

# **NYISO President's Report**

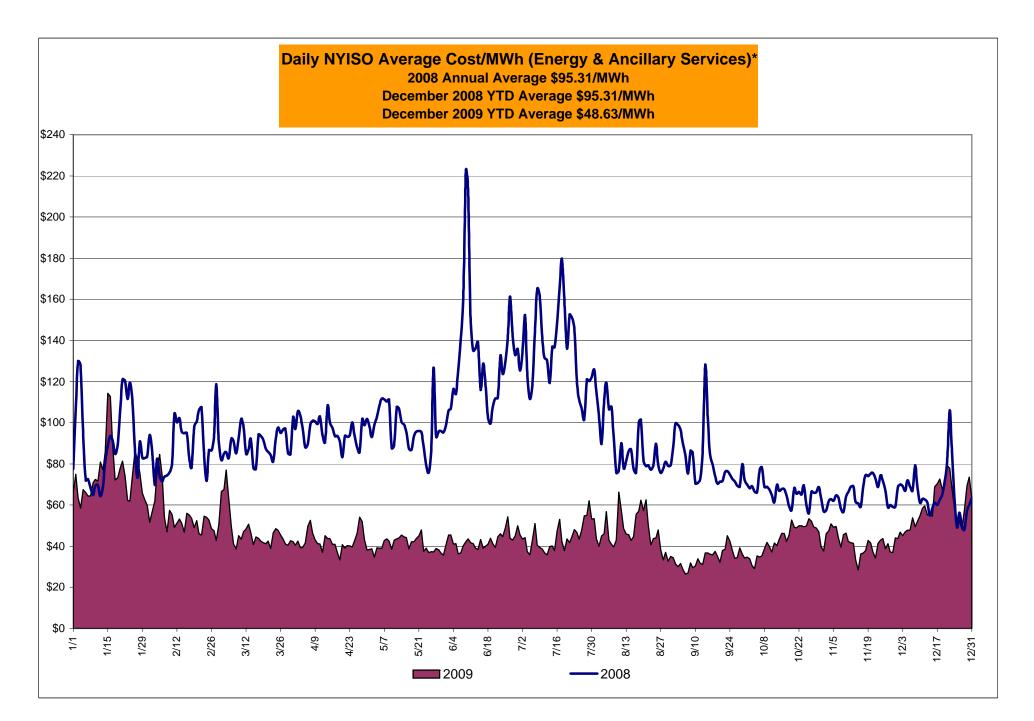
Management Committee Meeting January 20, 2010

## **Report Items**

- Market Performance Highlights For Information Only
- > Uplift
- ➤ 2009 Incentive Goals
- Eastern Interconnection Planning Collaborative

# Market Performance Highlights for December 2009

- LBMP for December is \$55.63/MWh, up from \$37.88/MWh in November 2009.
  - Average monthly cost is \$59.50/MWh, up from \$41.40/MWh in November 2009.
  - Day Ahead and Real Time LBMPs have increased from November 2009.
- Average daily sendout is 447GWh/day in December, up from 401GWh/day in November 2009 and lower than the December 2008 sendout of 452GWh/day.
- Gas prices are up this month while other fuel prices are slightly down or comparable to last month.
  - Kerosene is \$15.14/MMBtu, comparable to \$15.15/MMBtu in November.
  - No. 2 Fuel Oil is \$14.00/MMBtu, comparable to \$14.06/MMBtu in November.
  - No. 6 Fuel Oil is \$11.89/MMBtu, down slightly from \$12.12/MMBtu in November.
  - Natural Gas is \$6.90MMBtu, up from \$3.97/MMBtu in November.
- Uplift per MWh is up from the previous month.
  - Uplift (not including NYISO cost of operations) is \$1.45/MWh, up from \$1.10/MWh in November.
    - No Thunderstorms Alerts were called in November (\$0.00/MWh)
    - The Local Reliability Share is \$0.78/MWh
    - The Other Share is \$0.67/MWh
  - Total uplift (Schedule 1 components including NYISO Cost of Operations) of \$30.9 million in December is higher than in November 2009 (\$21.9 million).
    - Due to Unscheduled Forced transmission Outages on December 15-19, 2009, uplift costs have significantly increased



<sup>\*</sup> Excludes ICAP payments.

Market Monitoring Prepared: 1/08/2010 08:30

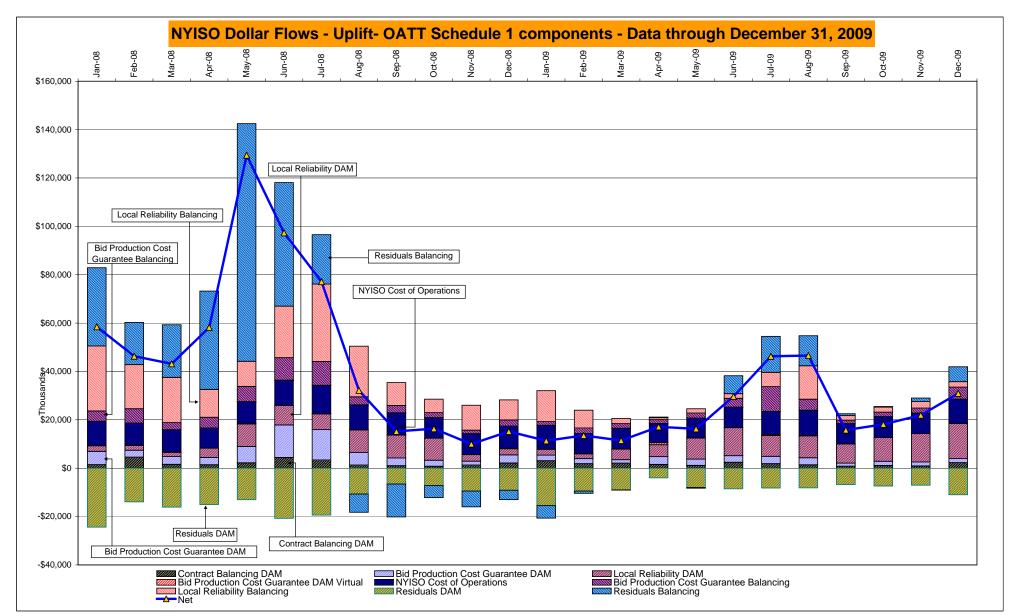
#### NYISO Average Cost/MWh (Energy and Ancillary Services)\* from the LBMP Customer point of view

2009	<u>January</u>	<u>February</u>	<u>March</u>	<u>April</u>	May	<u>June</u>	<u>July</u>	<u>August</u>	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	55.63
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	0.64	1.66	2.52	2.33	0.57	0.75	1.10	1.45
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	0.78
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	0.67
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	43.03	45.35	47.97	34.49	42.86	41.40	59.50
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	48.63
2008	January	February	March	April	Mav	June	July	August	September	October	November	December
<b>2008</b>	<u>January</u> 87.00	February 85.62	<u>March</u> 85.28	<u>April</u> 91.20	<u>May</u> 87.20	<u>June</u> 128.17	<u>July</u> 131.34	<u>August</u> 85.61	September 80.16	October 63.61	November 62.54	December 63.73
LBMP	87.00	85.62	85.28	91.20	87.20	128.17	131.34	85.61	80.16	63.61	62.54	63.73
	87.00 0.34	-	85.28 0.41				131.34 1.04	85.61 0.66				63.73 0.63
LBMP NTAC Reserve	87.00	85.62 0.43	85.28 0.41 0.55	91.20 0.62	87.20 0.48	128.17 0.78	131.34 1.04 0.28	85.61 0.66 0.25	80.16 0.69	63.61 0.58	62.54 1.28	63.73 0.63 0.26
LBMP NTAC Reserve Regulation	87.00 0.34 0.38	85.62 0.43 0.48	85.28 0.41	91.20 0.62 0.46	87.20 0.48 0.34	128.17 0.78 0.27	131.34 1.04	85.61 0.66 0.25 0.49	80.16 0.69 0.27	63.61 0.58 0.35	62.54 1.28 0.27 0.49	63.73 0.63 0.26 0.44
LBMP NTAC Reserve	87.00 0.34 0.38 0.54	85.62 0.43 0.48 0.57	85.28 0.41 0.55 0.61	91.20 0.62 0.46 0.53	87.20 0.48 0.34 0.50	128.17 0.78 0.27 0.52	131.34 1.04 0.28 0.44 0.63	85.61 0.66 0.25 0.49 0.63	80.16 0.69 0.27 0.54	63.61 0.58 0.35 0.53	62.54 1.28 0.27	63.73 0.63 0.26 0.44 0.63
LBMP NTAC Reserve Regulation NYISO Cost of Operations Uplift	87.00 0.34 0.38 0.54 0.63	85.62 0.43 0.48 0.57 0.63	85.28 0.41 0.55 0.61 0.63	91.20 0.62 0.46 0.53 0.63	87.20 0.48 0.34 0.50 0.63	128.17 0.78 0.27 0.52 0.63	131.34 1.04 0.28 0.44	85.61 0.66 0.25 0.49	80.16 0.69 0.27 0.54 0.63	63.61 0.58 0.35 0.53 0.63	62.54 1.28 0.27 0.49 0.63	63.73 0.63 0.26 0.44 0.63 0.41
LBMP NTAC Reserve Regulation NYISO Cost of Operations	87.00 0.34 0.38 0.54 0.63 3.10	85.62 0.43 0.48 0.57 0.63 2.48	85.28 0.41 0.55 0.61 0.63 2.01	91.20 0.62 0.46 0.53 0.63 2.58	87.20 0.48 0.34 0.50 0.63 8.53	128.17 0.78 0.27 0.52 0.63 5.52	131.34 1.04 0.28 0.44 0.63 3.54	85.61 0.66 0.25 0.49 0.63 1.39	80.16 0.69 0.27 0.54 0.63 0.43	63.61 0.58 0.35 0.53 0.63 0.59	62.54 1.28 0.27 0.49 0.63 0.11	63.73 0.63 0.26 0.44 0.63

These numbers reflect the true-ups thru June 2009.

Market Monitoring Prepared: 1/8/2010 9:58 AM

<sup>\*</sup> Excludes ICAP payments.



DAM Contract Balancing amounts are for payments made to generating units to make them whole for being dispatched below their Day-Ahead schedule, as a result of out-of-merit dispatches.

DAM Bid Production Cost Guarantees for Virtual Transactions are included in the chart and are shown from the inception of Virtual Transactions. These values are small and cannot be identified on the chart.

