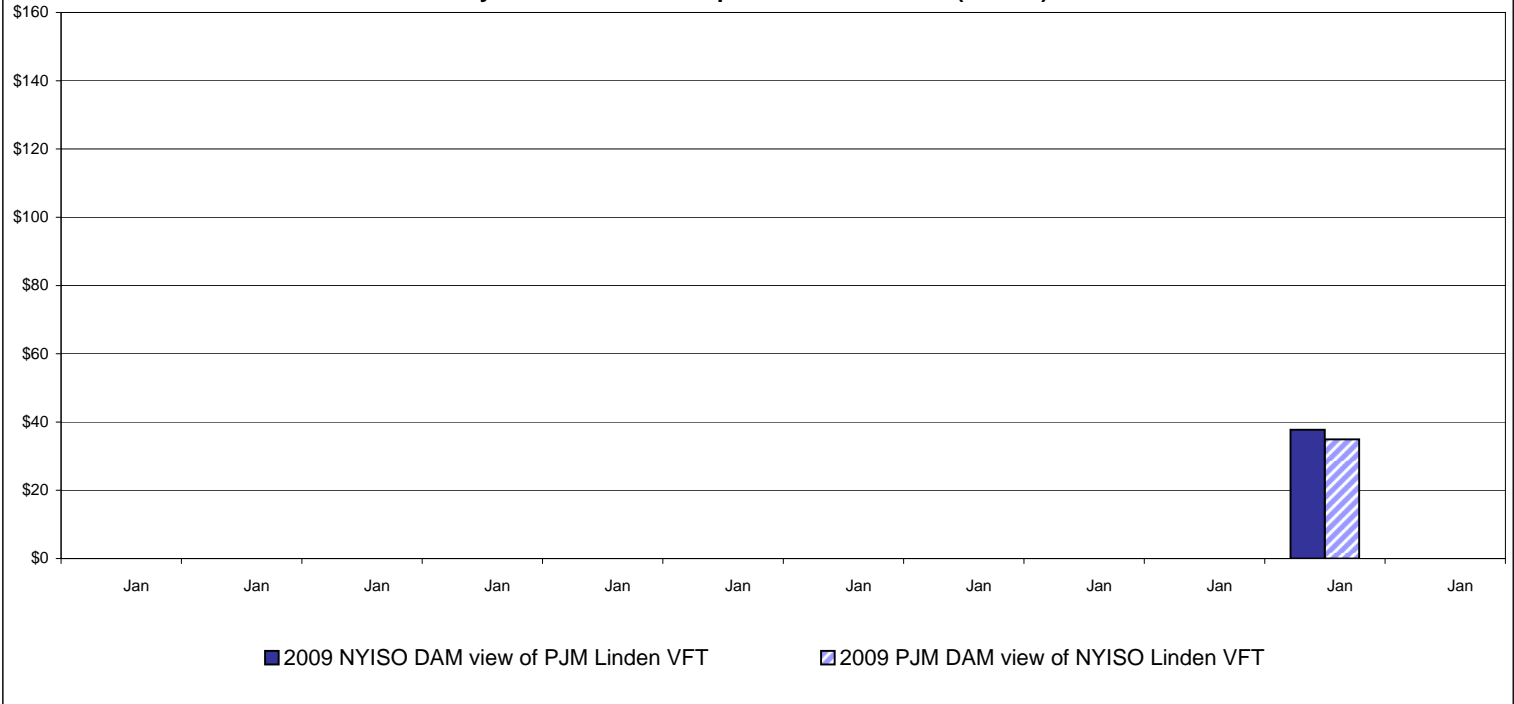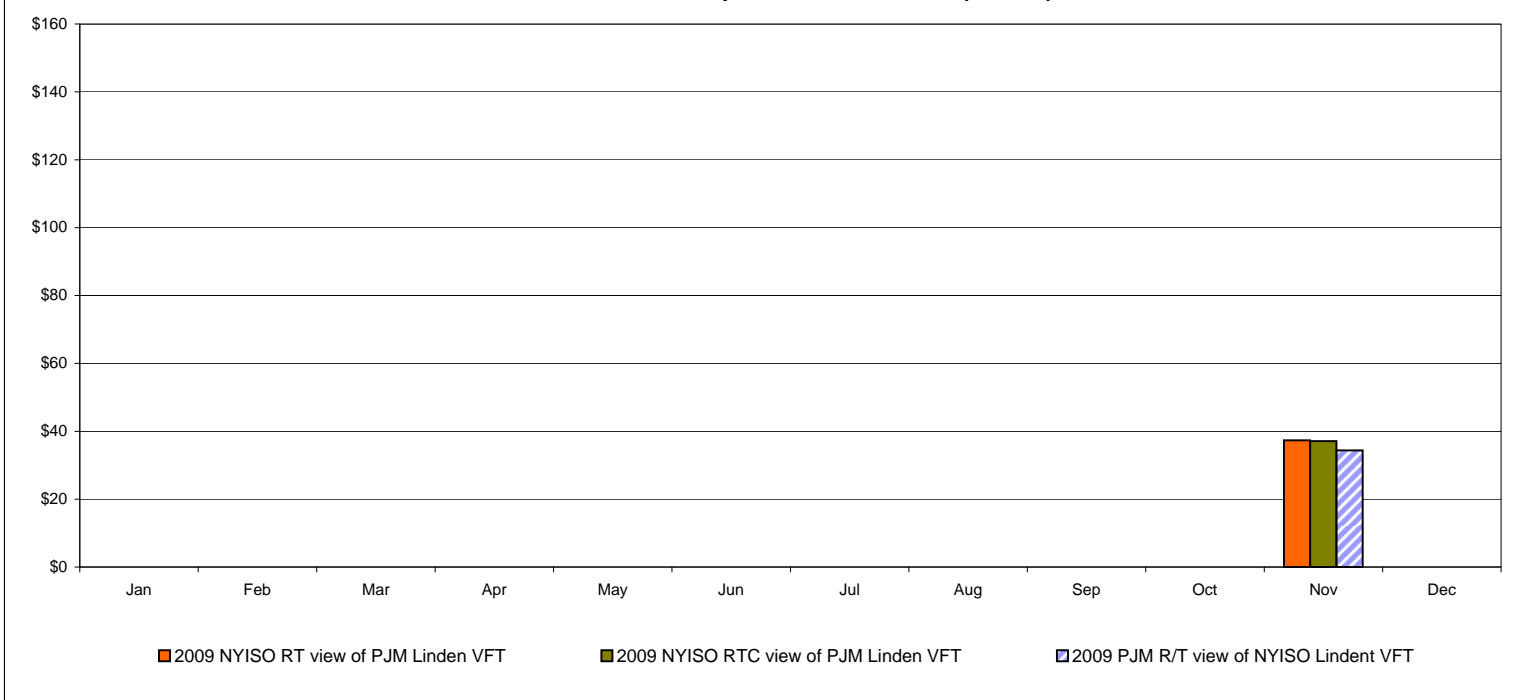
Note
 Linden VFT Scheduled Line Data available beginning 11/1/2009.
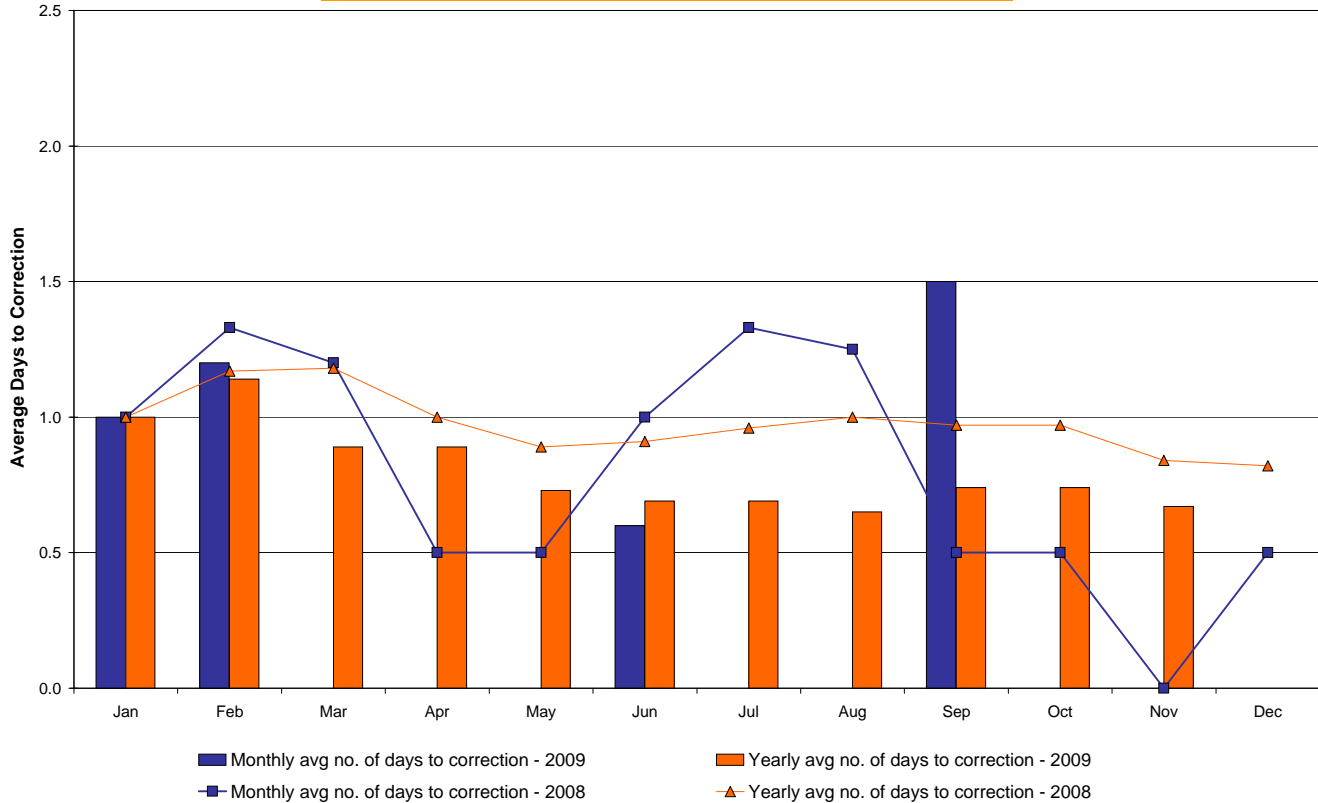
NYISO Real Time Price Correction Statistics

2009

		January	February	March	April	May	June	July	August	September	October	November	December
Hour Corrections													
Number of hours with corrections	in the month	2	6	2	0	2	6	0	2	3	0	2	
Number of hours	in the month	744	672	744	720	744	720	744	744	720	744	720	
% 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%	
% 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%	
Interval Corrections													
Number of intervals corrected	in the month	4	19	4	0	14	14	0	14	36	0	5	
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	
% of intervals corrected	in the month	0.04%	0.24%	0.04%	0.00%	0.16%	0.16%	0.00%	0.16%	0.42%	0.00%	0.06%	
% of intervals corrected	year-to-date	0.04%	0.13%	0.10%	0.08%	0.09%	0.11%	0.09%	0.10%	0.13%	0.12%	0.11%	
Hours Reserved													
Number of hours reserved	in the month	4	8	9	0	6	11	1	4	3	1	5	
Number of hours	in the month	744	672	744	720	744	720	744	744	720	744	720	
% 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%	
% 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%	
Days to Correction *													
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	
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	
Days Without Corrections													
Days without corrections	in the month	29	23	29	30	29	25	31	30	28	31	28	
Days without corrections	year-to-date	29	52	81	111	140	165	196	226	254	285	313	

2008

		January	February	March	April	May	June	July	August	September	October	November	December
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

