

# **NYISO President's Report**

Management Committee Meeting October 25, 2006

Agenda #3

## **Report Items**

- October 11, 2006 Software Release
- RNA Schedule Update
- Strategic Plan Update
- Price Correction Status Update
- Market Performance Highlights For Information Only



## October 11, 2006 Software Release

- The October Software Release was deployed to Production offhours on October 11<sup>th</sup>
- Software Functionality Deployed to the Production System:
  - A total of 49 detailed change tickets deployed encompassing 6 subsystems which included changes to the following:
    - Modifications to SRE/OOM logic to apply correct mitigation thresholds
    - Changes to RTC postings for 30 min GT startups
    - MIS and BAS Database maintenance changes
    - New network database model to support projects
- Software deployed successfully with no resulting operational, reliability or market impacts
- Minimized impact to market participants by completing service disruptions off-hours – outage completed in 80 minutes. Less than the 2 hour outage announcement

## **RNA Schedule Update**

➤ Initial Base Case Results Available Early Nov

➤ Issue Draft RNA for Review End of Nov

ESPWG/TPAS Review of Draft
Early Dec

➤ Operating Committee Review & Vote Late Dec

➤ Management Committee Review & Jan 2007

Vote\*

➤ Board Review & Approval\*
Jan 2007

➤ Issuance of RNA End of Jan

\*Note: Special MC & Board meetings to be scheduled



## **Strategic Plan Update**

- 2007 2011 Strategic Plan was approved by NYISO Board of Directors on October 17, 2006
- The NYISO Board of Directors would like to thank both the TO's and the Multiple Intervenors for their comments on the Plan which was presented at the September MC meeting



## **Price Validation Status Update**

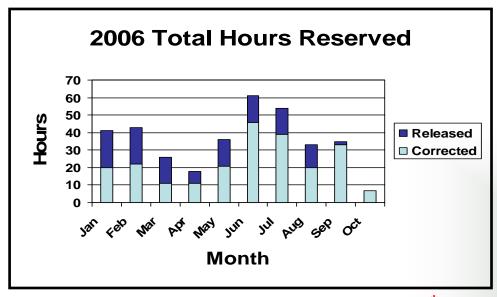
- Correction rates improved in early October
  - Price accuracy levels for first half of month over 98%
  - Modeling improvements implemented on October 11 will further improve capability to identify telemetry issues
- Processes to provide timely corrections continue to be improved and formalized
  - Performance improvements in producing timely corrections
- Project to implement Enhanced Price Validation tools is proceeding on schedule

For Discussion Only



# **Price Correction Statistics**

2006 YTD	Reservations	Corrections	Released	Tot. Hours
June	61	46	15	720
July	54	39	15	744
August	33	20	13	744
September	35	33	2	720
October*	7	7	0	360

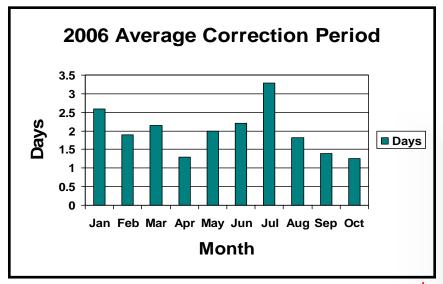


<sup>\* -</sup> Data through 15 October 2006



# Price Correction Statistics (Cont.)

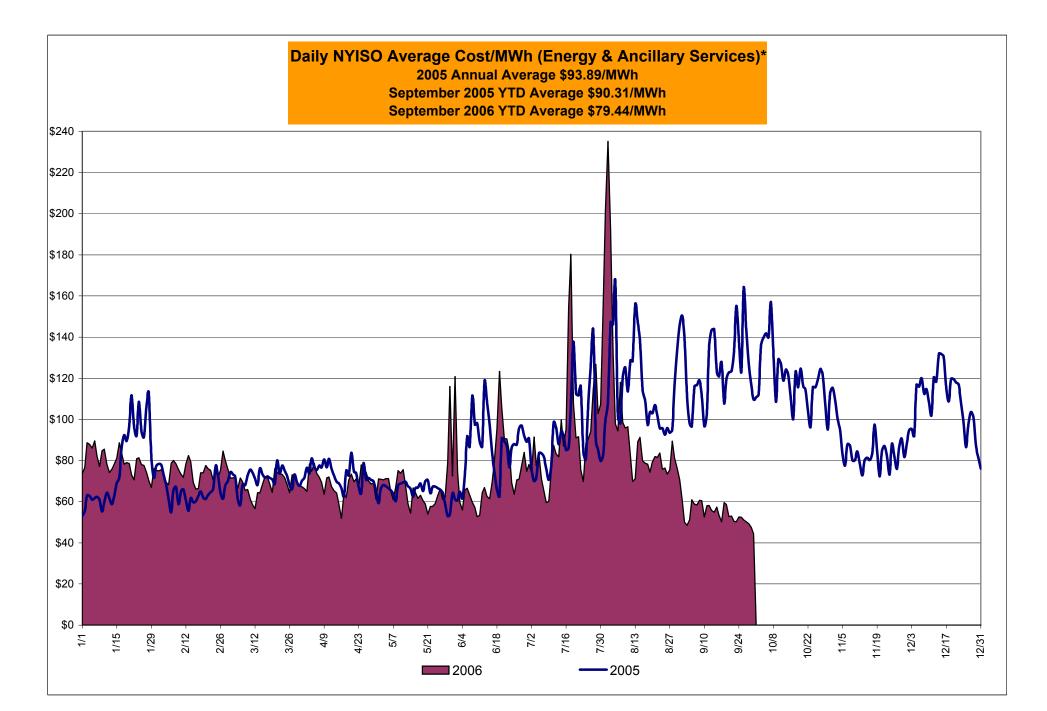
2006 YTD	Days Corrected	Avg	Max	Min
June	15	2.20	5	1
July	18	3.28	5	0
August	11	1.82	5	0
September	5	1.40	3	0
October*	4	1.25	2	1



<sup>-</sup> Data through 15 October 2006

# Market Performance Highlights for September 2006

- September experienced lower loads and fuel prices that contributed to lower prices this month compared to August.
- LBMP for September is \$51.89/MWh, down from \$101.33/MWh in August.
  - Average monthly cost is \$54.38/MWh, down from \$105.42/MWh in August.
  - Day Ahead and Real Time LBMPs have decreased from August.
- Fuel prices are all down this month.
  - Kerosene is \$13.96/mmBTU, down from \$16.26/mmBTU in August
  - No. 2 Fuel Oil is \$12.12/mmBTU, down from \$14.12/mmBTU in August
  - No. 6 Fuel Oil is \$7.63/mmBTU, down from \$9.18/mmBTU in August
  - Natural Gas is \$5.14/mmBTU, down from \$7.86/mmBTU in August
- Uplift has decreased this month relative to August 2006.
  - Uplift (not including NYISO cost of operations) is \$0.46/MWh, down from \$2.28/MWh in August.
  - Total uplift (Schedule 1 components including NYISO Cost of Operations) decreased from \$46.7 million in August 2006 to \$14.7 million in September 2006.
- Regulation average prices, as well as ten and thirty minute reserve average prices, have decreased from August.
- The virtual market showed a decrease in activity from August.



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

Prepared: 10/6/2006 13:45

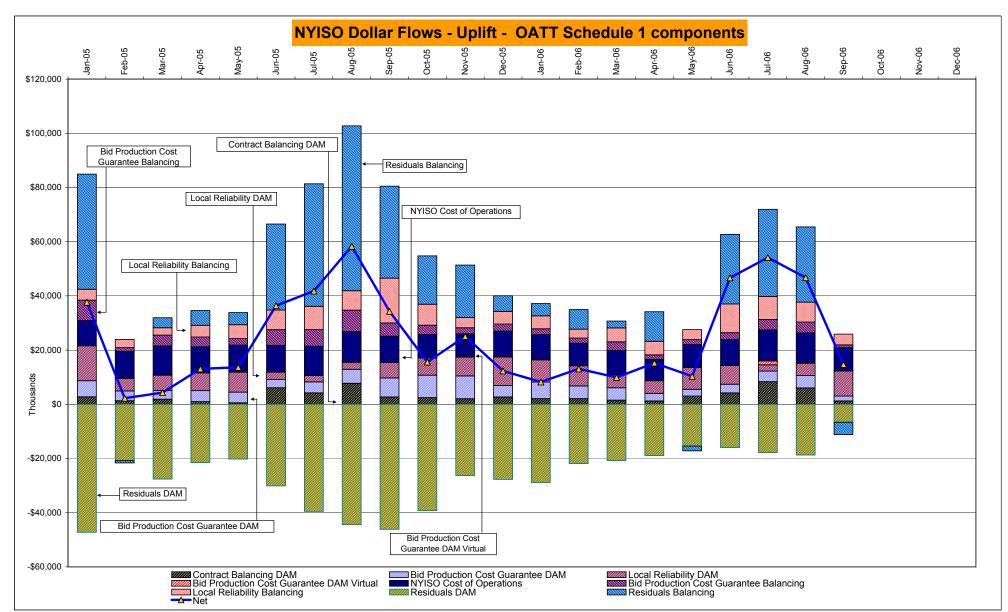
#### NYISO Average Cost/MWh (Energy and Ancillary Services)\* from the LBMP Customer point of view

2006	<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
LBMP	77.14	71.85	66.52	66.24	65.54	71.93	93.41	101.33	51.89			
NTAC	0.47	0.90	0.43	0.54	0.64	0.69	0.47	0.39	0.33			
Reserve	0.35	0.30	0.29	0.35	0.16	0.22	0.30	0.13	0.29			
Regulation	0.56	0.68	0.69	0.48	0.42	0.39	0.30	0.28	0.41			
NYISO Cost of Operations	0.64	0.64	0.64	0.64	0.64	0.64	0.64	0.64	0.64			
Uplift	(0.07)	0.37	0.09	0.63	0.14	2.60	2.42	2.28	0.46			
Voltage Support and Black Start	0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.36			
Avg Monthly Cost	79.46	75.10	69.02	69.24	67.90	76.84	97.90	105.42	54.38			
Avg YTD Cost	79.46	77.39	74.49	73.24	72.19	73.06	77.89	82.10	79.44			
2005	1	F.h	N4	A!I	N.4	li i i i	I. I.	A	O a sa ta saala a sa	Ostakan	Marrada	D
2005	January 75, 70	February 04.00	March	April 74.00	<u>May</u>	<u>June</u>	<u>July</u>	August	<u>September</u>	October	November 90.00	<u>December</u>
LBMP	75.70	64.03	69.95	71.28	63.13	84.83	92.42	115.19	122.40	118.56	82.00	106.11
NTAC	0.42	0.36	0.23	0.49	0.40	0.58	0.46	0.25	0.10	0.03	0.39	0.64
Reserve	0.24 0.32	0.08 0.40	0.17 0.34	0.21 0.22	0.20 0.25	(0.01)	0.11 0.15	0.02 0.06	0.31 0.41	0.54 0.64	0.34 0.70	0.38
Regulation NYISO Cost of Operations	0.63	0.40	0.34	0.22	0.25	0.20 0.63	0.13	0.63	0.41	0.63	0.70	0.53 0.63
Uplift	1.99	(0.59)	(0.47)	0.79	0.79	1.85	1.95	2.76	1.68	0.52	1.26	0.03
Voltage Support and Black Start	0.39	0.39	0.39	0.29	0.39	0.39	0.39	0.39	0.39	0.32	0.39	0.17
										-		
Avg Monthly Cost	79.70	65.45	71.38	73.67	65.46	88.48	96.09	119.29	125.93	121.32	85.72	108.85
Avg YTD Cost	79.70	73.25	72.61	72.86	71.56	74.91	78.90	85.52	90.31	93.10	92.53	93.89

These numbers reflect the rebilling of prior periods.

Market Monitoring Prepared: 10/6/2006 13:45

<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 are revenue charged or returned to customers due to the under or over collection of funds.