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

#### **NYISO Markets Transactions**

2009	<u>January</u>	<u>February</u>	March	<u>April</u>	May	<u>June</u>	<u>July</u>	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	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 - Importl/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%
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	432,170
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%	75%	53%	53%	46%
Balancing Energy Bilateral - Internal Bilaterals	8%	19%	68%	20%	10%	23%	53%	6%	18%	0%	6%	7%
Balancing Energy Bilateral - Importl/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%	-49%	-10%
Transactions Summary												
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	4%	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%
Market Share of Total Load												<u> </u>
Day Ahead Market	95.4%	97.8%	99.5%	98.8%	97.8%	100.9%	99.1%	96.5%	98.7%	98.1%	101.4%	97.0%
Balancing Energy +	4.6%	2.2%	0.5%	1.2%	2.2%	-0.9%	0.9%	3.5%	1.3%	1.9%	-1.4%	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	16,108,793	12,932,899	12,623,103	12,277,397	14,478,791
Average Daily Energy Sendout/Month GWh	470	447	422	400	396	427	469	511	425	400	401	447
2008	January	February	March	April	May	June	July	August	September	October	November	December
2008 Day Ahead Market MWh	<u>January</u>	February	March	<u>April</u>	<u>May</u>	<u>June</u> 15 365 697	<u>July</u> 17 761 482	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
Day Ahead Market MWh  DAM LSE Internal LBMP Energy Sales	14,984,732 42%	13,722,512 42%	13,744,999 45%	12,645,499 48%	13,325,474 42%	15,365,697 45%	17,761,482 47%	15,971,685 45%	13,927,588 45%	13,081,095 44%	13,117,299 41%	13,947,259 44%
Day Ahead Market MWh  DAM LSE Internal LBMP Energy Sales  DAM External TC LBMP Energy Sales	14,984,732 42% 9%	13,722,512 42% 7%	13,744,999 45% 5%	12,645,499 48% 4%	13,325,474 42% 6%	15,365,697 45% 5%	17,761,482 47% 8%	15,971,685 45% 7%	13,927,588 45% 4%	13,081,095 44% 3%	13,117,299 41% 5%	13,947,259 44% 2%
Day Ahead Market MWh  DAM LSE Internal LBMP Energy Sales  DAM External TC LBMP Energy Sales  DAM Bilateral - Internal Bilaterals	14,984,732 42% 9% 43%	13,722,512 42% 7% 43%	13,744,999 45% 5% 43%	12,645,499 48% 4% 40%	13,325,474 42% 6% 45%	15,365,697 45% 5% 43%	17,761,482 47% 8% 39%	15,971,685 45% 7% 42%	13,927,588 45% 4% 44%	13,081,095 44% 3% 46%	13,117,299 41% 5% 46%	13,947,259 44% 2% 47%
Day Ahead Market MWh  DAM LSE Internal LBMP Energy Sales  DAM External TC LBMP Energy Sales  DAM Bilateral - Internal Bilaterals  DAM Bilateral - Importl/Non-LBMP Market Bilaterals	14,984,732 42% 9% 43% 5%	13,722,512 42% 7% 43% 5%	13,744,999 45% 5% 43% 5%	12,645,499 48% 4% 40% 5%	13,325,474 42% 6% 45% 4%	15,365,697 45% 5% 43% 4%	17,761,482 47% 8% 39% 4%	15,971,685 45% 7% 42% 4%	13,927,588 45% 4% 44% 5%	13,081,095 44% 3% 46% 4%	13,117,299 41% 5% 46% 5%	13,947,259 44% 2% 47% 5%
Day Ahead Market MWh  DAM LSE Internal LBMP Energy Sales  DAM External TC LBMP Energy Sales  DAM Bilateral - Internal Bilaterals  DAM Bilateral - Importl/Non-LBMP Market Bilaterals  DAM Bilateral - Export/Non-LBMP Market Bilaterals	14,984,732 42% 9% 43% 5% 1%	13,722,512 42% 7% 43% 5% 1%	13,744,999 45% 5% 43% 5% 1%	12,645,499 48% 4% 40% 5% 2%	13,325,474 42% 6% 45% 4% 2%	15,365,697 45% 5% 43% 4% 2%	17,761,482 47% 8% 39% 4% 1%	15,971,685 45% 7% 42% 4% 1%	13,927,588 45% 4% 44% 5% 1%	13,081,095 44% 3% 46% 4% 2%	13,117,299 41% 5% 46% 5% 2%	13,947,259 44% 2% 47% 5% 2%
Day Ahead Market MWh  DAM LSE Internal LBMP Energy Sales  DAM External TC LBMP Energy Sales  DAM Bilateral - Internal Bilaterals  DAM Bilateral - Importl/Non-LBMP Market Bilaterals  DAM Bilateral - Export/Non-LBMP Market Bilaterals  DAM Bilateral - Wheel Through Bilaterals	14,984,732 42% 9% 43% 5% 1%	13,722,512 42% 7% 43% 5% 1% 1%	13,744,999 45% 5% 43% 5% 1%	12,645,499 48% 4% 40% 5% 2% 1%	13,325,474 42% 6% 45% 4% 2% 1%	15,365,697 45% 5% 43% 4% 2% 1%	17,761,482 47% 8% 39% 4% 1% 1%	15,971,685 45% 7% 42% 4% 1%	13,927,588 45% 4% 44% 5% 1% 1%	13,081,095 44% 3% 46% 4% 2% 1%	13,117,299 41% 5% 46% 5% 2% 0%	13,947,259 44% 2% 47% 5% 2% 0%
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Day Ahead Market MWh  DAM LSE Internal LBMP Energy Sales  DAM External TC LBMP Energy Sales  DAM Bilateral - Internal Bilaterals  DAM Bilateral - Importl/Non-LBMP Market Bilaterals  DAM Bilateral - Export/Non-LBMP Market Bilaterals  DAM Bilateral - Wheel Through Bilaterals  Balancing Energy Market MWh  Balancing Energy LSE Internal LBMP Energy Sales	14,984,732 42% 9% 43% 5% 1% 0% 912,477 23%	13,722,512 42% 7% 43% 5% 1% 1% 829,794 50%	13,744,999 45% 5% 43% 5% 1% 1% 1,020,858 19%	12,645,499 48% 4% 40% 5% 2% 1% 767,755 -3%	13,325,474 42% 6% 45% 4% 2% 1% 908,796 3%	15,365,697 45% 5% 43% 4% 2% 1% 1,107,024 35%	17,761,482 47% 8% 39% 4% 1% 1% 834,886 47%	15,971,685 45% 7% 42% 4% 1% 1% 389,313 45%	13,927,588 45% 4% 44% 5% 1% 1% 635,380 64%	13,081,095 44% 3% 46% 4% 2% 1% 397,842 29%	13,117,299 41% 5% 46% 5% 2% 0% 605,209 43%	13,947,259 44% 2% 47% 5% 2% 0% 613,724 50%
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Day Ahead Market MWh  DAM LSE Internal LBMP Energy Sales  DAM External TC LBMP Energy Sales  DAM Bilateral - Internal Bilaterals  DAM Bilateral - Importl/Non-LBMP Market Bilaterals  DAM Bilateral - Export/Non-LBMP Market Bilaterals  DAM Bilateral - Wheel Through Bilaterals  Balancing Energy Market MWh  Balancing Energy LSE Internal LBMP Energy Sales  Balancing Energy External TC LBMP Energy Sales  Balancing Energy Bilateral - Internal Bilaterals	14,984,732 42% 9% 43% 5% 1% 0% 912,477 23% 68% 6%	13,722,512 42% 7% 43% 5% 1% 1% 829,794 50% 48% 1%	13,744,999 45% 5% 43% 5% 1% 1,020,858 19% 78% 3%	12,645,499 48% 4% 40% 5% 2% 1% 767,755 -3% 97% 4%	13,325,474 42% 6% 45% 4% 2% 1% 908,796 3% 98% -2%	15,365,697 45% 5% 43% 4% 2% 1% 1,107,024 35% 56% 5%	17,761,482 47% 8% 39% 4% 1% 1% 834,886 47% 53% 3%	15,971,685 45% 7% 42% 44% 1% 18 389,313 45% 47% 6%	13,927,588 45% 44% 5% 1% 1% 635,380 64% 36% 4%	13,081,095 44% 3% 46% 4% 2% 1% 397,842 29% 84% 7%	13,117,299 41% 5% 46% 5% 2% 0% 605,209 43% 64% 0%	13,947,259 44% 2% 47% 5% 2% 0% 613,724 50% 55% 1%
Day Ahead Market MWh  DAM LSE Internal LBMP Energy Sales  DAM External TC LBMP Energy Sales  DAM Bilateral - Internal Bilaterals  DAM Bilateral - Importl/Non-LBMP Market Bilaterals  DAM Bilateral - Export/Non-LBMP Market Bilaterals  DAM Bilateral - Wheel Through Bilaterals  Balancing Energy Market MWh  Balancing Energy LSE Internal LBMP Energy Sales  Balancing Energy External TC LBMP Energy Sales  Balancing Energy Bilateral - Internal Bilaterals  Balancing Energy Bilateral - Importl/Non-LBMP Market Bilaterals	14,984,732 42% 9% 43% 5% 1% 0% 912,477 23% 68% 6% 0%	13,722,512 42% 7% 43% 5% 1% 829,794 50% 48% 1% 0%	13,744,999 45% 5% 43% 5% 1% 1,020,858 19% 78% 3% 0%	12,645,499 48% 40% 55% 2% 11% 767,755 -3% 97% 4% 0%	13,325,474 42% 6% 45% 4% 2% 1% 908,796 3% 98% -2% 0%	15,365,697 45% 5% 43% 4% 2% 1% 1,107,024 35% 56% 5% 0%	17,761,482 47% 8% 39% 4% 1% 834,886 47% 53% 3% 0%	15,971,685 45% 7% 42% 4% 1% 389,313 45% 47% 6% 0%	13,927,588 45% 44% 44% 5% 1% 635,380 64% 36% 4% 0%	13,081,095 44% 3% 46% 4% 2% 1% 397,842 29% 84% 7% 1%	13,117,299 41% 5% 46% 5% 2% 0% 605,209 43% 64% 0%	13,947,259 44% 2% 47% 5% 2% 0% 613,724 50% 55% 1% 0%
Day Ahead Market MWh  DAM LSE Internal LBMP Energy Sales  DAM External TC LBMP Energy Sales  DAM Bilateral - Internal Bilaterals  DAM Bilateral - Importl/Non-LBMP Market Bilaterals  DAM Bilateral - Export/Non-LBMP Market Bilaterals  DAM Bilateral - Wheel Through Bilaterals  Balancing Energy Market MWh  Balancing Energy LSE Internal LBMP Energy Sales  Balancing Energy External TC LBMP Energy Sales  Balancing Energy Bilateral - Internal Bilaterals  Balancing Energy Bilateral - Importl/Non-LBMP Market Bilaterals  Balancing Energy Bilateral - Export/Non-LBMP Market Bilaterals	14,984,732 42% 9% 43% 5% 1% 0% 912,477 23% 68% 6% 0% 0%	13,722,512 42% 7% 43% 5% 1% 1% 829,794 50% 48% 1% 0% 0%	13,744,999 45% 5% 43% 5% 1% 1,020,858 19% 78% 3% 0% 0%	12,645,499 48% 40% 55% 2% 1% 767,755 -3% 97% 4% 0% 0%	13,325,474 42% 6% 45% 4% 2% 1% 908,796 3% 98% -2% 0% 0%	15,365,697 45% 5% 43% 4% 2% 1,107,024 35% 56% 5% 0% 0%	17,761,482 47% 8% 39% 4% 1% 1% 834,886 47% 53% 3% 0% 0%	15,971,685 45% 7% 42% 4% 1% 1% 389,313 45% 47% 6% 0% -1%	13,927,588 45% 44% 44% 5% 1% 635,380 64% 36% 4% 0% 0%	13,081,095 44% 3% 46% 4% 2% 1% 397,842 29% 84% 7% 1% 0%	13,117,299 41% 5% 46% 5% 2% 0% 605,209 43% 64% 0% 0%	13,947,259 44% 2% 47% 5% 2% 0% 613,724 50% 55% 1% 0% 1%
Day Ahead Market MWh  DAM LSE Internal LBMP Energy Sales  DAM External TC LBMP Energy Sales  DAM Bilateral - Internal Bilaterals  DAM Bilateral - Importl/Non-LBMP Market Bilaterals  DAM Bilateral - Export/Non-LBMP Market Bilaterals  DAM Bilateral - Wheel Through Bilaterals  Balancing Energy Market MWh  Balancing Energy LSE Internal LBMP Energy Sales  Balancing Energy External TC LBMP Energy Sales  Balancing Energy Bilateral - Internal Bilaterals  Balancing Energy Bilateral - Importl/Non-LBMP Market Bilaterals  Balancing Energy Bilateral - Export/Non-LBMP Market Bilaterals  Balancing Energy Bilateral - Wheel Through Bilaterals	14,984,732 42% 9% 43% 5% 1% 0% 912,477 23% 68% 6% 0%	13,722,512 42% 7% 43% 5% 1% 829,794 50% 48% 1% 0%	13,744,999 45% 5% 43% 5% 1% 1,020,858 19% 78% 3% 0%	12,645,499 48% 40% 55% 2% 11% 767,755 -3% 97% 4% 0%	13,325,474 42% 6% 45% 4% 2% 1% 908,796 3% 98% -2% 0%	15,365,697 45% 5% 43% 4% 2% 1% 1,107,024 35% 56% 5% 0%	17,761,482 47% 8% 39% 4% 1% 834,886 47% 53% 3% 0%	15,971,685 45% 7% 42% 4% 1% 389,313 45% 47% 6% 0%	13,927,588 45% 44% 44% 5% 1% 635,380 64% 36% 4% 0%	13,081,095 44% 3% 46% 4% 2% 1% 397,842 29% 84% 7% 1%	13,117,299 41% 5% 46% 5% 2% 0% 605,209 43% 64% 0%	13,947,259 44% 2% 47% 5% 2% 0% 613,724 50% 55% 1% 0%
Day Ahead Market MWh  DAM LSE Internal LBMP Energy Sales  DAM External TC LBMP Energy Sales  DAM Bilateral - Internal Bilaterals  DAM Bilateral - Importl/Non-LBMP Market Bilaterals  DAM Bilateral - Export/Non-LBMP Market Bilaterals  DAM Bilateral - Wheel Through Bilaterals  Balancing Energy Market MWh  Balancing Energy LSE Internal LBMP Energy Sales  Balancing Energy External TC LBMP Energy Sales  Balancing Energy Bilateral - Internal Bilaterals  Balancing Energy Bilateral - Importl/Non-LBMP Market Bilaterals  Balancing Energy Bilateral - Export/Non-LBMP Market Bilaterals  Balancing Energy Bilateral - Wheel Through Bilaterals  Transactions Summary	14,984,732 42% 9% 43% 5% 1% 0% 912,477 23% 68% 6% 0% 0% 2%	13,722,512 42% 7% 43% 5% 1% 1% 829,794 50% 48% 1% 0% 0% 0%	13,744,999 45% 5% 43% 5% 1% 1,020,858 19% 78% 3% 0% 0%	12,645,499 48% 40% 5% 2% 1% 767,755 -3% 97% 4% 0% 0% 0% 2%	13,325,474 42% 6% 45% 4% 2% 1% 908,796 3% 98% -2% 0% 0% 2%	15,365,697 45% 5% 43% 4% 2% 1,107,024 35% 56% 5% 0% 0%	17,761,482 47% 8% 39% 4% 1% 1% 834,886 47% 53% 3% 0% 0% 0%	15,971,685 45% 7% 42% 4% 1% 1% 389,313 45% 47% 6% 0% -1% 3%	13,927,588 45% 44% 5% 1% 1% 635,380 64% 36% 4% 0% 0% -4%	13,081,095 44% 3% 46% 4% 2% 1% 397,842 29% 84% 7% 1% 0% -20%	13,117,299 41% 5% 46% 5% 2% 0% 605,209 43% 64% 0% 0% -7%	13,947,259 44% 2% 47% 5% 2% 0% 613,724 50% 55% 1% 0% 1% -6%
Day Ahead Market MWh  DAM LSE Internal LBMP Energy Sales  DAM External TC LBMP Energy Sales  DAM Bilateral - Internal Bilaterals  DAM Bilateral - Importl/Non-LBMP Market Bilaterals  DAM Bilateral - Export/Non-LBMP Market Bilaterals  DAM Bilateral - Wheel Through Bilaterals  Balancing Energy Market MWh  Balancing Energy LSE Internal LBMP Energy Sales  Balancing Energy External TC LBMP Energy Sales  Balancing Energy Bilateral - Internal Bilaterals  Balancing Energy Bilateral - Importl/Non-LBMP Market Bilaterals  Balancing Energy Bilateral - Export/Non-LBMP Market Bilaterals  Balancing Energy Bilateral - Wheel Through Bilaterals  Transactions Summary  LBMP	14,984,732 42% 9% 43% 5% 1% 0% 912,477 23% 68% 6% 0% 0% 2%	13,722,512 42% 7% 43% 5% 1% 1% 829,794 50% 48% 1% 0% 0% 1%	13,744,999 45% 5% 43% 5% 1% 1,020,858 19% 78% 3% 0% 0% 1%	12,645,499 48% 40% 5% 2% 1% 767,755 -3% 97% 4% 0% 0% 2%	13,325,474 42% 6% 45% 4% 2% 1% 908,796 3% 98% -2% 0% 0% 2%	15,365,697 45% 5% 43% 4% 2% 1,107,024 35% 56% 5% 0% 0% 5%	17,761,482 47% 8% 39% 4% 1% 1% 834,886 47% 53% 0% 0% 0% -2%	15,971,685 45% 7% 42% 4% 1% 18 389,313 45% 47% 6% 0% -1% 3%	13,927,588 45% 44% 54% 14% 5635,380 64% 36% 4% 0% 0% -4%	13,081,095 44% 3% 46% 4% 2% 1% 397,842 29% 84% 7% 1% 0% -20%	13,117,299 41% 5% 46% 5% 2% 0% 605,209 43% 64% 0% 0% -7%	13,947,259 44% 2% 47% 5% 2% 0% 613,724 50% 55% 1% 0% 1% -6%
Day Ahead Market MWh  DAM LSE Internal LBMP Energy Sales  DAM External TC LBMP Energy Sales  DAM Bilateral - Internal Bilaterals  DAM Bilateral - Importl/Non-LBMP Market Bilaterals  DAM Bilateral - Export/Non-LBMP Market Bilaterals  DAM Bilateral - Wheel Through Bilaterals  Balancing Energy Market MWh  Balancing Energy LSE Internal LBMP Energy Sales  Balancing Energy External TC LBMP Energy Sales  Balancing Energy Bilateral - Internal Bilaterals  Balancing Energy Bilateral - Importl/Non-LBMP Market Bilaterals  Balancing Energy Bilateral - Export/Non-LBMP Market Bilaterals  Balancing Energy Bilateral - Wheel Through Bilaterals  Transactions Summary  LBMP  Internal Bilaterals	14,984,732 42% 9% 43% 5% 1% 0% 912,477 23% 68% 6% 0% 0% 2% 53% 41%	13,722,512 42% 7% 43% 5% 1% 1% 829,794 50% 48% 1% 0% 0% 19% 52% 41%	13,744,999 45% 5% 43% 5% 1% 1% 1,020,858 19% 78% 3% 0% 0% 1%	12,645,499 48% 40% 5% 2% 1% 767,755 -3% 97% 4% 0% 0% 2% 55% 38%	13,325,474 42% 6% 45% 4% 2% 1% 908,796 3% 98% -2% 0% 0% 2% 42%	15,365,697 45% 5% 43% 4% 2% 1% 1,107,024 35% 56% 5% 0% 0% 5% 5%	17,761,482 47% 8% 39% 4% 1% 1% 834,886 47% 53% 0% 0% -2%	15,971,685 45% 7% 42% 4% 1% 1% 389,313 45% 47% 6% 0% -1% 3% 41%	13,927,588 45% 44% 5% 1% 1% 635,380 64% 36% 4% 0% 0% -4%	13,081,095 44% 3% 46% 4% 2% 1% 397,842 29% 84% 7% 1% 0% -20% 49% 45%	13,117,299 41% 5% 46% 5% 2% 0% 605,209 43% 64% 0% 0% -7% 49% 44%	13,947,259 44% 2% 47% 5% 2% 0% 613,724 50% 55% 1% 0% 1% -6%
Day Ahead Market MWh  DAM LSE Internal LBMP Energy Sales  DAM External TC LBMP Energy Sales  DAM Bilateral - Internal Bilaterals  DAM Bilateral - Importl/Non-LBMP Market Bilaterals  DAM Bilateral - Export/Non-LBMP Market Bilaterals  DAM Bilateral - Wheel Through Bilaterals  Balancing Energy Market MWh  Balancing Energy LSE Internal LBMP Energy Sales  Balancing Energy External TC LBMP Energy Sales  Balancing Energy Bilateral - Internal Bilaterals  Balancing Energy Bilateral - Importl/Non-LBMP Market Bilaterals  Balancing Energy Bilateral - Export/Non-LBMP Market Bilaterals  Balancing Energy Bilateral - Wheel Through Bilaterals  Transactions Summary  LBMP  Internal Bilaterals  Import Bilaterals	14,984,732 42% 9% 43% 5% 1% 0% 912,477 23% 68% 6% 0% 2% 53% 41% 5%	13,722,512 42% 7% 43% 5% 1% 1% 829,794 50% 48% 1% 0% 0% 1% 52% 41% 5%	13,744,999 45% 5% 43% 5% 1% 1% 1,020,858 19% 78% 3% 0% 0% 1%	12,645,499 48% 4% 40% 5% 2% 1% 767,755 -3% 97% 4% 0% 0% 2% 55% 38% 5%	13,325,474 42% 6% 45% 4% 2% 1% 908,796 3% 98% -2% 0% 0% 2% 42% 44%	15,365,697 45% 5% 43% 4% 2% 1% 1,107,024 35% 56% 0% 0% 5% 5% 40% 4%	17,761,482 47% 8% 39% 4% 1% 1% 834,886 47% 53% 0% 0% -2% 57% 37% 4%	15,971,685 45% 7% 42% 4% 1% 1% 389,313 45% 47% 6% 0% -1% 3% 41% 44%	13,927,588 45% 44% 5% 1% 1% 635,380 64% 36% 4% 0% 0% -4% 51% 42% 5%	13,081,095 44% 3% 46% 4% 2% 1% 397,842 29% 84% 7% 1% 0% -20% 49% 45% 4%	13,117,299 41% 5% 46% 5% 2% 0% 605,209 43% 64% 0% 0% -7% 49% 44% 5%	13,947,259 44% 2% 47% 5% 2% 0% 613,724 50% 55% 1% 0% 1% -6% 49% 45% 5%
Day Ahead Market MWh  DAM LSE Internal LBMP Energy Sales  DAM External TC LBMP Energy Sales  DAM Bilateral - Internal Bilaterals  DAM Bilateral - Importl/Non-LBMP Market Bilaterals  DAM Bilateral - Export/Non-LBMP Market Bilaterals  DAM Bilateral - Wheel Through Bilaterals  Balancing Energy Market MWh  Balancing Energy LSE Internal LBMP Energy Sales  Balancing Energy External TC LBMP Energy Sales  Balancing Energy Bilateral - Internal Bilaterals  Balancing Energy Bilateral - Internal Bilaterals  Balancing Energy Bilateral - Export/Non-LBMP Market Bilaterals  Balancing Energy Bilateral - Wheel Through Bilaterals  Balancing Energy Bilateral - Wheel Through Bilaterals  Transactions Summary  LBMP  Internal Bilaterals  Import Bilaterals  Export Bilaterals	14,984,732 42% 9% 43% 5% 1% 0% 912,477 23% 68% 6% 0% 2% 53% 41% 5% 1%	13,722,512 42% 7% 43% 5% 1% 1% 829,794 50% 48% 1% 0% 0% 1% 52% 41% 5% 1%	13,744,999 45% 5% 43% 5% 1% 1% 1,020,858 19% 78% 0% 0% 1% 53% 40% 44% 1%	12,645,499 48% 4% 40% 5% 2% 1% 767,755 -3% 97% 4% 0% 0% 2% 55% 38% 5% 2%	13,325,474 42% 6% 45% 4% 2% 1% 908,796 3% 98% -2% 0% 0% 2% 42% 44% 44% 2%	15,365,697 45% 5% 43% 4% 2% 1% 1,107,024 35% 56% 5% 0% 5% 40% 44% 2%	17,761,482 47% 8% 39% 4% 1% 1% 834,886 47% 53% 0% 0% -2% 57% 37% 4% 1%	15,971,685 45% 7% 42% 4% 1% 1% 389,313 45% 47% 6% 0% -1% 3% 41% 44% 44% 1%	13,927,588 45% 44% 5% 1% 1% 635,380 64% 36% 4% 0% 0% -4% 51% 42% 55% 1%	13,081,095 44% 3% 46% 4% 2% 1% 397,842 29% 84% 7% 1% 0% -20% 49% 45% 44% 2%	13,117,299 41% 5% 46% 5% 2% 0% 605,209 43% 64% 0% 0% -7% 49% 44% 5% 2%	13,947,259 44% 2% 47% 5% 2% 0% 613,724 50% 55% 1% 0% -6% 49% 45% 5% 2%
Day Ahead Market MWh  DAM LSE Internal LBMP Energy Sales  DAM External TC LBMP Energy Sales  DAM Bilateral - Internal Bilaterals  DAM Bilateral - Importl/Non-LBMP Market Bilaterals  DAM Bilateral - Export/Non-LBMP Market Bilaterals  DAM Bilateral - Wheel Through Bilaterals  Balancing Energy Market MWh  Balancing Energy LSE Internal LBMP Energy Sales  Balancing Energy External TC LBMP Energy Sales  Balancing Energy Bilateral - Internal Bilaterals  Balancing Energy Bilateral - Internal Bilaterals  Balancing Energy Bilateral - Export/Non-LBMP Market Bilaterals  Balancing Energy Bilateral - Wheel Through Bilaterals  Balancing Energy Bilateral - Wheel Through Bilaterals  Transactions Summary  LBMP  Internal Bilaterals  Import Bilaterals  Export Bilaterals  Export Bilaterals  Wheels Through	14,984,732 42% 9% 43% 5% 1% 0% 912,477 23% 68% 6% 0% 2% 53% 41% 5%	13,722,512 42% 7% 43% 5% 1% 1% 829,794 50% 48% 1% 0% 0% 1% 52% 41% 5%	13,744,999 45% 5% 43% 5% 1% 1% 1,020,858 19% 78% 3% 0% 0% 1%	12,645,499 48% 4% 40% 5% 2% 1% 767,755 -3% 97% 4% 0% 0% 2% 55% 38% 5%	13,325,474 42% 6% 45% 4% 2% 1% 908,796 3% 98% -2% 0% 0% 2% 42% 44%	15,365,697 45% 5% 43% 4% 2% 1% 1,107,024 35% 56% 0% 0% 5% 5% 40% 4%	17,761,482 47% 8% 39% 4% 1% 1% 834,886 47% 53% 0% 0% -2% 57% 37% 4%	15,971,685 45% 7% 42% 4% 1% 1% 389,313 45% 47% 6% 0% -1% 3% 41% 44%	13,927,588 45% 44% 5% 1% 1% 635,380 64% 36% 4% 0% 0% -4% 51% 42% 5%	13,081,095 44% 3% 46% 4% 2% 1% 397,842 29% 84% 7% 1% 0% -20% 49% 45% 4%	13,117,299 41% 5% 46% 5% 2% 0% 605,209 43% 64% 0% 0% -7% 49% 44% 5%	13,947,259 44% 2% 47% 5% 2% 0% 613,724 50% 55% 1% 0% 1% -6% 49% 45% 5%
Day Ahead Market MWh  DAM LSE Internal LBMP Energy Sales  DAM External TC LBMP Energy Sales  DAM Bilateral - Internal Bilaterals  DAM Bilateral - Importl/Non-LBMP Market Bilaterals  DAM Bilateral - Export/Non-LBMP Market Bilaterals  DAM Bilateral - Wheel Through Bilaterals  Balancing Energy Market MWh  Balancing Energy LSE Internal LBMP Energy Sales  Balancing Energy External TC LBMP Energy Sales  Balancing Energy Bilateral - Internal Bilaterals  Balancing Energy Bilateral - Internal Bilaterals  Balancing Energy Bilateral - Export/Non-LBMP Market Bilaterals  Balancing Energy Bilateral - Wheel Through Bilaterals  Transactions Summary  LBMP  Internal Bilaterals  Import Bilaterals  Export Bilaterals  Export Bilaterals  Wheels Through  Market Share of Total Load	14,984,732 42% 9% 43% 5% 1% 0% 912,477 23% 68% 6% 0% 2% 53% 41% 5% 1% 0%	13,722,512 42% 7% 43% 5% 1% 829,794 50% 48% 1% 0% 0% 1% 52% 41% 52% 11% 19%	13,744,999 45% 5% 43% 5% 1% 1% 1,020,858 19% 78% 0% 0% 1% 53% 40% 4% 1% 1%	12,645,499 48% 4% 40% 5% 2% 1% 767,755 -3% 97% 4% 0% 2% 55% 38% 5% 2% 1%	13,325,474 42% 6% 45% 44% 2% 908,796 3% 98% -2% 0% 2% 52% 42% 42% 4% 2% 1%	15,365,697 45% 5% 43% 4% 2% 1,107,024 35% 56% 5% 0% 5% 40% 4% 2% 1,107,024 35% 56% 56% 56% 57% 1,107,024 1,107	17,761,482 47% 8% 39% 4% 1% 834,886 47% 53% 3% 0% -2% 57% 37% 4% 1% 1%	15,971,685 45% 7% 42% 4% 1% 389,313 45% 6% 0% -1% 3% 53% 41% 4% 1%	13,927,588 45% 44% 5% 1% 635,380 64% 36% 4% 0% -4% 51% 42% 51% 1% 1%	13,081,095 44% 3% 46% 4% 2% 1% 397,842 29% 84% 7% 0% -20% 49% 45% 44% 2% 0%	13,117,299 41% 5% 46% 5% 2% 0% 605,209 43% 64% 0% 0% -7% 49% 44% 5% 2% 0%	13,947,259 44% 2% 47% 5% 2% 0% 613,724 50% 55% 1% 0% -6% 49% 45% 5% 2% 0%
Day Ahead Market MWh  DAM LSE Internal LBMP Energy Sales  DAM External TC LBMP Energy Sales  DAM Bilateral - Internal Bilaterals  DAM Bilateral - Importl/Non-LBMP Market Bilaterals  DAM Bilateral - Export/Non-LBMP Market Bilaterals  DAM Bilateral - Wheel Through Bilaterals  Balancing Energy Market MWh  Balancing Energy LSE Internal LBMP Energy Sales  Balancing Energy External TC LBMP Energy Sales  Balancing Energy Bilateral - Internal Bilaterals  Balancing Energy Bilateral - Importl/Non-LBMP Market Bilaterals  Balancing Energy Bilateral - Export/Non-LBMP Market Bilaterals  Balancing Energy Bilateral - Wheel Through Bilaterals  Transactions Summary  LBMP  Internal Bilaterals  Import Bilaterals  Export Bilaterals  Wheels Through  Market Share of Total Load  Day Ahead Market	14,984,732 42% 9% 43% 5% 1% 0% 912,477 23% 68% 6% 0% 0% 2% 53% 41% 5% 1% 0%	13,722,512 42% 7% 43% 5% 1% 829,794 50% 48% 1% 0% 0% 1% 52% 41% 5% 1% 1%	13,744,999 45% 5% 43% 5% 1% 1,020,858 19% 78% 3% 0% 0% 1% 53% 40% 4% 1% 1% 93.1%	12,645,499 48% 4% 40% 5% 2% 1% 767,755 -3% 97% 4% 0% 2% 55% 38% 5% 2% 1%	13,325,474 42% 6% 45% 4% 2% 1% 908,796 3% 98% -2% 0% 2% 42% 42% 4% 2% 1%	15,365,697 45% 5% 43% 4% 2% 1,107,024 35% 56% 5% 0% 0% 5% 40% 4% 2% 1,107,024 35% 56% 1,107,024 35% 56% 1,107,024 35% 1,107,024 1	17,761,482 47% 8% 39% 4% 1% 834,886 47% 53% 0% 0% -2% 57% 37% 4% 1% 1%	15,971,685 45% 7% 42% 4% 1% 1% 389,313 45% 47% 6% 0% -1% 3% 53% 41% 4% 4% 4% 1% 1% 1% 1% 1% 1% 1% 1% 1% 1	13,927,588 45% 44% 5% 1% 635,380 64% 36% 4% 0% -4% 51% 42% 55% 1% 1%	13,081,095 44% 3% 46% 4% 2% 1% 397,842 29% 84% 7% 1% 0% -20% 49% 45% 4% 2% 0% 97.0%	13,117,299 41% 5% 46% 5% 2% 0% 605,209 43% 64% 0% 0% -7% 49% 44% 5% 2% 0%	13,947,259 44% 2% 47% 5% 2% 0% 613,724 50% 55% 1% 0% -6% 49% 45% 5% 2% 0%
Day Ahead Market MWh  DAM LSE Internal LBMP Energy Sales  DAM External TC LBMP Energy Sales  DAM Bilateral - Internal Bilaterals  DAM Bilateral - Importl/Non-LBMP Market Bilaterals  DAM Bilateral - Export/Non-LBMP Market Bilaterals  DAM Bilateral - Wheel Through Bilaterals  Balancing Energy Market MWh  Balancing Energy LSE Internal LBMP Energy Sales  Balancing Energy External TC LBMP Energy Sales  Balancing Energy Bilateral - Internal Bilaterals  Balancing Energy Bilateral - Importl/Non-LBMP Market Bilaterals  Balancing Energy Bilateral - Export/Non-LBMP Market Bilaterals  Balancing Energy Bilateral - Wheel Through Bilaterals  Transactions Summary  LBMP  Internal Bilaterals  Import Bilaterals  Export Bilaterals  Export Bilaterals  Export Bilaterals  Wheels Through  Market Share of Total Load  Day Ahead Market  Balancing Energy +	14,984,732 42% 9% 43% 5% 1% 0% 912,477 23% 68% 6% 0% 2% 53% 41% 5% 1% 0%	13,722,512 42% 7% 43% 5% 1% 18 829,794 50% 48% 1% 0% 0% 11% 52% 41% 5% 11% 194.3% 5.7%	13,744,999 45% 5% 43% 5% 1% 1,020,858 19% 78% 3% 0% 0% 1% 53% 40% 4% 1% 1% 1% 93.1% 6.9%	12,645,499 48% 4% 40% 5% 2% 1% 767,755 -3% 97% 4% 0% 2% 55% 38% 5% 2% 1%	13,325,474 42% 6% 45% 44% 2% 908,796 3% 98% -2% 0% 0% 2%  52% 42% 42% 44% 2% 1% 93.6% 6.4%	15,365,697 45% 5% 43% 4% 2% 1,107,024 35% 56% 5% 0% 0% 5% 40% 40% 40% 44% 2% 1% 1%	17,761,482 47% 8% 39% 4% 1% 834,886 47% 53% 3% 0% -2% 57% 37% 4% 1% 1% 1%	15,971,685 45% 7% 42% 4% 1% 1% 389,313 45% 47% 6% 0% -1% 3% 53% 41% 44% 1% 1% 1% 24% 41% 44% 1% 1% 1% 1% 1% 1% 1% 1% 1% 1	13,927,588 45% 44% 5% 1% 635,380 64% 36% 4% 0% 0% -4% 51% 42% 55% 1% 1%	13,081,095 44% 3% 46% 4% 2% 397,842 29% 84% 7% 1% 0% -20% 45% 44% 0% 97.0% 3.0%	13,117,299 41% 5% 46% 5% 2% 0% 605,209 43% 64% 0% 0% -7% 49% 44% 5% 0% 0% 44% 5% 44% 5% 44% 5% 44% 44%	13,947,259 44% 2% 47% 5% 2% 0% 613,724 50% 55% 1% 0% -6% 49% 45% 5% 2% 0% 95.8% 4.2%
Day Ahead Market MWh  DAM LSE Internal LBMP Energy Sales  DAM External TC LBMP Energy Sales  DAM Bilateral - Internal Bilaterals  DAM Bilateral - Importl/Non-LBMP Market Bilaterals  DAM Bilateral - Export/Non-LBMP Market Bilaterals  DAM Bilateral - Wheel Through Bilaterals  Balancing Energy Market MWh  Balancing Energy LSE Internal LBMP Energy Sales  Balancing Energy External TC LBMP Energy Sales  Balancing Energy Bilateral - Internal Bilaterals  Balancing Energy Bilateral - Importl/Non-LBMP Market Bilaterals  Balancing Energy Bilateral - Export/Non-LBMP Market Bilaterals  Balancing Energy Bilateral - Wheel Through Bilaterals  Transactions Summary  LBMP  Internal Bilaterals  Import Bilaterals  Export Bilaterals  Wheels Through  Market Share of Total Load  Day Ahead Market	14,984,732 42% 9% 43% 5% 1% 0% 912,477 23% 68% 6% 0% 0% 2% 53% 41% 5% 1% 0%	13,722,512 42% 7% 43% 5% 1% 829,794 50% 48% 1% 0% 0% 1% 52% 41% 5% 11% 1% 51% 1% 51% 52% 41% 50% 41% 50% 41% 50% 50% 50% 50% 50% 50% 50% 50	13,744,999 45% 5% 43% 5% 1% 1,020,858 19% 78% 3% 0% 0% 1% 53% 40% 4% 1% 1% 93.1%	12,645,499 48% 4% 40% 5% 2% 1% 767,755 -3% 97% 4% 0% 2% 55% 38% 5% 2% 1%	13,325,474 42% 6% 45% 4% 2% 1% 908,796 3% 98% -2% 0% 2% 42% 42% 4% 2% 1%	15,365,697 45% 5% 43% 4% 2% 1,107,024 35% 56% 5% 0% 0% 5% 40% 4% 2% 1,107,024 35% 56% 1,107,024 35% 56% 1,107,024 35% 1,107,024 1	17,761,482 47% 8% 39% 4% 1% 834,886 47% 53% 0% 0% -2% 57% 37% 4% 1% 1%	15,971,685 45% 7% 42% 4% 1% 1% 389,313 45% 47% 6% 0% -1% 3% 53% 41% 4% 4% 4% 1% 1% 1% 1% 1% 1% 1% 1% 1% 1	13,927,588 45% 44% 5% 1% 635,380 64% 36% 4% 0% 0% -4% 51% 42% 55% 1% 1%	13,081,095 44% 3% 46% 4% 2% 1% 397,842 29% 84% 7% 1% 0% -20% 49% 45% 4% 2% 0% 97.0%	13,117,299 41% 5% 46% 5% 2% 0% 605,209 43% 64% 0% 0% -7% 49% 44% 5% 2% 0%	13,947,259 44% 2% 47% 5% 2% 0% 613,724 50% 55% 1% 0% -6% 49% 45% 5% 2% 0%

<sup>+</sup> Balancing Energy: Load(MW) purchased at Real Time LBMP.

Notes: Percent totals may not equal 100% due to rounding.

Market Monitoring

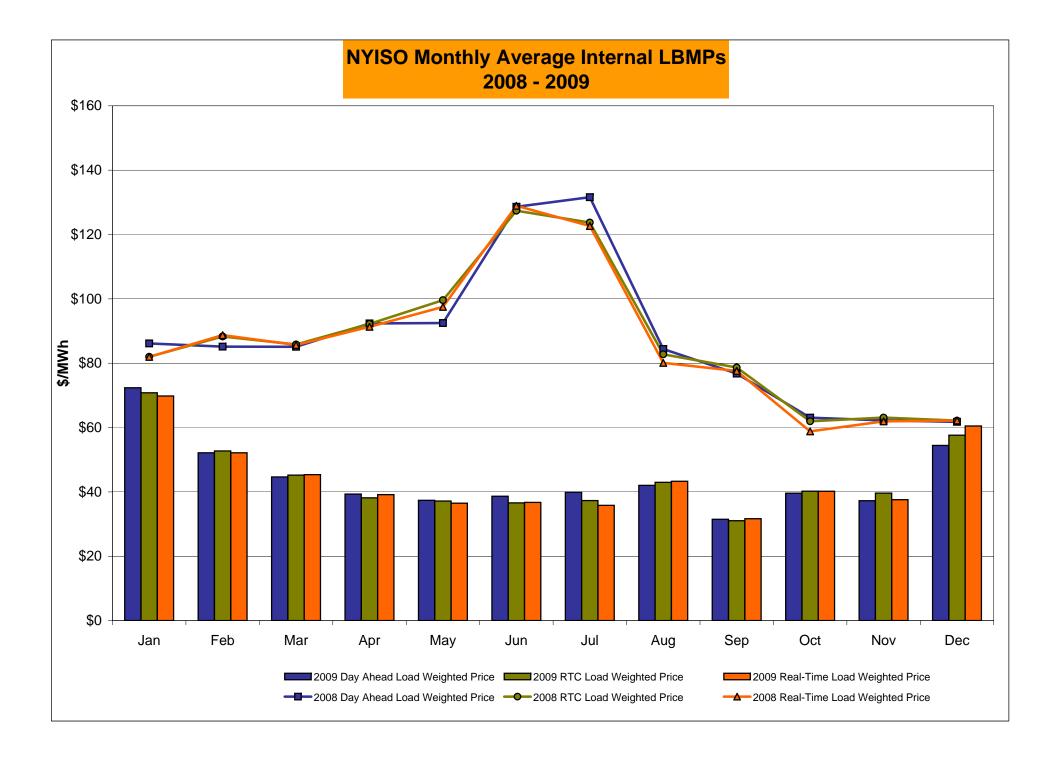
Prepared: 1/8/10 10:07 AM 4-D Data reflects true-ups thru June 2009.