Legend:
- Monthly RT Hours Reserved 2009
- Monthly RT Hours with Corrections 2009
- Monthly RT Intervals Corrected 2009
- RT Hours Reserved 2008
- RT Hours with Corrections 2008
- RT Intervals Corrected 2008
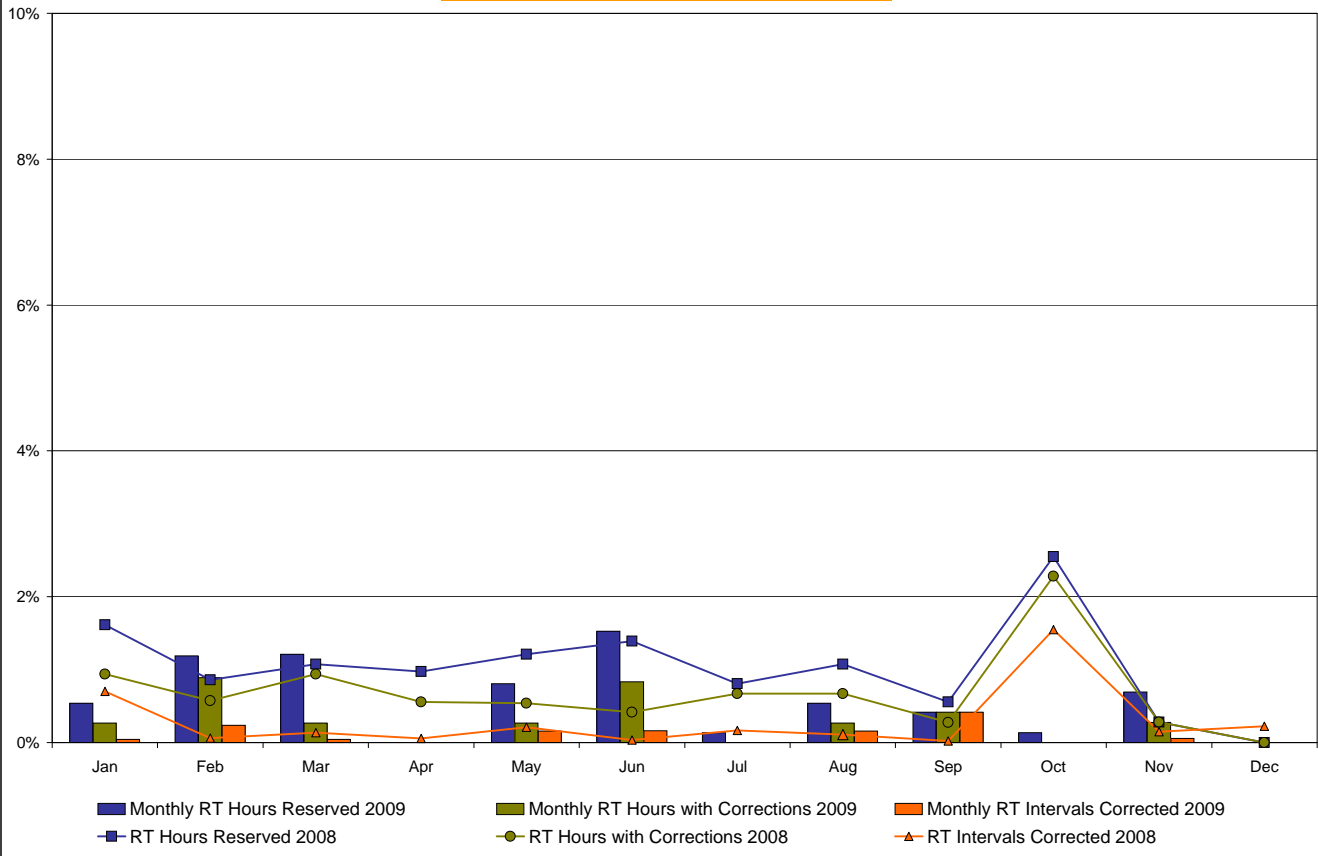
Annual average time period for making Price Corrections (from reservation date) *

Y-axis: Average Days to Correction

Legend:
- Monthly avg no. of days to correction - 2009
- Yearly avg no. of days to correction - 2009
- Monthly avg no. of days to correction - 2008
- Yearly avg no. of days to correction - 2008

* Calendar days from reservation date.

**NYISO Virtual Trading
Average MWh per day**

Legend:
- Virtual Supply Bid - Scheduled
- Virtual Supply Bid - Not Scheduled
- Virtual Load Bid - Scheduled
- Virtual Load Bid - Not Scheduled
- MWh Authorized - Not Bid

Market Monitoring
Prepared: 12/07/2009   11:30

4-X

As of September 17th the credit limits will be
calculated based upon posted credit rather than MWhrs.
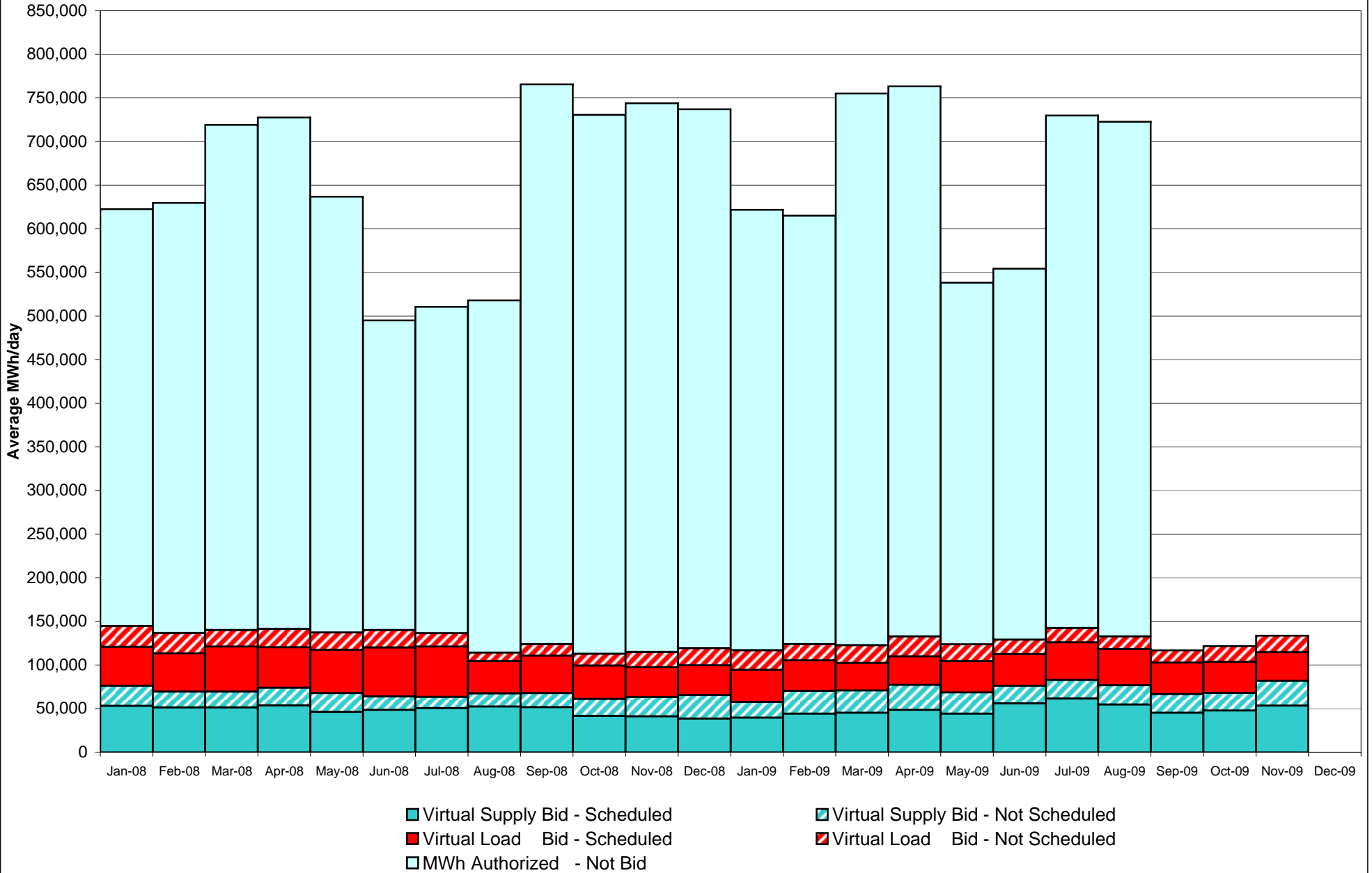
Virtual Load and Supply Zonal Statistics through November 30, 2009

Legend:
- Virtual Supply Bid - Scheduled
- Virtual Supply Bid - Not Scheduled
- Virtual Load Bid - Scheduled
- Virtual Load Bid - Not Scheduled

Y-axis: Average MWh/day

X-axis categories: WEST, GENESE, NORTH, CENTRL, MHK VL, CAPITL, HUD VL, MILLWD, DUNWOD, N.Y.C., LONGIL

Market Monitoring
Prepared:12/07/2009   11:45

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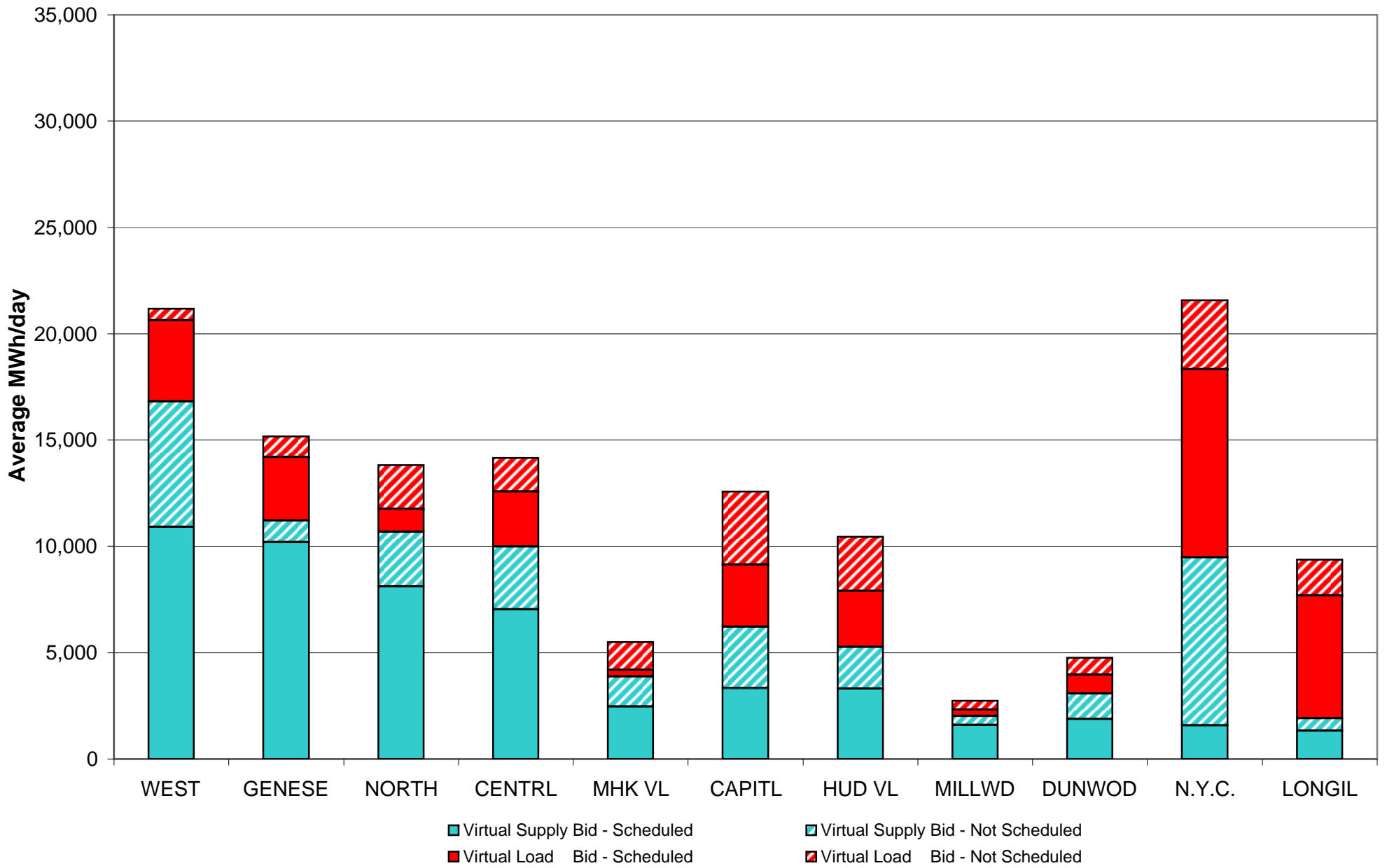
Virtual Load and Supply Zonal Statistics (Average MWh/day) - 2009