#### **NYISO Markets Transactions**

2006	January	<u>February</u>	March	<u>April</u>	May	June	<u>July</u>	August	September	October	November	December
Day Ahead Market MWh	13,877,416	12,532,754	13,392,627	11,860,369	12,637,299	14,251,897	17,302,066	16,604,505	13,110,510			
DAM LSE Internal LBMP Energy Sales	46%	47%	48%	50%	46%	48%	51%	50%	46%			
DAM External TC LBMP Energy Sales	4%	3%	2%	2%	3%	3%	5%	5%	3%			
DAM Bilateral - Internal Bilaterals	47%	47%	45%	45%	47%	45%	41%	42%	48%			
DAM Bilateral - Importl/Non-LBMP Market Bilaterals	2%	2%	2%	2%	2%	2%	1%	2%	2%			
DAM Bilateral - Export/Non-LBMP Market Bilaterals	1%	1%	2%	1%	1%	1%	2%	1%	1%			
DAM Bilateral - Wheel Through Bilaterals	0%	0%	0%	0%	0%	0%	0%	0%	0%			
Balancing Energy Market MWh	300,904	322,333	558,199	396,791	486,316	575,072	471,866	339,367	233,201			
Balancing Energy Market Mivin  Balancing Energy LSE Internal LBMP Energy Sales	3%	22%	31%	26%	45%	34%	49%	38%	-16%			
Balancing Energy External TC LBMP Energy Sales	86%	74%	66%	68%	48%	58%	62%	63%	89%			
Balancing Energy Bilateral - Internal Bilaterals	5%	2%	2%	2%	2%	5%	1%	2%	-1%			
Balancing Energy Bilateral - Importi/Non-LBMP Market Bilaterals	2%	1%	0%	0%	3%	0%	0%	0%	3%			
Balancing Energy Bilateral - Export/Non-LBMP Market Bilaterals	1%	1%	1%	1%	0%	0%	-12%	1%	1%			
Balancing Energy Bilateral - Export/Non-LBMF Market Bilaterals  Balancing Energy Bilateral - Wheel Through Bilaterals	4%	1%	0%	3%	2%	3%	-12%	-3%	24%			
	4 70	170	076	370	270	370	076	-370	24 70			
Transactions Summary  LBMP	E40/	F00/	F00/	<b>500</b> /	E40/	<b>50</b> 0/	<b>57</b> 0/	FC0/	400/			
<del></del>	51%	50%	52%	53%	51%	53%	57%	56%	49%			
Internal Bilaterals	46%	46%	43%	43%	45%	44%	40%	42%	47%			
Import Bilaterals	2%	2%	2%	2%	2%	2%	1%	1%	2%			
Export Bilaterals	1%	1%	2%	1%	1%	1%	1%	1%	1%			
Wheels Through	0%	0%	0%	0%	0%	0%	0%	0%	0%			
Market Share of Total Load												
Day Ahead Market	97.9%	97.5%	96.0%	96.8%	96.3%	96.1%	97.3%	98.0%	98.3%			
Balancing Energy +	2.1%	2.5%	4.0%	3.2%	3.7%	3.9%	2.7%	2.0%	1.7%			
Total MWH	14,178,320	12,855,086	13,950,825	12,257,160	13,123,615	14,826,969	17,773,932	16,943,872	13,343,711			
Average Daily Energy Sendout/Month GWh	439	444	428	395	407	471	528	518	430			
0005		F-1	Manala	A : I	Mari	l	Links	A	Cantanahan	Ostabas	Marrada	Danamhan
2005	January	<u>February</u>	March	<u>April</u>	May	<u>June</u>	<u>July</u>	August	-	October	November	<u>December</u>
Day Ahead Market MWh	14,281,481	12,510,148	13,410,579	12,215,628	12,773,478	14,981,363	16,344,465	16,587,663	14,706,243	13,309,658	12,893,992	14,418,648
Day Ahead Market MWh  DAM LSE Internal LBMP Energy Sales	14,281,481 48%	12,510,148 49%	13,410,579 52%	12,215,628 52%	12,773,478 45%	14,981,363 50%	16,344,465 53%	16,587,663 52%	14,706,243 49%	13,309,658 46%	12,893,992 45%	14,418,648 46%
Day Ahead Market MWh  DAM LSE Internal LBMP Energy Sales  DAM External TC LBMP Energy Sales	14,281,481 48% 3%	12,510,148 49% 1%	13,410,579 52% 1%	12,215,628 52% 1%	12,773,478 45% 3%	14,981,363 50% 3%	16,344,465 53% 3%	16,587,663 52% 4%	14,706,243 49% 6%	13,309,658 46% 4%	12,893,992 45% 4%	14,418,648 46% 5%
Day Ahead Market MWh  DAM LSE Internal LBMP Energy Sales  DAM External TC LBMP Energy Sales  DAM Bilateral - Internal Bilaterals	14,281,481 48% 3% 47%	12,510,148 49% 1% 48%	13,410,579 52% 1% 45%	12,215,628 52% 1% 44%	12,773,478 45% 3% 50%	14,981,363 50% 3% 44%	16,344,465 53% 3% 42%	16,587,663 52% 4% 42%	14,706,243 49% 6% 43%	13,309,658 46% 4% 47%	12,893,992 45% 4% 48%	14,418,648 46% 5% 46%
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	14,281,481 48% 3% 47% 1%	12,510,148 49% 1% 48% 1%	13,410,579 52% 1% 45% 1%	12,215,628 52% 1% 44% 0%	12,773,478 45% 3% 50% 0%	14,981,363 50% 3% 44% 1%	16,344,465 53% 3% 42% 1%	16,587,663 52% 4% 42% 1%	14,706,243 49% 6% 43% 2%	13,309,658 46% 4% 47% 2%	12,893,992 45% 4% 48% 2%	14,418,648 46% 5% 46% 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	14,281,481 48% 3% 47% 1% 1%	12,510,148 49% 1% 48% 1% 1%	13,410,579 52% 1% 45% 1% 1%	12,215,628 52% 1% 44% 0% 1%	12,773,478 45% 3% 50% 0% 2%	14,981,363 50% 3% 44% 1% 1%	16,344,465 53% 3% 42% 1% 1%	16,587,663 52% 4% 42% 1% 1%	14,706,243 49% 6% 43% 2% 1%	13,309,658 46% 4% 47% 2% 1%	12,893,992 45% 4% 48% 2% 1%	14,418,648 46% 5% 46% 2% 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	14,281,481 48% 3% 47% 1% 1%	12,510,148 49% 1% 48% 1% 1% 0%	13,410,579 52% 1% 45% 1% 1% 1%	12,215,628 52% 1% 44% 0% 1% 0%	12,773,478 45% 3% 50% 0% 2% 0%	14,981,363 50% 3% 44% 1% 1% 1%	16,344,465 53% 3% 42% 1% 1% 0%	16,587,663 52% 4% 42% 1% 1% 0%	14,706,243 49% 6% 43% 2% 1% 0%	13,309,658 46% 4% 47% 2% 1% 0%	12,893,992 45% 4% 48% 2% 1% 0%	14,418,648 46% 5% 46% 2% 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	14,281,481 48% 3% 47% 1% 1%	12,510,148 49% 1% 48% 1% 1%	13,410,579 52% 1% 45% 1% 1%	12,215,628 52% 1% 44% 0% 1%	12,773,478 45% 3% 50% 0% 2%	14,981,363 50% 3% 44% 1% 1%	16,344,465 53% 3% 42% 1% 1%	16,587,663 52% 4% 42% 1% 1%	14,706,243 49% 6% 43% 2% 1%	13,309,658 46% 4% 47% 2% 1%	12,893,992 45% 4% 48% 2% 1%	14,418,648 46% 5% 46% 2% 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	14,281,481 48% 3% 47% 1% 1%	12,510,148 49% 1% 48% 1% 1% 0%	13,410,579 52% 1% 45% 1% 1% 1%	12,215,628 52% 1% 44% 0% 1% 0%	12,773,478 45% 3% 50% 0% 2% 0%	14,981,363 50% 3% 44% 1% 1% 1%	16,344,465 53% 3% 42% 1% 1% 0%	16,587,663 52% 4% 42% 1% 1% 0%	14,706,243 49% 6% 43% 2% 1% 0%	13,309,658 46% 4% 47% 2% 1% 0%	12,893,992 45% 4% 48% 2% 1% 0%	14,418,648 46% 5% 46% 2% 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	14,281,481 48% 3% 47% 1% 1% 1%	12,510,148 49% 1% 48% 1% 1% 0% 123,162	13,410,579 52% 1% 45% 1% 1% 1% 329,431	12,215,628 52% 1% 44% 0% 1% 0% 58,175	12,773,478 45% 3% 50% 0% 2% 0% -101,200	14,981,363 50% 3% 44% 1% 1% 1% 582,604	16,344,465 53% 3% 42% 1% 0% 796,586	16,587,663 52% 4% 42% 1% 0% 1,107,346	14,706,243 49% 6% 43% 2% 1% 0% 544,610	13,309,658 46% 47% 27% 17% 00% 384,383	12,893,992 45% 4% 48% 2% 1% 0% 365,677	14,418,648 46% 5% 46% 2% 1% 0% 515,733
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	14,281,481 48% 3% 47% 1% 1% 1% 414,096 77%	12,510,148 49% 1% 48% 1% 1% 0% 123,162 -39%	13,410,579 52% 1% 45% 1% 1% 1% 1% 329,431 22%	12,215,628 52% 1% 44% 0% 1% 0% 58,175 -336%	12,773,478 45% 3% 50% 0% 2% 0% -101,200 -307%	14,981,363 50% 3% 44% 1% 1% 1% 582,604 46%	16,344,465 53% 3% 42% 1% 1% 0% 796,586 73%	16,587,663 52% 4% 42% 1% 1% 0% 1,107,346 73%	14,706,243 49% 6% 43% 2% 1% 0% 544,610 33%	13,309,658 46% 4% 47% 2% 1% 0% 384,383 4%	12,893,992 45% 4% 48% 2% 1% 0% 365,677 -15%	14,418,648 46% 5% 46% 2% 1% 0% 515,733 41%
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	14,281,481 48% 3% 47% 1% 1% 1% 414,096 77% 43%	12,510,148 49% 1% 48% 1% 1% 0% 123,162 -39% 161%	13,410,579 52% 1% 45% 1% 1% 1% 1% 329,431 22% 77%	12,215,628 52% 1% 44% 0% 1% 0% 58,175 -336% 463%	12,773,478 45% 3% 50% 0% 2% 0% -101,200 -307% 208%	14,981,363 50% 3% 44% 1% 1% 1% 582,604 46% 45%	16,344,465 53% 3% 42% 1% 0% 796,586 73% 23%	16,587,663 52% 4% 42% 1% 0% 1,107,346 73% 21%	14,706,243 49% 6% 43% 2% 1% 0% 544,610 33% 51%	13,309,658 46% 47% 22% 1% 0% 384,383 4% 93%	12,893,992 45% 48% 28 1% 0% 365,677 -15% 100%	14,418,648 46% 5% 46% 2% 1% 0% 515,733 41% 49%
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	14,281,481 48% 3% 47% 1% 1% 1% 414,096 77% 43% -13%	12,510,148 49% 1% 48% 1% 1% 0% 123,162 -39% 161% -9%	13,410,579 52% 1% 45% 1% 1% 1% 29,431 22% 77% 7%	12,215,628 52% 1% 44% 0% 1% 0% 58,175 -336% 463% -27%	12,773,478 45% 3% 50% 0% 2% 0% -101,200 -307% 208% 5%	14,981,363 50% 3% 44% 1% 1% 18 582,604 46% 45% 5%	16,344,465 53% 3% 42% 1% 0% 796,586 73% 23% 6%	16,587,663 52% 4% 42% 1% 0% 1,107,346 73% 21% 6%	14,706,243 49% 6% 43% 2% 1% 0% 544,610 33% 51% 13%	13,309,658 46% 47% 22% 11% 00% 384,383 4% 93% 4%	12,893,992 45% 48% 48% 2% 1% 0% 365,677 -15% 100% 13%	14,418,648 46% 5% 46% 2% 1% 0% 515,733 41% 49% 11%
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	14,281,481 48% 3% 47% 1% 1% 414,096 77% 43% -13% 0%	12,510,148 49% 1% 48% 1% 1% 0% 123,162 -39% 161% -9% 0%	13,410,579 52% 1% 45% 1% 1% 1% 329,431 22% 77% 7% 0%	12,215,628 52% 1% 44% 0% 1% 0% 58,175 -336% 463% -27% 0%	12,773,478 45% 3% 50% 0% 2% 0% -101,200 -307% 208% 5% 0%	14,981,363 50% 3% 44% 1% 1% 18 582,604 46% 45% 5% 0%	16,344,465 53% 3% 42% 1% 0% 796,586 73% 23% 6% 0%	16,587,663 52% 4% 42% 1% 0% 1,107,346 73% 21% 6% 0%	14,706,243 49% 6% 43% 2% 1% 0% 544,610 33% 51% 13% 0%	13,309,658 46% 47% 22% 11% 00% 384,383 4% 93% 44% 0%	12,893,992 45% 48% 48% 2% 1% 0% 365,677 -15% 100% 13% 0%	14,418,648 46% 5% 46% 2% 1% 0% 515,733 41% 49% 11% 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	14,281,481 48% 3% 47% 1% 1% 1% 414,096 77% 43% -13% 0% 1%	12,510,148 49% 1% 48% 1% 1% 0% 123,162 -39% 161% -9% 0% 0%	13,410,579 52% 1% 45% 1% 1% 1% 329,431 22% 77% 7% 0% 0%	12,215,628 52% 1% 44% 0% 1% 0% 58,175 -336% 463% -27% 0% 2%	12,773,478 45% 3% 50% 0% 2% -101,200 -307% 208% 5% 0% 2%	14,981,363 50% 3% 44% 1% 1% 582,604 46% 45% 0% 1%	16,344,465 53% 3% 42% 1% 0% 796,586 73% 23% 6% 0%	16,587,663 52% 4% 42% 1% 0% 1,107,346 73% 21% 6% 0%	14,706,243 49% 6% 43% 2% 1% 0% 544,610 33% 51% 13% 0% 0%	13,309,658 46% 47% 27% 17% 080 384,383 47% 93% 47% 07% 17%	12,893,992 45% 48% 48% 2% 1% 0% 365,677 -15% 100% 13% 0% 1%	14,418,648 46% 5% 46% 2% 1% 0% 515,733 41% 49% 11% 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 - 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	14,281,481 48% 3% 47% 1% 1% 1% 414,096 77% 43% -13% 0% 1%	12,510,148 49% 1% 48% 1% 1% 0% 123,162 -39% 161% -9% 0% 0%	13,410,579 52% 1% 45% 1% 1% 1% 329,431 22% 77% 7% 0% 0%	12,215,628 52% 1% 44% 0% 1% 0% 58,175 -336% 463% -27% 0% 2%	12,773,478 45% 3% 50% 0% 2% -101,200 -307% 208% 5% 0% 2%	14,981,363 50% 3% 44% 1% 1% 582,604 46% 45% 0% 1%	16,344,465 53% 3% 42% 1% 0% 796,586 73% 23% 6% 0%	16,587,663 52% 4% 42% 1% 0% 1,107,346 73% 21% 6% 0%	14,706,243 49% 6% 43% 2% 1% 0% 544,610 33% 51% 13% 0% 0%	13,309,658 46% 47% 27% 17% 080 384,383 47% 93% 47% 07% 17%	12,893,992 45% 48% 48% 2% 1% 0% 365,677 -15% 100% 13% 0% 1%	14,418,648 46% 5% 46% 2% 1% 0% 515,733 41% 49% 11% 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 - 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	14,281,481 48% 3% 47% 1% 1% 1% 414,096 77% 43% -13% 0% 1% -8%	12,510,148 49% 18 48% 18 18 19 10 123,162 -39% 161% -9% 0% 0% -13%	13,410,579 52% 1% 45% 1% 1% 1% 329,431 22% 77% 7% 0% 0% -5%	12,215,628 52% 1% 44% 0% 1% 0% 58,175 -336% 463% -27% 0% 2% -2%	12,773,478 45% 3% 50% 0% 2% -101,200 -307% 208% 5% 0% 2% -8%	14,981,363 50% 3% 44% 1% 1% 582,604 46% 45% 0% 1% 3%	16,344,465 53% 3% 42% 1% 0% 796,586 73% 6% 0% 1% -2%	16,587,663 52% 4% 42% 1% 1% 0% 1,107,346 73% 21% 6% 0% 0%	14,706,243 49% 6% 43% 2% 1% 0% 544,610 33% 51% 13% 0% 0% 3%	13,309,658 46% 47% 2% 1% 0% 384,383 4% 93% 4% 0% 1% -1%	12,893,992 45% 48% 48% 2% 1% 0% 365,677 -15% 100% 13% 0% 14% 2%	14,418,648 46% 5% 46% 2% 1% 0% 515,733 41% 49% 11% 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 - 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	14,281,481 48% 3% 47% 1% 1% 1% 414,096 77% 43% -13% 0% 1% -8%	12,510,148 49% 18 48% 18 18 19 10 123,162 -39% 161% -9% 0% 0% -13%	13,410,579 52% 1% 45% 1% 1% 1% 329,431 22% 77% 7% 0% 0% -5%	12,215,628 52% 1% 44% 0% 1% 0% 58,175 -336% 463% -27% 0% 2% -2%	12,773,478 45% 3% 50% 0% 2% 0% -101,200 -307% 208% 5% 0% -8% 47% 50%	14,981,363 50% 3% 44% 1% 1% 18 582,604 46% 45% 0% 1% 3%	16,344,465 53% 3% 42% 1% 0% 796,586 73% 6% 0% 1% -2%	16,587,663 52% 4% 42% 1% 0% 1,107,346 73% 21% 6% 0% 0% 1,407,346	14,706,243 49% 6% 43% 2% 1% 0% 544,610 33% 51% 13% 0% 0% 3% 56%	13,309,658 46% 47% 2% 1% 0% 384,383 4% 93% 4% 0% 1% -1%	12,893,992 45% 48% 48% 2% 1% 0% 365,677 -15% 100% 13% 0% 14% 2%	14,418,648 46% 5% 46% 2% 1% 0% 515,733 41% 49% 11% 0% 11% 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  Transactions Summary  LBMP  Internal Bilaterals  Import Bilaterals	14,281,481 48% 3% 47% 1% 1% 1% 414,096 77% 43% -13% 0% 1% -8%	12,510,148 49% 1% 48% 1% 1% 0% 123,162 -39% 161% 0% 0% -13% 51% 47% 1%	13,410,579 52% 1% 45% 1% 1% 1% 1% 329,431 22% 77% 0% 0% -5% 54% 44% 1%	12,215,628 52% 1% 44% 0% 1% 0% 58,175 -336% 463% -27% 0% 2% -2% 54% 44% 0%	12,773,478 45% 3% 50% 0% 2% 0% -101,200 -307% 208% 5% 0% -8% 47% 50% 0%	14,981,363 50% 3% 44% 1% 1% 582,604 46% 45% 5% 0% 1% 3% 43% 1%	16,344,465 53% 3% 42% 1% 0% 796,586 73% 23% 6% 0% -2% 58% 40% 1%	16,587,663 52% 4% 42% 1% 0% 1,107,346 73% 21% 6% 0% 0% 1%	14,706,243 49% 6% 43% 2% 1% 0% 544,610 33% 51% 0% 0% 0% 3% 56% 42% 1%	13,309,658 46% 47% 2% 1% 0% 384,383 4% 93% 4% 0% -1% 52% 45% 2%	12,893,992 45% 48% 48% 2% 1% 0% 365,677 -15% 100% 13% 0% 14% 2%	14,418,648 46% 5% 46% 2% 1% 0% 515,733 41% 49% 11% 0% -1% 52% 45% 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 - Export/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	14,281,481 48% 3% 47% 1% 1% 1% 414,096 77% 43% -13% 0% 1% -8% 53% 45% 1% 1%	12,510,148 49% 1% 48% 1% 1% 0% 123,162 -39% 161% -9% 0% -13% 51% 47%	13,410,579 52% 1% 45% 1% 1% 1% 329,431 22% 77% 0% 0% -5% 54% 44% 1% 1%	12,215,628 52% 1% 44% 0% 1% 0% 58,175 -336% 463% -27% 0% 2% -2% 54% 44% 0% 1%	12,773,478 45% 3% 50% 0% 2% 0% -101,200 -307% 208% 5% 0% -8% 47% 50%	14,981,363 50% 3% 44% 1% 1% 582,604 46% 45% 5% 0% 3% 1% 43% 1% 1%	16,344,465 53% 3% 42% 1% 0% 796,586 73% 23% 6% 0% -2% 58% 40% 1%	16,587,663 52% 4% 42% 1% 0% 1,107,346 73% 21% 6% 0% 0% 1%	14,706,243 49% 6% 43% 2% 1% 0% 544,610 33% 51% 13% 0% 0% 3% 56% 42%	13,309,658 46% 47% 2% 1% 0% 384,383 4% 93% 4% 0% -1% 52% 45%	12,893,992 45% 48% 48% 2% 1% 0% 365,677 -15% 100% 13% 0% 2% 50% 47% 2% 1%	14,418,648 46% 5% 46% 2% 1% 0% 515,733 41% 49% 11% 0% -1% 52% 45% 2% 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  Transactions Summary  LBMP  Internal Bilaterals  Import Bilaterals  Export Bilaterals  Export Bilaterals  Wheels Through	14,281,481 48% 3% 47% 1% 1% 1% 414,096 77% 43% -13% 0% 1% -8%	12,510,148 49% 1% 48% 1% 1% 0% 123,162 -39% 161% 0% 0% 0% 13% 51% 47% 1% 1%	13,410,579 52% 1% 45% 1% 1% 1% 1% 329,431 22% 77% 0% 0% -5% 54% 44% 1%	12,215,628 52% 1% 44% 0% 1% 0% 58,175 -336% 463% -27% 0% 2% -2% 54% 44% 0%	12,773,478 45% 3% 50% 0% 2% 0% -101,200 -307% 208% 5% 0% -8% 47% 50% 0% 2% 50%	14,981,363 50% 3% 44% 1% 1% 582,604 46% 45% 5% 0% 1% 3% 43% 1%	16,344,465 53% 3% 42% 1% 0% 796,586 73% 23% 6% 0% -2% 58% 40% 1%	16,587,663 52% 4% 42% 1% 0% 1,107,346 73% 21% 6% 0% 0% 1%	14,706,243 49% 6% 43% 2% 1% 0% 544,610 33% 51% 0% 0% 3% 56% 42% 1% 1%	13,309,658 46% 47% 2% 1% 0% 384,383 4% 93% 4% 0% -1% 52% 45% 2% 1%	12,893,992 45% 48% 48% 2% 1% 0% 365,677 -15% 100% 13% 0% 14% 2%	14,418,648 46% 5% 46% 2% 1% 0% 515,733 41% 49% 11% 0% -1% 52% 45% 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  Export Bilaterals  Wheels Through  Market Share of Total Load	14,281,481 48% 3% 47% 1% 1% 1% 414,096 77% 43% -13% 0% 1% -8% 53% 45% 1% 1% 0%	12,510,148 49% 1% 48% 1% 1% 0% 123,162 -39% 161% -9% 0% 0% -13% 51% 47% 1% 1% 0%	13,410,579 52% 1% 45% 1% 1% 1% 1% 329,431 22% 77% 0% 0% -5%  54% 44% 1% 1% 0%	12,215,628 52% 1% 44% 0% 1% 0% 58,175 -336% 463% -27% 0% -2% 54% 44% 0% 1% 0%	12,773,478 45% 3% 50% 0% 2% 0% -101,200 -307% 208% 5% 0% -8% 47% 50% 0% 2% 0%	14,981,363 50% 3% 44% 1% 1% 582,604 46% 45% 5% 0% 3% 1% 43% 1% 1%	16,344,465 53% 3% 42% 1% 0% 796,586 73% 23% 6% 0% -2% 58% 40% 1% 1%	16,587,663 52% 4% 42% 1% 0% 1,107,346 73% 21% 6% 0% 1% 58% 39% 1%	14,706,243 49% 6% 43% 2% 1% 0% 544,610 33% 51% 13% 0% 0% 3% 11% 12% 12% 12% 12% 12% 12% 12	13,309,658 46% 47% 28 11% 0% 384,383 4% 93% 44% 0% -1% 52% 45% 2% 11% 0%	12,893,992 45% 48% 48% 2% 1% 0% 365,677 -15% 100% 13% 0% 2% 50% 47% 2% 1% 0%	14,418,648 46% 5% 46% 2% 1% 0% 515,733 41% 49% 11% 0% -1% 52% 45% 2% 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  LBMP  Internal Bilaterals  Import Bilaterals  Export Bilaterals  Export Bilaterals  Wheels Through  Market Share of Total Load  Day Ahead Market	14,281,481 48% 3% 47% 1% 1% 1% 414,096 77% 43% -13% 0% 1% -8% 53% 45% 1% 1%	12,510,148 49% 1% 48% 1% 1% 0% 123,162 -39% 161% 0% 0% 0% 13% 51% 47% 1% 1%	13,410,579 52% 1% 45% 1% 1% 1% 329,431 22% 77% 0% 0% -5% 54% 44% 1% 1%	12,215,628 52% 1% 44% 0% 1% 0% 58,175 -336% 463% -27% 0% 2% -2% 54% 44% 0% 1%	12,773,478 45% 3% 50% 0% 2% 0% -101,200 -307% 208% 5% 0% -8% 47% 50% 0% 2% 50%	14,981,363 50% 3% 44% 1% 1% 18 582,604 46% 45% 0% 1% 3% 54% 43% 1% 1% 1% 96.3%	16,344,465 53% 3% 42% 1% 0% 796,586 73% 23% 6% 0% -2% 58% 40% 1%	16,587,663 52% 4% 42% 1% 0% 1,107,346 73% 21% 6% 0% 0% 1%	14,706,243 49% 6% 43% 2% 1% 0% 544,610 33% 51% 0% 0% 3% 56% 42% 1% 1%	13,309,658 46% 47% 2% 1% 0% 384,383 4% 93% 4% 0% -1% 52% 45% 2% 1%	12,893,992 45% 48% 48% 2% 1% 0% 365,677 -15% 100% 13% 0% 2% 50% 47% 2% 1%	14,418,648 46% 5% 46% 2% 1% 0% 515,733 41% 49% 11% 0% -1% 52% 45% 2% 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  Transactions Summary LBMP Internal Bilaterals Import Bilaterals Export Bilaterals Export Bilaterals Wheels Through  Market Share of Total Load Day Ahead Market Balancing Energy +	14,281,481 48% 3% 47% 1% 1% 144,096 77% 43% -13% 0% 1% -8% 53% 45% 1% 0% 1% 28%	12,510,148 49% 18 48% 18 08 123,162 -39% 161% -9% 0% 06 -13% 51% 47% 18 0% 0% 99.0% 1.0%	13,410,579 52% 1% 45% 1% 1% 1% 1% 329,431 22% 77% 0% 0% -5%  54% 44% 1% 1% 0% 97.6% 2.4%	12,215,628 52% 1% 44% 0% 1% 0% 58,175 -336% 463% -27% 0% 2% -2% 54% 44% 0% 1% 0% 0%	12,773,478 45% 3% 50% 0% 2% -101,200 -307% 208% 5% 0% 2% -8% 47% 50% 0% 2% -0%	14,981,363 50% 3% 44% 1% 1% 582,604 46% 45% 0% 1% 3% 54% 43% 1% 1% 1% 3%	16,344,465 53% 3% 42% 1% 0% 796,586 73% 23% 6% 0% 1% -2% 58% 40% 1% 0%	16,587,663 52% 4% 42% 1% 0% 0% 1,107,346 73% 21% 6% 0% 0% 1% 58% 39% 1% 0% 0%	14,706,243 49% 6% 43% 2% 1% 0% 544,610 33% 51% 13% 0% 0% 3% 14,706,243 1% 0% 0% 13% 0% 0% 13% 0% 0% 13% 0% 0% 13% 0% 0% 13% 0% 0% 13% 0% 0% 13% 0% 0% 13% 0% 0% 13% 0% 0% 13% 0% 13% 0% 0% 13% 13% 13% 13% 13% 13% 13% 13	13,309,658 46% 47% 2% 1% 0% 384,383 4% 93% 4% 0% -1% 52% 45% 2% 0% 1% -2% 45% 0% 1% 2.8%	12,893,992 45% 48% 48% 2% 1% 0% 365,677 -15% 100% 13% 0% 2% 50% 47% 2% 1% 0% 97.2% 2.8%	14,418,648 46% 5% 46% 2% 1% 0% 515,733 41% 49% 11% 0% -1% 52% 45% 2% 1% 0% 150% 3.5%
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 - 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  Wheels Through  Market Share of Total Load  Day Ahead Market	14,281,481 48% 3% 47% 1% 1% 144,096 77% 43% -13% 0% 1% -8% 53% 45% 1% 0% 1% 28%	12,510,148 49% 18 48% 18 08 123,162 -39% 161% -9% 0% 06 -13% 51% 47% 18 0% 0% 99.0% 1.0%	13,410,579 52% 1% 45% 1% 1% 1% 1% 329,431 22% 77% 0% 0% -5%	12,215,628 52% 1% 44% 0% 1% 0% 58,175 -336% 463% -27% 0% 2% -2% 54% 44% 0% 1% 0% 0%	12,773,478 45% 3% 50% 0% 2% -101,200 -307% 208% 5% 0% 2% -8% 47% 50% 0% 2% 0%	14,981,363 50% 3% 44% 1% 1% 18 582,604 46% 45% 0% 1% 3% 54% 43% 1% 1% 1% 96.3%	16,344,465 53% 3% 42% 1% 0% 796,586 73% 23% 6% 0% 1% -2% 58% 40% 1% 0%	16,587,663 52% 4% 42% 1% 0% 0% 1,107,346 73% 21% 6% 0% 0% 1% 58% 39% 1% 0% 0%	14,706,243 49% 6% 43% 2% 1% 0% 544,610 33% 51% 13% 0% 0% 3% 14,706,243 1% 0% 0% 13% 0% 0% 13% 0% 0% 13% 0% 0% 13% 0% 0% 13% 0% 0% 13% 0% 0% 13% 0% 0% 13% 0% 0% 13% 0% 0% 13% 0% 13% 0% 0% 13% 13% 13% 13% 13% 13% 13% 13	13,309,658 46% 47% 2% 1% 0% 384,383 4% 93% 4% 0% -1% 52% 45% 2% 0% 1% -2% 45% 0% 1% 2.8%	12,893,992 45% 48% 48% 2% 1% 0% 365,677 -15% 100% 13% 0% 2% 50% 47% 2% 1% 0% 97.2% 2.8%	14,418,648 46% 5% 46% 2% 1% 0% 515,733 41% 49% 11% 0% -1% 52% 45% 2% 1% 0%