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

### NYISO Markets 2009 Energy Statistics

DAY ALEAD I BMD	<u>January</u>	<u>February</u>	March	<u>April</u>	<u>May</u>	<u>June</u>	<u>July</u>	August	<u>September</u>	October	November	December
DAY AHEAD LBMP Price * Standard Deviation Load Weighted Price **	\$70.53 \$19.46 \$72.36	\$50.89 \$13.06 \$52.15	\$43.34 \$12.24 \$44.64	\$38.19 \$9.26 \$39.31	\$36.13 \$8.91 \$37.38	\$37.01 \$10.07 \$38.64	\$37.93 \$11.53 \$39.88	\$39.80 \$13.37 \$42.03	\$30.27 \$8.77 \$31.48	\$38.35 \$11.41 \$39.59	\$36.20 \$8.92 \$37.25	\$52.90 \$15.12 \$54.44
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	\$56.09
Standard Deviation Load Weighted Price **	\$23.37 \$70.80	\$21.26 \$52.72	\$20.38 \$45.21	\$15.20 \$38.14	\$12.48 \$37.16	\$20.07 \$36.57	\$17.38 \$37.29	\$23.89 \$42.97	\$12.77 \$31.04	\$24.97 \$40.22	\$18.60 \$39.62	\$35.17 \$57.62
REAL TIME LBMP Price * Standard Deviation Load Weighted Price **	\$68.14 \$23.66 \$69.80	\$50.62 \$20.30 \$52.14	\$43.73 \$22.27 \$45.36	\$37.72 \$20.84 \$39.13	\$35.11 \$19.81 \$36.48	\$34.92 \$29.81 \$36.73	\$34.13 \$23.16 \$35.82	\$40.40 \$25.84 \$43.29	\$30.36 \$16.66 \$31.66	\$38.46 \$28.61 \$40.19	\$36.43 \$17.84 \$37.57	\$57.99 \$40.84 \$60.47
Average Daily Energy Sendout/Month GWh	470	447	422	400	396	427	469	511	425	400	401	447
				NYISO	Markets	2008 En	ergy Stati	stics				
DAY AHFAD I RMP	<u>January</u>	February	<u>March</u>	NYISO April	Markets May	2008 Enc	ergy Stati		<u>September</u>	October	November	<u>December</u>
DAY AHEAD LBMP Price * Standard Deviation Load Weighted Price **	<u>January</u> \$83.07 \$28.43 \$86.14	February \$82.66 \$22.45 \$85.14	March \$83.11 \$17.97 \$85.09	<u> </u>					\$74.07 \$17.78 \$76.77	October \$61.37 \$13.20 \$63.06	\$60.60 \$13.04 \$62.23	<u>December</u> \$60.02 \$16.61 \$61.76
Price * Standard Deviation	\$83.07 \$28.43	\$82.66 \$22.45	\$83.11 \$17.97	<u>April</u> \$89.77 \$19.87	<u>May</u> \$89.35 \$23.21	June \$121.83 \$41.13	July \$125.89 \$38.25	August \$81.02 \$21.91	\$74.07 \$17.78	\$61.37 \$13.20	\$60.60 \$13.04	\$60.02 \$16.61
Price * Standard Deviation Load Weighted Price **  RTC LBMP Price * Standard Deviation Load Weighted Price **	\$83.07 \$28.43 \$86.14	\$82.66 \$22.45 \$85.14 \$85.91	\$83.11 \$17.97 \$85.09 \$83.81	April \$89.77 \$19.87 \$92.37	May \$89.35 \$23.21 \$92.48	June \$121.83 \$41.13 \$128.61 \$120.88	July \$125.89 \$38.25 \$131.60 \$119.78	August \$81.02 \$21.91 \$84.41 \$80.23	\$74.07 \$17.78 \$76.77 \$75.23	\$61.37 \$13.20 \$63.06 \$60.39	\$60.60 \$13.04 \$62.23 \$61.67	\$60.02 \$16.61 \$61.76
Price * Standard Deviation Load Weighted Price **  RTC LBMP Price * Standard Deviation	\$83.07 \$28.43 \$86.14 \$79.46 \$35.00	\$82.66 \$22.45 \$85.14 \$85.91 \$60.79	\$83.11 \$17.97 \$85.09 \$83.81 \$34.42	\$89.77 \$19.87 \$92.37 \$90.48 \$31.97	\$89.35 \$23.21 \$92.48 \$96.21 \$61.32	June \$121.83 \$41.13 \$128.61 \$120.88 \$64.44	July \$125.89 \$38.25 \$131.60 \$119.78 \$53.84	\$81.02 \$21.91 \$84.41 \$80.23 \$39.90	\$74.07 \$17.78 \$76.77 \$75.23 \$49.92	\$61.37 \$13.20 \$63.06 \$60.39 \$26.42	\$60.60 \$13.04 \$62.23 \$61.67 \$16.96	\$60.02 \$16.61 \$61.76 \$60.24 \$31.25

<sup>\*</sup> Average zonal load weighted prices.
\*\* Average zonal load weighted prices, load weighted in each hour.

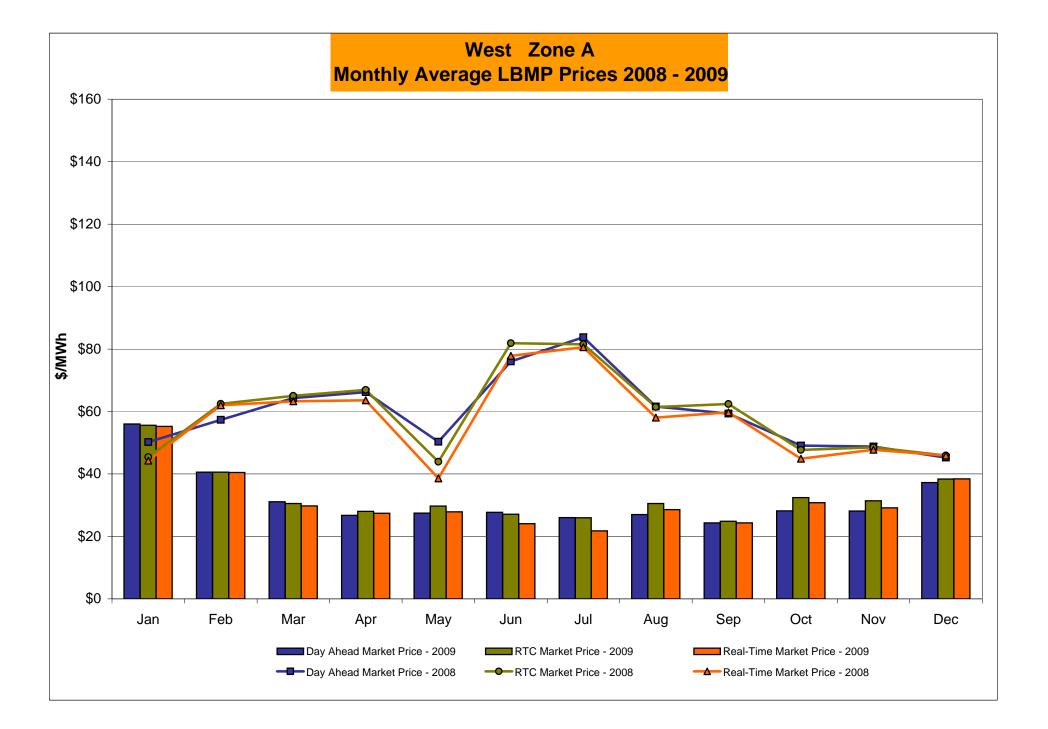


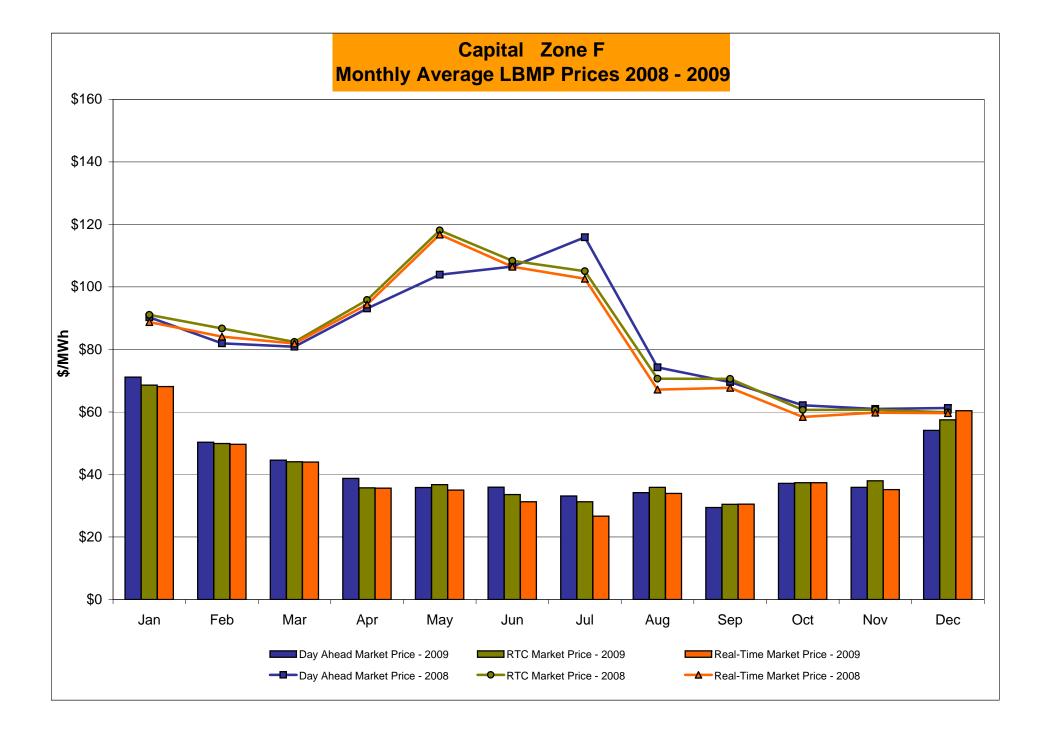
#### December 2009 Zonal LBMP Statistics for NYISO (\$/MWh)

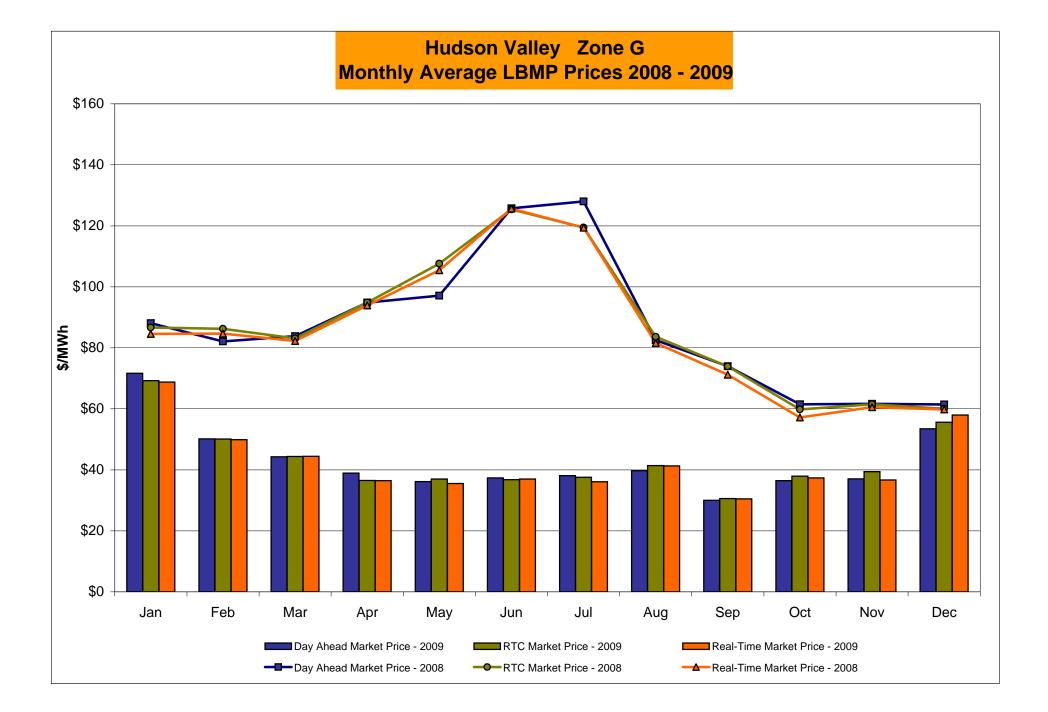
	WEST	GENESEE	NORTH	CENTRAL	MOHAWK VALLEY	CAPITAL	HUDSON VALLEY	MILLWOOD	DUNWOODIE	NEW YORK CITY	LONG ISLAND
	_	Zone B	Zone D	Zone C	Zone E	Zone F	Zone G	Zone H	Zone I	Zone J	Zone K
DAY AHEAD LBMP	Zone A	Zone B	Zone D	Zone C	Zone E	Zone F	Zone G	Zone n	<u>Zone i</u>	Zone 3	Zone K
Unweighted Price *	37.27	42.65	42.84	44.05	46.18	54.09	53.46	53.60	53.76	56.23	70.49
Standard Deviation	11.02	10.52	10.65	10.71	11.44	15.30	14.25	14.28	14.26	16.21	30.55
RTC LBMP											
Unweighted Price *	38.39	43.23	43.05	44.56	46.92	57.47	55.61	55.85	55.85	58.86	82.45
Standard Deviation	27.05	29.85	30.69	30.19	31.93	36.67	34.08	34.26	34.19	35.52	87.99
REAL TIME LBMP											
Unweighted Price *	38.45	43.92	43.36	45.27	47.64	60.42	57.95	58.22	58.20	61.19	86.77
Standard Deviation	31.57	33.82	34.65	34.30	36.30	47.14	42.14	42.42	42.29	43.74	94.46
Glaridard Deviation	31.37	00.02	04.00	34.30	30.30	77.17	72.17	72.72	72.23	70.77	34.40
		HYDRO	HYDRO			CROSS					
	ONTARIO	QUEBEC	QUEBEC		NEW		NORTHPORT-				
	IESO	(Wheel)	(Import/Export)	PJM	ENGLAND	CADIE	NORWALK	NEPTUNE			
			(	_	LITOLAND	CABLE	HORWALK	INLI TOINE			
			,			Controllable	Controllable	Controllable			
	Zone O	Zone M	Zone M	Zone P	Zone N	_	_	_			
DAY AHEAD LBMP			Zone M	Zone P	Zone N	Controllable Line	Controllable Line	Controllable Line			
Unweighted Price *	39.05	42.74	Zone M 42.56	<b>Zone P</b> 47.53	<b>Zone N</b> 53.73	Controllable Line 69.40	Controllable Line 68.87	Controllable Line 69.15			
			Zone M	Zone P	Zone N	Controllable Line	Controllable Line	Controllable Line			
Unweighted Price * Standard Deviation	39.05	42.74	Zone M 42.56	<b>Zone P</b> 47.53	<b>Zone N</b> 53.73	Controllable Line 69.40	Controllable Line 68.87	Controllable Line 69.15			
Unweighted Price * Standard Deviation  RTC LBMP	39.05	42.74	Zone M 42.56	<b>Zone P</b> 47.53	<b>Zone N</b> 53.73	Controllable Line 69.40	Controllable Line 68.87	Controllable Line 69.15			
Unweighted Price * Standard Deviation	39.05 8.85	42.74 10.45	<b>Zone M</b> 42.56 10.35	<b>Zone P</b> 47.53 12.41	Zone N 53.73 14.50	Controllable Line 69.40 30.41	Controllable Line 68.87 30.02	Controllable Line 69.15 30.43			
Unweighted Price * Standard Deviation  RTC LBMP Unweighted Price * Standard Deviation	39.05 8.85 34.92	42.74 10.45 26.66	Zone M 42.56 10.35	<b>Zone P</b> 47.53 12.41 44.53	<b>Zone N</b> 53.73 14.50	Controllable Line 69.40 30.41 73.33	Controllable Line 68.87 30.02	Controllable Line 69.15 30.43			
Unweighted Price * Standard Deviation  RTC LBMP Unweighted Price * Standard Deviation  REAL TIME LBMP	39.05 8.85 34.92 11.14	42.74 10.45 26.66 114.08	Zone M 42.56 10.35 25.78 113.92	<b>Zone P</b> 47.53 12.41 44.53 11.02	<b>Zone N</b> 53.73 14.50 51.44 15.58	Controllable Line 69.40 30.41 73.33 77.50	Controllable Line 68.87 30.02 68.45 78.81	Controllable Line 69.15 30.43 67.97 74.26			
Unweighted Price * Standard Deviation  RTC LBMP Unweighted Price * Standard Deviation	39.05 8.85 34.92	42.74 10.45 26.66	Zone M 42.56 10.35	<b>Zone P</b> 47.53 12.41 44.53	<b>Zone N</b> 53.73 14.50	Controllable Line 69.40 30.41 73.33	Controllable Line 68.87 30.02	Controllable Line 69.15 30.43			

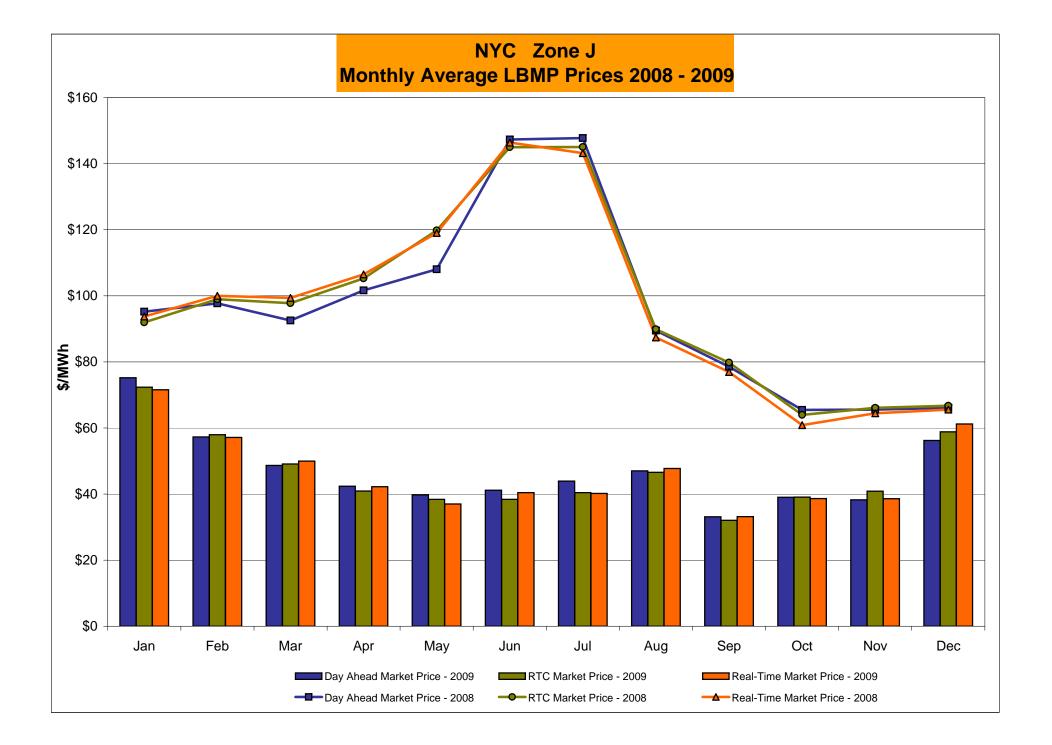
Market Monitoring Prepared: 1/5/2010 1:15 PM

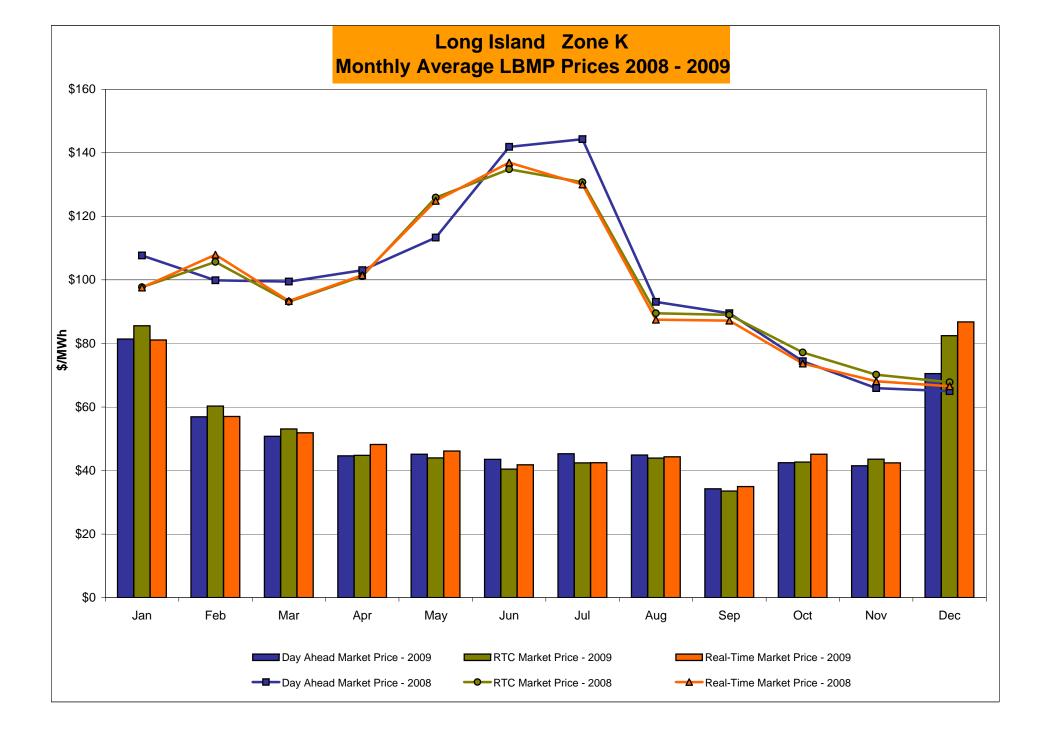
<sup>\*</sup> Straight LBMP averages

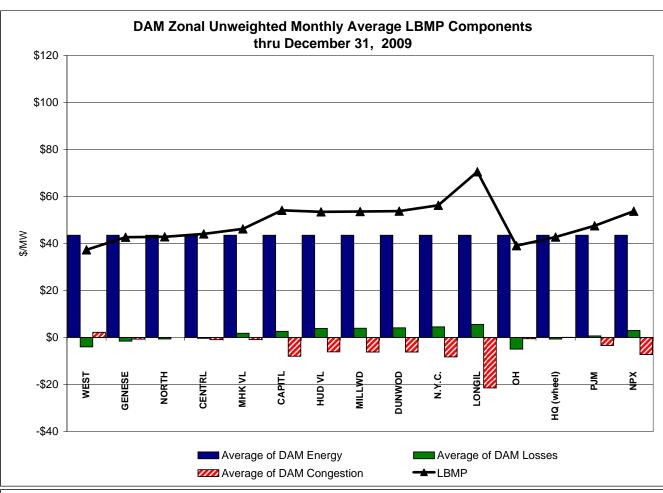


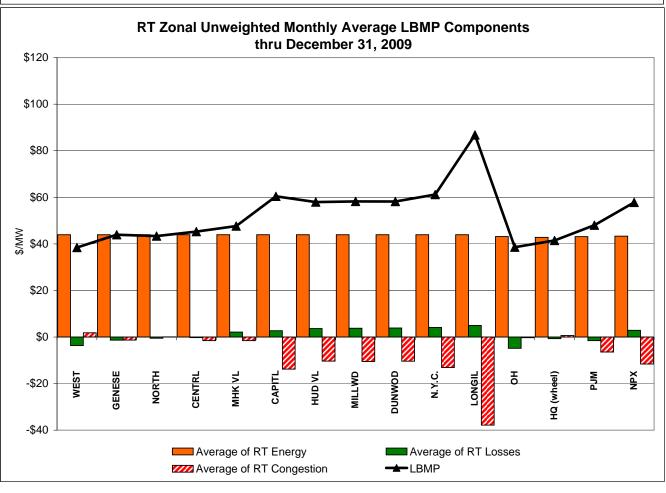




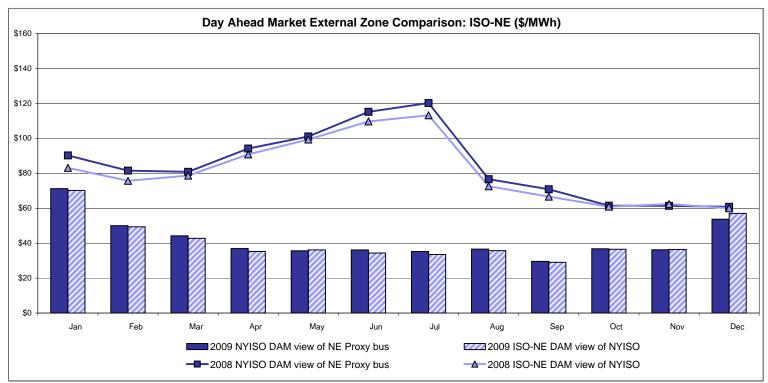


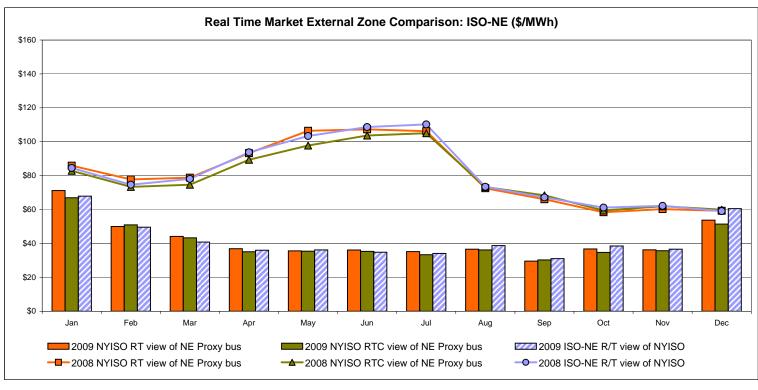




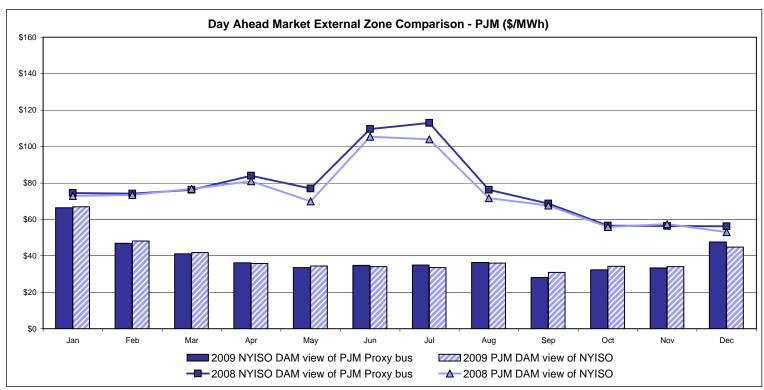


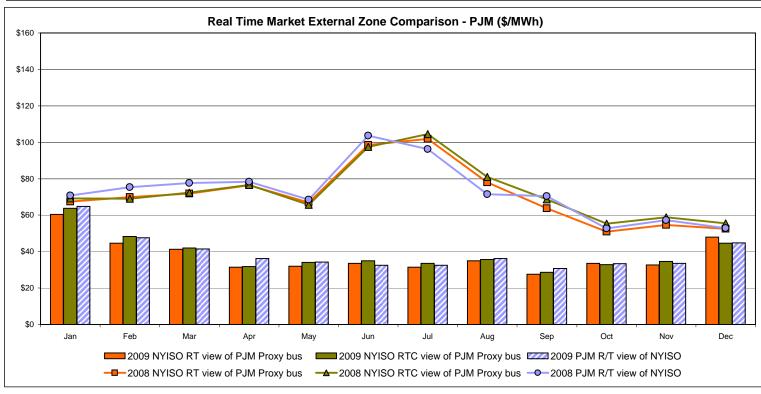
## **External Comparison ISO-New England**