Zone	Date	Virtual Load Bid Scheduled	Virtual Load Bid Not Scheduled	Virtual Supply Bid Scheduled	Virtual Supply Bid Not Scheduled	Zone	Date	Virtual Load Bid Scheduled	Virtual Load Bid Not Scheduled	Virtual Supply Bid Scheduled	Virtual Supply Bid Not Scheduled	Zone	Date	Virtual Load Bid Scheduled	Virtual Load Bid Not Scheduled	Virtual Supply Bid Scheduled	Virtual Supply Bid 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	3,835	5,259	11,561	5,872		Apr-09	328	1,461	3,065	1,353		Apr-09	3,349	645	2,795	2,170
	May-09	4,211	888	8,191	5,330		May-09	758	1,607	3,090	1,197		May-09	4,549	594	1,734	1,113
	Jun-09	4,918	714	9,883	1,292		Jun-09	316	1,324	1,821	1,265		Jun-09	4,453	730	1,149	869
	Jul-09	4,180	372	11,818	2,339		Jul-09	195	1,175	3,066	1,181		Jul-09	6,956	2,227	867	402
	Aug-09	2,988	744	9,207	3,120		Aug-09	684	1,094	3,171	843		Aug-09	5,910	1,210	1,051	609
	Sep-09	4,263	545	7,858	1,020		Sep-09	1,692	1,195	1,627	919		Sep-09	1,695	614	2,779	2,072
	Oct-09	4,798	564	9,154	623		Oct-09	768	938	2,593	881		Oct-09	1,261	774	2,324	797
	Nov-09	4,526	1,480	10,966	6,510		Nov-09	424	1,343	2,169	1,324		Nov-09	819	802	1,866	976
	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	1,079	689	10,441	729		Apr-09	3,136	3,706	1,859	3,008		Apr-09	10,044	4,076	494	7,452
	May-09	1,586	529	7,483	510		May-09	2,572	2,804	2,230	1,854		May-09	10,312	6,786	768	6,862
	Jun-09	1,147	500	9,053	616		Jun-09	1,691	2,981	4,784	1,775		Jun-09	12,119	4,428	2,616	6,314
	Jul-09	566	307	9,108	418		Jul-09	1,950	3,288	6,852	2,476		Jul-09	14,220	3,773	4,515	6,390
	Aug-09	1,177	220	7,776	271		Aug-09	2,089	3,212	8,211	2,553		Aug-09	13,107	2,685	4,710	7,661
	Sep-09	1,615	312	4,449	519		Sep-09	2,856	3,344	5,190	2,492		Sep-09	10,554	1,630	2,174	7,891
	Oct-09	2,030	807	9,593	1,120		Oct-09	4,525	3,055	2,968	2,108		Oct-09	8,981	3,829	1,784	7,084
	Nov-09	2,731	1,705	10,380	982		Nov-09	2,887	3,429	3,644	2,977		Nov-09	8,856	3,134	1,487	7,900
	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	842	1,480	8,515	3,032		Apr-09	3,516	935	3,850	1,293		Apr-09	5,075	2,061	833	1,486
	May-09	319	737	11,818	3,910		May-09	2,901	1,090	4,096	601		May-09	6,332	2,230	489	842
	Jun-09	1,188	922	14,564	3,919		Jun-09	2,828	1,085	6,286	1,088		Jun-09	5,280	1,765	928	486
	Jul-09	1,256	1,159	13,412	3,691		Jul-09	7,432	943	5,538	673		Jul-09	5,173	1,226	649	1,008
	Aug-09	1,787	1,125	12,088	3,142		Aug-09	7,310	1,504	2,330	1,365		Aug-09	4,384	1,010	977	1,068
	Sep-09	3,451	1,543	12,976	2,566		Sep-09	3,021	1,650	3,185	1,362		Sep-09	4,675	1,394	1,913	1,283
	Oct-09	2,803	2,297	9,737	3,458		Oct-09	2,942	2,622	4,088	2,093		Oct-09	5,456	1,804	1,940	510
	Nov-09	1,200	1,755	8,333	2,914		Nov-09	2,412	1,816	3,190	1,403		Nov-09	5,701	1,681	1,152	657
	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	1,099	1,742	1,685	1,496		Apr-09	406	652	3,583	592		Apr-09	32,708	22,708	48,680	28,482
	May-09	1,469	1,375	1,192	1,480		May-09	945	517	3,178	533		May-09	35,955	19,156	44,270	24,232
	Jun-09	1,912	1,541	2,015	2,013		Jun-09	606	557	2,902	478		Jun-09	36,458	16,546	56,002	20,115
	Jul-09	576	1,422	3,326	2,297		Jul-09	727	399	2,487	370		Jul-09	43,230	16,291	61,637	21,246
	Aug-09	843	1,415	3,439	1,197		Aug-09	1,264	268	1,740	202		Aug-09	41,544	14,488	54,699	22,031
	Sep-09	1,426	1,690	1,894	1,212		Sep-09	586	338	1,165	257		Sep-09	35,833	14,252	45,212	21,593
	Oct-09	1,381	1,273	2,711	1,192		Oct-09	521	251	1,015	239		Oct-09	35,463	18,214	47,907	20,105
	Nov-09	2,865	1,555	8,794	2,324		Nov-09	351	455	1,507	398		Nov-09	32,772	19,156	53,488	28,363
	Dec-09						Dec-09						Dec-09				

NYISO Multi Hour Block Transactions Monthly Total MWh

Total monthly MWh (vertical axis, from 0 to 1,400,000)

Horizontal axis: Jan-08, Feb-08, Mar-08, Apr-08, May-08, Jun-08, Jul-08, Aug-08, Sep-08, Oct-08, Nov-08, Dec-08, Jan-09, Feb-09, Mar-09, Apr-09, May-09, Jun-09, Jul-09, Aug-09, Sep-09, Oct-09, Nov-09, Dec-09

60,127

1,600

■ Multi Hour Block Transaction Bid and Scheduled   □ Multi Hour Block Transaction Bid - Not Scheduled

Market Monitoring
Prepared: 12/07/2009   11:30

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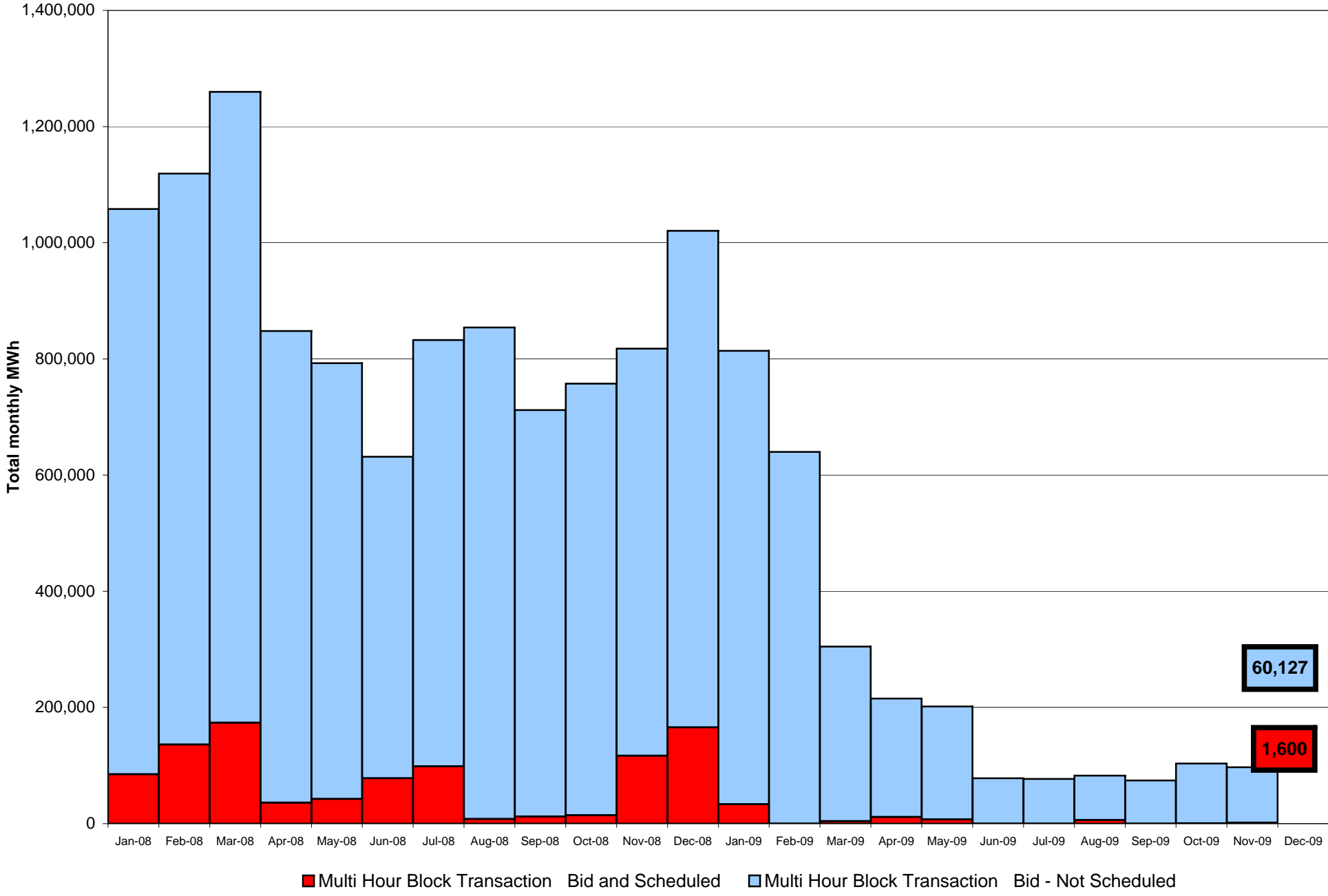
**NYISO Monthly Average Ancillary Service Prices
Day Ahead Market 2008 - 2009**

East West

Legend:
- 10 Min Spin Res Avg East - 2009
- 10 Min Non-Synch Avg East - 2009
- 30 Min Op Res Avg East - 2009
- Regulation Average East - 2009
- 10 Min Spin Res Avg West - 2009
- 10 Min Non-Synch Avg West - 2009
- 30 Min Op Res Avg West - 2009
- Regulation Average West - 2009
- 10 Min Spin Res Avg East - 2008
- 10 Min Non-Synch Avg East - 2008
- 30 Min Op Res Avg East - 2008
- Regulation Average East - 2008
- 10 Min Spin Res Avg West - 2008
- 10 Min Non-Synch Avg West - 2008
- 30 Min Op Res Avg West - 2008
- Regulation Average West - 2008

NYISO Monthly Average Ancillary Service Prices
RTC Market 2008 - 2009

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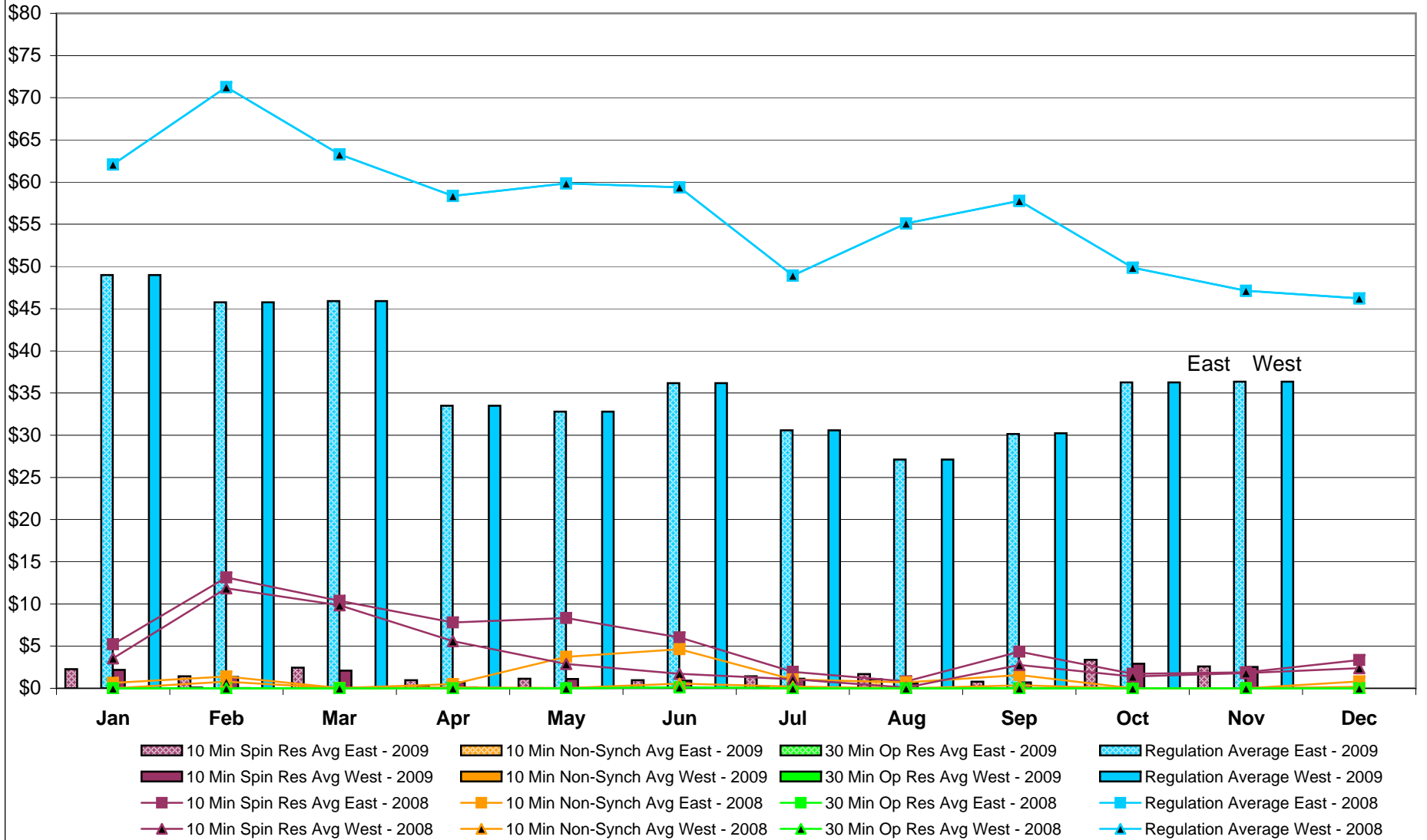
NYISO Monthly Average Ancillary Service Prices
Real Time Market 2008 - 2009

East West

Legend:
- 10 Min Spin Res Avg East - 2009
- 10 Min Non-Synch Avg East - 2009
- 30 Min Op Res Avg East - 2009
- Regulation Average East - 2009
- 10 Min Spin Res Avg West - 2009
- 10 Min Non-Synch Avg West - 2009
- 30 Min Op Res Avg West - 2009
- Regulation Average West - 2009
- 10 Min Spin Res Avg East - 2008
- 10 Min Non-Synch Avg East - 2008
- 30 Min Op Res Avg East - 2008
- Regulation Average East - 2008
- 10 Min Spin Res Avg West - 2008
- 10 Min Non-Synch Avg West - 2008
- 30 Min Op Res Avg West - 2008
- Regulation Average West - 2008

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

2009	January	February	March	April	May	June	July	August	September	October	November	December
Day Ahead Market												
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	
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	
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	
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	
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	
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	
Regulation East	49.01	46.62	48.92	38.71	32.52	35.37	29.59	27.55	28.63	35.99	31.80	
Regulation West	49.01	46.62	48.92	38.71	32.52	35.37	29.59	27.55	28.63	35.99	31.80	
RTC Market												
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	
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	
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	
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	
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	48.98	45.76	45.90	33.49	32.80	36.17	30.59	27.12	30.14	36.24	36.34	
Regulation West	48.98	45.76	45.90	33.49	32.80	36.17	30.59	27.12	30.23	36.24	36.34	
Real Time Market												
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	
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	
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	
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	
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	
Regulation West	49.19	45.95	46.27	34.17	33.71	38.05	31.54	27.27	31.26	37.93	36.84	