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

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

Virtual Transactions are not reflected in this chart.

<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 2006 Energy Statistics

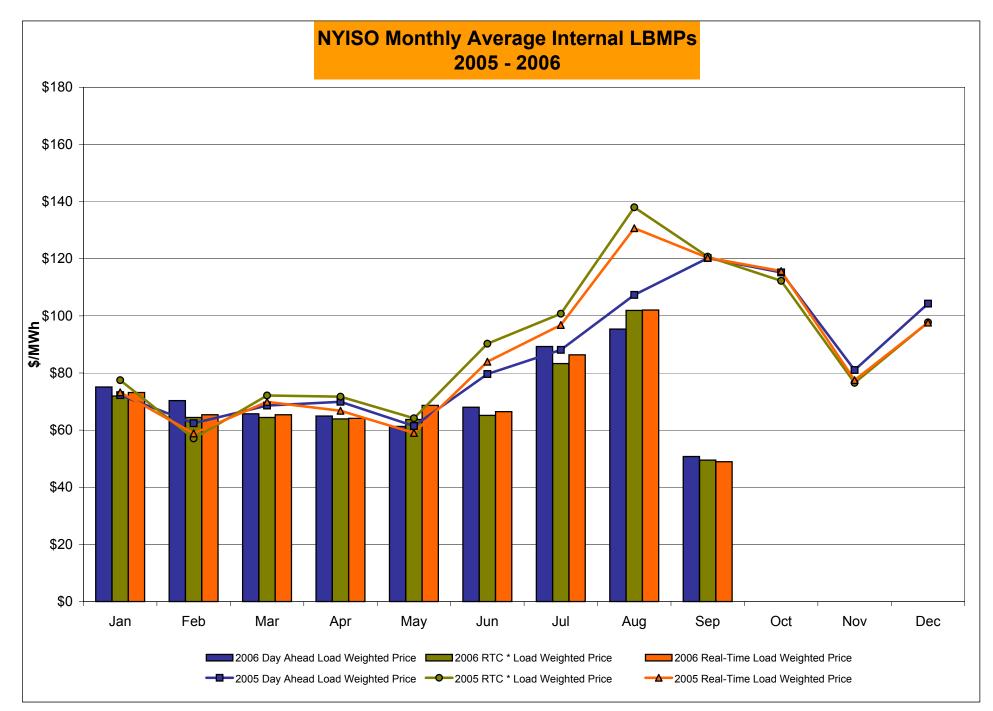
DAY ALEAD I DMD	<u>January</u>	<u>February</u>	<u>March</u>	<u>April</u>	<u>May</u>	<u>June</u>	<u>July</u>	<u>August</u>	September	<u>October</u>	November	<u>December</u>
<u>DAY AHEAD LBMP</u> Price *	\$73.28	\$68.90	\$64.31	\$63.21	\$59.31	\$64.40	\$83.27	\$88.13	\$48.97			
Standard Deviation	\$15.03	\$12.95	\$11.95	\$13.28	\$13.70	\$22.66	\$40.24	\$50.58	\$12.19			
Load Weighted Price **	\$75.09	\$70.34	\$65.74	\$64.93	\$61.29	\$68.02	\$89.27	\$95.39	\$50.76			
RTC *** LBMP												
Price *	\$70.25	\$63.41	\$63.04	\$62.39	\$60.81	\$61.60	\$77.27	\$91.21	\$47.92			
Standard Deviation	\$26.63	\$15.86	\$20.50	\$18.82	\$37.26	\$39.82	\$56.30	\$107.73	\$16.64			
Load Weighted Price **	\$71.94	\$64.44	\$64.43	\$63.93	\$63.75	\$65.15	\$83.30	\$101.89	\$49.51			
REAL TIME LBMP												
Price *	\$70.91	\$63.96	\$63.66	\$62.35	\$63.29	\$61.23	\$78.58	\$89.95	\$47.09			
Standard Deviation	\$31.34	\$20.06	\$23.01	\$20.98	\$62.40	\$52.63	\$66.83	\$97.29	\$17.93			
Load Weighted Price **	\$73.18	\$65.38	\$65.38	\$64.13	\$68.66	\$66.47	\$86.37	\$102.03	\$48.95			
Average Daily Energy Sendout/Month GWh	439	444	428	395	407	471	528	518	430			
							<b>-</b>					
				NYISO	<u>Markets</u>	2005 En	ergy Stati	<u>stics</u>				
	<u>January</u>	<u>February</u>	<u>March</u>	NYISO April	Markets May	<u>June</u>	ergy Stati July	<u>August</u>	September	<u>October</u>	November	<u>December</u>
DAY AHEAD LBMP	January		<u>March</u>	<u>April</u>	<u>May</u>	<u>June</u>		August			November	<u>December</u>
DAY AHEAD LBMP Price *	\$69.55	\$61.04	\$67.17	<u>April</u> \$68.14	<u>May</u> \$59.59	<u>June</u> \$75.49	<u>July</u> \$83.75	<u>August</u> \$102.33	\$115.47	\$110.99	\$78.56	\$101.24
Price * Standard Deviation	\$69.55 \$23.42	\$61.04 \$12.00	\$67.17 \$12.49	April \$68.14 \$14.20	May \$59.59 \$13.39	June \$75.49 \$22.85	July \$83.75 \$24.32	August \$102.33 \$31.65	\$115.47 \$32.31	\$110.99 \$28.39	\$78.56 \$21.07	\$101.24 \$26.32
Price *	\$69.55	\$61.04	\$67.17	<u>April</u> \$68.14	<u>May</u> \$59.59	<u>June</u> \$75.49	<u>July</u> \$83.75	<u>August</u> \$102.33	\$115.47	\$110.99	\$78.56	\$101.24
Price * Standard Deviation	\$69.55 \$23.42	\$61.04 \$12.00	\$67.17 \$12.49	April \$68.14 \$14.20	May \$59.59 \$13.39	June \$75.49 \$22.85	July \$83.75 \$24.32	August \$102.33 \$31.65	\$115.47 \$32.31	\$110.99 \$28.39	\$78.56 \$21.07	\$101.24 \$26.32
Price * Standard Deviation Load Weighted Price **	\$69.55 \$23.42	\$61.04 \$12.00	\$67.17 \$12.49	April \$68.14 \$14.20	May \$59.59 \$13.39	June \$75.49 \$22.85	July \$83.75 \$24.32	August \$102.33 \$31.65	\$115.47 \$32.31	\$110.99 \$28.39	\$78.56 \$21.07	\$101.24 \$26.32
Price * Standard Deviation Load Weighted Price **  RTC *** LBMP	\$69.55 \$23.42 \$72.26	\$61.04 \$12.00 \$62.42	\$67.17 \$12.49 \$68.61	April \$68.14 \$14.20 \$69.92	May \$59.59 \$13.39 \$61.44	June \$75.49 \$22.85 \$79.64	July \$83.75 \$24.32 \$88.09	August \$102.33 \$31.65 \$107.34	\$115.47 \$32.31 \$120.22	\$110.99 \$28.39 \$115.20	\$78.56 \$21.07 \$81.05	\$101.24 \$26.32 \$104.27
Price * Standard Deviation Load Weighted Price **  RTC *** LBMP Price *	\$69.55 \$23.42 \$72.26	\$61.04 \$12.00 \$62.42 \$55.93	\$67.17 \$12.49 \$68.61 \$70.40	April \$68.14 \$14.20 \$69.92	May \$59.59 \$13.39 \$61.44 \$61.59	June \$75.49 \$22.85 \$79.64 \$85.42	July \$83.75 \$24.32 \$88.09 \$94.96	August \$102.33 \$31.65 \$107.34 \$129.60	\$115.47 \$32.31 \$120.22 \$116.00	\$110.99 \$28.39 \$115.20 \$108.53	\$78.56 \$21.07 \$81.05 \$74.02	\$101.24 \$26.32 \$104.27
Price * Standard Deviation Load Weighted Price **  RTC *** LBMP Price * Standard Deviation	\$69.55 \$23.42 \$72.26 \$74.47 \$44.64	\$61.04 \$12.00 \$62.42 \$55.93 \$16.80	\$67.17 \$12.49 \$68.61 \$70.40 \$26.13	April \$68.14 \$14.20 \$69.92 \$69.92 \$23.51	May \$59.59 \$13.39 \$61.44 \$61.59 \$59.20	June \$75.49 \$22.85 \$79.64 \$85.42 \$62.91	July \$83.75 \$24.32 \$88.09 \$94.96 \$68.35	August \$102.33 \$31.65 \$107.34 \$129.60 \$116.09	\$115.47 \$32.31 \$120.22 \$116.00 \$44.35	\$110.99 \$28.39 \$115.20 \$108.53 \$42.95	\$78.56 \$21.07 \$81.05 \$74.02 \$33.43	\$101.24 \$26.32 \$104.27 \$94.86 \$40.18
Price * Standard Deviation Load Weighted Price **  RTC *** LBMP Price * Standard Deviation Load Weighted Price **	\$69.55 \$23.42 \$72.26 \$74.47 \$44.64	\$61.04 \$12.00 \$62.42 \$55.93 \$16.80	\$67.17 \$12.49 \$68.61 \$70.40 \$26.13	April \$68.14 \$14.20 \$69.92 \$69.92 \$23.51	May \$59.59 \$13.39 \$61.44 \$61.59 \$59.20	June \$75.49 \$22.85 \$79.64 \$85.42 \$62.91	July \$83.75 \$24.32 \$88.09 \$94.96 \$68.35	August \$102.33 \$31.65 \$107.34 \$129.60 \$116.09	\$115.47 \$32.31 \$120.22 \$116.00 \$44.35	\$110.99 \$28.39 \$115.20 \$108.53 \$42.95	\$78.56 \$21.07 \$81.05 \$74.02 \$33.43	\$101.24 \$26.32 \$104.27 \$94.86 \$40.18
Price * Standard Deviation Load Weighted Price **  RTC *** LBMP Price * Standard Deviation Load Weighted Price **  REAL TIME LBMP	\$69.55 \$23.42 \$72.26 \$74.47 \$44.64 \$77.48	\$61.04 \$12.00 \$62.42 \$55.93 \$16.80 \$57.10	\$67.17 \$12.49 \$68.61 \$70.40 \$26.13 \$72.12	April \$68.14 \$14.20 \$69.92 \$69.92 \$23.51 \$71.72	\$59.59 \$13.39 \$61.44 \$61.59 \$59.20 \$64.16	June \$75.49 \$22.85 \$79.64 \$85.42 \$62.91 \$90.25	\$83.75 \$24.32 \$88.09 \$94.96 \$68.35 \$100.76	August \$102.33 \$31.65 \$107.34 \$129.60 \$116.09 \$138.00	\$115.47 \$32.31 \$120.22 \$116.00 \$44.35 \$120.72	\$110.99 \$28.39 \$115.20 \$108.53 \$42.95 \$112.25	\$78.56 \$21.07 \$81.05 \$74.02 \$33.43 \$76.57	\$101.24 \$26.32 \$104.27 \$94.86 \$40.18 \$97.73
Price * Standard Deviation Load Weighted Price **  RTC *** LBMP Price * Standard Deviation Load Weighted Price **  REAL TIME LBMP Price *	\$69.55 \$23.42 \$72.26 \$74.47 \$44.64 \$77.48	\$61.04 \$12.00 \$62.42 \$55.93 \$16.80 \$57.10	\$67.17 \$12.49 \$68.61 \$70.40 \$26.13 \$72.12	April \$68.14 \$14.20 \$69.92 \$69.92 \$23.51 \$71.72	May \$59.59 \$13.39 \$61.44 \$61.59 \$59.20 \$64.16	June \$75.49 \$22.85 \$79.64 \$85.42 \$62.91 \$90.25	\$83.75 \$24.32 \$88.09 \$94.96 \$68.35 \$100.76	August \$102.33 \$31.65 \$107.34 \$129.60 \$116.09 \$138.00	\$115.47 \$32.31 \$120.22 \$116.00 \$44.35 \$120.72	\$110.99 \$28.39 \$115.20 \$108.53 \$42.95 \$112.25	\$78.56 \$21.07 \$81.05 \$74.02 \$33.43 \$76.57	\$101.24 \$26.32 \$104.27 \$94.86 \$40.18 \$97.73

<sup>\*</sup> Average zonal load weighted prices.

Prepared: 10/6/2006 11:30

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

\*\*\* Referred to as RTC beginning February 2005. Prior to February 2005 known as BME or Hour Ahead Market (HAM).



<sup>\*</sup> Referred to as RTC beginning February 2005.

Prior to February 2005 known as BME or Hour Ahead Market (HAM).

#### September 2006 Zonal LBMP Statistics for NYISO (\$/MWh)

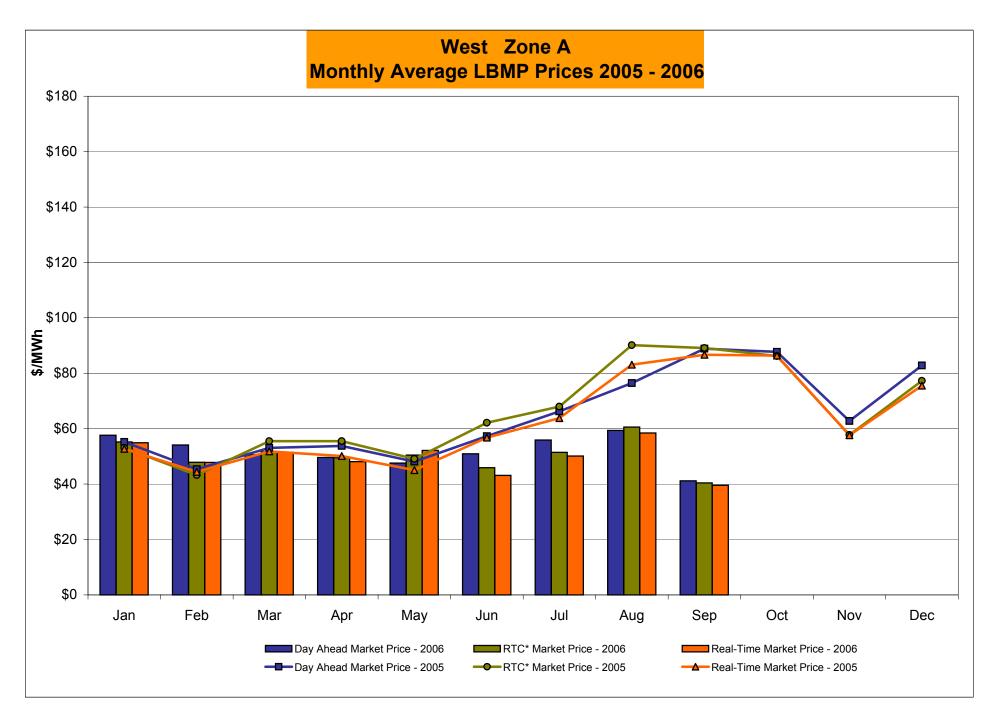
DAY AHEAD LBMP	WEST Zone A	GENESEE Zone B	NORTH Zone D	CENTRAL Zone C	MOHAWK VALLEY <u>Zone E</u>	CAPITAL Zone F	HUDSON VALLEY Zone G	MILLWOOD Zone H	DUNWOODIE Zone I	NEW YORK CITY Zone J	LONG ISLAND <u>Zone K</u>
Unweighted Price *	41.17	42.79	43.95	43.23	45.11	46.46	48.11	48.45	48.54	51.24	59.01
Standard Deviation	9.01	9.62	9.64	9.76	10.26	10.60	11.60	11.81	11.82	14.19	16.22
RTC** LBMP											
Unweighted Price *	40.43	42.09	43.89	43.02	44.86	46.12	47.24	47.28	47.36	50.08	56.52
Standard Deviation	14.18	14.85	15.38	15.30	16.00	16.62	17.01	17.03	17.05	18.40	21.13
REAL TIME LBMP											
Unweighted Price *	39.57	41.16	42.92	42.08	43.87	44.99	46.13	46.17	46.25	49.17	57.02
Standard Deviation	15.36	15.98	16.44	16.35	17.03	17.53	18.07	18.10	18.13	19.94	26.51
	ONTARIO IESO	HYDRO QUEBEC	РЈМ	NEW ENGLAND	CROSS SOUND CABLE Controllable						
DAY ALIEAD I DMD	Zone O	Zone M	Zone P	Zone N	<u>Line</u>						

	ONTARIO IESO	HYDRO QUEBEC	PJM	NEW ENGLAND	SOUND CABLE Controllable
	Zone O	Zone M	Zone P	Zone N	Line
DAY AHEAD LBMP					
Unweighted Price *	40.62	44.17	40.57	46.85	58.46
Standard Deviation	8.66	9.69	10.10	10.86	16.09
RTC** LBMP					
Unweighted Price *	39.34	43.52	39.45	45.48	55.30
Standard Deviation	10.22	11.06	11.89	12.19	18.28
REAL TIME LBMP					
Unweighted Price *	39.13	43.13	39.23	45.21	57.30
Standard Deviation	14.96	15.69	15.97	17.31	28.22

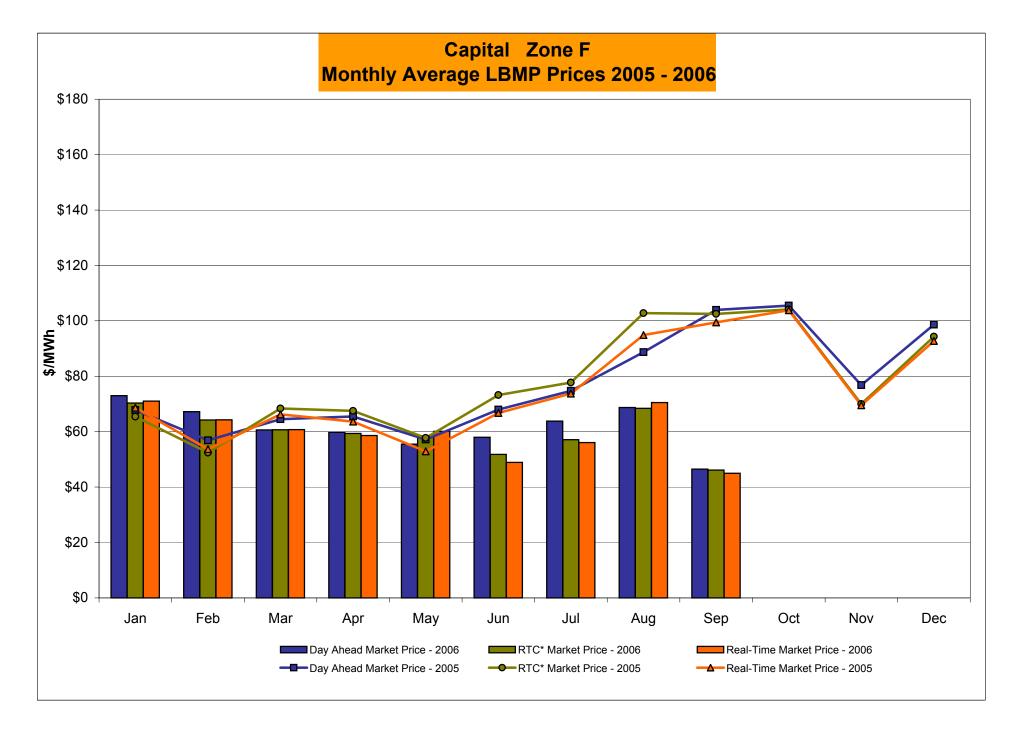
<sup>\*</sup> Straight zonal LBMP averages

\*\* Referred to as RTC beginning February 2005

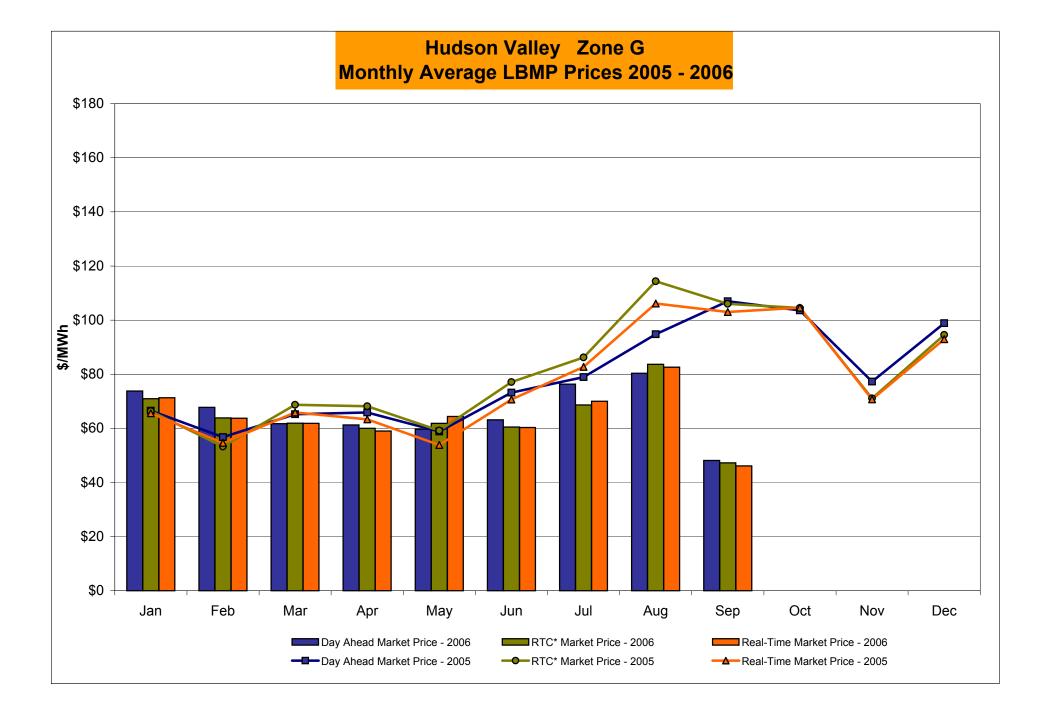
Prior to February 2005 known as BME or Hour Ahead Market (HAM)



<sup>\*</sup> Referred to as RTC beginning February 2005.
Prior to February 2005 known as BME or Hour Ahead Market (HAM).