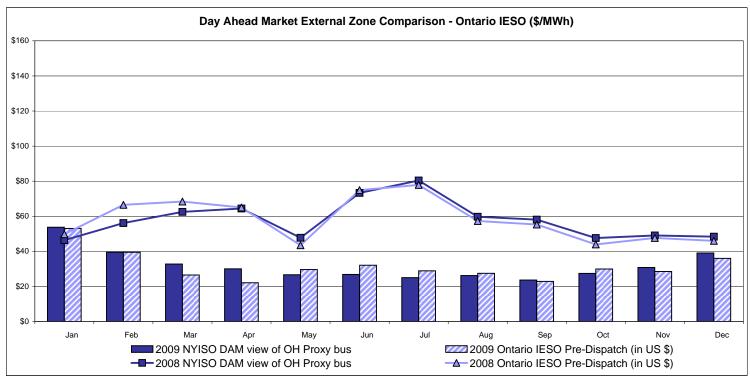


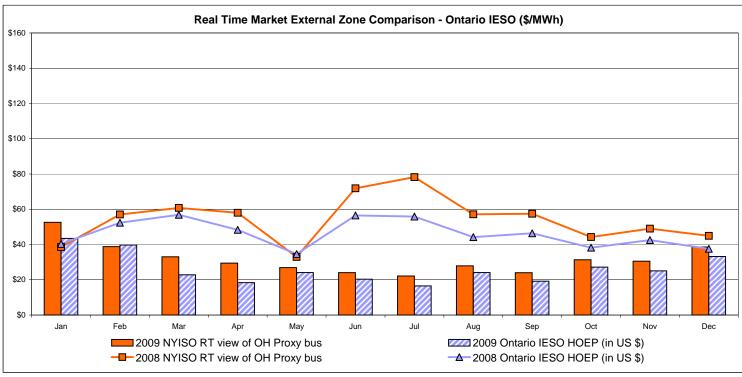
## **External Comparison PJM**





## **External Comparison Ontario IESO**



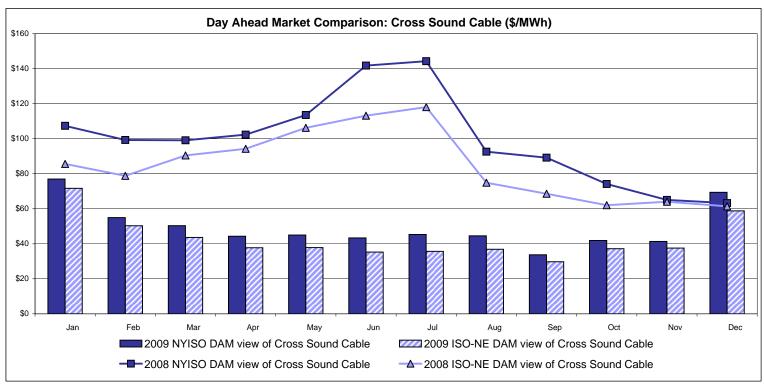


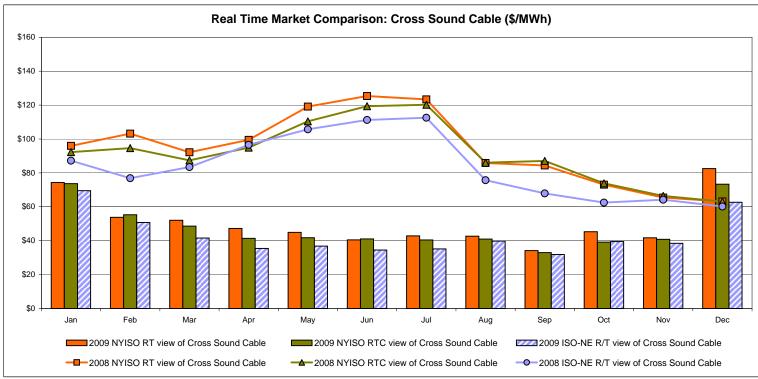
Notes: Exchange factor used for December 2009 was .95 to US \$

HOEP: Hourly Ontario Energy Price Pre-Dispatch: Projected Energy Price

Prepared: 1/5/2010 1:23 PM

## External Controllable Line: Cross Sound Cable (New England)





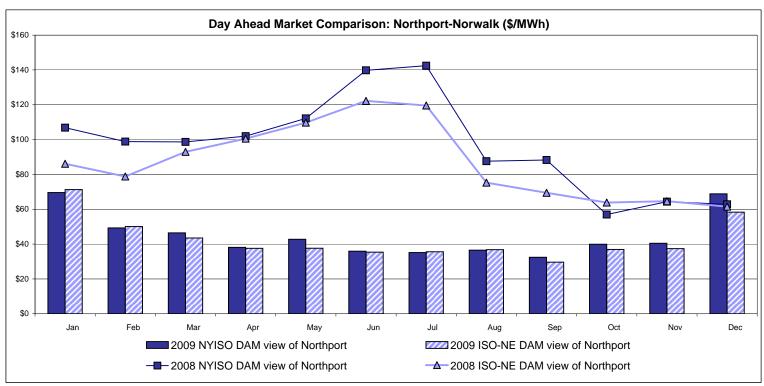
#### Note:

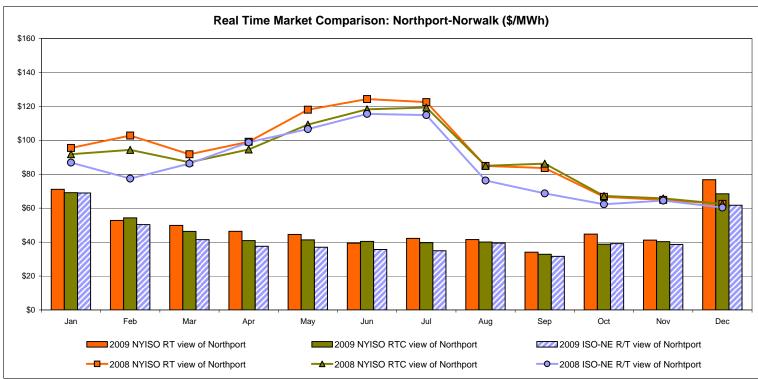
ISO-NE Forecast is an advisory posting @ 18:00 day before.

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)**





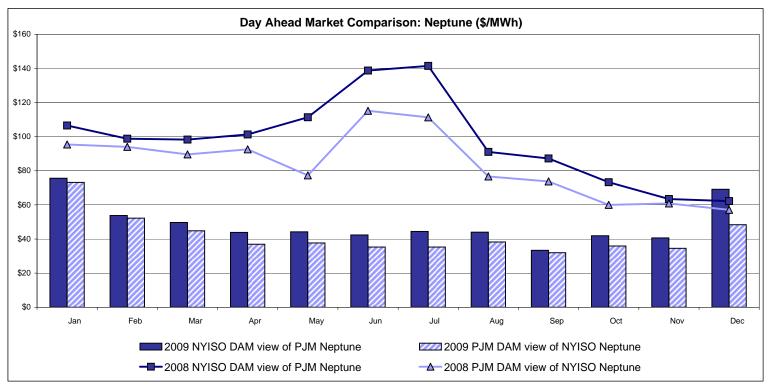
#### Note:

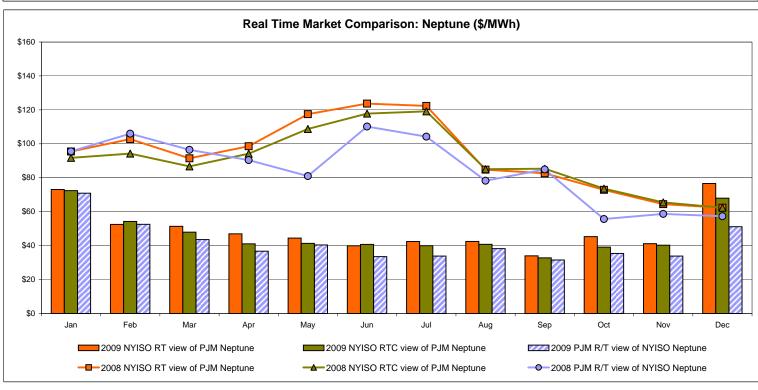
ISO-NE Forecast is an advisory posting @ 18:00 day before.

The DAM and R/T prices at the Northport 138 interface are used for ISO-NE.

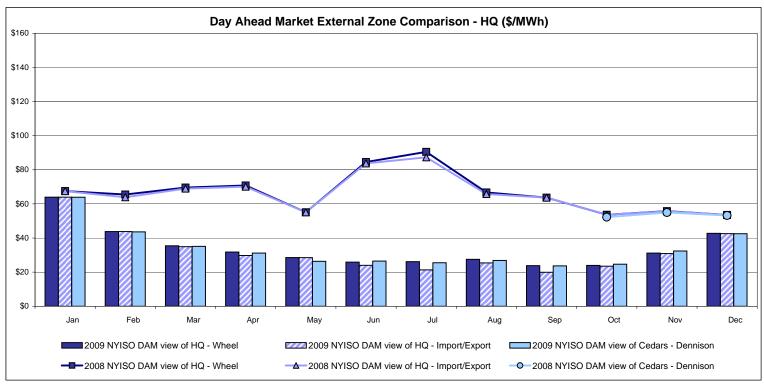
The DAM and R/T prices at the 1385 interface are used for NYISO.

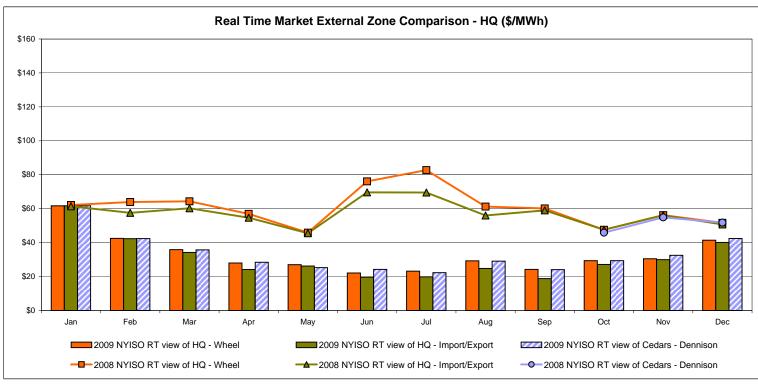
## **External Controllable Line: Neptune (PJM)**





## **External Comparison Hydro-Quebec**



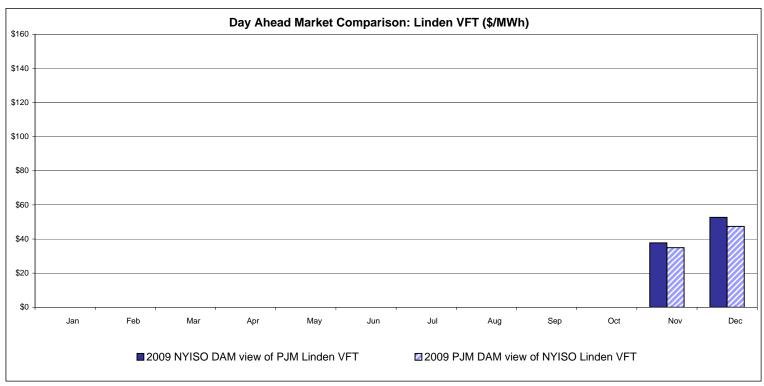


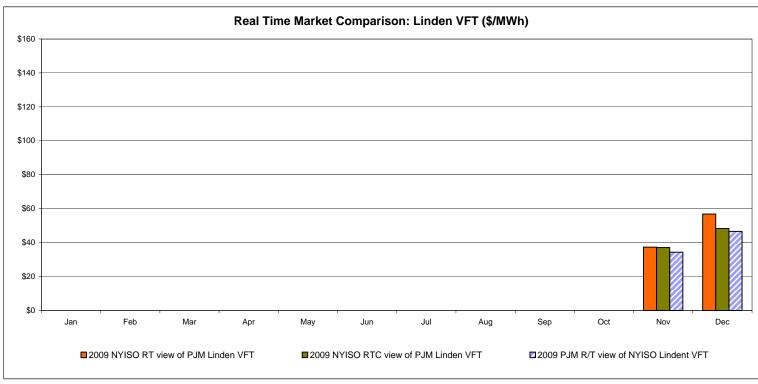
#### Note:

Hydro-Quebec Prices are unavailable.

Dennison Scheduled Line Data available beginning 10/1/2008.

## **External Controllable Line: Linden VFT (PJM)**





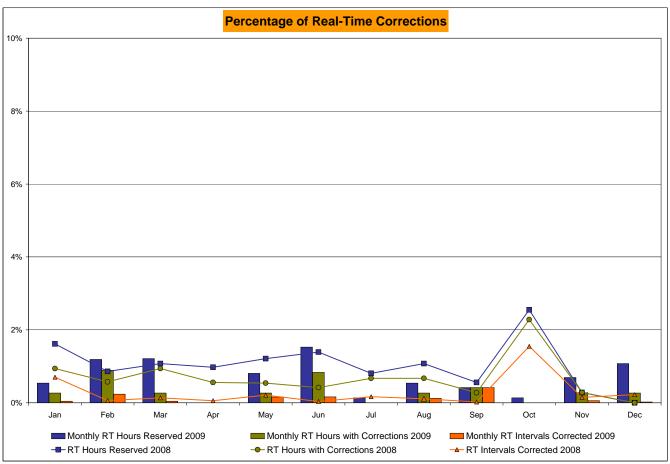
Note Linden VFT Scheduled Line Data available beginning 11/1/2009.

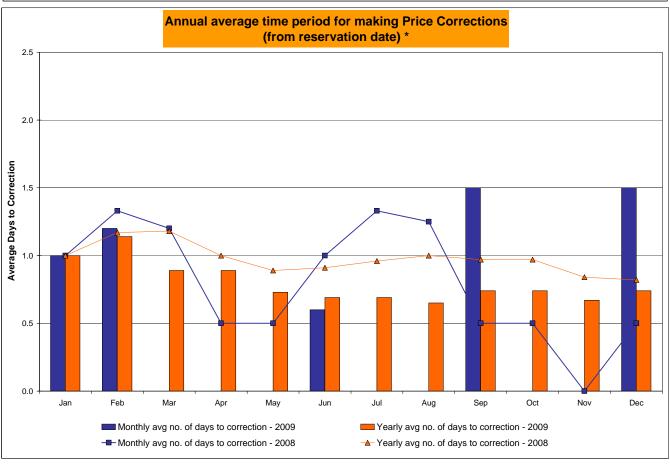
### **NYISO Real Time Price Correction Statistics**