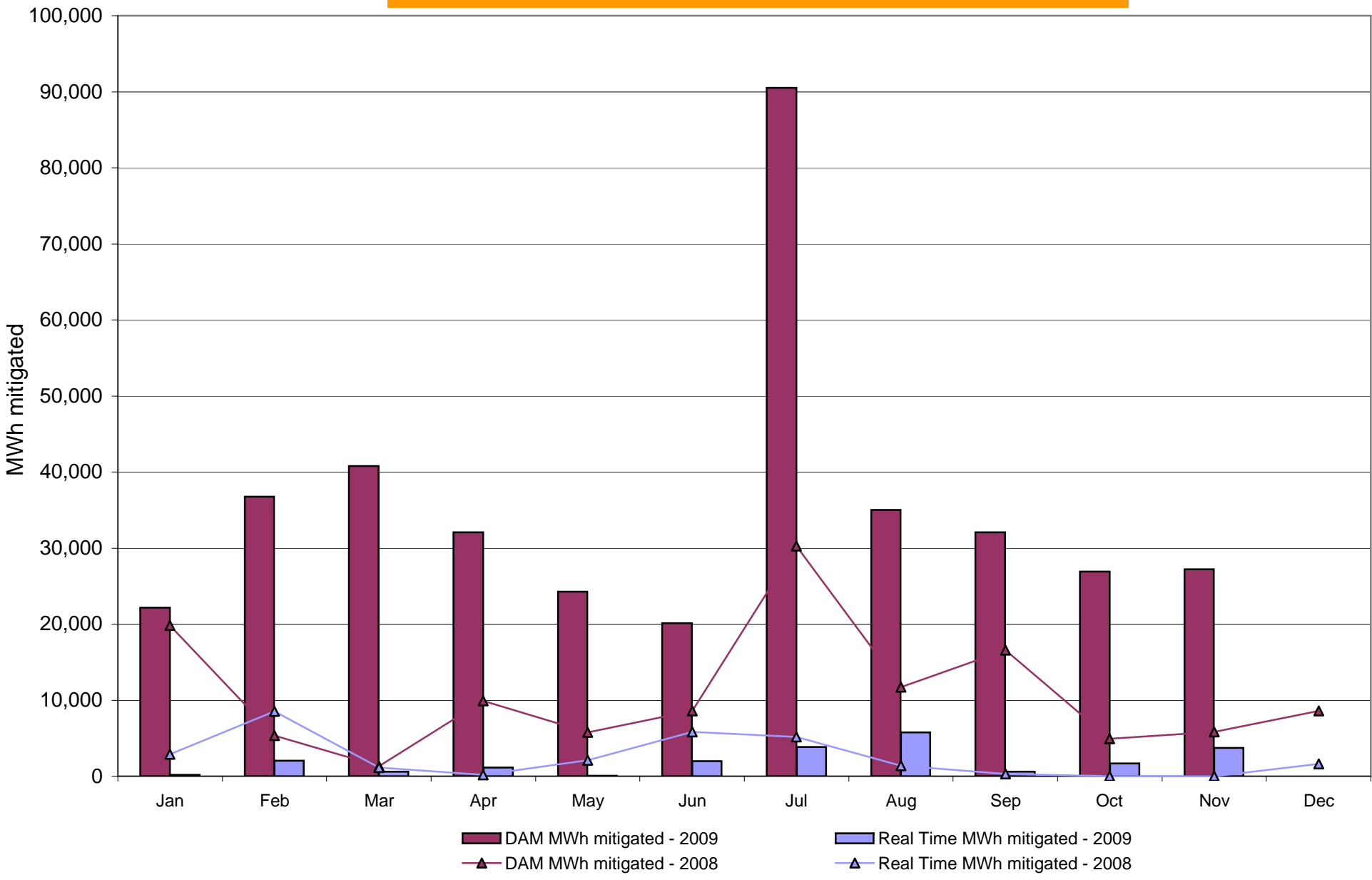| 2008	January	February	March	April	May	June	July	August	September	October	November	December
Day Ahead Market												
10 Min Spin East	11.76	17.59	16.98	15.66	11.07	8.68	7.96	6.06	6.97	7.50	5.57	6.14
10 Min Spin West	8.41	8.86	9.45	6.61	5.35	4.97	4.96	4.72	5.33	5.54	4.83	5.35
10 Min Non Synch East	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
RTC Market												
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
Real Time Market												
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
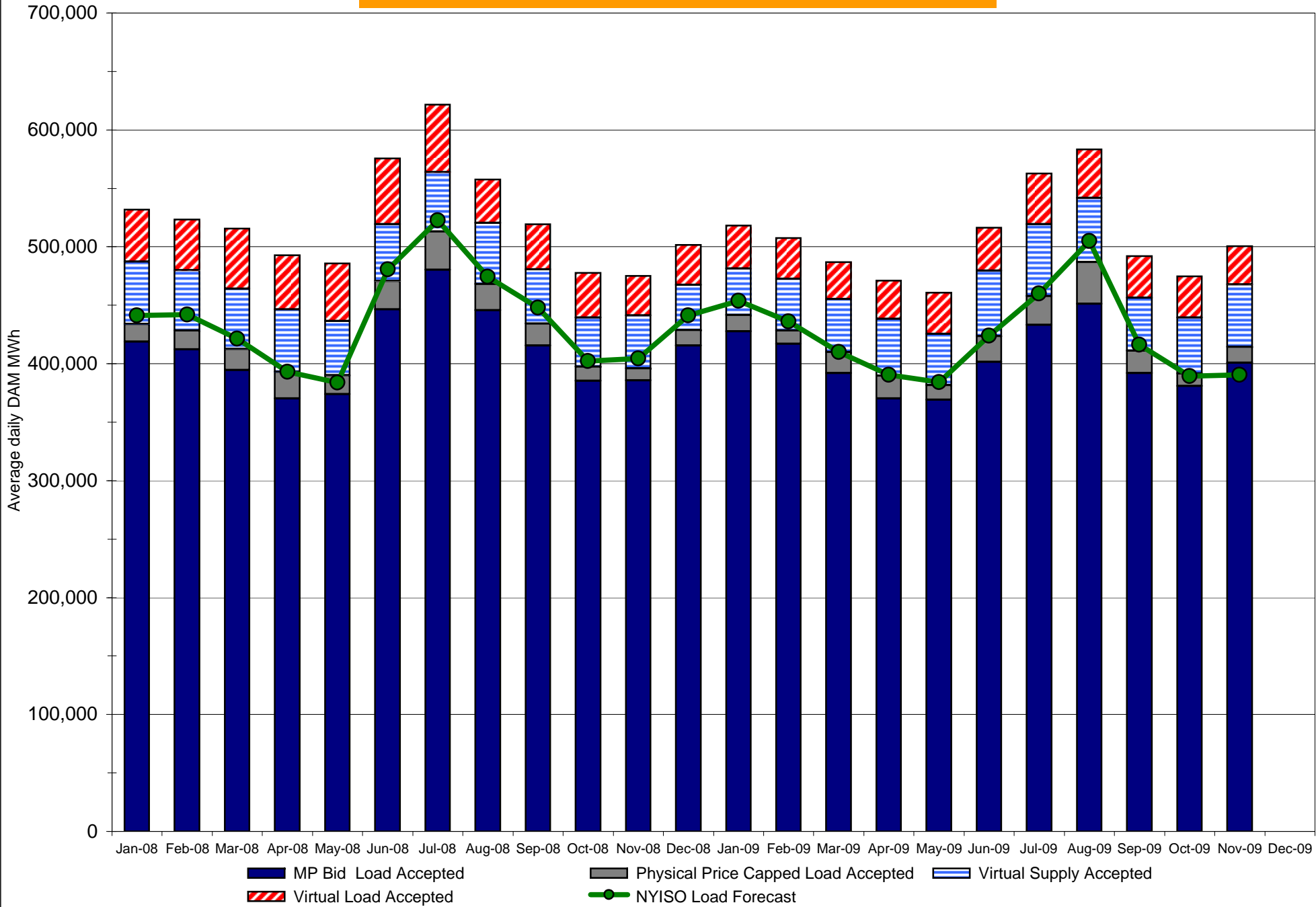## Percentage of committed unit-hours mitigated

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.
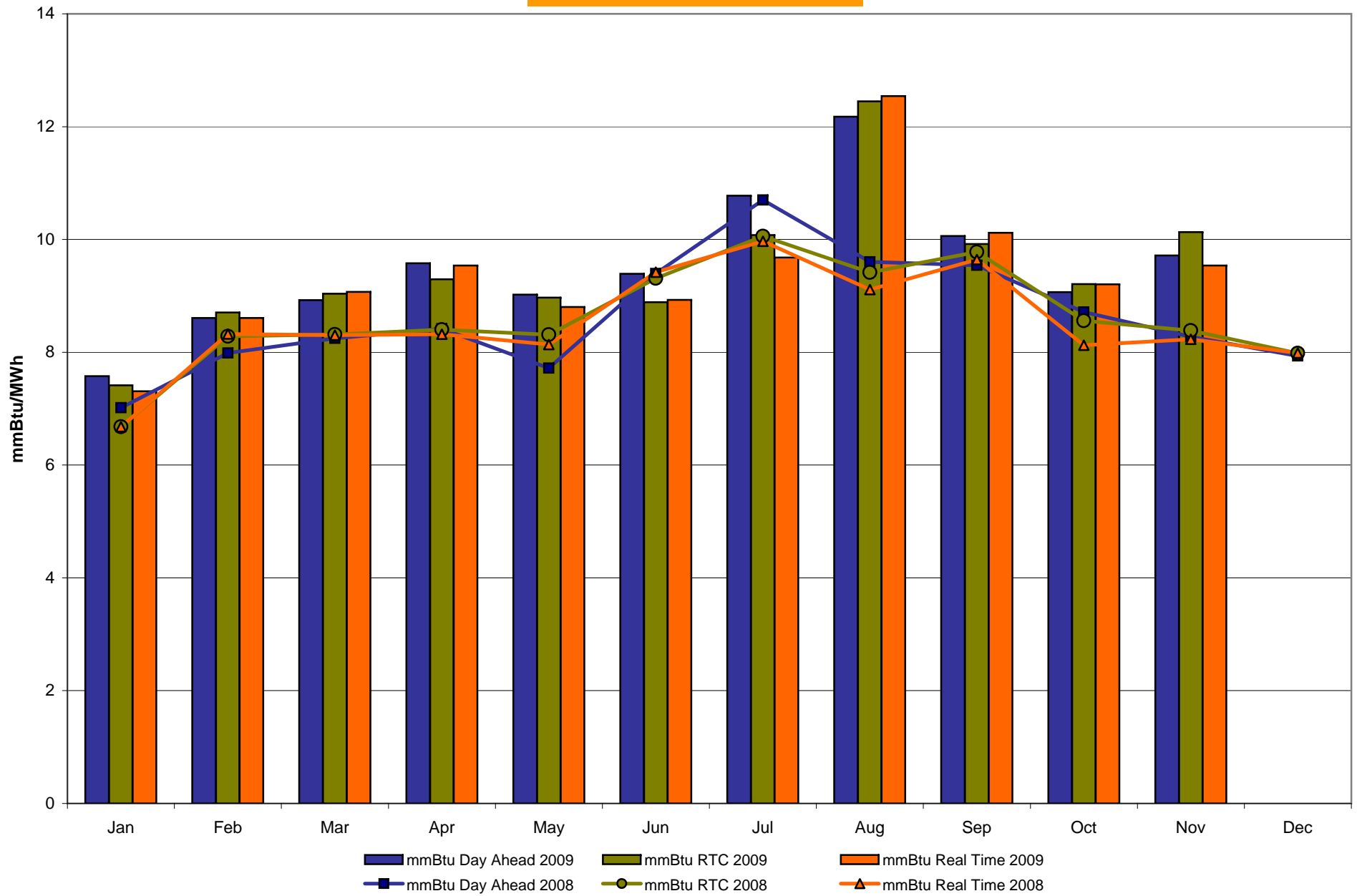