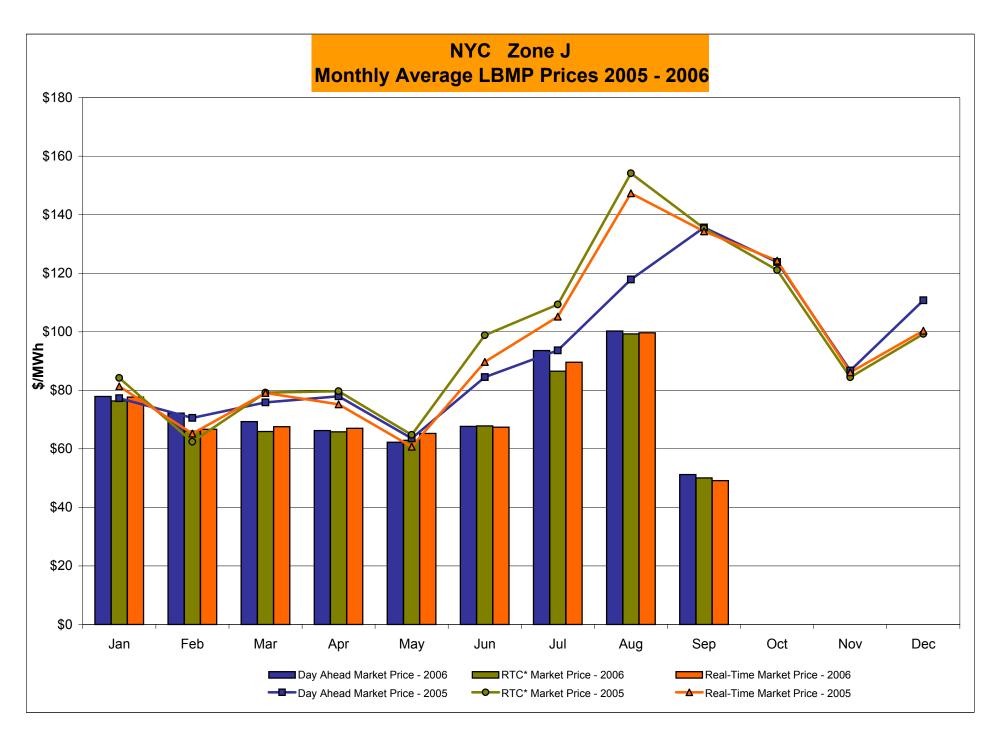


<sup>\*</sup> Referred to as RTC beginning February 2005.
Prior to February 2005 known as BME or Hour Ahead Market (HAM).



<sup>\*</sup> Referred to as RTC beginning February 2005.

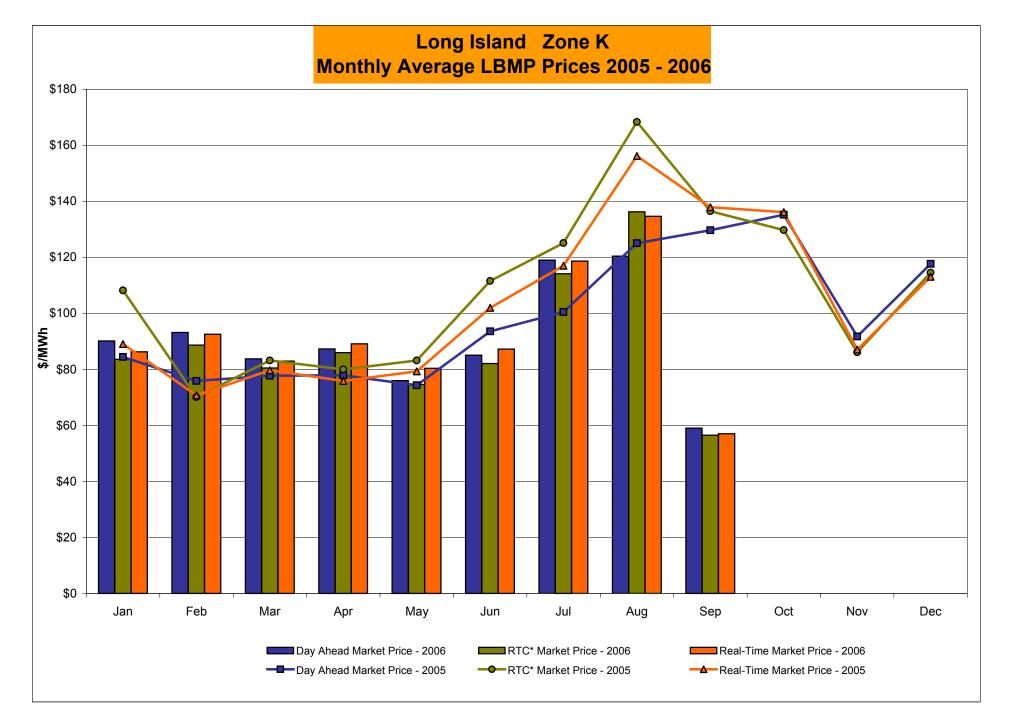
Prior to February 2005 known as BME or Hour Ahead Market (HAM).



<sup>\*</sup> Referred to as RTC beginning February 2005.

Prior to February 2005 known as BME or Hour Ahead Market (HAM).

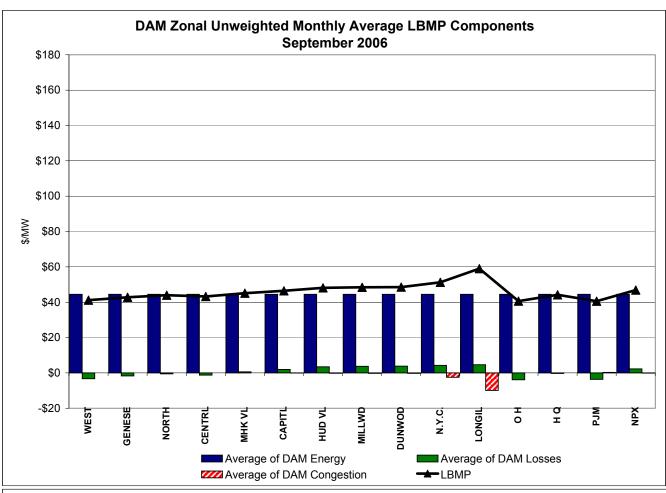
Prepared: 10/6/2006 13:15 4-K

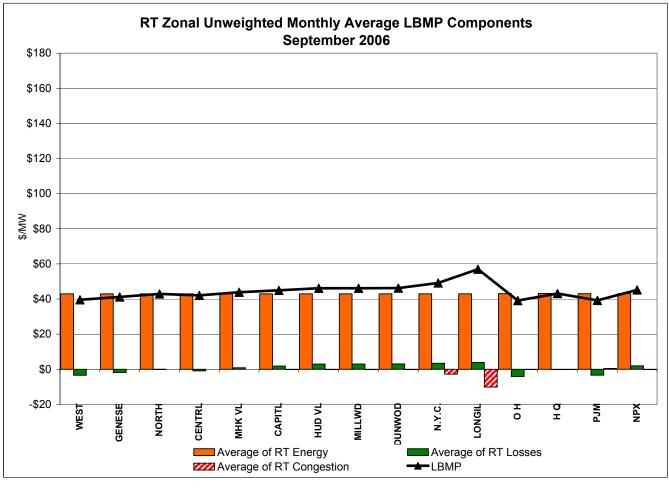


<sup>\*</sup> Referred to as RTC beginning February 2005.

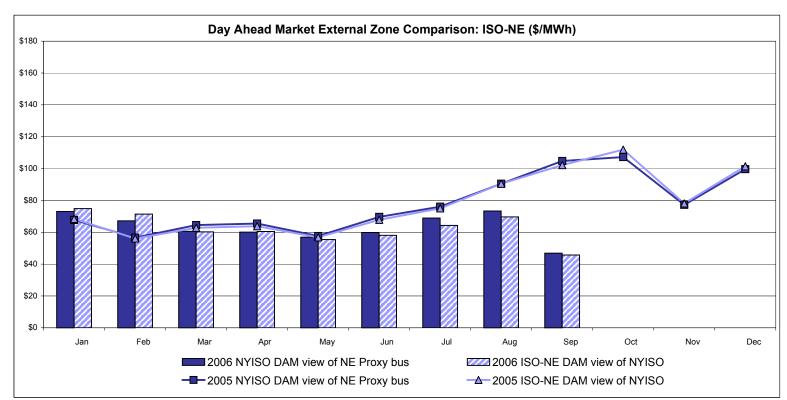
Prior to February 2005 known as BME or Hour Ahead Market (HAM).

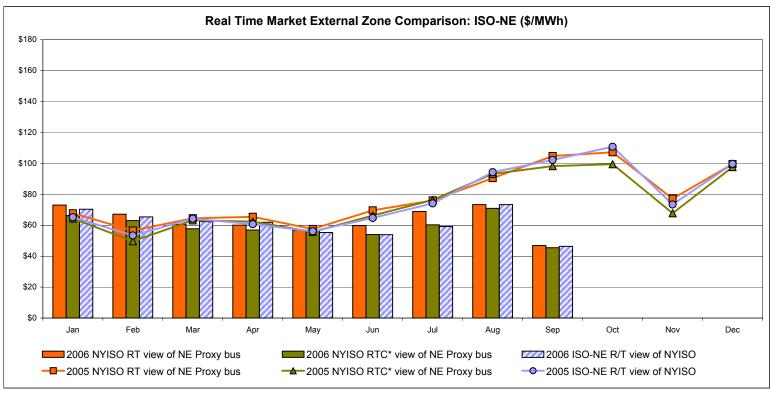
Market Monitoring
Prepared: 10/6/2006 13:15





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





#### Note:

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

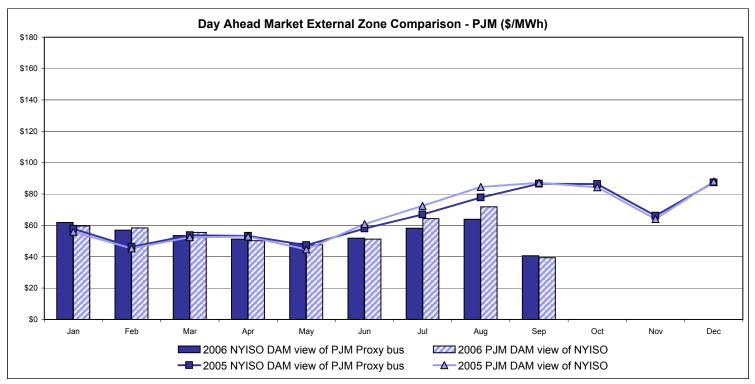
The DAM and R/T prices at the Roseton interface are used for ISO-NE.

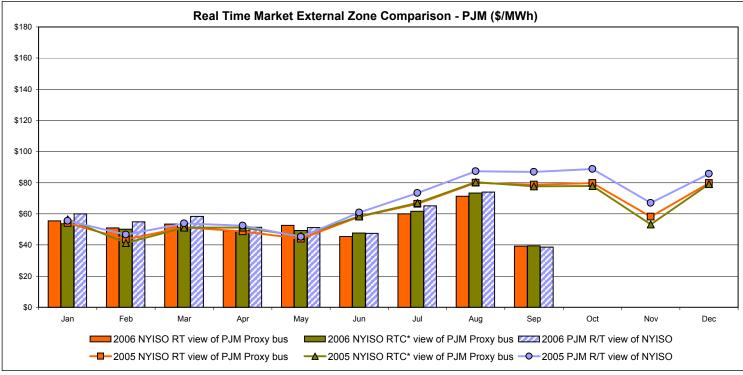
The DAM and R/T prices at the SandyPond interface are used for NYISO.

\* Referred to as RTC beginning February 2005.

Prior to February 2005 known as BME or Hour Ahead Market (HAM).

## **External Comparison PJM**

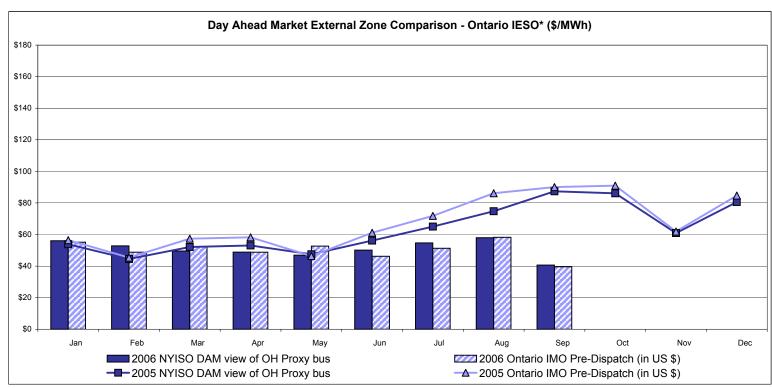


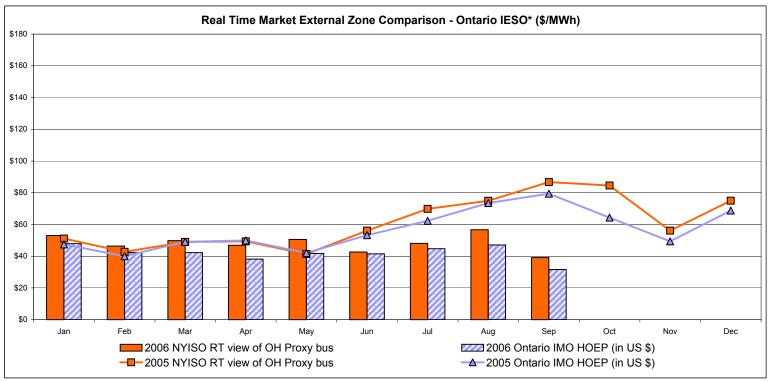


<sup>\*</sup> Referred to as RTC beginning February 2005.

Prior to February 2005 known as BME or Hour Ahead Market (HAM).