2009 Hour Corrections		<u>January</u>	<u>February</u>	<u>March</u>	<u>April</u>	<u>May</u>	<u>June</u>	<u>July</u>	<u>August</u>	September	<u>October</u>	November	December
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%
70 of flours with corrections	in the month												0.21 /0
% 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%
Interval Corrections													
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%
Hours Reserved													_
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%
Days to Correction *	your to date	0.0.70	0.0070	0.0.70	0.7070	0.7070	0.01 /0	0,0	0,0	0.1.070	0.0.70	0.0070	0.0070
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
Days Without Corrections	<b>,</b>												
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
2008		<u>January</u>	<u>February</u>	<u>March</u>	<u>April</u>	<u>May</u>	<u>June</u>	<u>July</u>	<u>August</u>	September	October	November	December
Hour Corrections		<del></del>		' <u></u> '	<u></u>	<del></del>							
Hour Corrections  Number of hours with corrections	in the month	7	4	7	4	4	3	5	5	2	17	2	3
Hour Corrections  Number of hours with corrections  Number of hours	in the month	7 744	4 696	7 744	4 720	4 744	3 720	5 744	5 744	2 720	17 744	2 720	3 744
Hour Corrections  Number of hours with corrections		7	4	7	4	4	3	5	5	2	17	2	3
Hour Corrections  Number of hours with corrections  Number of hours	in the month	7 744	4 696	7 744	4 720	4 744	3 720	5 744	5 744	2 720	17 744	2 720	3 744
Hour Corrections  Number of hours with corrections Number of hours % of hours with corrections	in the month in the month	7 744 0.94%	4 696 0.57%	7 744 0.94%	4 720 0.56%	4 744 0.54%	3 720 0.42%	5 744 0.67%	5 744 0.67%	2 720 0.28%	17 744 2.28%	2 720 0.28%	3 744 0.40%
Hour Corrections  Number of hours with corrections Number of hours % of hours with corrections % of hours with corrections	in the month in the month	7 744 0.94%	4 696 0.57%	7 744 0.94%	4 720 0.56%	4 744 0.54%	3 720 0.42%	5 744 0.67%	5 744 0.67%	2 720 0.28%	17 744 2.28%	2 720 0.28%	3 744 0.40%
Hour Corrections  Number of hours with corrections Number of hours % of hours with corrections % of hours with corrections Interval Corrections	in the month in the month year-to-date	7 744 0.94% 0.94%	4 696 0.57% 0.76%	7 744 0.94% 0.82%	4 720 0.56% 0.76%	4 744 0.54% 0.71%	3 720 0.42% 0.66%	5 744 0.67% 0.67%	5 744 0.67% 0.67%	2 720 0.28% 0.62%	17 744 2.28% 0.79%	2 720 0.28% 0.75%	3 744 0.40% 0.72% 20 8,979
Hour Corrections  Number of hours with corrections Number of hours % of hours with corrections % of hours with corrections Interval Corrections Number of intervals corrected	in the month in the month year-to-date	7 744 0.94% 0.94%	4 696 0.57% 0.76%	7 744 0.94% 0.82%	4 720 0.56% 0.76%	4 744 0.54% 0.71%	3 720 0.42% 0.66%	5 744 0.67% 0.67%	5 744 0.67% 0.67%	2 720 0.28% 0.62%	17 744 2.28% 0.79%	2 720 0.28% 0.75%	3 744 0.40% 0.72%
Hour Corrections Number of hours with corrections Number of hours % of hours with corrections % of hours with corrections Interval Corrections Number of intervals corrected Number of intervals % of intervals corrected	in the month in the month year-to-date in the month in the month in the month	7 744 0.94% 0.94% 63 8,956 0.70%	4 696 0.57% 0.76% 5 8,387 0.06%	7 744 0.94% 0.82% 12 8,939 0.13%	4 720 0.56% 0.76% 5 8,650 0.06%	4 744 0.54% 0.71% 19 8,989 0.21%	3 720 0.42% 0.66% 3 8,643 0.03%	5 744 0.67% 0.67% 15 8,993 0.17%	5 744 0.67% 0.67% 10 8,995 0.11%	2 720 0.28% 0.62% 2 8,682 0.02%	17 744 2.28% 0.79% 139 8,971 1.55%	2 720 0.28% 0.75% 13 8,689 0.15%	3 744 0.40% 0.72% 20 8,979 0.22%
Hour Corrections  Number of hours with corrections Number of hours % of hours with corrections % of hours with corrections Interval Corrections Number of intervals corrected Number of intervals	in the month in the month year-to-date  in the month in the month in the month	7 744 0.94% 0.94% 63 8,956	4 696 0.57% 0.76% 5 8,387	7 744 0.94% 0.82% 12 8,939	4 720 0.56% 0.76% 5 8,650	4 744 0.54% 0.71%	3 720 0.42% 0.66% 3 8,643	5 744 0.67% 0.67% 15 8,993	5 744 0.67% 0.67% 10 8,995	2 720 0.28% 0.62% 2 8,682	17 744 2.28% 0.79% 139 8,971	2 720 0.28% 0.75% 13 8,689	3 744 0.40% 0.72% 20 8,979
Hour Corrections Number of hours with corrections Number of hours % of hours with corrections % of hours with corrections Interval Corrections Number of intervals corrected Number of intervals % of intervals corrected % of intervals corrected	in the month in the month year-to-date in the month in the month in the month year-to-date	7 744 0.94% 0.94% 63 8,956 0.70%	4 696 0.57% 0.76% 5 8,387 0.06%	7 744 0.94% 0.82% 12 8,939 0.13%	4 720 0.56% 0.76% 5 8,650 0.06%	4 744 0.54% 0.71% 19 8,989 0.21%	3 720 0.42% 0.66% 3 8,643 0.03%	5 744 0.67% 0.67% 15 8,993 0.17%	5 744 0.67% 0.67% 10 8,995 0.11%	2 720 0.28% 0.62% 2 8,682 0.02%	17 744 2.28% 0.79% 139 8,971 1.55%	2 720 0.28% 0.75% 13 8,689 0.15%	3 744 0.40% 0.72% 20 8,979 0.22%
Hour Corrections Number of hours with corrections Number of hours % of hours with corrections % of hours with corrections Interval Corrections Number of intervals corrected Number of intervals % of intervals corrected % of intervals corrected Hours Reserved Number of hours reserved	in the month in the month year-to-date  in the month in the month in the month year-to-date  in the month	7 744 0.94% 0.94% 63 8,956 0.70% 0.70%	4 696 0.57% 0.76% 5 8,387 0.06% 0.39%	7 744 0.94% 0.82% 12 8,939 0.13% 0.30%	4 720 0.56% 0.76% 5 8,650 0.06% 0.24%	4 744 0.54% 0.71% 19 8,989 0.21% 0.24%	3 720 0.42% 0.66% 3 8,643 0.03% 0.20%	5 744 0.67% 0.67% 15 8,993 0.17% 0.20%	5 744 0.67% 0.67% 10 8,995 0.11% 0.19%	2 720 0.28% 0.62% 2 8,682 0.02% 0.17%	17 744 2.28% 0.79% 139 8,971 1.55% 0.31%	2 720 0.28% 0.75% 13 8,689 0.15% 0.30%	3 744 0.40% 0.72% 20 8,979 0.22% 0.29%
Hour Corrections Number of hours with corrections Number of hours % of hours with corrections % of hours with corrections Interval Corrections Number of intervals corrected Number of intervals % of intervals corrected % of intervals corrected Hours Reserved Number of hours reserved Number of hours	in the month in the month year-to-date  in the month in the month in the month year-to-date  in the month the month year-to-date	7 744 0.94% 0.94% 63 8,956 0.70% 0.70%	4 696 0.57% 0.76% 5 8,387 0.06% 0.39%	7 744 0.94% 0.82% 12 8,939 0.13% 0.30%	4 720 0.56% 0.76% 5 8,650 0.06% 0.24%	4 744 0.54% 0.71% 19 8,989 0.21% 0.24%	3 720 0.42% 0.66% 3 8,643 0.03% 0.20%	5 744 0.67% 0.67% 15 8,993 0.17% 0.20%	5 744 0.67% 0.67% 10 8,995 0.11% 0.19%	2 720 0.28% 0.62% 2 8,682 0.02% 0.17%	17 744 2.28% 0.79% 139 8,971 1.55% 0.31%	2 720 0.28% 0.75% 13 8,689 0.15% 0.30%	3 744 0.40% 0.72% 20 8,979 0.22% 0.29%
Hour Corrections Number of hours with corrections Number of hours % of hours with corrections % of hours with corrections Interval Corrections Number of intervals corrected Number of intervals % of intervals corrected % of intervals corrected Hours Reserved Number of hours reserved Number of hours % of hours reserved	in the month in the month year-to-date  in the month in the month in the month year-to-date  in the month	7 744 0.94% 0.94% 63 8,956 0.70% 0.70%	4 696 0.57% 0.76% 5 8,387 0.06% 0.39% 6 696 0.86%	7 744 0.94% 0.82% 12 8,939 0.13% 0.30% 8 744 1.08%	4 720 0.56% 0.76% 5 8,650 0.06% 0.24% 7 720 0.97%	4 744 0.54% 0.71% 19 8,989 0.21% 0.24% 9 744 1.21%	3 720 0.42% 0.66% 3 8,643 0.03% 0.20% 10 720 1.39%	5 744 0.67% 0.67% 15 8,993 0.17% 0.20% 6 744 0.81%	5 744 0.67% 0.67% 10 8,995 0.11% 0.19% 8 744 1.08%	2 720 0.28% 0.62% 2 8,682 0.02% 0.17% 4 720 0.56%	17 744 2.28% 0.79% 139 8,971 1.55% 0.31% 19 744 2.55%	2 720 0.28% 0.75% 13 8,689 0.15% 0.30% 2 720 0.28%	3 744 0.40% 0.72% 20 8,979 0.22% 0.29% 3 744 0.40%
Hour Corrections Number of hours with corrections Number of hours % of hours with corrections % of hours with corrections Interval Corrections Number of intervals corrected Number of intervals % of intervals corrected % of intervals corrected Hours Reserved Number of hours reserved Number of hours % of hours reserved	in the month in the month year-to-date  in the month in the month in the month year-to-date  in the month the month year-to-date	7 744 0.94% 0.94% 63 8,956 0.70% 0.70%	4 696 0.57% 0.76% 5 8,387 0.06% 0.39%	7 744 0.94% 0.82% 12 8,939 0.13% 0.30%	4 720 0.56% 0.76% 5 8,650 0.06% 0.24%	4 744 0.54% 0.71% 19 8,989 0.21% 0.24%	3 720 0.42% 0.66% 3 8,643 0.03% 0.20%	5 744 0.67% 0.67% 15 8,993 0.17% 0.20%	5 744 0.67% 0.67% 10 8,995 0.11% 0.19%	2 720 0.28% 0.62% 2 8,682 0.02% 0.17%	17 744 2.28% 0.79% 139 8,971 1.55% 0.31%	2 720 0.28% 0.75% 13 8,689 0.15% 0.30%	3 744 0.40% 0.72% 20 8,979 0.22% 0.29%
Hour Corrections Number of hours with corrections Number of hours % of hours with corrections % of hours with corrections Interval Corrections Number of intervals corrected Number of intervals % of intervals corrected % of intervals corrected Hours Reserved Number of hours reserved Number of hours % of hours reserved % of hours reserved Days to Correction *	in the month in the month year-to-date in the month in the month in the month year-to-date in the month in the month in the month in the month year-to-date	7 744 0.94% 0.94% 63 8,956 0.70% 0.70% 12 744 1.61%	4 696 0.57% 0.76% 5 8,387 0.06% 0.39% 6 696 0.86% 1.25%	7 744 0.94% 0.82% 12 8,939 0.13% 0.30% 8 744 1.08% 1.19%	4 720 0.56% 0.76% 5 8,650 0.06% 0.24% 7 720 0.97% 1.14%	4 744 0.54% 0.71% 19 8,989 0.21% 0.24% 9 744 1.21% 1.15%	3 720 0.42% 0.66% 3 8,643 0.03% 0.20% 10 720 1.39% 1.19%	5 744 0.67% 0.67% 15 8,993 0.17% 0.20% 6 744 0.81% 1.13%	5 744 0.67% 0.67% 10 8,995 0.11% 0.19% 8 744 1.08% 1.13%	2 720 0.28% 0.62% 2 8,682 0.02% 0.17% 4 720 0.56% 1.06%	17 744 2.28% 0.79% 139 8,971 1.55% 0.31% 19 744 2.55% 1.22%	2 720 0.28% 0.75% 13 8,689 0.15% 0.30% 2 720 0.28% 1.13%	3 744 0.40% 0.72% 20 8,979 0.22% 0.29% 3 744 0.40% 1.07%
Hour Corrections Number of hours with corrections Number of hours % of hours with corrections % of hours with corrections  Interval Corrections Number of intervals corrected Number of intervals % of intervals corrected % of intervals corrected  Hours Reserved Number of hours reserved Number of hours % of hours reserved % of hours reserved  Days to Correction * Avg. number of days to corrections	in the month in the month year-to-date in the month in the month in the month year-to-date in the month year-to-date in the month	7 744 0.94% 0.94% 63 8,956 0.70% 0.70% 12 744 1.61% 1.61%	4 696 0.57% 0.76% 5 8,387 0.06% 0.39% 6 696 0.86% 1.25%	7 744 0.94% 0.82% 12 8,939 0.13% 0.30% 8 744 1.08% 1.19%	4 720 0.56% 0.76% 5 8,650 0.06% 0.24% 7 720 0.97% 1.14%	4 744 0.54% 0.71% 19 8,989 0.21% 0.24% 9 744 1.21% 1.15%	3 720 0.42% 0.66% 3 8,643 0.03% 0.20% 10 720 1.39% 1.19%	5 744 0.67% 0.67% 15 8,993 0.17% 0.20% 6 744 0.81% 1.13%	5 744 0.67% 0.67% 10 8,995 0.11% 0.19% 8 744 1.08% 1.13%	2 720 0.28% 0.62% 2 8,682 0.02% 0.17% 4 720 0.56% 1.06%	17 744 2.28% 0.79% 139 8,971 1.55% 0.31% 19 744 2.55% 1.22% 0.50	2 720 0.28% 0.75% 13 8,689 0.15% 0.30% 2 720 0.28% 1.13%	3 744 0.40% 0.72% 20 8,979 0.22% 0.29% 3 744 0.40% 1.07%
Hour Corrections  Number of hours with corrections Number of hours % of hours with corrections % of hours with corrections  Interval Corrections  Number of intervals corrected Number of intervals % of intervals corrected % of intervals corrected  Hours Reserved Number of hours reserved Number of hours % of hours reserved % of hours reserved Days to Correction Avg. number of days to correction Avg. number of days to correction	in the month in the month year-to-date in the month in the month in the month year-to-date in the month in the month in the month in the month year-to-date	7 744 0.94% 0.94% 63 8,956 0.70% 0.70% 12 744 1.61%	4 696 0.57% 0.76% 5 8,387 0.06% 0.39% 6 696 0.86% 1.25%	7 744 0.94% 0.82% 12 8,939 0.13% 0.30% 8 744 1.08% 1.19%	4 720 0.56% 0.76% 5 8,650 0.06% 0.24% 7 720 0.97% 1.14%	4 744 0.54% 0.71% 19 8,989 0.21% 0.24% 9 744 1.21% 1.15%	3 720 0.42% 0.66% 3 8,643 0.03% 0.20% 10 720 1.39% 1.19%	5 744 0.67% 0.67% 15 8,993 0.17% 0.20% 6 744 0.81% 1.13%	5 744 0.67% 0.67% 10 8,995 0.11% 0.19% 8 744 1.08% 1.13%	2 720 0.28% 0.62% 2 8,682 0.02% 0.17% 4 720 0.56% 1.06%	17 744 2.28% 0.79% 139 8,971 1.55% 0.31% 19 744 2.55% 1.22%	2 720 0.28% 0.75% 13 8,689 0.15% 0.30% 2 720 0.28% 1.13%	3 744 0.40% 0.72% 20 8,979 0.22% 0.29% 3 744 0.40% 1.07%
Hour Corrections Number of hours with corrections Number of hours % of hours with corrections % of hours with corrections  Mumber of intervals corrected Number of intervals % of intervals corrected % of intervals corrected  Hours Reserved Number of hours reserved Number of hours % of hours reserved % of hours reserved % of hours reserved % of hours reserved Number of days to correction Avg. number of days to correction Days Without Corrections	in the month in the month year-to-date in the month in the month in the month year-to-date in the month year-to-date in the month year-to-date	7 744 0.94% 0.94% 63 8,956 0.70% 0.70% 12 744 1.61% 1.61% 1.00 1.00	4 696 0.57% 0.76% 5 8,387 0.06% 0.39% 6 696 0.86% 1.25% 1.33 1.17	7 744 0.94% 0.82%  12 8,939 0.13% 0.30%  8 744 1.08% 1.19%  1.20 1.18	4 720 0.56% 0.76% 5 8,650 0.06% 0.24% 7 720 0.97% 1.14% 0.50 1.00	4 744 0.54% 0.71% 19 8,989 0.21% 0.24% 9 744 1.21% 1.15% 0.50 0.89	3 720 0.42% 0.66% 3 8,643 0.03% 0.20% 10 720 1.39% 1.19%	5 744 0.67% 0.67% 15 8,993 0.17% 0.20% 6 744 0.81% 1.13% 1.33 0.96	5 744 0.67% 0.67% 10 8,995 0.11% 0.19% 8 744 1.08% 1.13% 1.25 1.00	2 720 0.28% 0.62% 2 8,682 0.02% 0.17% 4 720 0.56% 1.06% 0.50 0.97	17 744 2.28% 0.79%  139 8,971 1.55% 0.31%  19 744 2.55% 1.22%  0.50 0.97	2 720 0.28% 0.75% 13 8,689 0.15% 0.30% 2 720 0.28% 1.13%	3 744 0.40% 0.72% 20 8,979 0.22% 0.29% 3 744 0.40% 1.07% 0.50 0.82
Hour Corrections  Number of hours with corrections Number of hours % of hours with corrections % of hours with corrections  Interval Corrections  Number of intervals corrected Number of intervals % of intervals corrected % of intervals corrected  Hours Reserved Number of hours reserved Number of hours % of hours reserved % of hours reserved Days to Correction Avg. number of days to correction Avg. number of days to correction	in the month in the month year-to-date in the month in the month in the month year-to-date in the month year-to-date in the month	7 744 0.94% 0.94% 63 8,956 0.70% 0.70% 12 744 1.61% 1.61%	4 696 0.57% 0.76% 5 8,387 0.06% 0.39% 6 696 0.86% 1.25%	7 744 0.94% 0.82% 12 8,939 0.13% 0.30% 8 744 1.08% 1.19%	4 720 0.56% 0.76% 5 8,650 0.06% 0.24% 7 720 0.97% 1.14%	4 744 0.54% 0.71% 19 8,989 0.21% 0.24% 9 744 1.21% 1.15%	3 720 0.42% 0.66% 3 8,643 0.03% 0.20% 10 720 1.39% 1.19%	5 744 0.67% 0.67% 15 8,993 0.17% 0.20% 6 744 0.81% 1.13%	5 744 0.67% 0.67% 10 8,995 0.11% 0.19% 8 744 1.08% 1.13%	2 720 0.28% 0.62% 2 8,682 0.02% 0.17% 4 720 0.56% 1.06%	17 744 2.28% 0.79% 139 8,971 1.55% 0.31% 19 744 2.55% 1.22% 0.50	2 720 0.28% 0.75% 13 8,689 0.15% 0.30% 2 720 0.28% 1.13%	3 744 0.40% 0.72% 20 8,979 0.22% 0.29% 3 744 0.40% 1.07%

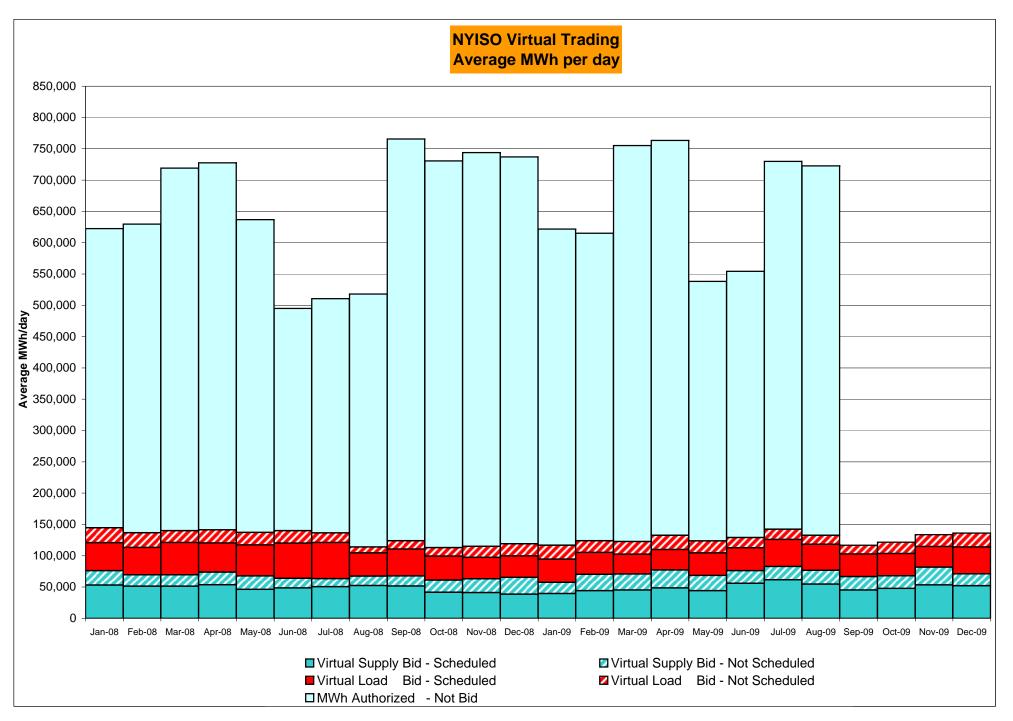
<sup>\*</sup> Calendar days from reservation date.

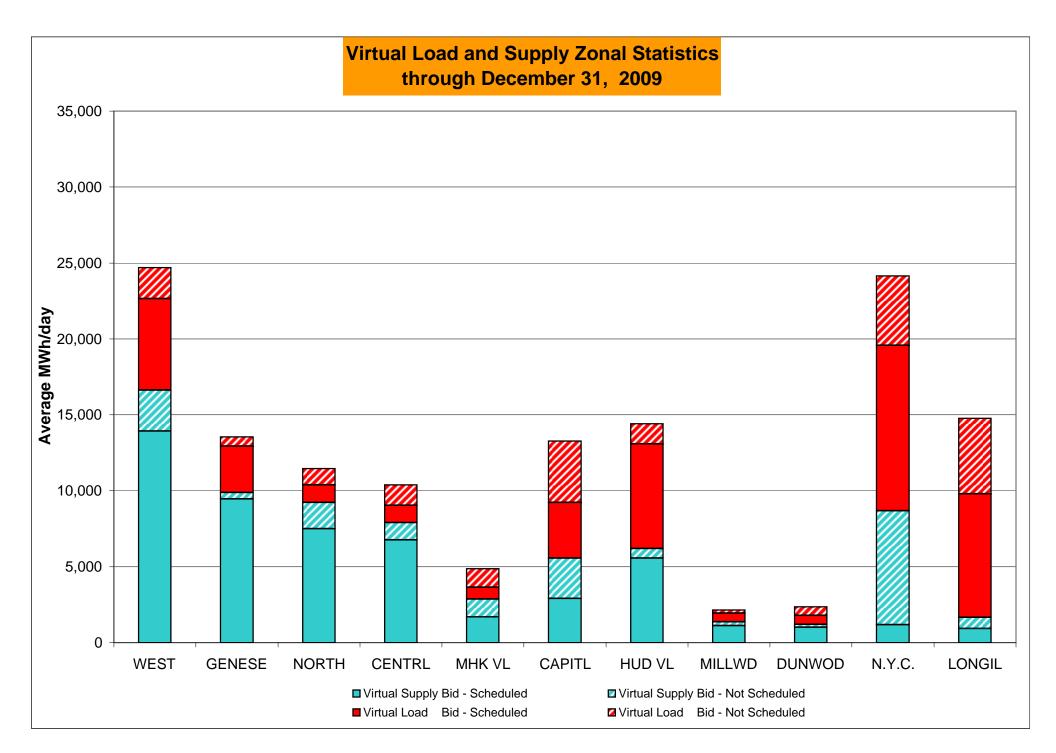
Market Monitoring Prepared: 1/11/2010 10:30



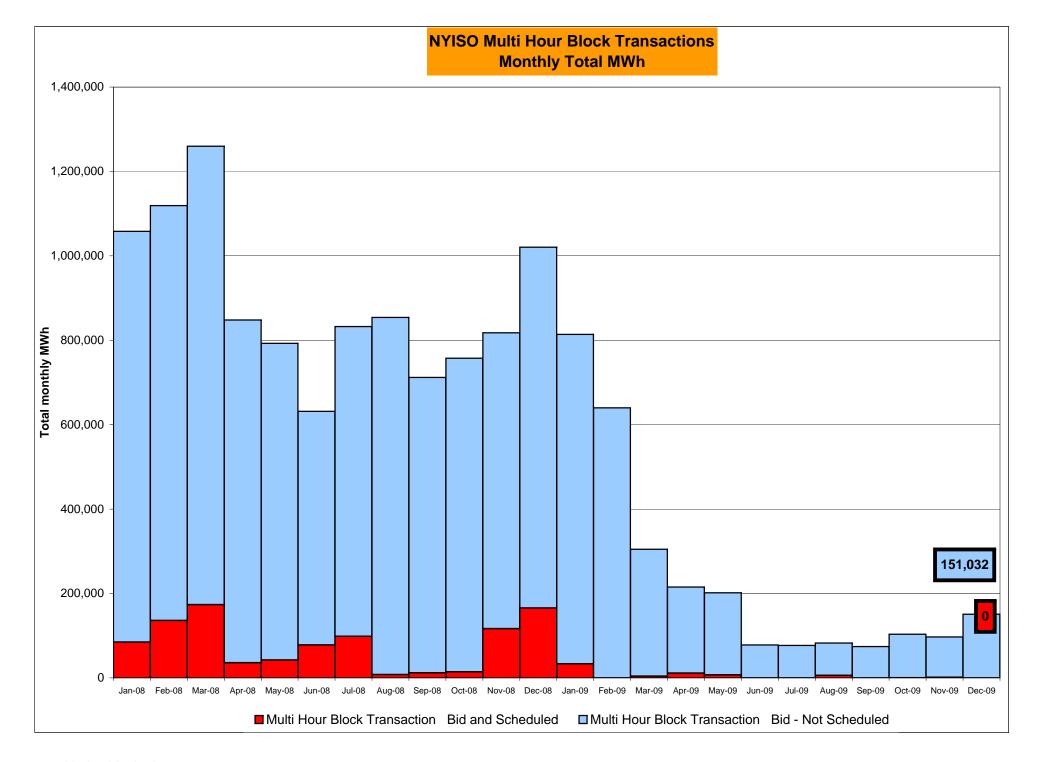


<sup>\*</sup> Calendar days from reservation date.



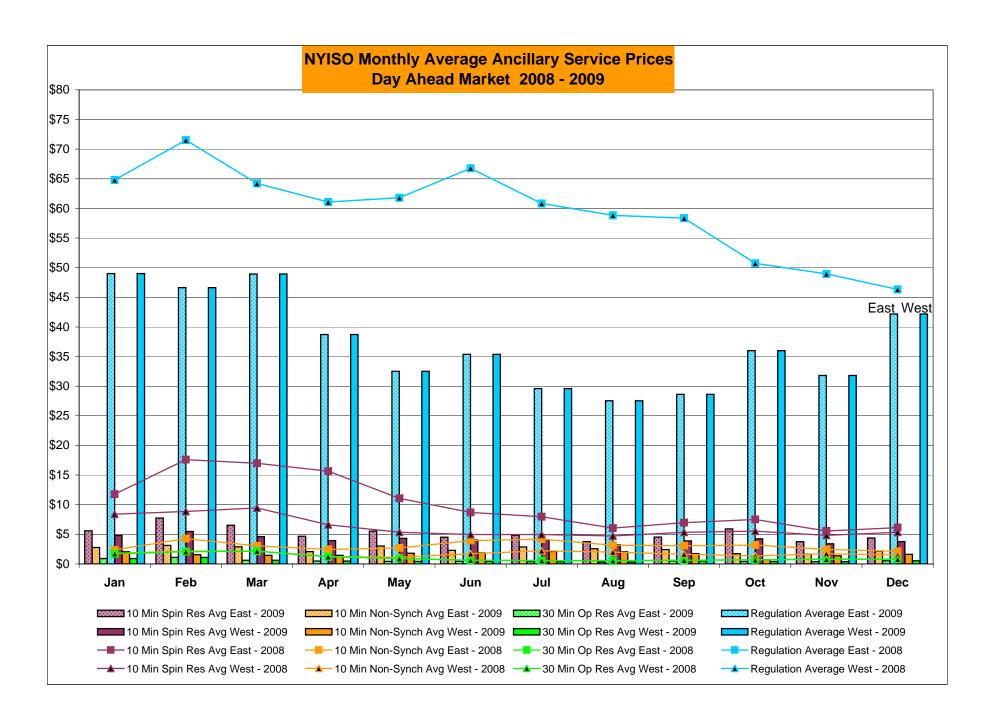


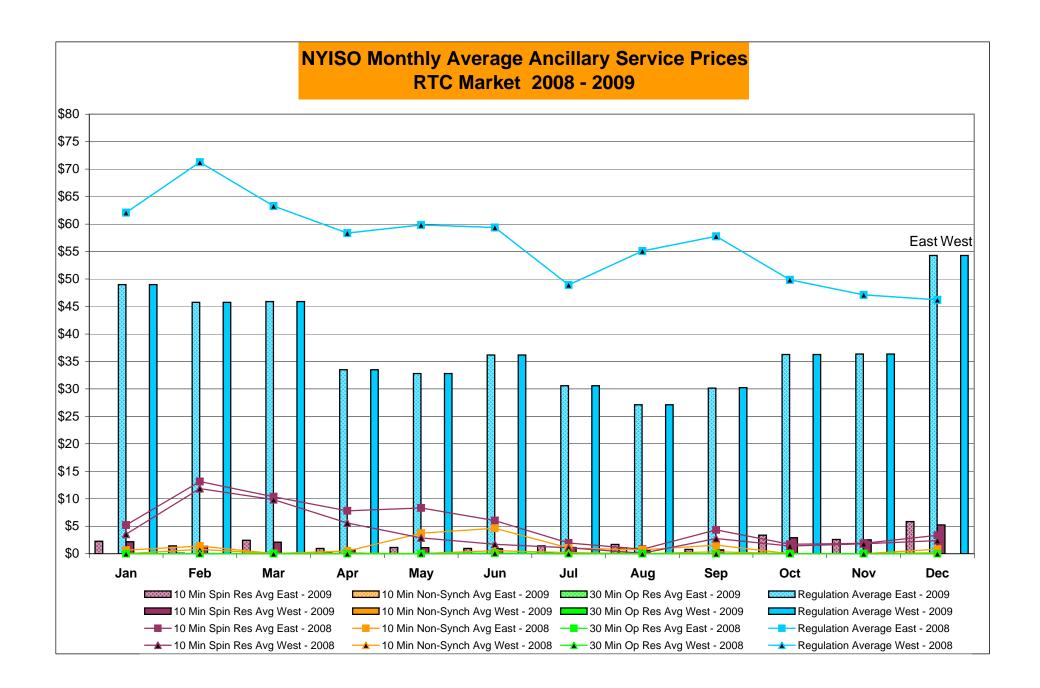
#### Virtual Load and Supply Zonal Statistics (Average MWh/day) - 2009 Virtual Load Bid Virtual Supply Bid Virtual Load Bid Virtual Supply Bid Virtual Load Bid Virtual Supply Bid Not Not Not Not Not Not Scheduled Scheduled Scheduled Date Scheduled Scheduled Scheduled Scheduled Scheduled Scheduled Scheduled Scheduled Zone Date Scheduled Zone Zone Date WEST MHK VL DUNWOD Jan-09 5,980 1,802 5,787 1,732 Jan-09 839 852 2,335 568 Jan-09 3,134 1,616 1,523 1,424 6.395 6.036 3.686 1.336 1.521 1.200 Feb-09 2.412 Feb-09 857 2.786 832 Feb-09 2.013 1.237 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 5,872 328 1,461 3.065 1,353 Apr-09 3.349 645 2.795 2,170 Apr-09 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 4.918 714 9.883 1.292 316 1.324 1.821 1.265 Jun-09 4.453 730 1.149 Jun-09 Jun-09 869 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-09 545 4,263 7,858 1,020 1,692 1,195 919 Sep-09 1,695 614 2,779 2,072 Sep-09 1,627 Oct-09 4,798 564 9,154 623 Oct-09 768 938 2,593 881 Oct-09 1,261 774 2,324 797 1,480 6,510 424 1,343 1,324 802 Nov-09 4,526 10,966 Nov-09 2,169 Nov-09 819 1,866 976 Dec-09 6.036 2.044 13.924 2.691 Dec-09 774 1.238 1.696 1.168 Dec-09 584 584 1.016 184 GENESE N.Y.C. Jan-09 2,540 1,161 8,332 1,092 CAPITL Jan-09 4,749 3,352 1,706 2,068 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 10,131 Mar-09 4,408 3,497 2,837 Mar-09 9,753 1,673 685 722 1,297 2,920 673 7,257 Apr-09 1.079 689 10.441 729 Apr-09 3.136 1.859 3.008 Apr-09 10.044 4.076 494 7.452 3.706 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 6.31 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 1,177 220 7,776 271 2.089 3.212 2,553 Aug-09 13,107 4,710 Aug-09 Aug-09 8,211 2,685 7,661 312 Sep-09 1,615 4,449 519 Sep-09 2,856 3,344 5,190 2,492 Sep-09 10,554 1,630 2,174 7,89 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-09 420 3,045 612 9,470 Dec-09 3,668 4,051 2,908 2,647 Dec-09 10,894 4,564 1,173 7,519 LONGIL NORTH Jan-09 398 1,277 5,428 757 HUD VL Jan-09 1,572 1,199 5,365 1.875 Jan-09 5,026 2,640 1,654 806 Feb-09 7,684 1,481 125 983 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 1.179 4.102 978 Mar-09 3.286 1.742 1.225 1.266 2.810 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 2.230 489 842 922 Jun-09 1,188 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 2,803 3,458 2,093 1,940 Oct-09 2,297 9,737 Oct-09 2,942 2,622 4,088 Oct-09 5,456 1,804 510 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 1,735 Dec-09 1,154 1,081 7,497 Dec-09 6,882 1,330 5,559 637 Dec-09 8,139 4,984 927 731 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 25.51 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 28,482 945 517 3,178 35,955 19,156 44,270 24,23 May-09 1,469 1,375 1,192 1,480 May-09 533 May-09 Jun-09 1,912 1,541 2,015 2,013 606 557 2,902 478 Jun-09 36,458 16,546 56,002 20,11 Jun-09 Jul-09 1,422 727 399 2,487 370 Jul-09 43,230 16,291 61,637 576 3,326 2,297 Jul-09 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 22.03 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 2,865 8,794 2,324 351 455 1,507 398 32,772 53,488 Nov-09 1,555 Nov-09 Nov-09 19,156 28,363 1148 Dec-09 1341 6755 1138 Dec-09 583 201 1.108 258 Dec-09 42.907 22.031 52.034 19.128