Legend:
- DAM % of unit hours mitigated - 2009
- Real Time % of unit hours mitigated - 2009
- DAM % of unit hours mitigated - 2008
- Real Time % of unit hours mitigated - 2008
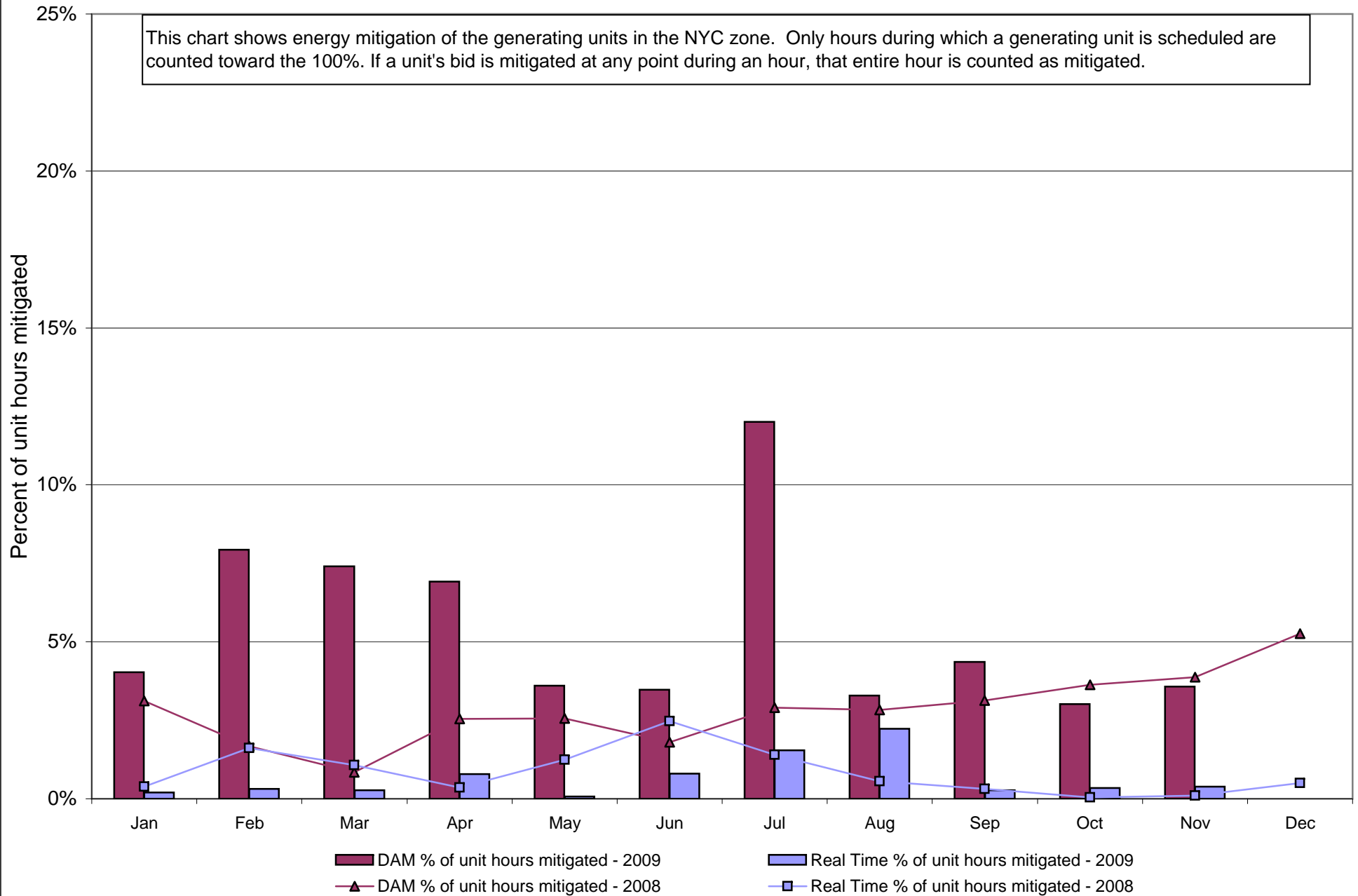
NYISO In City Energy Mitigation (NYC Zone) 2008 - 2009
Monthly megawatt hours mitigated

Legend:
- DAM MWh mitigated - 2009
- Real Time MWh mitigated - 2009
- DAM MWh mitigated - 2008
- Real Time MWh mitigated - 2008

NYISO Average Daily DAM Load Bid Summary

Average daily DAM MWh

Legend:
- MP Bid Load Accepted
- Physical Price Capped Load Accepted
- Virtual Supply Accepted
- Virtual Load Accepted
- NYISO Load Forecast

Monthly Implied Heat Rate
2008-2009

mmBtu Day Ahead 2009 | mmBtu RTC 2009 | mmBtu Real Time 2009
mmBtu Day Ahead 2008 | mmBtu RTC 2008 | mmBtu Real Time 2008

Market Monitoring
Prepared 12/07/2009   16:30

4-AI

NYISO LBMP ZONES

ONTARIO IMO (O)

HYDRO QUEBEC (M)

NORTH (D)

Super Zone - West

WEST (A)

GENESEE (B)

CENTRAL (C)

MOHAWK VALLEY (E)

CAPITAL (F)

HUDSON VALLEY (G)

NEW ENGLAND ISO (N)

PJM ISO (P)

MILLWOOD (H)

DUNWOODIE (I)

LONG ISLAND (K)

NYC (J)

Super Zone - East
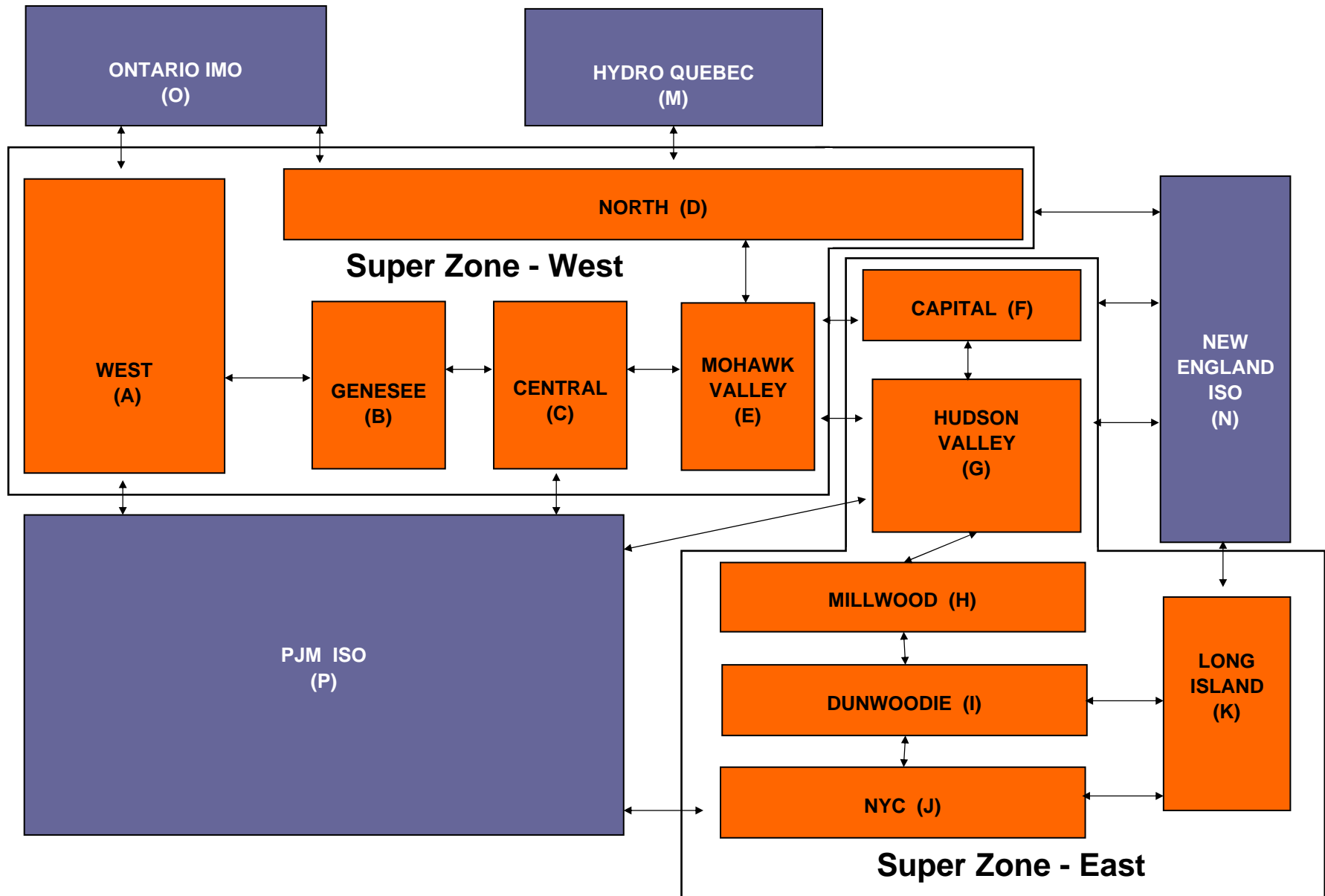
Billing Codes for Chart 4-C

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

Report Overview

All reliability metric performances are normal. Frequency threshold exceedances primarily attributed to interconnection system events outside the NYISO.

Alert State Declarations

(Bar chart — Occurrences vs. months Nov-08 through Nov-09, y-axis 0–100)

Major Emergency State Declarations

(Bar chart — Occurrences vs. months Nov-08 through Nov-09, y-axis 0–10)

NERC IROL Time Over Limit

(Line/bar chart — Minutes vs. months Nov-08 through Nov-09, y-axis 0–45)
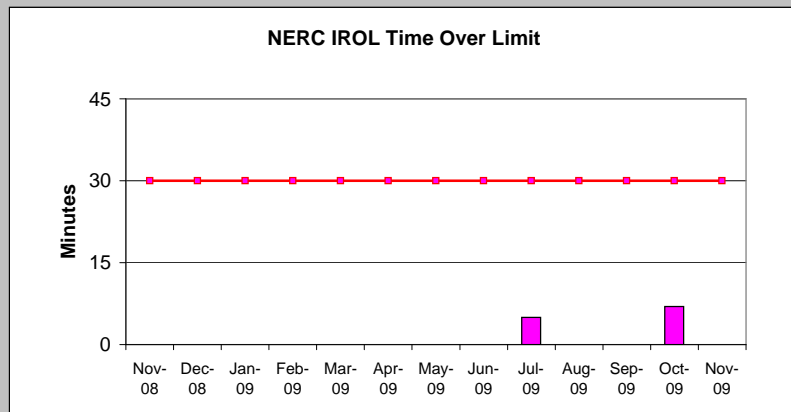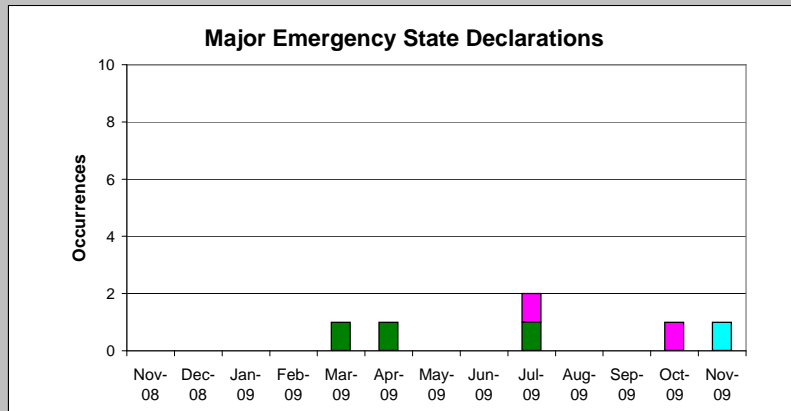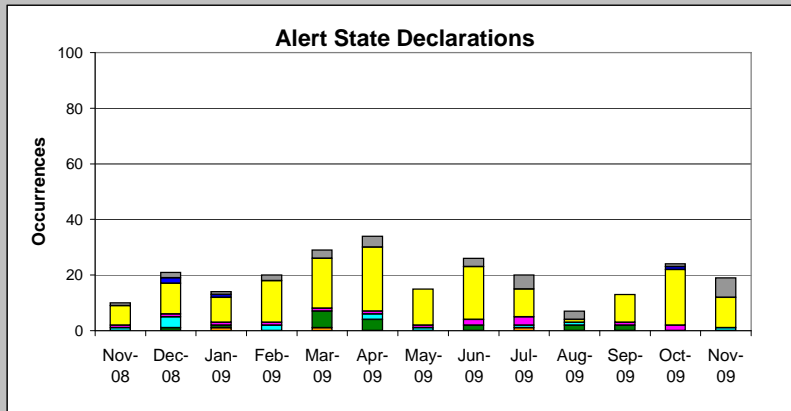
System State Declarations

- ACE Threshold Exceedance
- Adverse Operating Conditions
- Communications Degradation
- Frequency Threshold Exceedance
- Interface Transfer Limit (IROL) Exceedance
- Neighboring System in Voltage Reduction
- Operating Reserve Deficiency
- Thermal Rating Limit (SOL) Exceedance
- Voltage Rating Limit (SOL) Exceedance

NERC IROL

- Average time over limit (minutes)
- NERC IROL Time Limit

Definitions

Alert State Declarations:
The number and causes of Alert State declarations reflect system operating conditions beyond thresholds associated with Normal and Warning States. Declaration of the Alert State allows the NYISO to take corrective actions not available in the Normal and Warning States.

Major Emergency State Declarations:
The number and causes of Major Emergency State declarations reflect system operating conditions beyond thresholds associated with the Alert State. Declaration of the Major Emergency State allows the NYISO to take aggressive corrective actions not available in the Alert State.

NERC IROL Time Over Limit:
For IROL violations leading to Major Emergency State declaration, the average time for which the limit is exceeded. NERC requires IROL violation reporting for individual event durations of thirty minutes or greater.

Report Overview

All reliability metric performances are normal.