## **External Comparison Ontario IESO\***



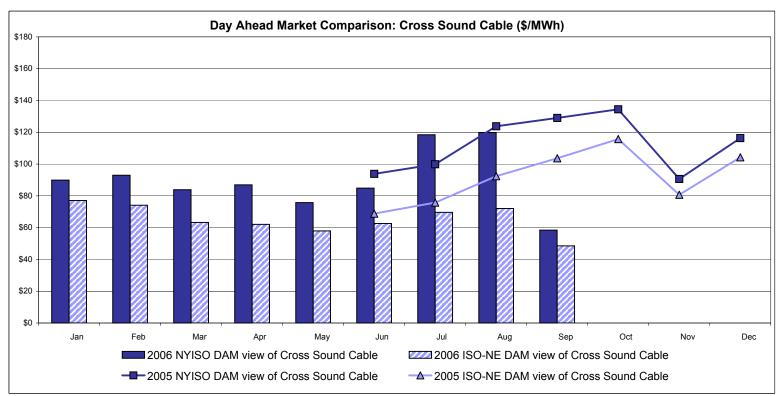


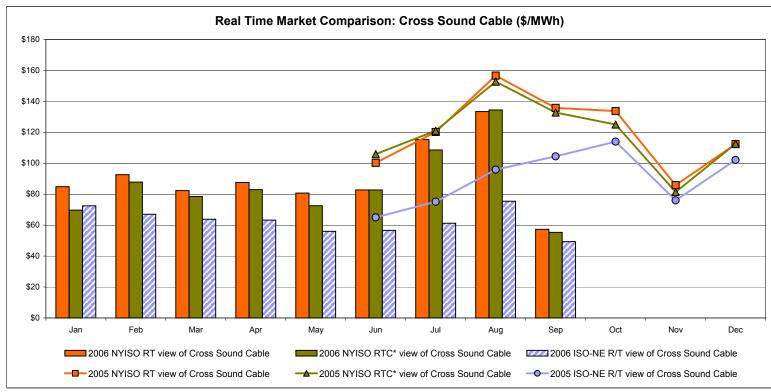
Notes: Exchange factor used for September 2006 was .90 to US \$

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

<sup>\*</sup> Independent Electricity System Operator formerly known as the Independent Electricity Market Operator (IMO).

## 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.

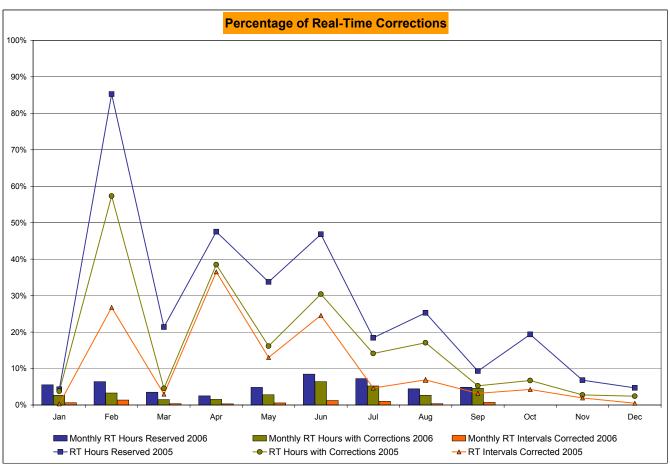
\* Referred to as RTC beginning February 2005.

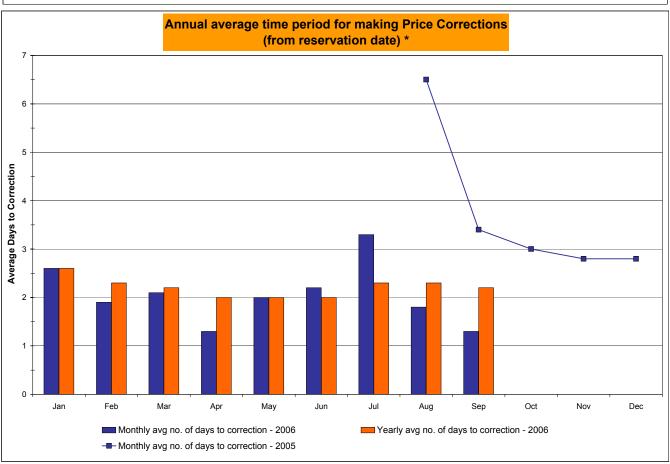
Prior to February 2005 known as BME or Hour Ahead Market (HAM).

#### NYISO Real Time Price Correction Statistics

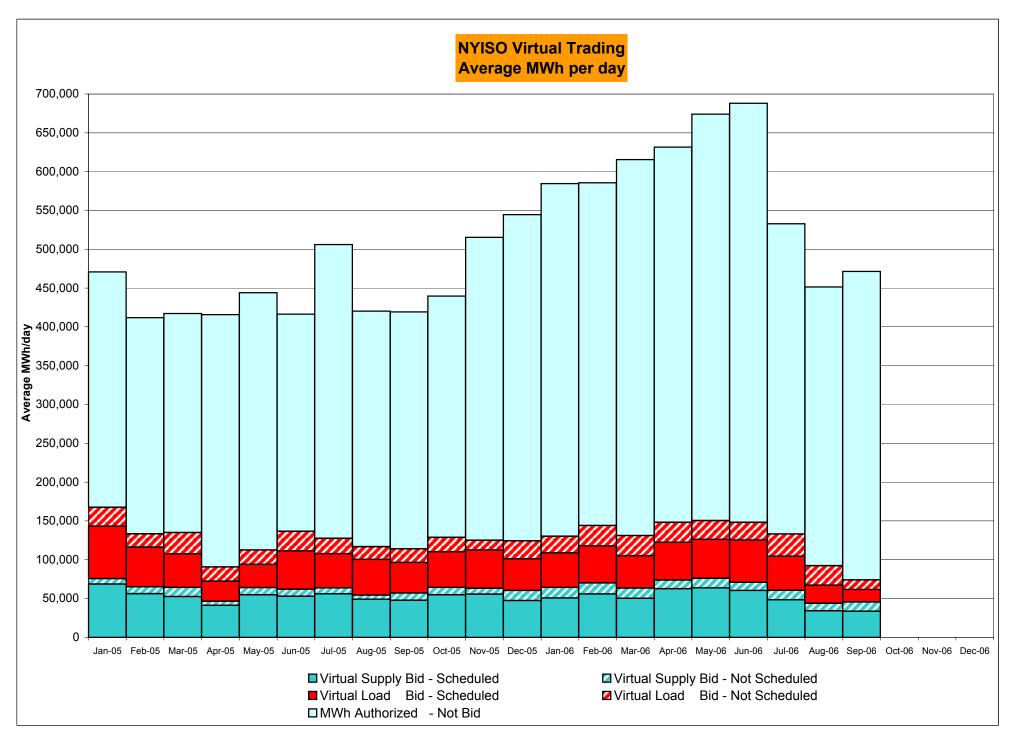
2006		<u>January</u>	February	<u>March</u>	<u>April</u>	May	<u>June</u>	<u>July</u>	August	September	<u>October</u>	November	<u>December</u>
Hour Corrections													
Number of hours with corrections	in the month	20	22	11	11	21	46	39	20	33			
Number of hours	in the month	744	672	744	720	744	720	744	744	720			
% of hours with corrections	in the month	2.69%	3.27%	1.48%	1.53%	2.82%	6.39%	5.24%	2.69%	4.58%			
% of hours with corrections	year-to-date	2.69%	2.97%	2.45%	2.22%	2.35%	3.02%	3.34%	3.26%	3.40%			
Interval Corrections													
Number of intervals corrected	in the month	54	112	33	27	51	107	92	31	63			
Number of intervals	in the month	9,004	8,129	9,035	8,779	9,037	8,742	9,083	9,088	8,776			
% of intervals corrected	in the month	0.60%	1.38%	0.37%	0.31%	0.56%	1.22%	1.01%	0.34%	0.72%			
% of intervals corrected	year-to-date	0.60%	0.97%	0.76%	0.65%	0.63%	0.73%	0.77%	0.72%	0.72%			
Hours Reserved													
Number of hours reserved	in the month	41	43	26	18	36	61	54	33	35			
Number of hours	in the month	744	672	744	720	744	720	744	744	720			
% of hours reserved	in the month	5.51%	6.40%	3.49%	2.50%	4.84%	8.47%	7.26%	4.44%	4.86%			
% of hours reserved	year-to-date	5.51%	5.93%	5.09%	4.44%	4.53%	5.18%	5.48%	5.35%	5.30%			
Days to Correction *													
Avg. number of days to correction	in the month	2.6	1.9	2.1	1.3	2.0	2.2	3.3	1.8	1.3			
Avg. number of days to correction	year-to-date	2.6	2.3	2.2	2.0	2.0	2.0	2.3	2.3	2.2			
Days Without Corrections													
Days without corrections	in the month	19	18	24	20	21	15	13	20	20			
Days without corrections	year-to-date	19	37	61	81	102	117	130	150	170			
2005		January	February	March	April	May	June	July	August	September	October	November	December
2005 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>	<u>September</u>	<u>October</u>	November	<u>December</u>
	in the month	<u>January</u> 28	February 385	March 34	<u>April</u> 277	<u>May</u> 120	<u>June</u> 219	<u>July</u> 105	August 127	September 38	October 50	November 20	<u>December</u>
Hour Corrections	in the month	· <del></del>	<del></del>		<u> </u>	<del></del>							
Hour Corrections  Number of hours with corrections		28	385	34	277	120	219	105	127	38	50	20	18
Hour Corrections  Number of hours with corrections Number of hours % of hours with corrections	in the month in the month	28 744 3.76%	385 672 57.29%	34 744 4.57%	277 720 38.47%	120 744 16.13%	219 720 30.42%	105 744 14.11%	127 744 17.07%	38 720 5.28%	50 744 6.72%	20 720 2.78%	18 744 2.42%
Hour Corrections  Number of hours with corrections Number of hours % of hours with corrections % of hours with corrections	in the month	28 744	385 672	34 744	277 720	120 744	219 720	105 744	127 744	38 720	50 744	20 720	18 744
Hour Corrections  Number of hours with corrections Number of hours % of hours with corrections	in the month in the month	28 744 3.76% 3.76%	385 672 57.29% 29.17%	34 744 4.57%	277 720 38.47% 25.14%	120 744 16.13% 23.29%	219 720 30.42% 24.47%	105 744 14.11% 22.96%	127 744 17.07% 22.21%	38 720 5.28%	50 744 6.72% 18.96%	20 720 2.78%	18 744 2.42%
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	28 744 3.76% 3.76%	385 672 57.29% 29.17%	34 744 4.57% 20.69%	277 720 38.47% 25.14%	120 744 16.13% 23.29%	219 720 30.42% 24.47%	105 744 14.11% 22.96%	127 744 17.07% 22.21%	38 720 5.28% 20.34%	50 744 6.72% 18.96%	20 720 2.78% 17.50%	18 744 2.42% 16.22%
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	28 744 3.76% 3.76%	385 672 57.29% 29.17%	34 744 4.57% 20.69%	277 720 38.47% 25.14%	120 744 16.13% 23.29%	219 720 30.42% 24.47%	105 744 14.11% 22.96%	127 744 17.07% 22.21%	38 720 5.28% 20.34%	50 744 6.72% 18.96%	20 720 2.78% 17.50%	18 744 2.42% 16.22%
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	in the month in the month year-to-date in the month in the month in the month	28 744 3.76% 3.76% 37 11,811 0.31%	385 672 57.29% 29.17% 2,177 8,131 26.77%	34 744 4.57% 20.69% 266 8,961 2.97%	277 720 38.47% 25.14% 3,182 8,711 36.53%	120 744 16.13% 23.29% 1,170 8,972 13.04%	219 720 30.42% 24.47% 2,145 8,729 24.57%	105 744 14.11% 22.96% 421 9,024 4.67%	127 744 17.07% 22.21% 625 9,065 6.89%	38 720 5.28% 20.34% 281 8,741 3.21%	50 744 6.72% 18.96% 386 9,029 4.28%	20 720 2.78% 17.50% 167 8,721 1.91%	18 744 2.42% 16.22% 43 9,115 0.47%
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	28 744 3.76% 3.76% 37 11,811	385 672 57.29% 29.17% 2,177 8,131	34 744 4.57% 20.69% 266 8,961	277 720 38.47% 25.14% 3,182 8,711	120 744 16.13% 23.29% 1,170 8,972	219 720 30.42% 24.47% 2,145 8,729	105 744 14.11% 22.96% 421 9,024	127 744 17.07% 22.21% 625 9,065	38 720 5.28% 20.34% 281 8,741	50 744 6.72% 18.96% 386 9,029	20 720 2.78% 17.50% 167 8,721	18 744 2.42% 16.22% 43 9,115
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	in the month in the month year-to-date in the month in the month in the month year-to-date	28 744 3.76% 3.76% 37 11,811 0.31% 0.31%	385 672 57.29% 29.17% 2,177 8,131 26.77% 11.10%	34 744 4.57% 20.69% 266 8,961 2.97% 8.58%	277 720 38.47% 25.14% 3,182 8,711 36.53% 15.05%	120 744 16.13% 23.29% 1,170 8,972 13.04% 14.67%	219 720 30.42% 24.47% 2,145 8,729 24.57% 16.23%	105 744 14.11% 22.96% 421 9,024 4.67% 14.61%	127 744 17.07% 22.21% 625 9,065 6.89% 13.65%	38 720 5.28% 20.34% 281 8,741 3.21% 12.54%	50 744 6.72% 18.96% 386 9,029 4.28% 11.72%	20 720 2.78% 17.50% 167 8,721 1.91% 10.87%	18 744 2.42% 16.22% 43 9,115 0.47% 10.00%
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	28 744 3.76% 3.76% 37 11,811 0.31% 0.31%	385 672 57.29% 29.17% 2,177 8,131 26.77% 11.10%	34 744 4.57% 20.69% 266 8,961 2.97% 8.58%	277 720 38.47% 25.14% 3,182 8,711 36.53% 15.05%	120 744 16.13% 23.29% 1,170 8,972 13.04% 14.67%	219 720 30.42% 24.47% 2,145 8,729 24.57% 16.23%	105 744 14.11% 22.96% 421 9,024 4.67% 14.61%	127 744 17.07% 22.21% 625 9,065 6.89% 13.65%	38 720 5.28% 20.34% 281 8,741 3.21% 12.54%	50 744 6.72% 18.96% 386 9,029 4.28% 11.72%	20 720 2.78% 17.50% 167 8,721 1.91% 10.87%	18 744 2.42% 16.22% 43 9,115 0.47% 10.00%
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	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	28 744 3.76% 3.76% 37 11,811 0.31% 0.31%	385 672 57.29% 29.17% 2,177 8,131 26.77% 11.10%	34 744 4.57% 20.69% 266 8,961 2.97% 8.58%	277 720 38.47% 25.14% 3,182 8,711 36.53% 15.05%	120 744 16.13% 23.29% 1,170 8,972 13.04% 14.67%	219 720 30.42% 24.47% 2,145 8,729 24.57% 16.23%	105 744 14.11% 22.96% 421 9,024 4.67% 14.61%	127 744 17.07% 22.21% 625 9,065 6.89% 13.65%	38 720 5.28% 20.34% 281 8,741 3.21% 12.54%	50 744 6.72% 18.96% 386 9,029 4.28% 11.72%	20 720 2.78% 17.50% 167 8,721 1.91% 10.87%	18 744 2.42% 16.22% 43 9,115 0.47% 10.00%
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	28 744 3.76% 3.76% 37 11,811 0.31% 0.31% 32 744 4.30%	385 672 57.29% 29.17% 2,177 8,131 26.77% 11.10% 573 672 85.27%	34 744 4.57% 20.69% 266 8,961 2.97% 8.58% 159 744 21.37%	277 720 38.47% 25.14% 3,182 8,711 36.53% 15.05% 342 720 47.50%	120 744 16.13% 23.29% 1,170 8,972 13.04% 14.67% 251 744 33.74%	219 720 30.42% 24.47% 2,145 8,729 24.57% 16.23% 337 720 46.81%	105 744 14.11% 22.96% 421 9,024 4.67% 14.61% 137 744 18.41%	127 744 17.07% 22.21% 625 9,065 6.89% 13.65% 188 744 25.27%	38 720 5.28% 20.34% 281 8,741 3.21% 12.54% 67 720 9.31%	50 744 6.72% 18.96% 386 9,029 4.28% 11.72% 144 744 19.35%	20 720 2.78% 17.50% 167 8,721 1.91% 10.87% 49 720 6.81%	18 744 2.42% 16.22% 43 9,115 0.47% 10.00% 35 744 4.70%
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 year-to-date	28 744 3.76% 3.76% 37 11,811 0.31% 0.31%	385 672 57.29% 29.17% 2,177 8,131 26.77% 11.10%	34 744 4.57% 20.69% 266 8,961 2.97% 8.58%	277 720 38.47% 25.14% 3,182 8,711 36.53% 15.05%	120 744 16.13% 23.29% 1,170 8,972 13.04% 14.67%	219 720 30.42% 24.47% 2,145 8,729 24.57% 16.23%	105 744 14.11% 22.96% 421 9,024 4.67% 14.61%	127 744 17.07% 22.21% 625 9,065 6.89% 13.65%	38 720 5.28% 20.34% 281 8,741 3.21% 12.54%	50 744 6.72% 18.96% 386 9,029 4.28% 11.72%	20 720 2.78% 17.50% 167 8,721 1.91% 10.87%	18 744 2.42% 16.22% 43 9,115 0.47% 10.00%
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	28 744 3.76% 3.76% 37 11,811 0.31% 0.31% 32 744 4.30%	385 672 57.29% 29.17% 2,177 8,131 26.77% 11.10% 573 672 85.27%	34 744 4.57% 20.69% 266 8,961 2.97% 8.58% 159 744 21.37%	277 720 38.47% 25.14% 3,182 8,711 36.53% 15.05% 342 720 47.50%	120 744 16.13% 23.29% 1,170 8,972 13.04% 14.67% 251 744 33.74%	219 720 30.42% 24.47% 2,145 8,729 24.57% 16.23% 337 720 46.81%	105 744 14.11% 22.96% 421 9,024 4.67% 14.61% 137 744 18.41% 35.99%	127 744 17.07% 22.21% 625 9,065 6.89% 13.65% 188 744 25.27% 34.62%	38 720 5.28% 20.34% 281 8,741 3.21% 12.54% 67 720 9.31% 31.84%	50 744 6.72% 18.96% 386 9,029 4.28% 11.72% 144 744 19.35% 30.56%	20 720 2.78% 17.50% 167 8,721 1.91% 10.87% 49 720 6.81% 28.43%	18 744 2.42% 16.22% 43 9,115 0.47% 10.00% 35 744 4.70% 26.42%
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	28 744 3.76% 3.76% 37 11,811 0.31% 0.31% 32 744 4.30% 4.30%	385 672 57.29% 29.17% 2,177 8,131 26.77% 11.10% 573 672 85.27% 42.73%	34 744 4.57% 20.69% 266 8,961 2.97% 8.58% 159 744 21.37% 35.37%	277 720 38.47% 25.14% 3,182 8,711 36.53% 15.05% 342 720 47.50%	120 744 16.13% 23.29% 1,170 8,972 13.04% 14.67% 251 744 33.74%	219 720 30.42% 24.47% 2,145 8,729 24.57% 16.23% 337 720 46.81% 39.00%	105 744 14.11% 22.96% 421 9,024 4.67% 14.61% 137 744 18.41% 35.99%	127 744 17.07% 22.21% 625 9,065 6.89% 13.65% 188 744 25.27% 34.62%	38 720 5.28% 20.34% 281 8,741 3.21% 12.54% 67 720 9.31% 31.84%	50 744 6.72% 18.96% 386 9,029 4.28% 11.72% 144 744 19.35% 30.56%	20 720 2.78% 17.50% 167 8,721 1.91% 10.87% 49 720 6.81% 28.43%	18 744 2.42% 16.22% 43 9,115 0.47% 10.00% 35 744 4.70% 26.42%
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	28 744 3.76% 3.76% 37 11,811 0.31% 0.31% 32 744 4.30%	385 672 57.29% 29.17% 2,177 8,131 26.77% 11.10% 573 672 85.27%	34 744 4.57% 20.69% 266 8,961 2.97% 8.58% 159 744 21.37%	277 720 38.47% 25.14% 3,182 8,711 36.53% 15.05% 342 720 47.50%	120 744 16.13% 23.29% 1,170 8,972 13.04% 14.67% 251 744 33.74%	219 720 30.42% 24.47% 2,145 8,729 24.57% 16.23% 337 720 46.81%	105 744 14.11% 22.96% 421 9,024 4.67% 14.61% 137 744 18.41% 35.99%	127 744 17.07% 22.21% 625 9,065 6.89% 13.65% 188 744 25.27% 34.62%	38 720 5.28% 20.34% 281 8,741 3.21% 12.54% 67 720 9.31% 31.84%	50 744 6.72% 18.96% 386 9,029 4.28% 11.72% 144 744 19.35% 30.56%	20 720 2.78% 17.50% 167 8,721 1.91% 10.87% 49 720 6.81% 28.43%	18 744 2.42% 16.22% 43 9,115 0.47% 10.00% 35 744 4.70% 26.42%
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 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	28 744 3.76% 3.76% 37 11,811 0.31% 0.31% 32 744 4.30% 4.30%	385 672 57.29% 29.17% 2,177 8,131 26.77% 11.10% 573 672 85.27% 42.73%	34 744 4.57% 20.69% 266 8,961 2.97% 8.58% 159 744 21.37% 35.37%	277 720 38.47% 25.14% 3,182 8,711 36.53% 15.05% 342 720 47.50% 38.40%	120 744 16.13% 23.29% 1,170 8,972 13.04% 14.67% 251 744 33.74% 37.44%	219 720 30.42% 24.47% 2,145 8,729 24.57% 16.23% 337 720 46.81% 39.00%	105 744 14.11% 22.96% 421 9,024 4.67% 14.61% 137 744 18.41% 35.99%	127 744 17.07% 22.21% 625 9,065 6.89% 13.65% 188 744 25.27% 34.62%	38 720 5.28% 20.34% 281 8,741 3.21% 12.54% 67 720 9.31% 31.84%	50 744 6.72% 18.96% 386 9,029 4.28% 11.72% 144 744 19.35% 30.56% 3.0	20 720 2.78% 17.50% 167 8,721 1.91% 10.87% 49 720 6.81% 28.43%	18 744 2.42% 16.22% 43 9,115 0.47% 10.00% 35 744 4.70% 26.42%
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	28 744 3.76% 3.76% 37 11,811 0.31% 0.31% 32 744 4.30% 4.30%	385 672 57.29% 29.17% 2,177 8,131 26.77% 11.10% 573 672 85.27% 42.73%	34 744 4.57% 20.69% 266 8,961 2.97% 8.58% 159 744 21.37% 35.37%	277 720 38.47% 25.14% 3,182 8,711 36.53% 15.05% 342 720 47.50%	120 744 16.13% 23.29% 1,170 8,972 13.04% 14.67% 251 744 33.74%	219 720 30.42% 24.47% 2,145 8,729 24.57% 16.23% 337 720 46.81% 39.00%	105 744 14.11% 22.96% 421 9,024 4.67% 14.61% 137 744 18.41% 35.99%	127 744 17.07% 22.21% 625 9,065 6.89% 13.65% 188 744 25.27% 34.62%	38 720 5.28% 20.34% 281 8,741 3.21% 12.54% 67 720 9.31% 31.84%	50 744 6.72% 18.96% 386 9,029 4.28% 11.72% 144 744 19.35% 30.56%	20 720 2.78% 17.50% 167 8,721 1.91% 10.87% 49 720 6.81% 28.43%	18 744 2.42% 16.22% 43 9,115 0.47% 10.00% 35 744 4.70% 26.42%