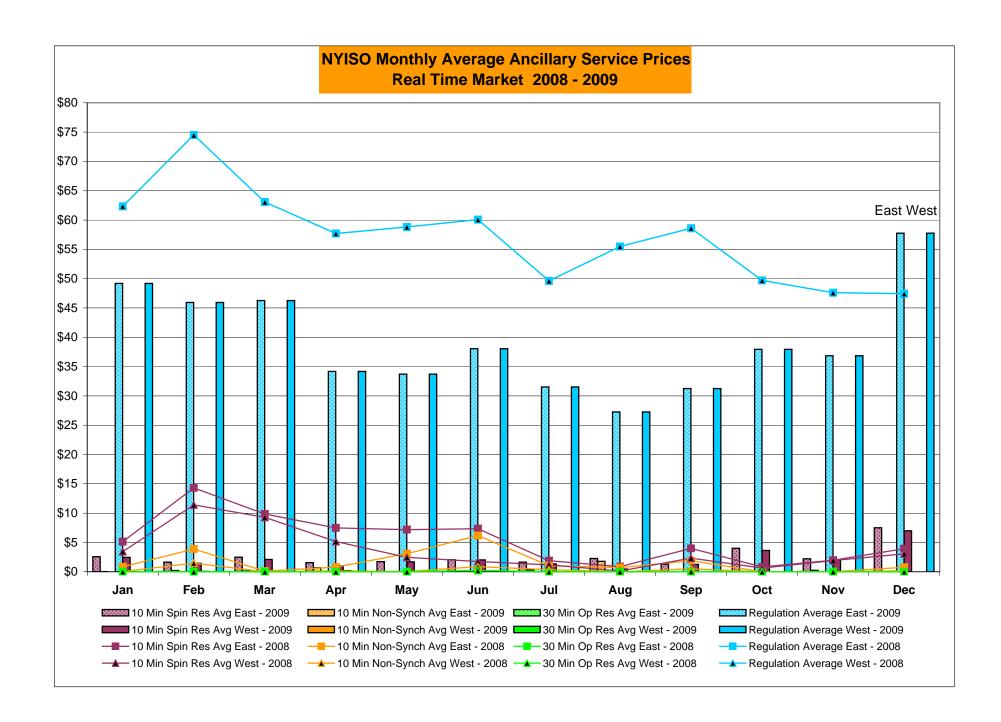


Market Monitoring

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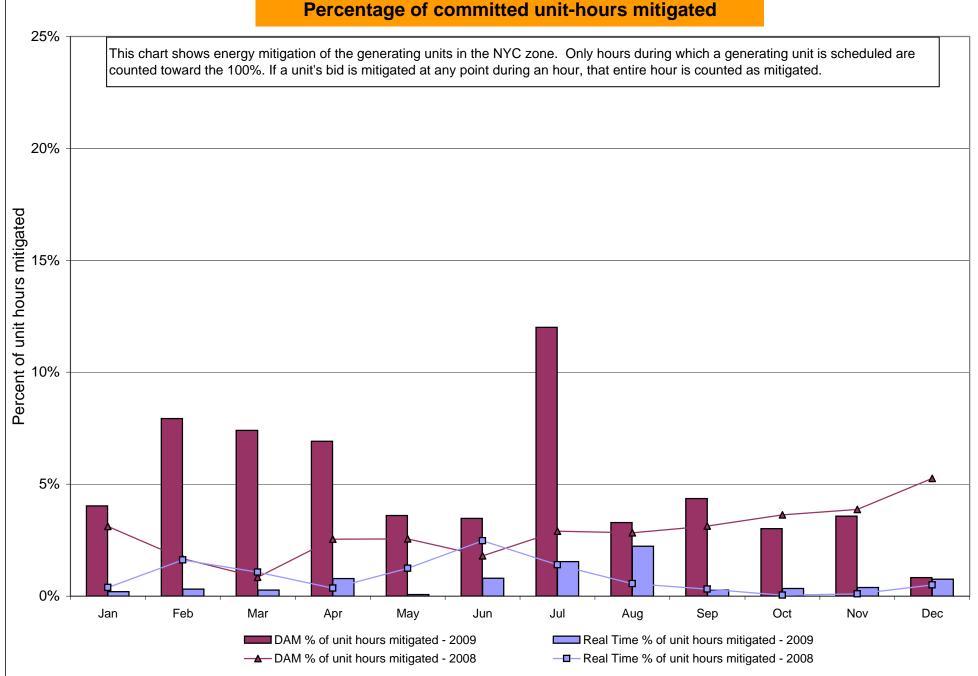


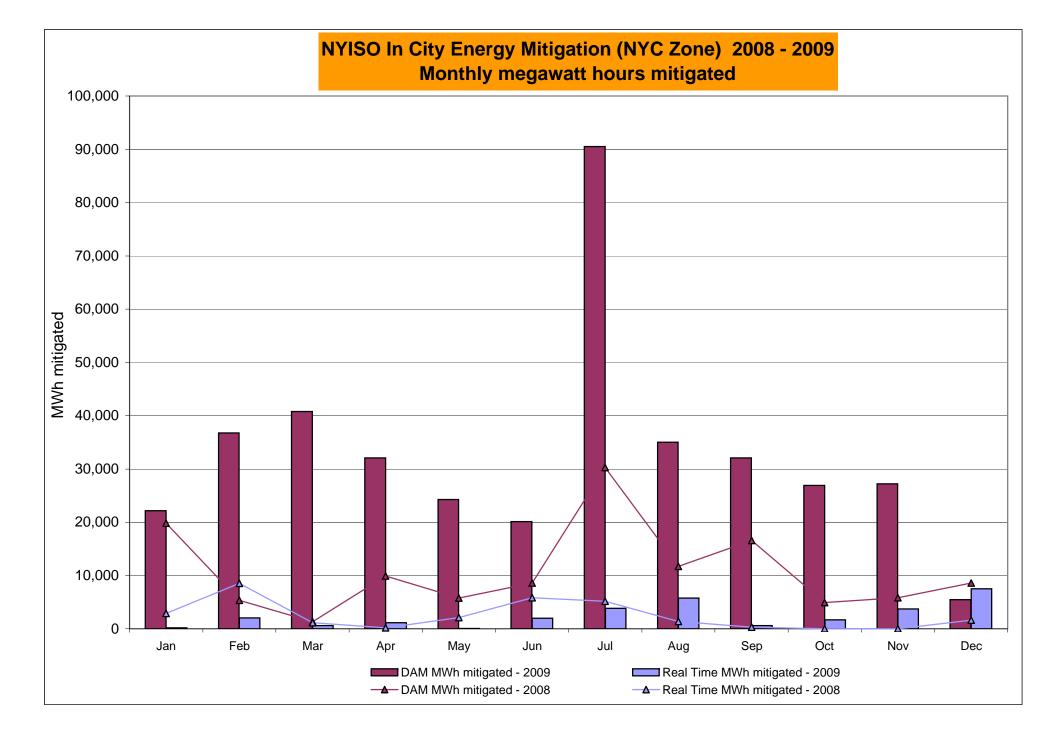


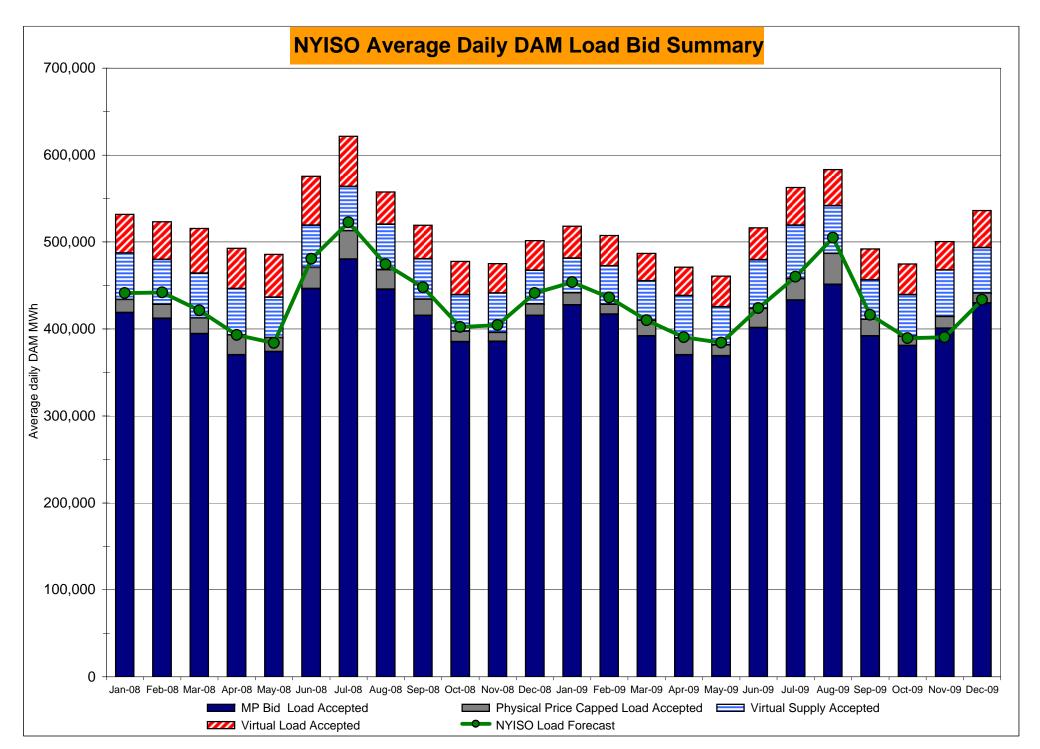
#### NYISO Markets Ancillary Services Statistics - Unweighted Price (\$/MWH)