NERC Control Performance Standard
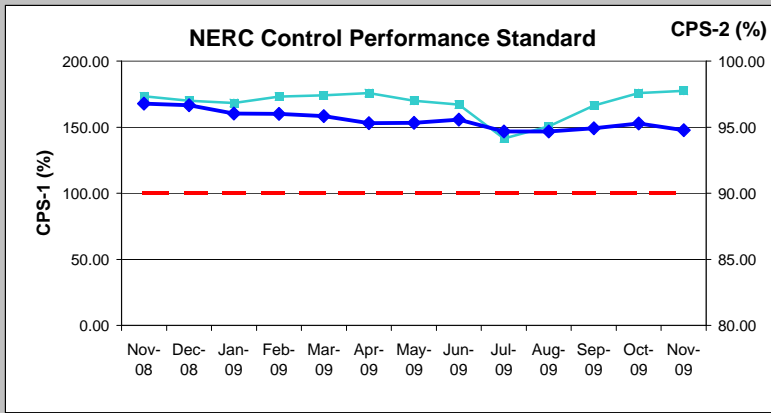
CPS-2 (%)

Control Performance

- CPS-1
- CPS-2
- CPS Limit

Reserve Activations
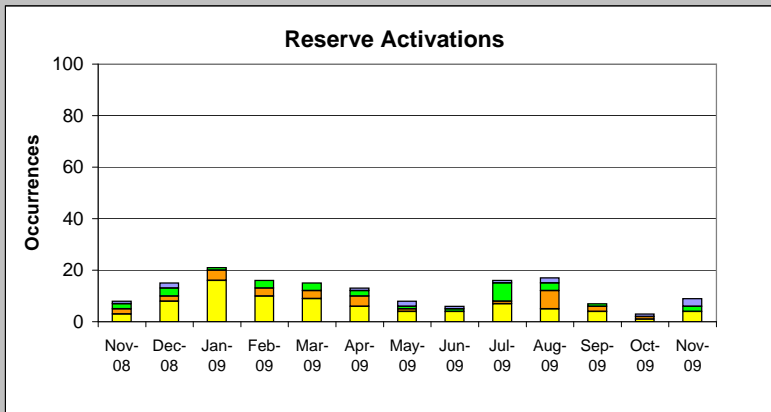
Reserve Activations

- ACE Not Normal
- NYCA Resource Loss < 500 MW
- NYCA Resource Loss > 500 MW
- Shared Activation of Reserves

NERC CPS/DCS Violations
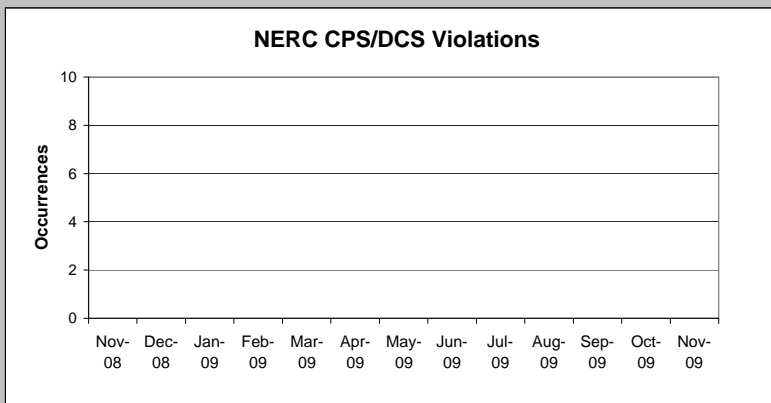
NERC CPS/DCS Violations

- NERC CPS-1 - Balancing Standard
- NERC CPS-2 - Balancing Standard
- NERC DCS - ACE Recovery

Definitions

Control Performance Standards:
The values of NERC Control Performance Standards (CPS-1 and CPS-2) are indicators of the NYISO Area resource and demand balancing performance.

Reserve Activations:
The number and causes of NYISO Reserve Activations are indicators of the need to respond to unexpected operational conditions within the NYISO Area or to assist a neighboring Area (Shared Activation of Reserves) by activating an immediate resource and demand balancing operation.

NERC Control Performance Standard/Disturbance Control Standard (CPS/DCS) Violations:
The number and causes of NERC CPS/DCS violations reflect system operating conditions beyond thresholds associated with applicable NERC reliability standards.

Report Overview

No excessive forecasting errors observed.

Load Forecast Error (60 minute forecast)

Wind Forecast Error (60 minute forecast)
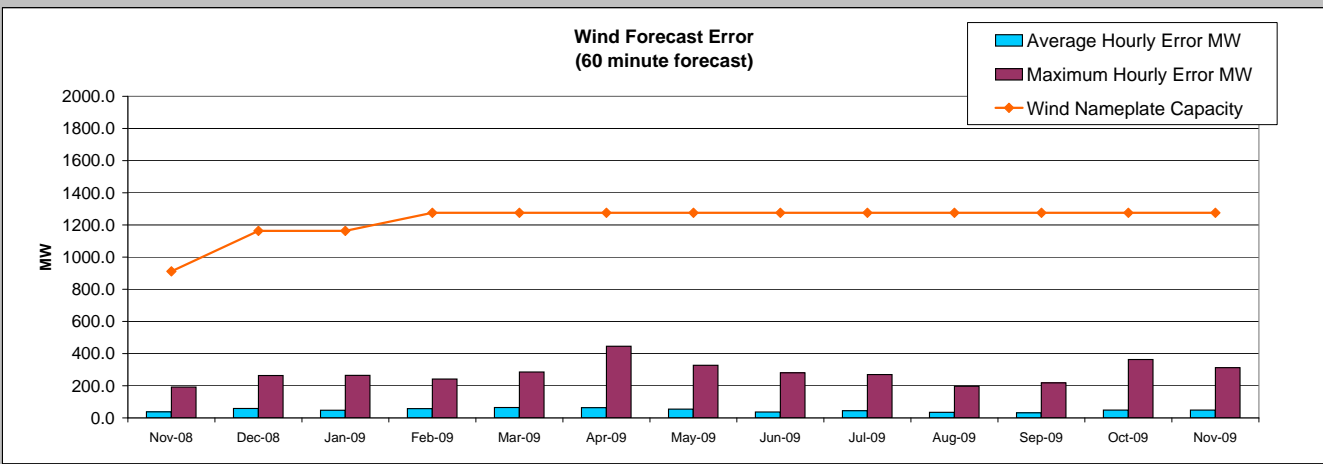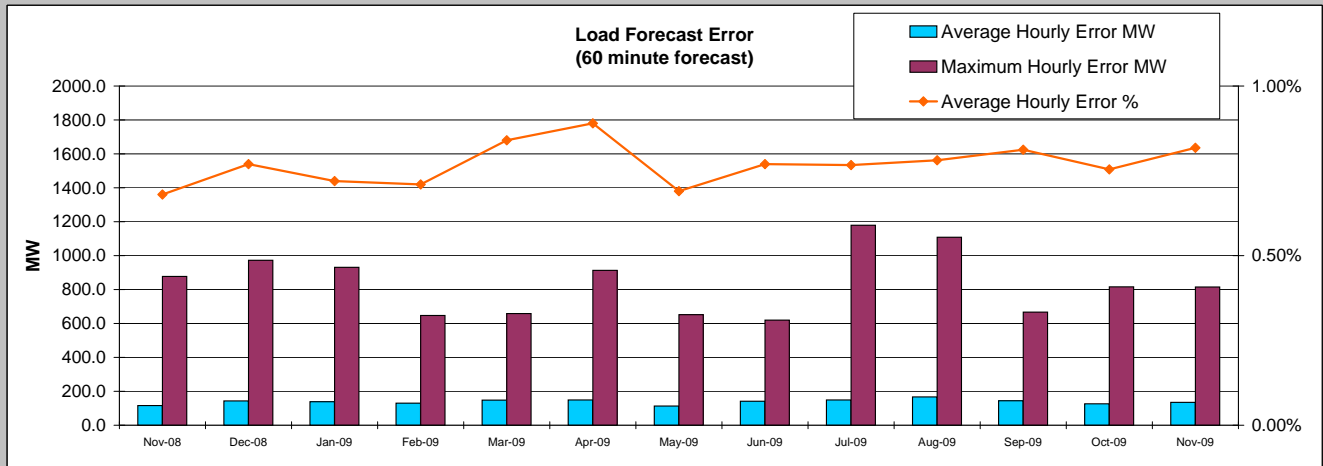
Definitions

Load Forecast Error
Absolute value of the difference between the hourly average actual load demand and the average 60-minute forecast load demand.
Average Hourly Error % - Average value of the ratio of hourly average error magnitude to hourly average actual load demand.

Wind Forecast Error:
Absolute value of the difference between the hourly average actual wind generation and the average 60-minute forecast wind generation.
Wind Nameplate Capacity - Maximum value of installed NYCA wind generator capacity.

NYISO Daily Peak Load - November 2009
Actual vs Weather-Adjusted Forecast
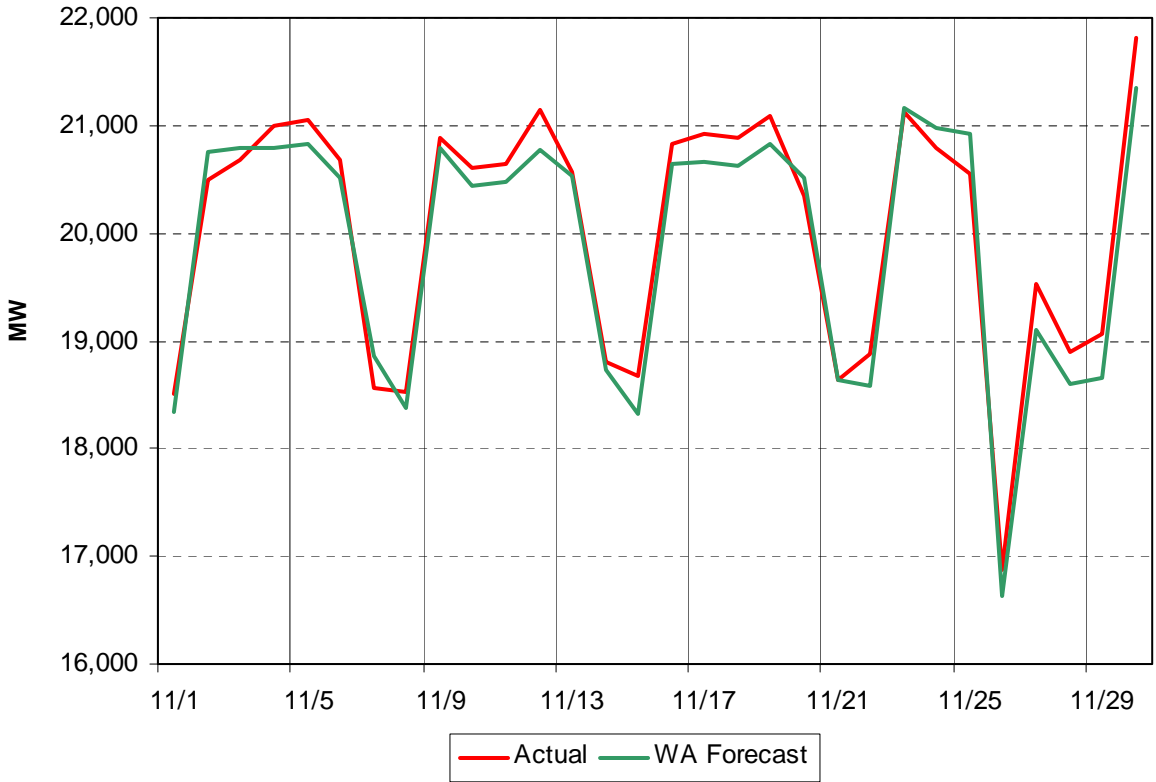
NYISO Daily Peak Load - November 2009
Actual vs Forecast
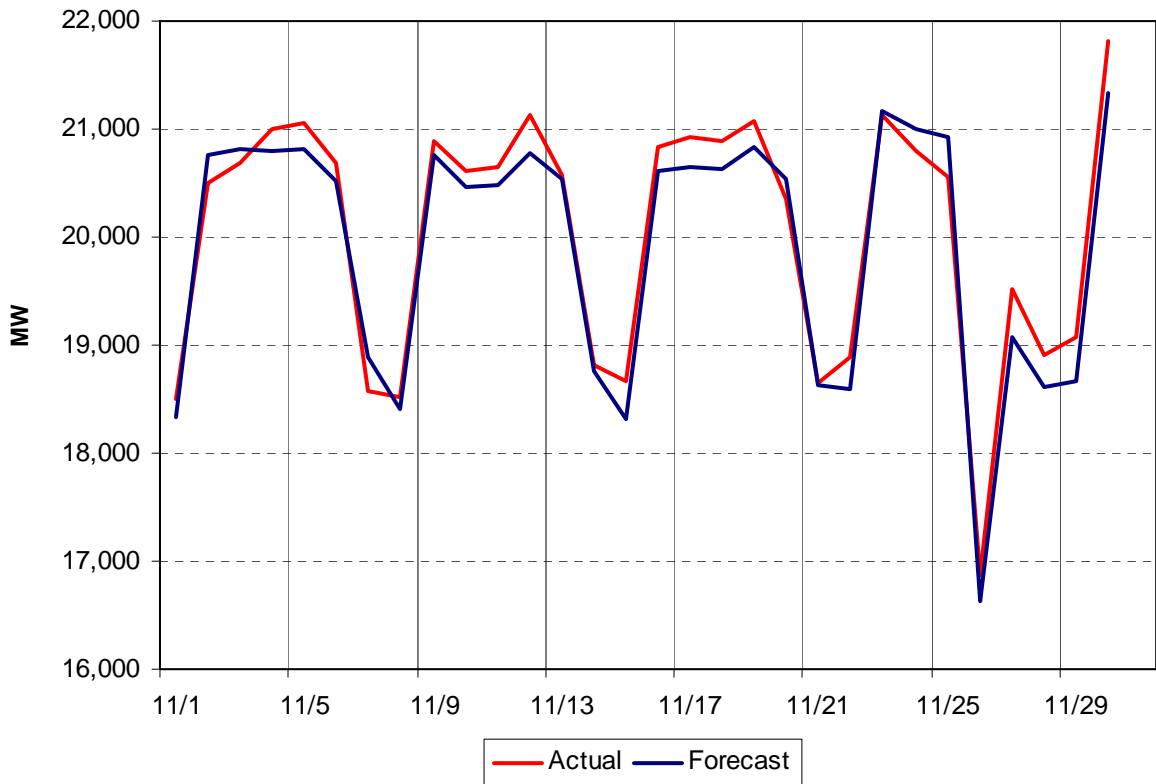
Day Ahead Forecast - November 2009
Percent Error - Actual & Weather Adjusted