<sup>\*</sup> Calendar days from reservation date. Data available from August 2005.

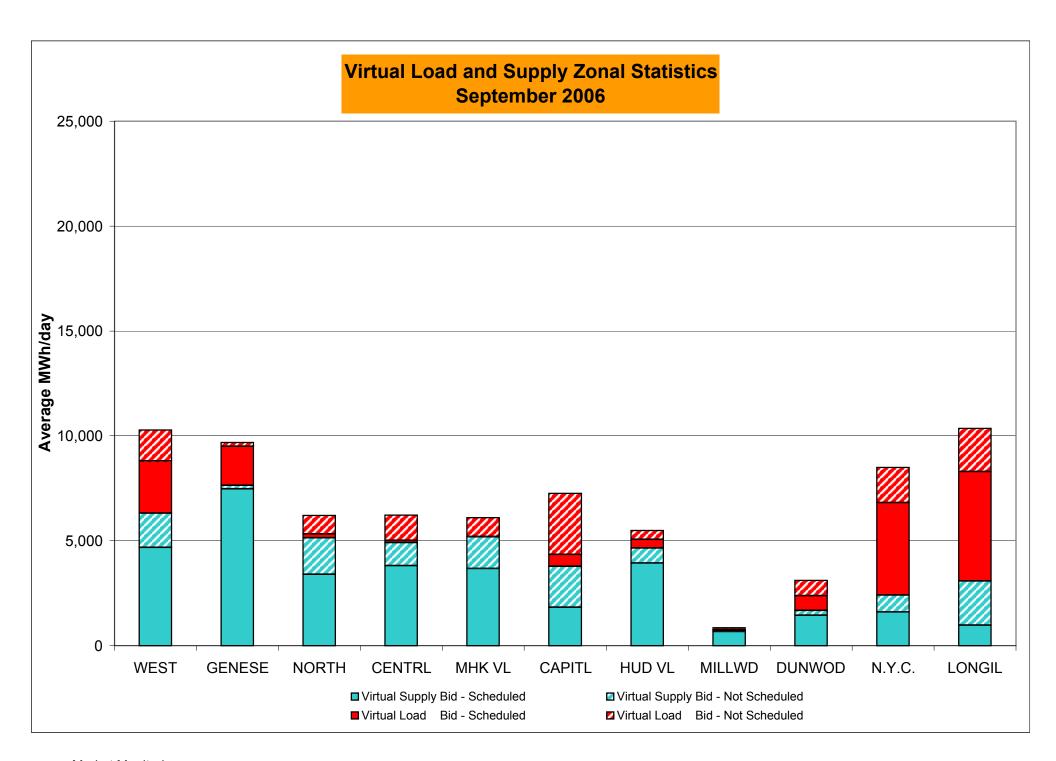




<sup>\*</sup> Calendar days from reservation date. Data available from August 2005.