		141100	Markets Ar	ioilial y oci	Tiood Clati	31103 01111	oigiitoa i	.00 (4/	<del>/</del>			
2009	January	February	March	<u>April</u>	May	<u>June</u>	<u>July</u>	<u>August</u>	September	October	November	December
Day Ahead Market	<u></u>	<u></u> _					<del></del>					
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
-	10.01	10.02	10.02	00.7 1	02.02	00.07	20.00	27.00	20.00	00.00	01.00	12.17
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	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
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	7.50
•									1.25		1.99	7.00
10 Min Spin West	2.46	1.43	2.09	1.01	1.70	2.02	1.33	0.48		3.62		
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	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	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
· ·		.0.00	70.21	04.17	55.7 1	30.03	31.34		01.20	07.00	00.01	
2008	<u>January</u>	<u>February</u>	March			June		August	<u>September</u>	October October	November	December
2008 Day Ahead Market				<u>April</u>	May		July					
Day Ahead Market			<u>March</u>	<u>April</u>	<u>May</u>	<u>June</u>		<u>August</u>	September	<u>October</u>	November	December
Day Ahead Market  10 Min Spin East	January 11.76	February 17.59	<u>March</u> 16.98	<u>April</u> 15.66	<u>May</u> 11.07	<u>June</u> 8.68	<u>July</u> 7.96	August 6.06	September 6.97	October 7.50	November 5.57	December 6.14
Day Ahead Market  10 Min Spin East  10 Min Spin West	<u>January</u>	<u>February</u> 17.59 8.86	<u>March</u> 16.98 9.45	<u>April</u>	<u>May</u>	<u>June</u> 8.68 4.97	<u>July</u> 7.96 4.96	<u>August</u>	September	<u>October</u>	November	December
Day Ahead Market  10 Min Spin East 10 Min Spin West 10 Min Non Synch East	<u>January</u> 11.76 8.41 2.36	February 17.59 8.86 4.26	March 16.98 9.45 3.04	April 15.66 6.61 2.46	<u>May</u> 11.07 5.35 2.69	<u>June</u> 8.68 4.97 3.93	July 7.96 4.96 4.18	August 6.06 4.72 3.16	<u>September</u> 6.97 5.33 3.09	October 7.50 5.54 3.18	November 5.57 4.83 2.46	<u>December</u> 6.14 5.35 2.14
Day Ahead Market  10 Min Spin East  10 Min Spin West  10 Min Non Synch East  10 Min Non Synch West	January 11.76 8.41 2.36 1.81	February 17.59 8.86 4.26 2.16	March 16.98 9.45 3.04 2.16	April 15.66 6.61 2.46 1.24	May 11.07 5.35 2.69 1.14	June 8.68 4.97 3.93 1.73	July 7.96 4.96 4.18 2.20	August 6.06 4.72 3.16 1.99	6.97 5.33 3.09 1.65	7.50 5.54 3.18 1.34	5.57 4.83 2.46 1.74	6.14 5.35 2.14 1.51
Day Ahead Market  10 Min Spin East  10 Min Spin West  10 Min Non Synch East  10 Min Non Synch West  30 Min East	<u>January</u> 11.76 8.41 2.36 1.81 1.73	February 17.59 8.86 4.26 2.16 2.07	March  16.98  9.45  3.04  2.16  2.16	April 15.66 6.61 2.46 1.24 1.21	May 11.07 5.35 2.69 1.14 0.93	June 8.68 4.97 3.93 1.73 0.61	July 7.96 4.96 4.18 2.20 0.57	6.06 4.72 3.16 1.99 0.54	6.97 5.33 3.09 1.65 0.62	7.50 5.54 3.18 1.34 0.70	5.57 4.83 2.46 1.74 0.79	6.14 5.35 2.14 1.51 0.82
Day Ahead Market  10 Min Spin East  10 Min Spin West  10 Min Non Synch East  10 Min Non Synch West  30 Min East  30 Min East	January 11.76 8.41 2.36 1.81 1.73 1.73	February 17.59 8.86 4.26 2.16 2.07 2.07	March 16.98 9.45 3.04 2.16 2.16 2.16	April 15.66 6.61 2.46 1.24 1.21	May 11.07 5.35 2.69 1.14 0.93 0.93	3.93 1.73 0.61 0.61	July 7.96 4.96 4.18 2.20 0.57 0.57	6.06 4.72 3.16 1.99 0.54 0.54	6.97 5.33 3.09 1.65 0.62 0.62	7.50 5.54 3.18 1.34 0.70 0.70	5.57 4.83 2.46 1.74 0.79 0.79	6.14 5.35 2.14 1.51 0.82 0.82
Day Ahead Market  10 Min Spin East  10 Min Spin West  10 Min Non Synch East  10 Min Non Synch West  30 Min East  30 Min West  Regulation East	January  11.76 8.41 2.36 1.81 1.73 1.73 64.81	February  17.59  8.86  4.26  2.16  2.07  2.07  71.51	March 16.98 9.45 3.04 2.16 2.16 2.16 64.19	April 15.66 6.61 2.46 1.24 1.21 1.21 61.08	May 11.07 5.35 2.69 1.14 0.93 0.93 61.80	3.68 4.97 3.93 1.73 0.61 0.61 66.77	July 7.96 4.96 4.18 2.20 0.57 0.57 60.83	August 6.06 4.72 3.16 1.99 0.54 0.54 58.82	6.97 5.33 3.09 1.65 0.62 0.62 58.34	7.50 5.54 3.18 1.34 0.70 0.70 50.73	5.57 4.83 2.46 1.74 0.79 0.79 48.94	6.14 5.35 2.14 1.51 0.82 0.82 46.34
Day Ahead Market  10 Min Spin East 10 Min Spin West 10 Min Non Synch East 10 Min Non Synch West 30 Min East 30 Min East Regulation East Regulation West	January 11.76 8.41 2.36 1.81 1.73 1.73	February 17.59 8.86 4.26 2.16 2.07 2.07	March 16.98 9.45 3.04 2.16 2.16 2.16	April 15.66 6.61 2.46 1.24 1.21	May 11.07 5.35 2.69 1.14 0.93 0.93	3.93 1.73 0.61 0.61	July 7.96 4.96 4.18 2.20 0.57 0.57	6.06 4.72 3.16 1.99 0.54 0.54	6.97 5.33 3.09 1.65 0.62 0.62	7.50 5.54 3.18 1.34 0.70 0.70	5.57 4.83 2.46 1.74 0.79 0.79	6.14 5.35 2.14 1.51 0.82 0.82
Day Ahead Market  10 Min Spin East  10 Min Spin West  10 Min Non Synch East  10 Min Non Synch West  30 Min East  30 Min West  Regulation East  Regulation West  RTC Market	January  11.76 8.41 2.36 1.81 1.73 1.73 64.81 64.81	February  17.59  8.86  4.26  2.16  2.07  2.07  71.51  71.51	March 16.98 9.45 3.04 2.16 2.16 2.16 64.19 64.19	April 15.66 6.61 2.46 1.24 1.21 1.21 61.08 61.08	May 11.07 5.35 2.69 1.14 0.93 0.93 61.80 61.80	3.93 1.73 0.61 0.61 66.77 66.77	July 7.96 4.96 4.18 2.20 0.57 0.57 60.83 60.83	August 6.06 4.72 3.16 1.99 0.54 0.54 58.82 58.82	6.97 5.33 3.09 1.65 0.62 0.62 58.34 58.34	7.50 5.54 3.18 1.34 0.70 0.70 50.73 50.73	5.57 4.83 2.46 1.74 0.79 0.79 48.94 48.94	December 6.14 5.35 2.14 1.51 0.82 0.82 46.34 46.34
Day Ahead Market  10 Min Spin East  10 Min Spin West  10 Min Non Synch East  10 Min Non Synch West  30 Min East  30 Min West  Regulation East  Regulation West  RTC Market  10 Min Spin East	January  11.76 8.41 2.36 1.81 1.73 1.73 64.81 64.81	February  17.59 8.86 4.26 2.16 2.07 2.07 71.51 71.51	March 16.98 9.45 3.04 2.16 2.16 2.16 64.19 64.19	April 15.66 6.61 2.46 1.24 1.21 1.21 61.08 61.08	May 11.07 5.35 2.69 1.14 0.93 0.93 61.80 61.80	3.93 1.73 0.61 0.61 66.77 66.77	July 7.96 4.96 4.18 2.20 0.57 0.57 60.83 60.83	August 6.06 4.72 3.16 1.99 0.54 0.54 58.82 58.82	6.97 5.33 3.09 1.65 0.62 0.62 58.34 58.34	7.50 5.54 3.18 1.34 0.70 0.70 50.73 50.73	5.57 4.83 2.46 1.74 0.79 0.79 48.94 48.94	December 6.14 5.35 2.14 1.51 0.82 0.82 46.34 46.34 3.34
Day Ahead Market  10 Min Spin East 10 Min Spin West 10 Min Non Synch East 10 Min Non Synch West 30 Min East 30 Min West Regulation East Regulation West  RTC Market 10 Min Spin East 10 Min Spin West	January  11.76 8.41 2.36 1.81 1.73 1.73 64.81 64.81 5.22 3.55	February  17.59  8.86  4.26  2.16  2.07  2.07  71.51  71.51  13.13  11.86	March  16.98 9.45 3.04 2.16 2.16 2.16 64.19 64.19  10.37 9.83	April 15.66 6.61 2.46 1.24 1.21 1.21 61.08 61.08	May 11.07 5.35 2.69 1.14 0.93 0.93 61.80 61.80 8.34 2.89	3.93 1.73 0.61 0.61 66.77 66.77	July 7.96 4.96 4.18 2.20 0.57 0.57 60.83 60.83	August 6.06 4.72 3.16 1.99 0.54 0.54 58.82 58.82 0.80 0.09	6.97 5.33 3.09 1.65 0.62 0.62 58.34 58.34	7.50 5.54 3.18 1.34 0.70 0.70 50.73 50.73 1.72 1.39	5.57 4.83 2.46 1.74 0.79 0.79 48.94 48.94	December 6.14 5.35 2.14 1.51 0.82 0.82 46.34 46.34 3.34 2.39
Day Ahead Market  10 Min Spin East 10 Min Spin West 10 Min Non Synch East 10 Min Non Synch West 30 Min East 30 Min West Regulation East Regulation West  RTC Market 10 Min Spin East 10 Min Spin West 10 Min Non Synch East	January  11.76 8.41 2.36 1.81 1.73 1.73 64.81 64.81 5.22 3.55 0.65	February  17.59 8.86 4.26 2.16 2.07 2.07 71.51 71.51 13.13 11.86 1.40	March  16.98 9.45 3.04 2.16 2.16 2.16 64.19 64.19  10.37 9.83 0.02	April 15.66 6.61 2.46 1.24 1.21 1.21 61.08 61.08 7.80 5.61 0.49	May 11.07 5.35 2.69 1.14 0.93 0.93 61.80 61.80 8.34 2.89 3.74	3.93 1.73 0.61 0.61 66.77 66.77 6.04 1.71 4.62	July 7.96 4.96 4.18 2.20 0.57 0.57 60.83 60.83 1.95 1.09 1.05	August  6.06 4.72 3.16 1.99 0.54 0.54 58.82 58.82 0.80 0.09 0.70	6.97 5.33 3.09 1.65 0.62 0.62 58.34 58.34 4.33 2.76 1.56	7.50 5.54 3.18 1.34 0.70 0.70 50.73 50.73 1.72 1.39 0.00	5.57 4.83 2.46 1.74 0.79 0.79 48.94 48.94 1.89 1.80 0.00	December 6.14 5.35 2.14 1.51 0.82 0.82 46.34 46.34 3.34 2.39 0.80
Day Ahead Market  10 Min Spin East 10 Min Spin West 10 Min Non Synch East 10 Min Non Synch West 30 Min East 30 Min West Regulation East Regulation West  RTC Market 10 Min Spin East 10 Min Spin West 10 Min Non Synch East 10 Min Non Synch East	January  11.76 8.41 2.36 1.81 1.73 1.73 64.81 64.81 5.22 3.55 0.65 0.00	February  17.59 8.86 4.26 2.16 2.07 2.07 71.51 71.51  13.13 11.86 1.40 0.79	March  16.98 9.45 3.04 2.16 2.16 2.16 64.19 64.19  10.37 9.83	April 15.66 6.61 2.46 1.24 1.21 1.21 61.08 61.08  7.80 5.61 0.49 0.12	May 11.07 5.35 2.69 1.14 0.93 0.93 61.80 61.80 8.34 2.89	3.93 1.73 0.61 0.61 66.77 66.77 6.04 1.71 4.62 0.56	July 7.96 4.96 4.18 2.20 0.57 0.57 60.83 60.83 1.95 1.09 1.05 0.21	August 6.06 4.72 3.16 1.99 0.54 0.54 58.82 58.82 0.80 0.09	6.97 5.33 3.09 1.65 0.62 58.34 58.34 4.33 2.76 1.56 0.35	7.50 5.54 3.18 1.34 0.70 0.70 50.73 50.73 1.72 1.39 0.00 0.00	5.57 4.83 2.46 1.74 0.79 0.79 48.94 48.94	December 6.14 5.35 2.14 1.51 0.82 0.82 46.34 46.34 3.34 2.39 0.80 0.17
Day Ahead Market  10 Min Spin East 10 Min Spin West 10 Min Non Synch East 10 Min Non Synch West 30 Min East 30 Min West Regulation East Regulation West  RTC Market 10 Min Spin East 10 Min Spin West 10 Min Non Synch East 10 Min Non Synch West 30 Min East	January  11.76 8.41 2.36 1.81 1.73 1.73 64.81 64.81 5.22 3.55 0.65	February  17.59 8.86 4.26 2.16 2.07 2.07 71.51 71.51 13.13 11.86 1.40	March  16.98 9.45 3.04 2.16 2.16 2.16 64.19 64.19  10.37 9.83 0.02	April 15.66 6.61 2.46 1.24 1.21 1.21 61.08 61.08 7.80 5.61 0.49	May 11.07 5.35 2.69 1.14 0.93 0.93 61.80 61.80 8.34 2.89 3.74	3.93 1.73 0.61 0.61 66.77 66.77 6.04 1.71 4.62	July 7.96 4.96 4.18 2.20 0.57 0.57 60.83 60.83 1.95 1.09 1.05	August  6.06 4.72 3.16 1.99 0.54 0.54 58.82 58.82 0.80 0.09 0.70	6.97 5.33 3.09 1.65 0.62 0.62 58.34 58.34 4.33 2.76 1.56	7.50 5.54 3.18 1.34 0.70 0.70 50.73 50.73 1.72 1.39 0.00	5.57 4.83 2.46 1.74 0.79 0.79 48.94 48.94 1.89 1.80 0.00	December 6.14 5.35 2.14 1.51 0.82 0.82 46.34 46.34 3.34 2.39 0.80 0.17 0.00
Day Ahead Market  10 Min Spin East 10 Min Spin West 10 Min Non Synch East 10 Min Non Synch West 30 Min East 30 Min West Regulation East Regulation West  RTC Market 10 Min Spin East 10 Min Spin West 10 Min Non Synch East 10 Min Non Synch East	January  11.76 8.41 2.36 1.81 1.73 1.73 64.81 64.81 5.22 3.55 0.65 0.00	February  17.59 8.86 4.26 2.16 2.07 2.07 71.51 71.51  13.13 11.86 1.40 0.79	March  16.98 9.45 3.04 2.16 2.16 2.16 64.19 64.19  10.37 9.83 0.02 0.00	April 15.66 6.61 2.46 1.24 1.21 1.21 61.08 61.08  7.80 5.61 0.49 0.12	May 11.07 5.35 2.69 1.14 0.93 0.93 61.80 61.80  8.34 2.89 3.74 0.04	3.93 1.73 0.61 0.61 66.77 66.77 6.04 1.71 4.62 0.56 0.12 0.12	July 7.96 4.96 4.18 2.20 0.57 0.57 60.83 60.83 1.95 1.09 1.05 0.21	August 6.06 4.72 3.16 1.99 0.54 0.54 58.82 58.82 0.80 0.09 0.70 0.00	6.97 5.33 3.09 1.65 0.62 58.34 58.34 4.33 2.76 1.56 0.35	7.50 5.54 3.18 1.34 0.70 0.70 50.73 50.73 1.72 1.39 0.00 0.00	5.57 4.83 2.46 1.74 0.79 0.79 48.94 48.94 1.89 1.80 0.00 0.00	December  6.14 5.35 2.14 1.51 0.82 0.82 46.34 46.34 3.34 2.39 0.80 0.17 0.00 0.00
Day Ahead Market  10 Min Spin East 10 Min Spin West 10 Min Non Synch East 10 Min Non Synch West 30 Min East 30 Min West Regulation East Regulation West  RTC Market 10 Min Spin East 10 Min Spin West 10 Min Non Synch East 10 Min Non Synch West 30 Min East	January  11.76 8.41 2.36 1.81 1.73 1.73 64.81 64.81 5.22 3.55 0.65 0.00 0.00	February  17.59 8.86 4.26 2.16 2.07 2.07 71.51 71.51  13.13 11.86 1.40 0.79 0.00	March  16.98 9.45 3.04 2.16 2.16 2.16 64.19 64.19  10.37 9.83 0.02 0.00 0.00	April 15.66 6.61 2.46 1.24 1.21 1.21 61.08 61.08  7.80 5.61 0.49 0.12 0.00	May 11.07 5.35 2.69 1.14 0.93 0.93 61.80 61.80  8.34 2.89 3.74 0.04 0.00	3.93 1.73 0.61 0.61 66.77 66.77 6.04 1.71 4.62 0.56 0.12	July 7.96 4.96 4.18 2.20 0.57 0.57 60.83 60.83 1.95 1.09 1.05 0.21 0.00	August 6.06 4.72 3.16 1.99 0.54 0.54 58.82 58.82 0.80 0.09 0.70 0.00 0.00	September  6.97 5.33 3.09 1.65 0.62 0.62 58.34 58.34  4.33 2.76 1.56 0.35 0.00	7.50 5.54 3.18 1.34 0.70 0.70 50.73 50.73 1.72 1.39 0.00 0.00 0.00	5.57 4.83 2.46 1.74 0.79 0.79 48.94 48.94 1.89 1.80 0.00 0.00 0.00	December 6.14 5.35 2.14 1.51 0.82 0.82 46.34 46.34 3.34 2.39 0.80 0.17 0.00 0.00 46.22
Day Ahead Market  10 Min Spin East 10 Min Spin West 10 Min Non Synch East 10 Min Non Synch West 30 Min East 30 Min West Regulation East Regulation West  RTC Market 10 Min Spin East 10 Min Spin West 10 Min Non Synch East 10 Min Non Synch West 30 Min East 30 Min East	January  11.76 8.41 2.36 1.81 1.73 1.73 64.81 64.81 5.22 3.55 0.65 0.00 0.00 0.00	February  17.59 8.86 4.26 2.16 2.07 2.07 71.51 71.51  13.13 11.86 1.40 0.79 0.00 0.00	March  16.98 9.45 3.04 2.16 2.16 2.16 64.19 64.19  10.37 9.83 0.02 0.00 0.00 0.00	April 15.66 6.61 2.46 1.24 1.21 1.21 61.08 61.08  7.80 5.61 0.49 0.12 0.00 0.00	May  11.07 5.35 2.69 1.14 0.93 0.93 61.80 61.80  8.34 2.89 3.74 0.04 0.00 0.00	3.93 1.73 0.61 0.61 66.77 66.77 6.04 1.71 4.62 0.56 0.12 0.12	July 7.96 4.96 4.18 2.20 0.57 0.57 60.83 60.83 1.95 1.09 1.05 0.21 0.00 0.00	August 6.06 4.72 3.16 1.99 0.54 0.54 58.82 58.82 0.80 0.09 0.70 0.00 0.00 0.00	September  6.97 5.33 3.09 1.65 0.62 0.62 58.34 58.34 4.33 2.76 1.56 0.35 0.00 0.00	7.50 5.54 3.18 1.34 0.70 0.70 50.73 50.73 1.72 1.39 0.00 0.00 0.00 0.00	5.57 4.83 2.46 1.74 0.79 0.79 48.94 48.94  1.89 1.80 0.00 0.00 0.00 0.00	December  6.14 5.35 2.14 1.51 0.82 0.82 46.34 46.34 3.34 2.39 0.80 0.17 0.00 0.00
Day Ahead Market  10 Min Spin East 10 Min Spin West 10 Min Non Synch East 10 Min Non Synch West 30 Min East 30 Min West Regulation East Regulation West  RTC Market 10 Min Spin East 10 Min Spin East 10 Min Non Synch East 10 Min Non Synch East 10 Min Non Synch West 30 Min East 30 Min West Regulation East Regulation East Regulation East Regulation East Regulation West	January  11.76 8.41 2.36 1.81 1.73 1.73 64.81 64.81 5.22 3.55 0.65 0.00 0.00 0.00 62.09	February  17.59  8.86  4.26  2.16  2.07  2.07  71.51  71.51  13.13  11.86  1.40  0.79  0.00  0.00  71.26	March  16.98 9.45 3.04 2.16 2.16 2.16 64.19 64.19  10.37 9.83 0.02 0.00 0.00 0.00 63.30	April 15.66 6.61 2.46 1.24 1.21 1.21 61.08 61.08  7.80 5.61 0.49 0.12 0.00 0.00 58.35	May  11.07 5.35 2.69 1.14 0.93 0.93 61.80 61.80  8.34 2.89 3.74 0.04 0.00 0.00 59.84	3.93 1.73 0.61 0.61 66.77 66.77 6.04 1.71 4.62 0.56 0.12 0.12 59.38	July 7.96 4.96 4.18 2.20 0.57 0.57 60.83 60.83 1.95 1.09 1.05 0.21 0.00 0.00 48.94	August  6.06 4.72 3.16 1.99 0.54 0.54 58.82 58.82  0.80 0.09 0.70 0.00 0.00 0.00 55.11	September  6.97 5.33 3.09 1.65 0.62 0.62 58.34 58.34 4.33 2.76 1.56 0.35 0.00 0.00 57.78	7.50 5.54 3.18 1.34 0.70 0.70 50.73 50.73 1.72 1.39 0.00 0.00 0.00 49.85	5.57 4.83 2.46 1.74 0.79 0.79 48.94 48.94 1.89 1.80 0.00 0.00 0.00 0.00 47.11	December 6.14 5.35 2.14 1.51 0.82 0.82 46.34 46.34 3.34 2.39 0.80 0.17 0.00 0.00 46.22
Day Ahead Market  10 Min Spin East 10 Min Spin West 10 Min Non Synch East 10 Min Non Synch West 30 Min East 30 Min West Regulation East Regulation West  RTC Market 10 Min Spin East 10 Min Spin West 10 Min Non Synch East 10 Min Non Synch West 30 Min East 30 Min East 30 Min West Regulation East Regulation East Regulation West	January  11.76 8.41 2.36 1.81 1.73 1.73 64.81 64.81 5.22 3.55 0.65 0.00 0.00 0.00 62.09 62.09	February  17.59 8.86 4.26 2.16 2.07 2.07 71.51 71.51  13.13 11.86 1.40 0.79 0.00 0.00 71.26 71.26	March  16.98 9.45 3.04 2.16 2.16 2.16 64.19 64.19  10.37 9.83 0.02 0.00 0.00 0.00 63.30 63.30	April 15.66 6.61 2.46 1.24 1.21 1.21 61.08 61.08  7.80 5.61 0.49 0.12 0.00 0.00 58.35 58.35	May  11.07 5.35 2.69 1.14 0.93 0.93 61.80 61.80  8.34 2.89 3.74 0.04 0.00 0.00 59.84 59.84	3.93 1.73 0.61 0.61 66.77 66.77 6.04 1.71 4.62 0.56 0.12 0.12 59.38 59.38	July 7.96 4.96 4.18 2.20 0.57 0.57 60.83 60.83 1.95 1.09 1.05 0.21 0.00 0.00 48.94 48.94	August  6.06 4.72 3.16 1.99 0.54 0.54 58.82 58.82  0.80 0.09 0.70 0.00 0.00 0.00 55.11 55.11	September  6.97 5.33 3.09 1.65 0.62 0.62 58.34 58.34 4.33 2.76 1.56 0.35 0.00 0.00 57.78 57.78	7.50 5.54 3.18 1.34 0.70 0.70 50.73 50.73 1.72 1.39 0.00 0.00 0.00 49.85 49.85	5.57 4.83 2.46 1.74 0.79 0.79 48.94 48.94  1.89 1.80 0.00 0.00 0.00 47.11 47.11	December 6.14 5.35 2.14 1.51 0.82 0.82 46.34 46.34 3.34 2.39 0.80 0.17 0.00 0.00 46.22 46.22
Day Ahead Market  10 Min Spin East 10 Min Spin West 10 Min Non Synch East 10 Min Non Synch West 30 Min East 30 Min West Regulation East Regulation West  RTC Market 10 Min Spin East 10 Min Non Synch East 10 Min Non Synch East 10 Min Non Synch West 30 Min East 30 Min East 30 Min West Regulation East Regulation West Regulation West Regulation West Regulation West	January  11.76 8.41 2.36 1.81 1.73 1.73 64.81 64.81 5.22 3.55 0.65 0.00 0.00 62.09 62.09 5.12	February  17.59 8.86 4.26 2.16 2.07 2.07 71.51 71.51  13.13 11.86 1.40 0.79 0.00 0.00 71.26 71.26	March  16.98 9.45 3.04 2.16 2.16 2.16 64.19 64.19  10.37 9.83 0.02 0.00 0.00 0.00 63.30 63.30 9.86	April 15.66 6.61 2.46 1.24 1.21 1.21 61.08 61.08  7.80 5.61 0.49 0.12 0.00 0.00 58.35 58.35	May  11.07 5.35 2.69 1.14 0.93 0.93 61.80 61.80 8.34 2.89 3.74 0.04 0.00 0.00 59.84 59.84	3.93 1.73 0.61 0.61 66.77 66.77 6.04 1.71 4.62 0.56 0.12 0.12 59.38 59.38	July 7.96 4.96 4.18 2.20 0.57 0.57 60.83 60.83 1.95 1.09 1.05 0.21 0.00 0.00 48.94 48.94	August  6.06 4.72 3.16 1.99 0.54 0.54 58.82 58.82  0.80 0.09 0.70 0.00 0.00 0.00 55.11 55.11	September  6.97 5.33 3.09 1.65 0.62 0.62 58.34 58.34 4.33 2.76 1.56 0.35 0.00 0.00 57.78 57.78	7.50 5.54 3.18 1.34 0.70 0.70 50.73 50.73 1.72 1.39 0.00 0.00 0.00 49.85 49.85	5.57 4.83 2.46 1.74 0.79 0.79 48.94 48.94 1.89 1.80 0.00 0.00 0.00 47.11 47.11	December  6.14 5.35 2.14 1.51 0.82 0.82 46.34 46.34 3.34 2.39 0.80 0.17 0.00 0.00 46.22 46.22 3.93
Day Ahead Market  10 Min Spin East 10 Min Spin West 10 Min Non Synch East 10 Min Non Synch West 30 Min East 30 Min West Regulation East Regulation West  RTC Market 10 Min Spin East 10 Min Spin West 10 Min Spin West 10 Min Non Synch West 30 Min East 30 Min East 10 Min West Regulation West 10 Min Non Synch West 10 Min Non Synch West 30 Min East 10 Min West Regulation East Regulation West  Real Time Market 10 Min Spin East 10 Min Spin East	January  11.76 8.41 2.36 1.81 1.73 1.73 64.81 64.81 5.22 3.55 0.65 0.00 0.00 62.09 62.09 62.09 5.12 3.45	February  17.59 8.86 4.26 2.16 2.07 2.07 71.51 71.51  13.13 11.86 1.40 0.79 0.00 0.00 71.26 71.26 14.30 11.40	March  16.98 9.45 3.04 2.16 2.16 2.16 64.19 64.19  10.37 9.83 0.02 0.00 0.00 0.00 63.30 63.30 9.86 9.27	April 15.66 6.61 2.46 1.24 1.21 1.21 61.08 61.08  7.80 5.61 0.49 0.12 0.00 0.00 58.35 58.35  7.48 5.16	May  11.07 5.35 2.69 1.14 0.93 0.93 61.80 61.80 8.34 2.89 3.74 0.04 0.00 0.00 59.84 59.84  7.19 2.45	3.93 1.73 0.61 0.61 66.77 66.77 6.04 1.71 4.62 0.56 0.12 0.12 59.38 59.38 7.35 1.73	July 7.96 4.96 4.18 2.20 0.57 0.57 60.83 60.83 1.95 1.09 1.05 0.21 0.00 0.00 48.94 48.94 1.88 1.19	August  6.06 4.72 3.16 1.99 0.54 0.54 58.82 58.82  0.80 0.09 0.70 0.00 0.00 0.00 55.11 55.11	September  6.97 5.33 3.09 1.65 0.62 0.62 58.34 58.34  4.33 2.76 1.56 0.35 0.00 0.00 57.78 57.78  3.99 2.33	7.50 5.54 3.18 1.34 0.70 0.70 50.73 50.73 1.72 1.39 0.00 0.00 0.00 49.85 49.85 0.83 0.62	5.57 4.83 2.46 1.74 0.79 0.79 48.94 48.94 1.89 1.80 0.00 0.00 0.00 47.11 47.11 1.96 1.90	December  6.14 5.35 2.14 1.51 0.82 0.82 46.34 46.34 3.34 2.39 0.80 0.17 0.00 0.00 46.22 46.22 3.93 3.05
Day Ahead Market  10 Min Spin East 10 Min Spin West 10 Min Non Synch East 10 Min Non Synch West 30 Min East 30 Min West Regulation East Regulation West  RTC Market 10 Min Spin East 10 Min Spin West 10 Min Spin West 10 Min Non Synch West 30 Min East 30 Min East 30 Min East 30 Min East Regulation East Regulation East Regulation West Regulation West Regulation Fast Regulation West Real Time Market 10 Min Spin East 10 Min Spin East 10 Min Spin East	January  11.76 8.41 2.36 1.81 1.73 1.73 64.81 64.81 5.22 3.55 0.65 0.00 0.00 0.00 62.09 62.09 5.12 3.45 0.83	February  17.59 8.86 4.26 2.16 2.07 2.07 71.51 71.51  13.13 11.86 1.40 0.79 0.00 71.26 71.26  14.30 11.40 3.86	March  16.98 9.45 3.04 2.16 2.16 2.16 64.19 64.19  10.37 9.83 0.02 0.00 0.00 0.00 63.30 63.30 9.86 9.27 0.10	April 15.66 6.61 2.46 1.24 1.21 1.21 61.08 61.08  7.80 5.61 0.49 0.12 0.00 0.00 58.35 58.35  7.48 5.16 0.79	May  11.07 5.35 2.69 1.14 0.93 0.93 61.80 61.80  8.34 2.89 3.74 0.04 0.00 0.00 59.84 59.84  7.19 2.45 3.07	3.93 1.73 0.61 0.61 66.77 66.77 6.04 1.71 4.62 0.56 0.12 0.12 59.38 59.38 7.35 1.73 6.17	July 7.96 4.96 4.18 2.20 0.57 0.57 60.83 60.83 1.95 1.09 1.05 0.21 0.00 0.00 48.94 48.94 1.88 1.19 1.05	August  6.06 4.72 3.16 1.99 0.54 0.54 58.82 58.82  0.80 0.09 0.70 0.00 0.00 0.00 55.11 55.11  0.87 0.15 0.70	September  6.97 5.33 3.09 1.65 0.62 0.62 58.34 58.34  4.33 2.76 1.56 0.35 0.00 0.00 57.78 57.78  3.99 2.33 1.89	7.50 5.54 3.18 1.34 0.70 0.70 50.73 50.73 1.72 1.39 0.00 0.00 0.00 49.85 49.85 0.83 0.62 0.00	5.57 4.83 2.46 1.74 0.79 0.79 48.94 48.94 1.89 1.80 0.00 0.00 0.00 47.11 47.11 1.96 1.90 0.00	December 6.14 5.35 2.14 1.51 0.82 0.82 46.34 46.34 3.34 2.39 0.80 0.17 0.00 0.00 46.22 46.22 3.93 3.05 0.77
Day Ahead Market  10 Min Spin East 10 Min Spin West 10 Min Non Synch East 10 Min Non Synch West 30 Min East 30 Min East Regulation East Regulation West  RTC Market 10 Min Spin East 10 Min Spin West 10 Min Non Synch West 30 Min East 30 Min East 10 Min Non Synch West Regulation East 10 Min Spin East 10 Min Spin West 10 Min Spin West Regulation East Regulation East Regulation East Regulation West Regulation West Real Time Market 10 Min Spin East 10 Min Spin West 10 Min Spin West	January  11.76 8.41 2.36 1.81 1.73 1.73 64.81 64.81  5.22 3.55 0.65 0.00 0.00 62.09 62.09  5.12 3.45 0.83 0.02	February  17.59 8.86 4.26 2.16 2.07 2.07 71.51 71.51  13.13 11.86 1.40 0.79 0.00 71.26 71.26  14.30 11.40 3.86 1.49	March  16.98 9.45 3.04 2.16 2.16 2.16 64.19 64.19  10.37 9.83 0.02 0.00 0.00 0.00 63.30 63.30  9.86 9.27 0.10 0.00	April 15.66 6.61 2.46 1.24 1.21 1.21 61.08 61.08  7.80 5.61 0.49 0.12 0.00 0.00 58.35 58.35  7.48 5.16 0.79 0.13	May  11.07 5.35 2.69 1.14 0.93 0.93 61.80 61.80  8.34 2.89 3.74 0.04 0.00 0.00 59.84 59.84  7.19 2.45 3.07 0.01	3.93 1.73 0.61 0.61 0.61 66.77 66.77 6.04 1.71 4.62 0.56 0.12 0.12 59.38 59.38 7.35 1.73 6.17 0.88	July 7.96 4.96 4.18 2.20 0.57 0.57 60.83 60.83  1.95 1.09 1.05 0.21 0.00 0.00 48.94 48.94  1.88 1.19 1.05 0.37	August  6.06 4.72 3.16 1.99 0.54 0.54 58.82 58.82  0.80 0.09 0.70 0.00 0.00 0.00 55.11 55.11  0.87 0.15 0.70 0.00	September  6.97 5.33 3.09 1.65 0.62 0.62 58.34 58.34  4.33 2.76 1.56 0.35 0.00 0.00 57.78 57.78  3.99 2.33 1.89 0.49	7.50 5.54 3.18 1.34 0.70 0.70 50.73 50.73 1.72 1.39 0.00 0.00 0.00 49.85 49.85 0.83 0.62 0.00 0.00	5.57 4.83 2.46 1.74 0.79 0.79 48.94 48.94  1.89 1.80 0.00 0.00 47.11 47.11  1.96 1.90 0.00 0.00	December  6.14 5.35 2.14 1.51 0.82 0.82 46.34 46.34  3.34 2.39 0.80 0.17 0.00 0.00 46.22 46.22  3.93 3.05 0.77 0.17
Day Ahead Market  10 Min Spin East 10 Min Spin West 10 Min Non Synch East 10 Min Non Synch West 30 Min East 30 Min East Regulation East Regulation West  RTC Market 10 Min Spin East 10 Min Spin West 10 Min Non Synch West 30 Min East 30 Min West Regulation West 10 Min Non Synch East 10 Min Non Synch West 30 Min East 30 Min West Regulation East Regulation West Regulation West Regulation West 10 Min Spin West	January  11.76 8.41 2.36 1.81 1.73 1.73 64.81 64.81  5.22 3.55 0.65 0.00 0.00 62.09 62.09 62.09 5.12 3.45 0.83 0.02 0.00	February  17.59 8.86 4.26 2.16 2.07 71.51 71.51  13.13 11.86 1.40 0.79 0.00 0.00 71.26 71.26  14.30 11.40 3.86 1.49 0.00	March  16.98 9.45 3.04 2.16 2.16 2.16 64.19 64.19  10.37 9.83 0.02 0.00 0.00 63.30 63.30  9.86 9.27 0.10 0.00 0.00 0.00	April 15.66 6.61 2.46 1.24 1.21 1.21 61.08 61.08  7.80 5.61 0.49 0.12 0.00 0.00 58.35 58.35  7.48 5.16 0.79 0.13 0.00	May  11.07 5.35 2.69 1.14 0.93 0.93 61.80 61.80  8.34 2.89 3.74 0.04 0.00 0.00 59.84 59.84  7.19 2.45 3.07 0.01 0.00	3.93 1.73 0.61 0.61 0.61 66.77 66.77 6.04 1.71 4.62 0.56 0.12 0.12 59.38 59.38 7.35 1.73 6.17 0.88 0.21	July 7.96 4.96 4.18 2.20 0.57 0.57 60.83 60.83  1.95 1.09 1.05 0.21 0.00 0.00 48.94 48.94  1.88 1.19 1.05 0.37 0.00	August  6.06 4.72 3.16 1.99 0.54 0.54 58.82 58.82  0.80 0.09 0.70 0.00 0.00 55.11 55.11  0.87 0.15 0.70 0.00 0.00 0.00	September  6.97 5.33 3.09 1.65 0.62 0.62 58.34 58.34  4.33 2.76 1.56 0.35 0.00 0.00 57.78 57.78  3.99 2.33 1.89 0.49 0.02	7.50 5.54 3.18 1.34 0.70 0.70 50.73 50.73 1.72 1.39 0.00 0.00 0.00 49.85 49.85 0.83 0.62 0.00 0.00 0.00	5.57 4.83 2.46 1.74 0.79 0.79 48.94 48.94  1.89 1.80 0.00 0.00 0.00 47.11 47.11  1.96 1.90 0.00 0.00 0.00 0.00 0.00 0.00 0.00	December  6.14 5.35 2.14 1.51 0.82 0.82 46.34 46.34  3.34 2.39 0.80 0.17 0.00 46.22 46.22  3.93 3.05 0.77 0.17 0.00
Day Ahead Market  10 Min Spin East 10 Min Spin West 10 Min Non Synch East 10 Min Non Synch West 30 Min East 30 Min West Regulation East Regulation West  RTC Market 10 Min Spin East 10 Min Spin West 10 Min Non Synch East 10 Min Non Synch East 10 Min Non Synch West 30 Min East 30 Min West Regulation East Regulation East Regulation East Regulation West Regulation West  Real Time Market 10 Min Spin West 10 Min Non Synch East 10 Min Non Synch West 30 Min East 30 Min East	January  11.76 8.41 2.36 1.81 1.73 1.73 64.81 64.81  5.22 3.55 0.65 0.00 0.00 62.09 62.09 62.09 5.12 3.45 0.83 0.02 0.00 0.00 0.00	February  17.59 8.86 4.26 2.16 2.07 2.07 71.51 71.51  13.13 11.86 1.40 0.79 0.00 0.00 71.26 71.26  14.30 11.40 3.86 1.49 0.00 0.00	March  16.98 9.45 3.04 2.16 2.16 2.16 64.19  10.37 9.83 0.02 0.00 0.00 63.30 63.30  9.86 9.27 0.10 0.00 0.00 0.00 0.00 0.00	April 15.66 6.61 2.46 1.24 1.21 1.21 61.08 61.08  7.80 5.61 0.49 0.12 0.00 0.00 58.35 58.35  7.48 5.16 0.79 0.13 0.00 0.00 0.00	May  11.07 5.35 2.69 1.14 0.93 0.93 61.80 61.80  8.34 2.89 3.74 0.04 0.00 0.00 59.84 59.84  7.19 2.45 3.07 0.01 0.00 0.00 0.00	8.68 4.97 3.93 1.73 0.61 0.61 66.77 66.77 6.04 1.71 4.62 0.56 0.12 0.12 59.38 59.38 7.35 1.73 6.17 0.88 0.21 0.21	July 7.96 4.96 4.18 2.20 0.57 0.57 60.83 60.83  1.95 1.09 1.05 0.21 0.00 0.00 48.94 48.94  1.88 1.19 1.05 0.37 0.00 0.00	August  6.06 4.72 3.16 1.99 0.54 0.54 58.82 58.82  0.80 0.09 0.70 0.00 0.00 55.11 55.11  0.87 0.15 0.70 0.00 0.00 0.00 0.00 0.00	September  6.97 5.33 3.09 1.65 0.62 0.62 58.34 58.34  4.33 2.76 1.56 0.35 0.00 0.00 57.78 57.78  3.99 2.33 1.89 0.49 0.02 0.02	7.50 5.54 3.18 1.34 0.70 0.70 50.73 50.73 1.72 1.39 0.00 0.00 0.00 49.85 49.85 0.83 0.62 0.00 0.00 0.00 0.00 0.00 0.00 0.00	5.57 4.83 2.46 1.74 0.79 0.79 48.94 48.94  1.89 1.80 0.00 0.00 0.00 47.11 47.11  1.96 1.90 0.00 0.00 0.00 0.00 0.00 0.00 0.00	December  6.14 5.35 2.14 1.51 0.82 0.82 46.34 46.34  3.34 2.39 0.80 0.17 0.00 0.00 46.22 46.22  3.93 3.05 0.77 0.17 0.00 0.00 0.00
Day Ahead Market  10 Min Spin East 10 Min Spin West 10 Min Non Synch East 10 Min Non Synch West 30 Min East 30 Min East Regulation East Regulation West  RTC Market 10 Min Spin East 10 Min Spin West 10 Min Non Synch West 30 Min East 30 Min West Regulation West 10 Min Non Synch East 10 Min Non Synch West 30 Min East 30 Min West Regulation East Regulation West Regulation West Regulation West 10 Min Spin West	January  11.76 8.41 2.36 1.81 1.73 1.73 64.81 64.81  5.22 3.55 0.65 0.00 0.00 62.09 62.09 62.09 5.12 3.45 0.83 0.02 0.00	February  17.59 8.86 4.26 2.16 2.07 71.51 71.51  13.13 11.86 1.40 0.79 0.00 0.00 71.26 71.26  14.30 11.40 3.86 1.49 0.00	March  16.98 9.45 3.04 2.16 2.16 2.16 64.19 64.19  10.37 9.83 0.02 0.00 0.00 63.30 63.30  9.86 9.27 0.10 0.00 0.00 0.00	April 15.66 6.61 2.46 1.24 1.21 1.21 61.08 61.08  7.80 5.61 0.49 0.12 0.00 0.00 58.35 58.35  7.48 5.16 0.79 0.13 0.00	May  11.07 5.35 2.69 1.14 0.93 0.93 61.80 61.80  8.34 2.89 3.74 0.04 0.00 0.00 59.84 59.84  7.19 2.45 3.07 0.01 0.00	3.93 1.73 0.61 0.61 0.61 66.77 66.77 6.04 1.71 4.62 0.56 0.12 0.12 59.38 59.38 7.35 1.73 6.17 0.88 0.21	July 7.96 4.96 4.18 2.20 0.57 0.57 60.83 60.83  1.95 1.09 1.05 0.21 0.00 0.00 48.94 48.94  1.88 1.19 1.05 0.37 0.00	August  6.06 4.72 3.16 1.99 0.54 0.54 58.82 58.82  0.80 0.09 0.70 0.00 0.00 55.11 55.11  0.87 0.15 0.70 0.00 0.00 0.00	September  6.97 5.33 3.09 1.65 0.62 0.62 58.34 58.34  4.33 2.76 1.56 0.35 0.00 0.00 57.78 57.78  3.99 2.33 1.89 0.49 0.02	7.50 5.54 3.18 1.34 0.70 0.70 50.73 50.73 1.72 1.39 0.00 0.00 0.00 49.85 49.85 0.83 0.62 0.00 0.00 0.00	5.57 4.83 2.46 1.74 0.79 0.79 48.94 48.94  1.89 1.80 0.00 0.00 0.00 47.11 47.11  1.96 1.90 0.00 0.00 0.00 0.00 0.00 0.00 0.00	December  6.14 5.35 2.14 1.51 0.82 0.82 46.34 46.34  3.34 2.39 0.80 0.17 0.00 46.22 46.22  3.93 3.05 0.77 0.17 0.00