Day Ahead MAPE -   1.13%

Weather Adjusted MAPE -   1.12%

Percent Over/Under

- MW Error (Day Ahead)
- MW Error (Weather Adjusted)
- Cumulative (Day Ahead)
- Cumulative (Weather Adjusted)
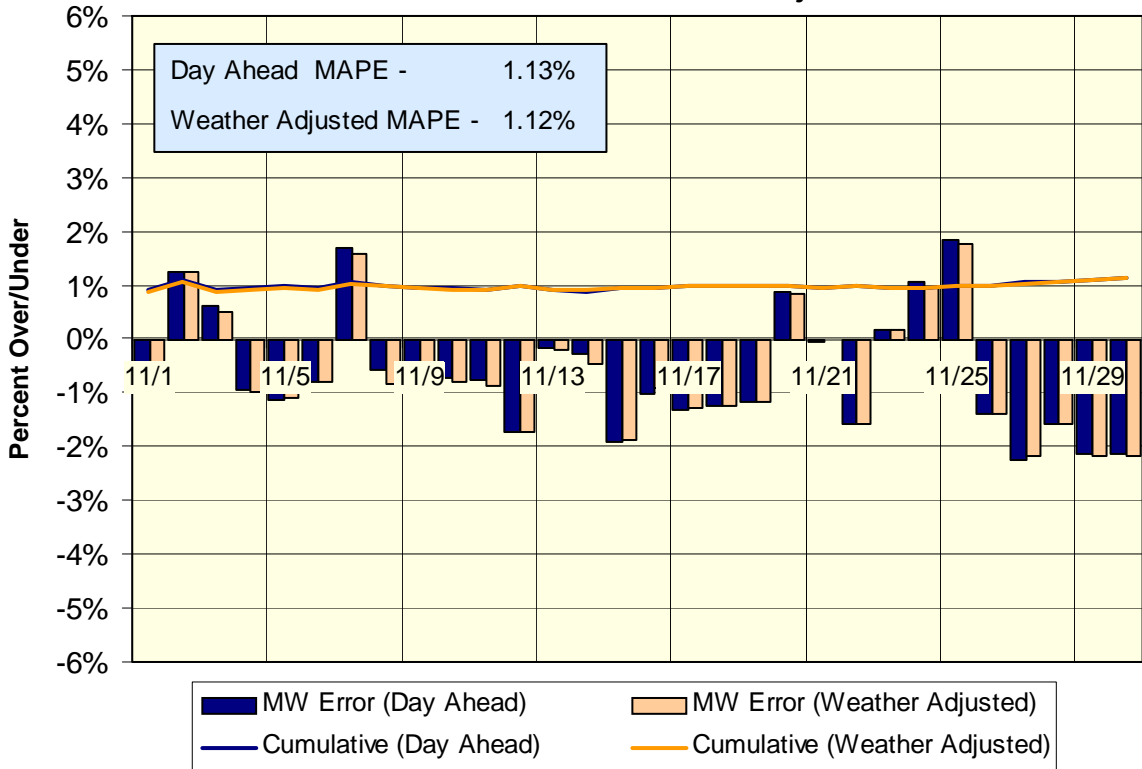
Day-Ahead Forecast Accuracy - Cumulative Performance
2009 Year-to-Date

- System Peak MAPE (YTD)
- Planning Goal - Target
- 2006 - 2008
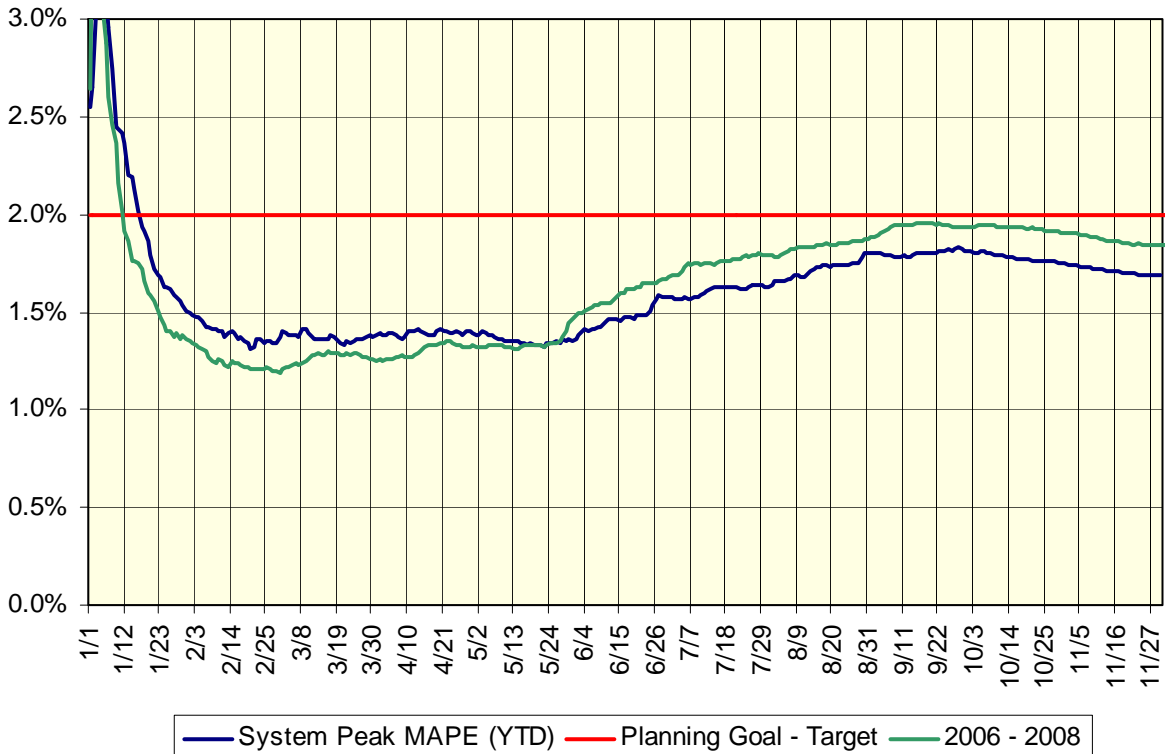
Description	Status and Milestone Deliverables
Energy Marketplace Product Enhancements	
A767 MIS Enhancements: Comprehensive Bid Management System	**Status:** The first phase of this multi-phase project was successfully deployed into production in January 2007; the second phase was deployed on schedule in October 2007. The features that were deployed include the replacement of the load bidding and virtual bidding forms and upload / download templates. Phase 3 was implemented in two deployments during 2008, resulting in the successful migration of the generation bidding pages and templates onto the new architecture. The project is scheduled to conclude in 2009 with two deployments planned to complete work on MIS Administrative functions (Phase 4) as well as data model improvements (Phase 5). Phase 4 was successfully deployed in March. This project is complete. **Deliverables:** This project will upgrade the web-based application structure to replace overlapping applications by allowing common components to support current application functionality and future application functional growth. One of the deliverables will be the implementation of a more flexible and reliable application infrastructure for the market applications. This project is part of a multi-year effort that is a necessary precursor for an eventual replacement of the Market Information System (MIS) and related bidding and scheduling applications.
A905 Trading Hubs (F.K.A. Netting of Bi-Laterals)	**Status:** Using the NYISO bidding and scheduling system, a market participant will be able to establish transactions to purchase power from a portfolio of generators and deliver that power to a zonal trading hub. Using the same set of tools, the market participant can also establish separate transactions to sell that power, or portions thereof, from the trading hub to a portfolio of load serving entities. This project was successfully deployed in September. This project is complete. **Deliverables:** This project will establish zonal trading hubs in the NYISO market systems that provide more flexibility in scheduling of bilateral power transactions. Integration of the MIS with the Credit Management System (CMS) is required in order to successfully implement this market design and manage the credit risk associated with scheduling these transactions.
B115 New Technologies into Regulation Markets	**Status:** This project will address the need to evaluate and develop market rules that consider the unique characteristics of the emerging technologies. Potential modifications to the bidding, scheduling, monitoring and settlement processes may be required in order to realize the full potential of these new technologies. The objective of the analysis is to evaluate the new technologies, merge these features into the market comparable with existing product suppliers while maintaining the reliability and market efficiency objectives of the NYISO. This project was successfully deployed in May. This project is complete. **Deliverables:** This project will introduce the market design necessary for Limited Energy Storage Resources to provide regulation. Fly wheels and batteries are the targeted resources for this design.
B116 Wind Resource Management Provisions	**Status:** As more generation from wind turbines is added to the system, it becomes increasingly important for NYISO to have the strong tools at our disposal to manage these resources in a reliable way. During 2008, the NYISO began achieving that goal by implementing an intelligent wind power forecasting program. Additionally, NYISO has embarked on a new study assessing the implications of large wind integration in New York, including the impacts on market rules, grid reliability, system cost, and ancillary services. Functionality for dispatching wind was successfully deployed in May.

Description	Status and Milestone Deliverables
	Deliverables: This project will continue expanding our ability to effectively and reliably manage wind power integration into the NY Bulk Power Grid by addressing recommendations from the 2008 Wind Integration study work, including the ability to direct wind plants to reduce output in response to observed or anticipated reliability limitations.
B108 Scheduling and Pricing Improvements	**Status:** This first phase of the project has dealt with assessments of each of the penalties assessed to generators to determine the effectiveness and fairness of each. A number of changes have been completed, including the elimination of certain performance penalties for generators and grouped units during Start-up and Shut-down periods. The second phase of the project has dealt with establishing a market design that will capture the impact of units not following their schedules into the real-time pricing outcomes. Design of the necessary market rules, including new physical withholding provisions, has been completed and approved by the Market Participants. Implementation of the changes is scheduled for 1st quarter and 4th quarter of 2009. The second phase of the project was successfully deployed in March. The third phase of the project was successfully addressed in the third quarter of 2009. Additional improvements are planned for 2010. **Deliverables:** Implementation of a series of market efficiency enhancements that have been requested by Market Participants. Each of the requested enhancements requires detailed analysis and study to determine the potential for market impact.

Auxiliary Market Product Enhancements	
B119 Demand Response Information System	**Status:** The NYISO currently uses a series of manual procedures to collect and process EDRP and SCR registrations and SCR monthly ICAP data. This multi-year effort will identify products available to automate current procedures and expand the capabilities of demand response program management, including implementation of new demand response programs. The initial phase will include the development of requirements, evaluation of system products, a make-or-buy decision, and implementation of prioritized requirements. Efforts necessary to support integration with a SmartGrid network will be explored and incorporated into the planning requirements. Phase IA was successfully delivered in November. Multiple phases are scheduled for deployment in 2010. **Deliverable**s: Phase 1 implementation will include replacement of the existing Access database and Excel worksheets for demand response program registration. Subsequent phases will include monthly processing of SCR data, automation of the demand response event payment calculations, on-line registration for market participants, enhanced event data submission functions and automation of CBL and performance calculations using hourly interval meter data.

Description	Status and Milestone Deliverables
A911 ICAP Market Changes - Deliverability	**Status:** On January 15, 2009, FERC ruled on the NYISO's Aug. 5 Deliverability filing. NYISO will need to implement software changes to include the following: • Existing generators will be capped at a Summer Capability Period ICAP level via a one-time process based on the highest summer DMNC test over the past five years. • New generators will be assigned an ICAP equivalent cap for the Summer Capability Period based on the results of the Deliverability Test performed in conjunction with the annual Class Year assessment. • For all generators, Winter Capability Period ICAP caps will be set to the ratio of CRIS to ERIS levels for each unit, multiplied by the then applicable Winter DMNC level. Software changes were successfully deployed in March. Additional changes to support deliverability will be needed in 2010. **Deliverables:** NYISO will need to implement changes to the existing ICAP Market System to support the results of Deliverability tests.
ICAP Buyer-Side In-City Mitigation	**Status:** This project will implement the rules set forth in the NYISO's May 7, 2008 FERC filing, pending FERC approval. The effort consists of: • For new generators deemed to be Uneconomic, flagging the unit Uneconomic and establish an Effective Start/End Date when the unit is subject to Buyer-Side Mitigation. • Calculating and entering a Unit Specific Buyer-Side Mitigation Reference Floor Price. • Prohibiting Offers to Sell for Uneconomic Unit as Bilateral Sale, Strip or Monthly Auction. • Implementing rules to handle overlap between Supply-Side and Buyer-Side Mitigation for units deemed Uneconomic. **Deliverables:** The software changes necessary to support these rules were implemented in June. This project is complete.
A907 Forward Capacity Market Design	**Status:** With the implementation of long-term forward capacity markets in PJM and ISO-NE, the NYISO and its stakeholders are considering the addition of a forward market and modifications to the existing capacity market as necessary. Top-level designs for both a mandatory and voluntary market design were vetted with stakeholders during 2008. Stakeholder discussions are ongoing with recent emphasis on credit implications and potential credit requirements. By majority vote, at the June BIC stakeholders advised the NYISO to suspend work on developing details and functional requirements for a forward capacity market. **Deliverables:** Design of a forward capacity market to supplement existing capacity market instruments; stakeholder advisory vote to determine stakeholder support for moving forward with implementation of the design.