## NYISO In City Energy Mitigation (NYC Zone) 2008 - 2009 Percentage of committed unit-hours mitigated

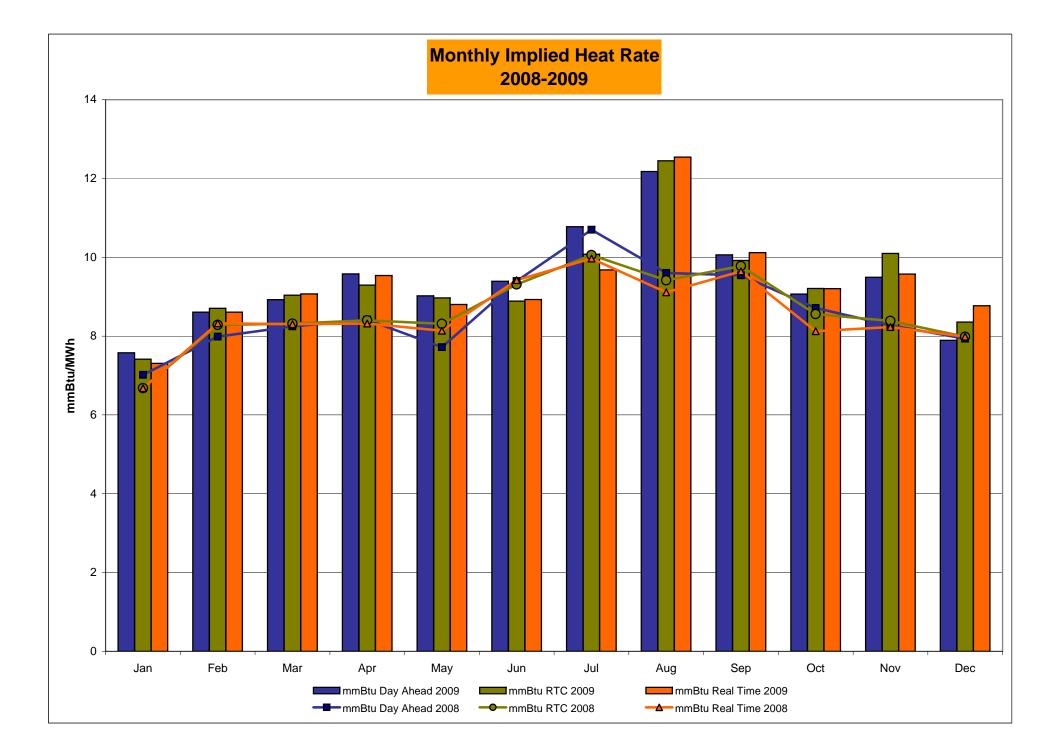




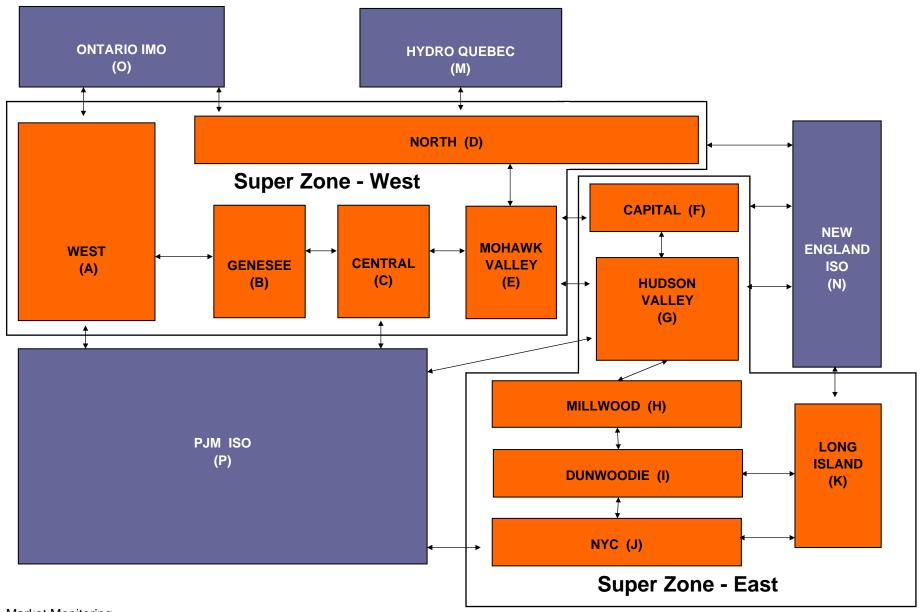


Market Monitoring

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## NYISO LBMP ZONES



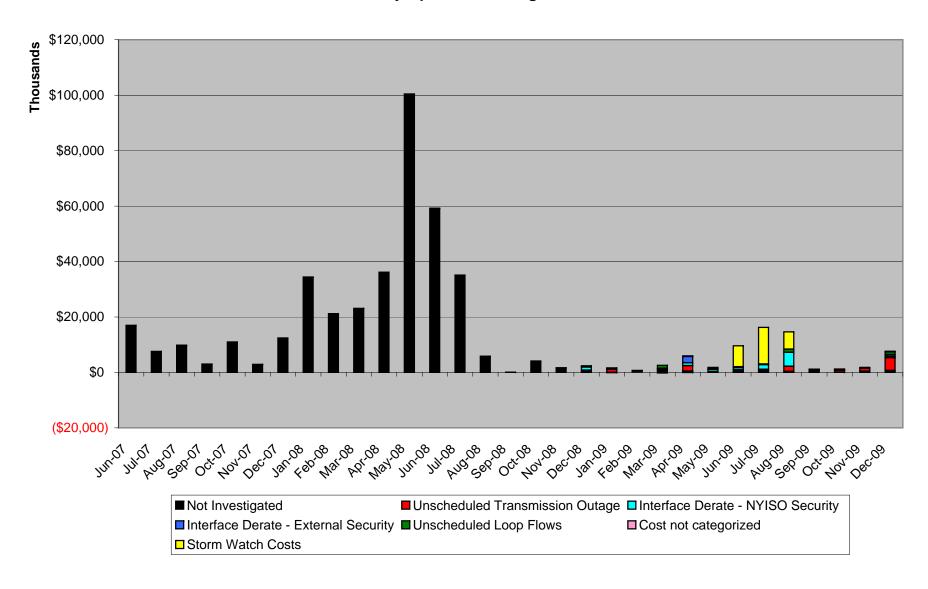
Market Monitoring

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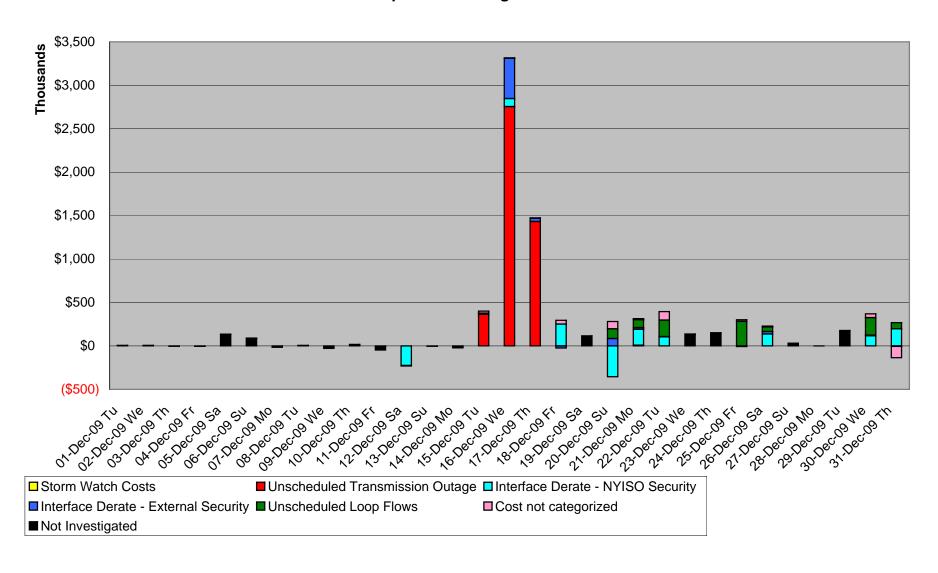
### **Billing Codes for Chart 4-C**

Chart 4-C Category Name	Billing Code	Billing Category Name
Bid Production Cost Guarantee Balancing	81203	Balancing NYISO Bid Production Cost Guarantee - Internal Units
Bid Production Cost Guarantee Balancing	81204	Balancing NYISO Bid Production Cost Guarantee - External Units
Bid Production Cost Guarantee Balancing	81205	Balancing NYISO Bid Production Cost Guarantee Expenditure due to Curtailed Imports
Bid Production Cost Guarantee Balancing	81208	Balancing NYISO Bid Production Cost Guarantee - Internal Units
Bid Production Cost Guarantee Balancing	81209	Balancing NYISO Bid Production Cost Guarantee - External Units
Bid Production Cost Guarantee Balancing	81213	Balancing NYISO Bid Production Cost Guarantee Expenditure due to Curtailed Imports
Bid Production Cost Guarantee DAM	81201	DAM NYISO Bid Production Cost Guarantee - Internal Units
Bid Production Cost Guarantee DAM	81202	DAM NYISO Bid Production Cost Guarantee - External Units
Bid Production Cost Guarantee DAM	81206	DAM NYISO Bid Production Cost Guarantee - Internal Units
Bid Production Cost Guarantee DAM	81207	DAM NYISO Bid Production Cost Guarantee - External Units
Bid Production Cost Guarantee DAM Virtual	81501	DAM Virtual Bid Production Cost Guarantee
DAM Contract Balancing	81315	DAM Contract Balancing
DAM Contract Balancing	81317	DAM Contract Balancing
Local Reliability Balancing	81002	Balancing Local Reliability Bid Production Cost Guarantee
Local Reliability Balancing	83901	Margin Restoration (MOB) Revenue
Local Reliability DAM	81001	DAM Local Reliability Bid Production Cost Guarantee
NYISO Cost of Operations	80901	NYISO Cost Of Operations
NYISO Cost of Operations	80902	NYISO Cost Of Operations
NYISO Cost of Operations	83501	NYISO Cost Of Operations
NYISO Cost of Operations	83502	NYISO Cost Of Operations
Residuals Balancing	81302	Balancing Market Energy Residual
Residuals Balancing	81304	Balancing Market Loss Residual
Residuals Balancing	81305	Balancing Market Congestion Balancing
Residuals Balancing	81306	Emergency Energy Purchases
Residuals Balancing	81307	Emergency Energy Sales
Residuals Balancing	81309	Balancing Market Energy Residual
Residuals Balancing	81311	Balancing Market Loss Residual
Residuals Balancing	81312	Balancing Market Congestion Balancing
Residuals Balancing	81313	Emergency Energy Purchases
Residuals Balancing	81314	Emergency Energy Sales
Residuals DAM	81301	Day Ahead Market Energy Residual
Residuals DAM	81303	Day Ahead Market Loss Residual
Residuals DAM	81308	Day Ahead Market Energy Residual
Residuals DAM	81310	Day Ahead Market Loss Residual

### Investigation of Balancing Market Congestion Residual Monthly Uplift Cost Categorized



## December 2009 Investigation of Balancing Market Congestion Residual Uplift Cost Categorized



Day's investigated in December: 12, 15, 16, 17, 18, 20, 21, 22, 25, 26, 30, 31

	<u> </u>		20, 21, 22, 23, 20, 30, 31
Event	Date (yyyymmdd)		Description
	20091212		Uprate Central East
	20091215		Forced outage Sprainbrook-East Garden City 345kV (#Y49)
	20091215	23	NYCA DNI Ramp Limit
	20091216	0-2, 4-13, 16-23	Forced outage Sprainbrook-East Garden City 345kV (#Y49)
	20091216	1, 16	NYCA DNI Ramp Limit
	20091216	1,17,18	NE DNI Ramp Limit
	20091216	6	HQ DNI Ramp Limit
	20091217		Forced outage Sprainbrook-East Garden City 345kV (#Y49)
	20091217		NE DNI Ramp Limit
	20091217	8	PJM DNI Ramp Limit
	20091217		Lake Erie clockwise circulation, DAM-RTM exceeds 300MW: Central East
	20091218	10-12, 15-20	Greenwood/Staten Island Load Pocket for Freshkills 138kV PAR (#R1) locked tap
	20091218	7	NYCA DNI Ramp Limit
	20091218	7-8, 11	Derate Dunwoodie-Shore Rd 345kV (#Y50)
	20091218	2, 3	NE-NY Scheduling Limit
	20091220		Uprate Central East
	20091220	2-3, 5	PJM - NY Scheduling Limit
	20091220		PJM DNI Ramp Limit
	20091220		Lake Erie clockwise circulation, DAM-RTM exceeds 300MW: Central East
	20091221		Extended outage New Scotland-Edic Porter 345kV (#14-EN)
	20091221	17-22	Greenwood/Staten Island Load Pocket for Freshkills 138kV PAR (#R1) locked tap
	20091221		NYCA DNI Ramp Limit
	20091221		Derate Central East
	20091221	0, 16, 23	Uprate Central East
	20091221		NE-NY Scheduling Limit
	20091221		NE DNI Ramp Limit
	20091221		PJM DNI Ramp Limit
	20091221		Lake Erie clockwise circulation, DAM-RTM exceeds 300MW: Central East
	20091222		Greenwood/Staten Island Load Pocket for Freshkills 138kV PAR (#R1) locked tap
	20091222	22	NYCA DNI Ramp Limit
	20091222		NE-NY Scheduling Limit
	20091222	2-4, 7, 16	Lake Erie clockwise circulation, DAM-RTM exceeds 300MW: Central East
	20091225	7	Uprate Central East
	20091225	1, 8, 9, 13-16, 19	Lake Erie clockwise circulation, DAM-RTM exceeds 300MW: Central East
	20091225	9	Lake Erie clockwise circulation, DAM-RTM exceeds 300MW: West Central

20091226	14-21	Greenwood/Staten Island Load Pocket for Freshkills 138kV PAR (#R1) locked tap
20091226	7, 11, 15	NYCA DNI Ramp Limit
20091226	19-21	Derate Dysinger East
20091226	10	PJM DNI Ramp Limit
20091226	17	PJ-NY Scheduling Limit
20091226	7, 9-10, 14-16, 20	Lake Erie clockwise circulation, DAM-RTM exceeds 300MW: Central East
20091230	13, 14, 16-23	Greenwood/Staten Island Load Pocket for Freshkills 138kV PAR (#R1) locked tap
20091230	1, 5, 6	Uprate Central East
20091230	10, 11, 14, 20	Derate Central East
20091230	6	Uprate Dysinger East
20091230	20	Derate Dysinger East
20091230	5, 6	NYCA DNI Ramp Limit
20091230	11	PJ-NY Scheduling Limit
20091230	7, 10, 11, 13, 21-23	Lake Erie clockwise circulation, DAM-RTM exceeds 300MW: Central East
20091230	7-13, 21-22	Lake Erie clockwise circulation, DAM-RTM exceeds 300MW: Dysinger East
20091231	15-18, 20-22	Greenwood/Staten Island Load Pocket for Freshkills 138kV PAR (#R1) locked tap
20091231		Derate Central East
20091231	8, 16-18, 20-22	Derate Dysinger East
20091231	4	PJM DNI Ramp Limit
20091231	8, 17	Lake Erie clockwise circulation, DAM-RTM exceeds 300MW: Central East
20091231	8, 16, 17, 21	Lake Erie clockwise circulation, DAM-RTM exceeds 300MW: Dysinger East
20001201	5, 10, 17, 21	zano zno siosimico sirodicalori, zran rem orosodo obsirier. Byolingor zaol

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

<u>Category</u>	Cost Assignment	Events Types	Event Examples
Storm Watch	Zone J	Thunderstorm Alert (TSA)	TSA Activations
Unscheduled Transmission Outage	Market-wide	Reduction in DAM to RTM transfers related to unscheduled transmission outage	Forced Line Outage, Unit/AVR Outages
Interface Derate - NYISO Security	Market-wide	Reduction in DAM to RTM transfers not related to transmission outage	Interface Derates due to RTM voltages
Interface Derate - External Security	Market-wide	Reduction in DAM to RTM transfers related to External Control Area Security Events	TLR Events, External Transaction Curtailments
Unscheduled Loop Flows	Market-wide	Changes in DAM to RTM unscheduled loop flows impacting NYISO Interface transmission constraints	DAM to RTM Clockwise Lake Erie Loop Flows greater than 300MW

#### Monthly Balancing Market Congestion Report Assumptions/Notes

- 1) Storm Watch Costs are identified as daily total uplift costs
- 2) At a minimum those days with \$100 K/HR or \$200 K/Day or more are investigated
- 3) Uplift costs associated with multiple event types are apportioned equally by hour
- 4) Investigations began with Dec 2008. Prior months are reported as Not Investigated.

# 2009 Corporate Goals & Objectives Year End Report

### RELIABILITY GATEWAY GOAL

1. Maintain service to NYCA load



No interruption of load because of improper implementation of NYISO operating procedures by the NYISO

### MARKET GATEWAY GOAL

2. DAM schedules are posted 100% of the time and MIS availability >/= 99.75%



DAM schedules are posted 100% of the time and MIS availability >/= 99.75%

INDIVIDUAL GOALS							
Goal Description		Data/Info					
3. Excellence in Execution (No Mistakes Expectation) The NYISO will not cause an error in settlement outcomes, or a bad debt loss due to a deviation from its tariff-based credit provisions, resulting in necessary adjustments greater than 0.05% of annual total market volume	Achieved	No mistakes	Failure to achieve this goal will result in a 15% reduction in payout				
4. NERC Reliability Standards Penalty During 2009, the NYISO will not cause the imposition of a NERC Reliability Standards penalty	Achieved	No penalties	Failure to achieve this goal will result in a reduction in the annual incentive amount equal to the level of the penalty				

## 2009 Corporate Goals & Objectives Year End Report

INDIVIDUAL GOALS									
Goal Description	YTD Data/Info	Threshold (50%)	Target (100%)	Superior (150%)	Weight (%)	Final			
5. Planning a) Comprehensive Reliability Plan delivered to the Board of Directors	Achieved	CRP delivered RNA delivered	CRP - July	CRP - June	CRP - June RNA – Dec.	10.00	15.00		
b) Economic Planning Studies (EPS) delivered to the ESPWG	Achieved	CARIS delivered 10/27/2009	Dec.	Dec.	Dec.	10.00	15.00		
6. Market Price a) Hours without corrections >/= 98.5%	Achieved	Dec 2009: 99.73%	10 of 12 months	11 of 12 months	12 of 12 months	10.00	15.00		
b) Annual average time period for making price corrections (from reservation)	Achieved	YTD: .67 days	1.5 days	1.0 day	0.75 day	10.00	15.00		
7. Final Bill Closeout Number of months for which the NYISO, due to its actions, is required to make settlement corrections following the 25- day customer comment period or declares extraordinary circumstances	Achieved	YTD: 1 defect	2	1	0	10.00	10.00		

## 2009 Corporate Goals & Objectives Year End Report

INDIVIDUAL GOALS								
Goal Description		YTD Data/Info	Threshold (50%)	Target (100%)	Superior (150%)	Weight (%)	Final	
8. Customer Focus Goal Customer satisfaction as measured by annual survey	Achieved	79% Customer Satisfaction	70%	75%	80%	10.00	10.00	
9. Deployment Quality Error free implementation of all planned releases	Achieved	No defects	2 defects	1 defect	0 defects	12.50	18.75	
10. Customer Response a) Tier 1 performance: Clear 95% of customer inquiries	Achieved	YTD: 96.72% within 1 day	3 business days	2 business days	1 business day	7.50	11.25	
b) Tier 2 performance: Clear 95% of general inquiries related to Grid Operations, Energy Market Operations, and Finance	Achieved	YTD: 97.35% in ≤ 10 days	20 business days	15 business days	10 business days	7.50	11.25	
11. Excellence in Execution (Lean Six Sigma) Key business processes will be improved by 1 Sigma level	Achieved	YTD: 5 process improvements	2 processes	3 processes	4 processes	12.50	18.75	

Total 100.00 140.00