Description	Status and Milestone Deliverables

TCC Marketplace Product Enhancement

A993 — TCC Auction Automation – Phase 3

Status: Following the implementation of the first phase of the TCC Auction Automation software project (Automation of the Awards Process), following phases will deliver the Database / Inventory Automation (Phase 2) and Bidding (Phase 3) functionality required to fully automate the TCC markets. Phase 2 successfully deployed in October 2008. Phase 3 deliverables will allow Market Participants to submit their bids and offers into an auction via a web interface and through an upload process. Error detection will be performed on these submitted bids and offers. Screens will be developed to allow Market Participants to review and modify their submitted bids and offers. Phase 3 was successfully deployed to production on February 10 prior to the Spring 2009 Capability Period Auction. This project is complete.

Deliverables: Following the implementation of the first phase of the TCC Auction Automation software project (Automation of the Awards Process), following phases will deliver the Database / Inventory Automation (Phase 2) and Bidding (Phase 3) functionality required to fully automate the TCC markets.

B125 — TCC Enhancement Features – Phase 1

Status: NYISO has engaged stakeholders in discussions regarding desired functionality in the end state. Specifically, the following functionality will be addressed as part of Phase 1:

- Seasonal Auction Changes (An important feature of the end state auction engine is that it can simultaneously evaluate bids and offers for TCCs of multiple durations, permitting the NYISO to   sell six-month and annual TCCs within the same auction round, and add auctions of TCCs additional durations, without extending the length of the auction).
- Monthly Auction Changes (The ability of the end-state auction to simultaneous sell or reconfigure TCCs of multiple durations would enable the NYISO to expand its monthly auctions to reconfiguration auctions not only covering the next month, but the remainder of the capability period or the remainder of the year).
- Expanding the availability of LTFTRs (per FERC's Order) to LSEs that seek to use non-historic points of injection and withdrawal as well as making LTFTRs available to non-LSEs.

Deliverables: This project will provide for TCC Auction 'End State' functionality to include the ability to offer Multi-Period Auctions with possible Balance-of-Period Auction, On Peak - vs- Off Peak, etc.

Operations and Reliability Product Enhancements

B122 — Reference Price Software Replacement

Status: In 2008 the NYISO initiated the scoping, requirement definition and project plan development, which is currently scheduled for completion in 1st quarter 2009. These activities will include deciding on internal/vendor provision as well as process improvements. A software/implementation design is targeted for 3rd quarter 2009. NYISO selected LTI and Potomac through a competitive bidding process; requirements review and design are currently underway. Software design was successfully completed in September.

Deliverables: This is a multi-phased project focusing on the next generation of the Reference Price Software.

Description		Status and Milestone Deliverables
B118	Linden VFT	**Status:** The Linden VFT Project's 300 MW of incremental Transmission Transfer Capability was auctioned in twelve - 25 MW blocks. Four customers were awarded transmission scheduling rights ("TSRs") in the open season auction for terms of either three, five or seven years from commercial operation. Nine 25 MW blocks were subscribed for a three year term. Three 25 MW blocks were subscribed for five years. Implementation initially requested by the customer for June 2009 (100 MW) has been delayed at the request of the customer until August 2009 and the remaining capacity in November (300 MW). Commercial operation commenced on November 1. This project is now complete. **Deliverables:** This project will implement the controllable tie line for Linden VFT. The Linden VFT will be a 300 MW VFT bidirectional, controlled line from NJ to the Goethals 345 station. Linden VFT will use incremental transmission capacity on the existing 345 kV radial line that connects the Linden Cogeneration Facility to Con Ed's Goethals substation. This project will also incur cost of additional metering equipment, telephone lines at the PCC & KCC (Phase 1 data signal).
B128	Outage Scheduler Automation – Phase 2	**Status:** Transmission and generator outage information is submitted to the NYISO by telephone, email, and/or fax. NYISO scheduling staff then approves or disapproves the outage request and manually enters the information into a proprietary database that exists outside of the Ranger operating environment. This proprietary database is used to produce required operating and market facing outage schedule reports. Phase 1 was successfully deployed in January 2009. Phase 2 includes integration with Ranger and automation of external interfaces. Phase 2 was deployed in October. Phase 3 is planned for 2010. **Deliverables:** This multi-phased project includes the replacement of the proprietary database, as well as automation of the manual processes to enter, manage and track outage information. This project also includes the automation and integration with Ranger, and the implementation of user-friendly web interfaces for TOs and Generators to submit outage requests and forced outage data.
Finance Systems Product Enhancements		
A949	Credit Management System	**Status:** The multi-phase project will provide credit automation capabilities for each of the NYISO markets in a phased delivery fashion. The project was officially launched in April 2008 with discovery and detailed planning activities. Some internal credit functionality was deployed to production in November 2008. The integration of the Credit Management System and the TCC Automated System was successfully deployed on schedule in February. Virtual Transactions was successfully deployed in September and Credit Policy Enhancements were deployed in October. The remaining phases and the Market Participant User Interface are scheduled for 2010. **Deliverables:** Implementation of a rules-based system to integrate with the various NYISO market platforms for the purposes of providing a comprehensive Credit Management System for the NYISO enterprise. This multi-phase project will provide the tools necessary for the Credit Department to manage MP credit and collateral limits, provide Market Participants with tools and reports to manage their own credit, and provide integration to all NYISO market functions such that customer credit obligations are met. 2009 deliverables include Virtual Transactions (Phase 2), Energy and Ancillary Services (Phase 3) and ICAP – Software Ready (Phase 4).

Description		Status and Milestone Deliverables
B129	Billing Process Automation – EDRP Settlements	**Status:** This project is in the discovery and requirements phase. This settlement process will ultimately require integration with the new Demand Response Program Management System. **Deliverables:** The NYISO is continuing to dedicate resources to identify automated solutions to the most prevalent manual billing adjustments; this program has been identified as critical and valuable by settlements stakeholders. This project will provide an automated data processing solution for EDRP settlements. The 2009 deliverable is a software design with implementation planned for 2010.
	Consolidated Invoice Enhancements	**Status:** This is a multi-year project with the ultimate objective of redesigning or replacing Consolidated Invoice to provide a cleaner interface for MPs to receive settlement data and to provide greater flexibility and supportability for NYISO staff on the basis of a more robust architecture. Con Invoice has been identified for redesign or replacement to support the goals of the Settlement System Replacement (SSR) strategy. Redesign would entail leveraging the new rules engine platform to the greatest extent possible for the timely delivery of settlement invoices. **Deliverables:** 2009 project objectives will deliver targeted functionality to support any changes to market rules or the settlement cycle per stakeholder discussions and approval, as well as design deliverables to support the eventual re-architecture of the platform.
Business Intelligence Product Enhancements		
B139	MMP Data Mart – Phase 2 and 3	**Status:** This project continues the multi-year effort to build a new data mart designed around the needs of the Market Monitoring and Performance (MMP) team. Since the data needs for this team are extensive and require much of the data that is produced by the NYISO, an initial investigation provided a prioritization for providing needed capabilities in a phased approach. The Physical and Economic Withholding area of responsibility within MMP emerged as the area to provide the most value with a reasonably moderate set of data. This project leverages the significant investment NYISO has made in the Decision Support System (DSS). As this data is introduced into a new data mart for MMP it will also be made available in the existing Customer Settlements and the Pricing Data Marts where appropriate. The first phase was deployed to production in October 2008. Phase 2 delivered data access to Physical Withholding in June. Phase 3, transactions data access, was successfully deployed in October. **Deliverables:** Process and system reviews performed for the Market Monitoring and Performance unit during 2007 highlighted deficiencies in the tool-set available to the MMP team for performing certain monitoring and analysis functions. This project is a multi-phase, multi-year effort to provide an integrated and robust set of tools to augment existing processes and manual tools in place. Additional analysis capabilities beyond compliance requirements will be identified and provided.
B126	NYISO Public Website Redesign	**Status:** This is a significant project to update the NYISO public website with an emphasis on replacing old technology and moving to a more current, navigational design. The requirements for this project will incorporate input from discussions with internal stakeholders (External Affairs) and external stakeholders (Market Participants). This project was successfully deployed in December.

Description	Status and Milestone Deliverables
	Deliverables: This project is a redesign of the public website, including the overall look and feel (moving to a navigational design); and the content and organization of the site.

	Infrastructure Product Enhancements	
B114	HRIS/ERP System – HR Automation	**Status:** The NYISO Human Resources process is currently carried out by a team of HR Generalists who use a set of spreadsheet-based tools, manual data capture, and storage processes. While the manual processes are well-documented and consistently followed, they can be cumbersome and inefficient. Deliverables in 2009 are concentrated on four modules for implementation: Human Resources Information, Self Service for Employees, Advanced Benefits and Time and Labor. This project was submitted for reprioritization in the 2010 budgeting process due to the schedule delay created by the Oracle Licensing dispute resolution process. This project did not receive a high priority and therefore, has been cancelled. **Deliverables:** The end-state vision is an application with the following: supports bidirectional data flow between NYISO applications; robustness to support future expansions; easily configurable to support calculation changes; and standard and customized reporting capabilities to support analysis and business processes.
A928	Oracle Forms Replacement	**Status:** The project has been defined to multiple phases according to the individual business owner / functional area impacted. The first phase was completed in 2007 and involved the usage analysis and elimination of unnecessary forms. The second phase is directed at the Operations department functions and was successfully deployed in mid September. Parallel tracks of work are already addressing the other functional areas of the platform. Finance forms were successfully deployed in February. Another group of forms was deployed to production in July. The remaining forms were successfully deployed in October. This project is complete. **Deliverables:** A number of the internal use applications are developed on the Oracle Forms development platform. This technology is no longer supported by the vendor, and the replacement of this platform represents a gating factor for the upgrade of the Oracle database version. Oracle Forms applications are in use by almost every internal NYISO department for managing market data and supporting various NYISO business processes.
B138	Lotus Notes Retirement	**Status:** As a result of the MS Exchange Project there has been preliminary analysis performed regarding the impact to the Lotus Notes Applications and databases. Work is underway to complete the roadmap for the retirement of the application and database being utilized in Lotus Notes as the NYISO transitions to MS Exchange for E-Mail and calendaring. There needs to be a roadmap put together for the retirement of the application and databases being utilized in Lotus Notes. The migration from Notes to Exchange has been successfully completed. Retiring Lotus Notes is the next milestone to completing this project. **Deliverables:** Implement MS Exchange and retire Lotus Notes.

Summary Description of FERC Regulatory Filings, Investigations and Rulemakings and Related Orders in NYISO Matters - November 2009

November 2009

Filing Date	Filing Summary	Docket	Order Date	Order Summary	Outcome
11/03/09	NYISO filing of a request for an extension of time re: 2 compliance issues in 10/1509 order re: identification of and cost allocation to, the beneficiaries for economic transmission projects	OA08-52-004 and 006	11/25/09	FERC letter order granting extension of time to NYISO to make compliance filing regarding tariff revision related to the TCC and bilateral adjustments. (Second order 890 compliance filing)	
11/06/09	**NYISO 205 filing** – development of statewide day-ahead reliability unit (DARU)requests	ER10-231-000			
11/12/09	NYISO e-filing of initial comments in Support of the Settlement Agreement of NYSEG, NYMOC and NYMPC and Offer of Partial Settlement.	EL09-26-000, 001			
11/12/09	NYISO filing of an updated status report re: stakeholder discussions on annual ICAP demand curve reports and plan for future reports	ER01-3001-021 and 022; ER03-647-012 and 013			
11/13/09	NYISO and Transmission Owners made a joint tariff filing to implement a funding mechanism for recovery of that portion of the cost of Highway System Deliverability Upgrades	ER04-449-018, ER04-449-021			
11/16/09	**NYISO 205** filing re: credit requirements for energy and ancillary services	ER10-272-000			
11/18/09	**NYISO 205** filing re: interconnection study queue process	ER10 -290-000			

Filing Date	Filing Summary	Docket	Order Date	Order Summary	Outcome
11/23/09	NYISO e-filed on behalf of the Eastern Interconnection Planning Collaborative (EIPC), EIPC's comments in response to FERC's October 8, 2009 Notice of Request for comments.	AD09-8-000			
11/23/09	NYISO e-filed its comments in response to FERC's October 8, 2009 Notice of Request for comments.	AD09-8-000			
11/23/09	NYISO filed limited reply comments responding to initial comments filed by the contesting parties and the New York Association of Public Power on the settlement agreement and offer of partial settlement.	EL09-26-000, 001			
11/24/09	NYISO filed a motion to defer effective date of previously accepted tariff revisions and request for waivers.	ER09-1612-002			
11/30/09	NYISO filed a Motion for Extension of Time	EL09-57-000	12/01/09	FERC notice to NYISO for granting an extension of time to and including December 31, 2009, to comply with the Commission's September 3 Order.	
11/30/09	NYISO filed a Motion to Defer Effective Date of Previously Accepted Tariff Revisions and Request for Waivers.	EL09-1142-000			
11/30/09	Initial Brief of NYISO filed under NYSEG case	EL09-26-000 EL09-26-001			