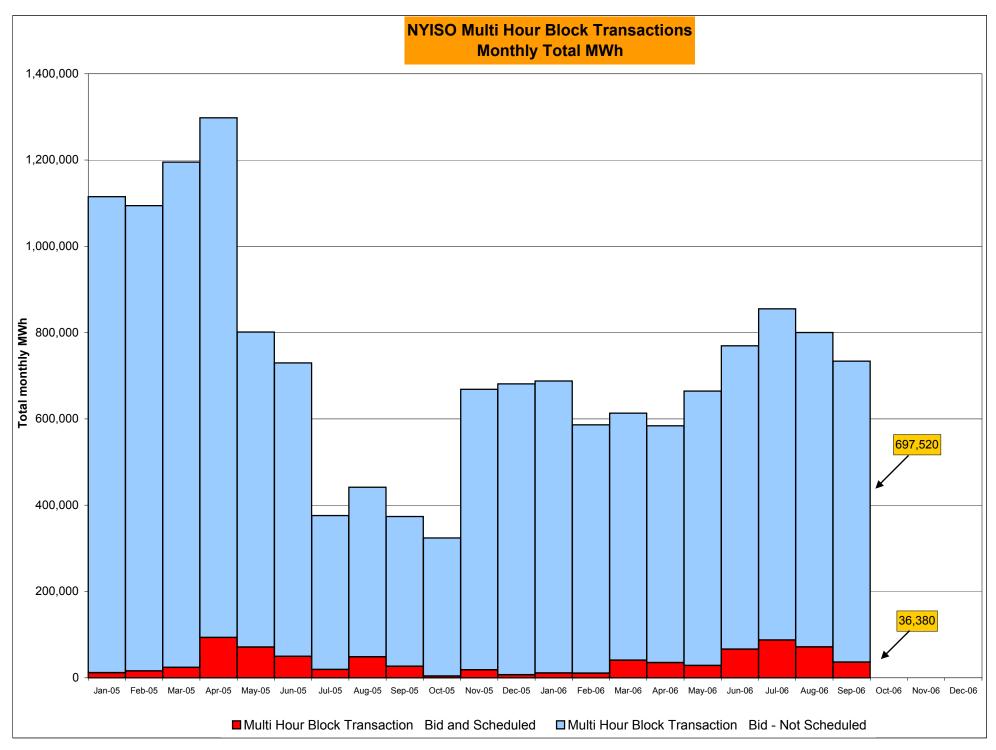


Prepared: 10/5/2006 14:30

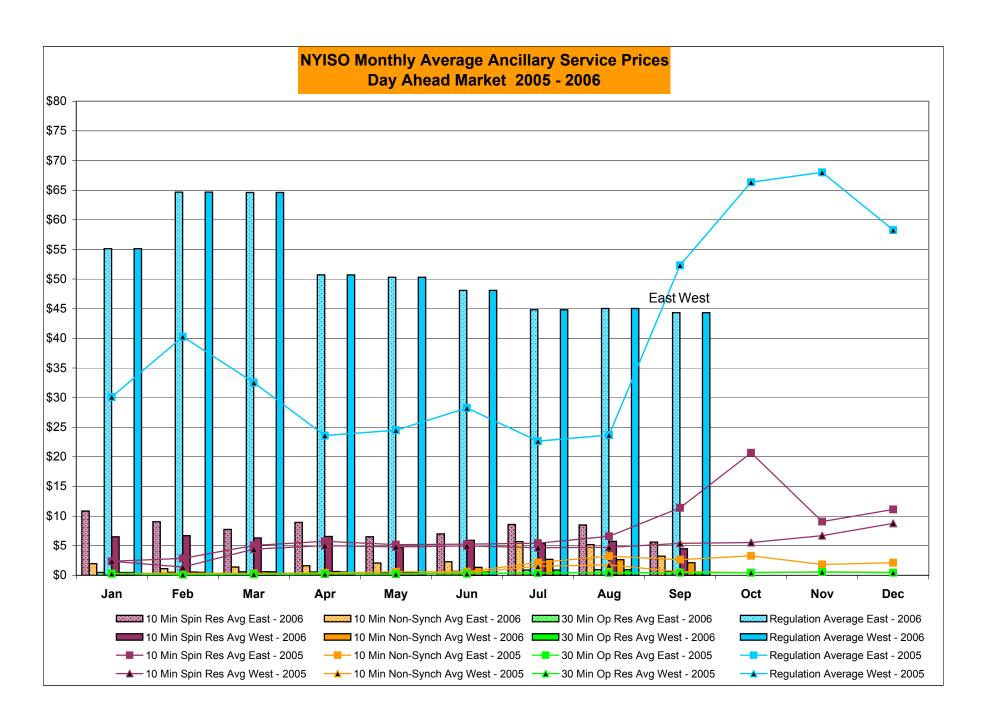


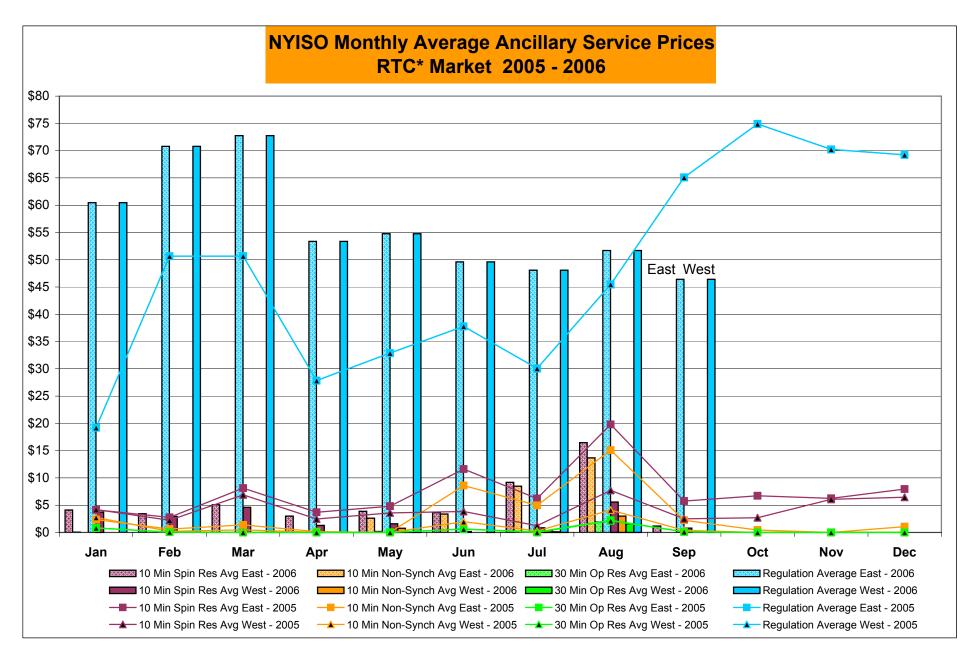
Prepared: 10/5/2006 14:30

					<u>Virtua</u>	al Load a	nd Su	oply Zona	Statistic:	s (Average	e MWh/day	<u>) - 2006</u>					
		Virtual L	oad Bid	Virtual Su	ipply Bid			Virtual L	oad Bid	Virtual Su	upply Bid			Virtual I	oad Bid	Virtual Su	pply Bid
		7.1.00.	Not		Not			71114411	Not		Not			VII. CAGA .	Not		Not
Zone	Date	Scheduled	Scheduled	Scheduled	Scheduled	Zone	Date	Scheduled	Scheduled	Scheduled	Scheduled	Zone	Date	Scheduled	Scheduled	Scheduled	Scheduled
WEST	Jan-06	5,890	2,304	11,610	3,141	MHK VL	Jan-06		902	5,884	1,636	DUNWOD	Jan-06		644	3,267	26
	Feb-06	5,103	3,356	10,907	3,042		Feb-06	17	930	6,935	891		Feb-06		399		42
	Mar-06	3,237	1,807	13,710	2,979		Mar-06	42	932	4,940	937		Mar-06		47	2,163	27
	Apr-06	3,206	1,676	16,016	2,317		Apr-06	3	841	8,714	579		Apr-06	1,144	722		60
	May-06	3,602	1,641	13,210	1,806		May-06	40	1,021	8,610	759		May-06		546	3,949	670
	Jun-06	2,538	2,185	11,018	1,685		Jun-06	407	892	7,818	989		Jun-06	3,095	748	2,761	45
	Jul-06	1,496	1,960	8,348	1,405		Jul-06	226	932	6,813	1,039		Jul-06	2,819	1,314	1,137	538
	Aug-06	2,097	820	6,754	935		Aug-06	35	892	4,793	802		Aug-06	1,118	333	742	223
	Sep-06	2,478	1,491	4,679	1,637		Sep-06	25	891	3,675	1,507		Sep-06		730	1,453	218
	Oct-06						Oct-06						Oct-06				
	Nov-06						Nov-06						Nov-06				
	Dec-06						Dec-06						Dec-06				
				<u> </u>													
GENESE	Jan-06	1,831	708	6,806	73	CAPITL	Jan-06	3,624	1,646			N.Y.C.	Jan-06				3,334
	Feb-06	2,434	208	6,652	55		Feb-06	5,155	2,682	1,584	65		Feb-06		7,228		2,793
	Mar-06	1,856	838	6,734	53		Mar-06	2,850	3,171	643	59		Mar-06		7,131	4,092	2,202
	Apr-06	3,478	92	6,693	205		Apr-06		3,767	1,584	847		Apr-06				1,699
	May-06	4,049	18	8,510	24		May-06	3,690	3,159	877	2,082		May-06				1,064
	Jun-06	3,158	44	6,400	118		Jun-06	2,750	2,967	2,076	1,950		Jun-06				598
	Jul-06	2,441	155	5,610	163		Jul-06	1,883	3,011	2,044	1,583		Jul-06				1,946
	Aug-06	2,371	75	5,058	69		Aug-06	1,076	2,869	2,078	1,432		Aug-06	9,289	9,252	972	1,463
	Sep-06	1,865	189	7,470	167		Sep-06	563	2,914	1,832	1,955		Sep-06		1,687	1,599	818
	Oct-06						Oct-06						Oct-06				
	Nov-06						Nov-06						Nov-06				
	Dec-06						Dec-06						Dec-06				
NORTH	Jan-06	262	22	5,961	1,658	HUD VL	Jan-06	2,086	2,026	8,595	1,717	LONGIL	Jan-06	8,207	6,064	1,091	1,891
NUKIH	Feb-06	139	101	6,749	2,570	HOD VL	Feb-06	3,722	1,834	8,989	1,717	LUNGIL	Feb-06			1,088	2,511
	Mar-06	264	21	7,069	2,838		Mar-06	8,898	1,851	5,128	1,716		Mar-06				2,357
	Apr-06	96	695	8,243	1,926		Apr-06		1,640	10,242			Apr-06		8,424		1,750
	May-06	90	921	7.895	1,596		May-06	8,934	1,330	12,005			May-06		7,792		1,730
	Jun-06	204	910	9,925	1,660		Jun-06	7,728	964	10,828	872		Jun-06		7,792	1,123	1,663
	Jul-06	14	896	8,332	1,340		Jul-06	1,881	1,058	8,272	1,389		Jul-06		8,823	1,657	1,693
	Aug-06	8	888	5,238	1,971		Aug-06		871	4,617	572		Aug-06		7,838		1,407
	Sep-06	169	889	3,403	1,744		Sep-06	420	430	3,938	709		Sep-06				2,107
	Oct-06	.55	555	0,400	1,1-1-1		Oct-06	420	-100	0,000	7.00		Oct-06		2,002	312	2,107
	Nov-06						Nov-06						Nov-06				
	Dec-06						Dec-06						Dec-06				
							,			1		L.		1			
CENTRL	Jan-06	713	28	3,870	103	MILLWD	Jan-06	1,531	2,596	1,065	11	NYISO	Jan-06	44,436	21,609	50,671	13,639
	Feb-06	395	27	7,081	165		Feb-06		1,560	1,067	24		Feb-06				14,122
	Mar-06	581	28	4,683	31		Mar-06		135	189	7		Mar-06				13,205
	Apr-06	673	882	4,838	522		Apr-06	943	97	904	28		Apr-06	48,811	25,655		10,967
	May-06	674	1,101	4,694	945		May-06	453	210	2,346			May-06				12,364
	Jun-06	578	1,098	6,115	900		Jun-06	2,543	95	1,352	118		Jun-06				10,597
1	Jul-06	1,032	1,377	4,672	687		Jul-06	2,935	61	804	335		Jul-06	44,013			12,117
	Aug-06	189	1,083	2,770	638		Aug-06		91	393	22		Aug-06	23,425	25,012	34,301	9,533
	Sep-06	94	1,206	3,815	1,103		Sep-06	102	3	677	67		Sep-06	16,039	12,492	33,512	12,032
	Oct-06						Oct-06						Oct-06				
1	Nov-06						Nov-06						Nov-06				
l	Dec-06						Dec-06						Dec-06				

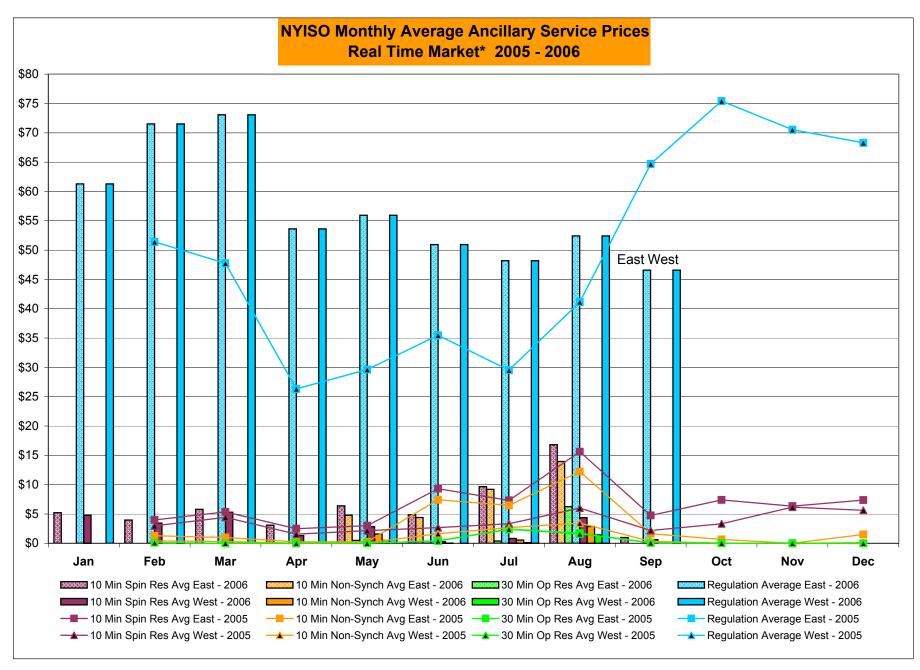


Prepared: 10/5/2006 14:30





<sup>\*</sup> Referred to as RTC beginning February 2005 Prior to February 2005 known as BME or Hour Ahead Market (HAM)



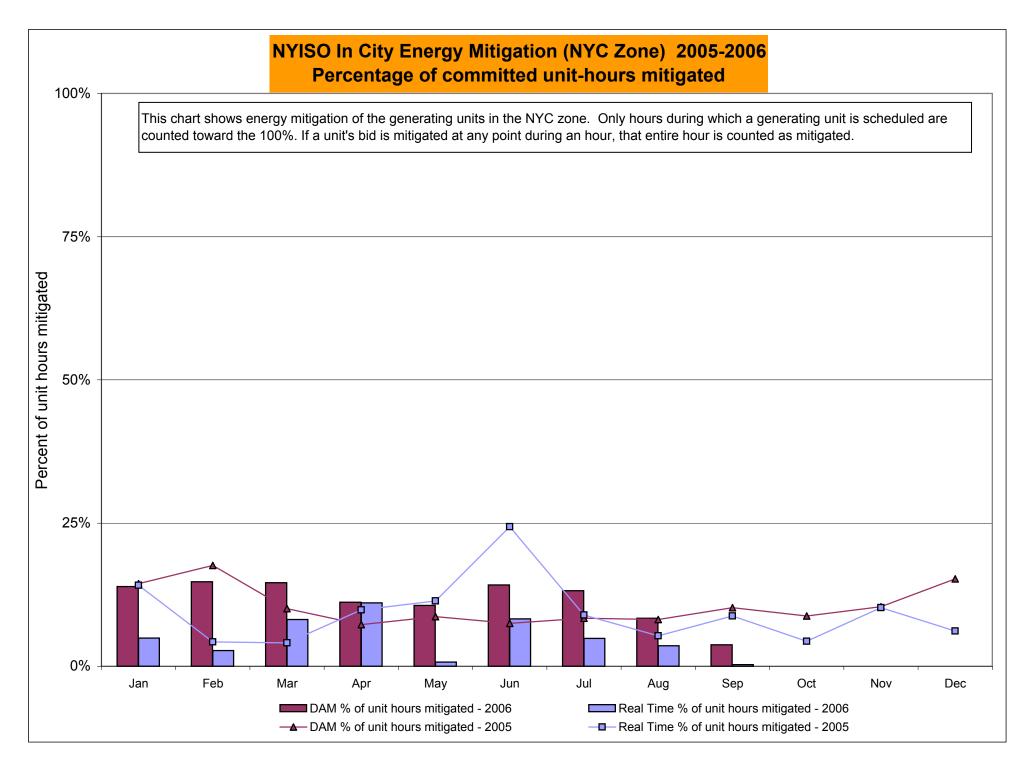
<sup>\*</sup> The Real Time Ancillary Market began in February 2005

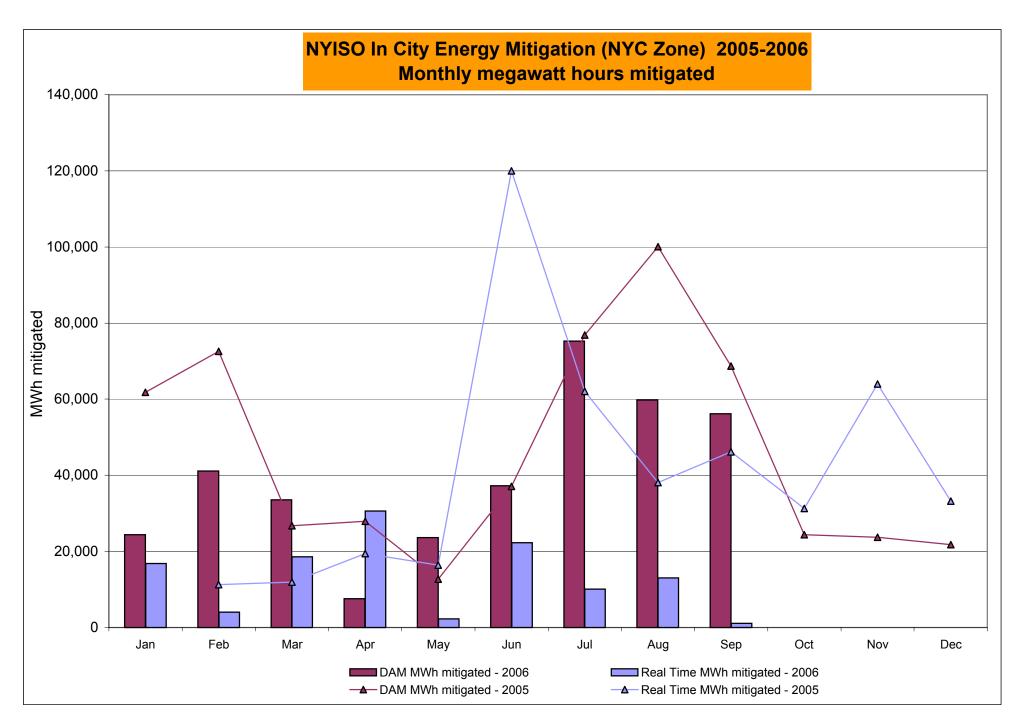
#### NYISO Markets Ancillary Services Statistics - Unweighted Price (\$/MWH)

								.00 (4,				
2006	<u>January</u>	<u>February</u>	March	<u>April</u>	<u>May</u>	<u>June</u>	<u>July</u>	<u>August</u>	September	<u>October</u>	November	December
Day Ahead Market	10.00	0.00	7.70	0.04	0.50	0.00	0.00	0.50				
10 Min Spin East	10.86	9.06	7.76	8.94	6.52	6.98	8.60	8.50	5.62			
10 Min Spin West	6.50	6.70	6.32	6.56	4.71	5.92	5.37	5.76	4.49			
10 Min Non Synch East	1.97	1.15	1.39	1.63	2.07	2.31	5.71	5.19	3.25			
10 Min Non Synch West	0.50	0.56	0.62	0.66	0.40	1.34	2.69	2.64	2.13			
30 Min East	0.48	0.52	0.59	0.58	0.38	0.66	0.89	0.95	0.56			
30 Min West	0.48	0.52	0.59	0.58	0.38	0.66	0.89	0.95	0.56			
Regulation East	55.13	64.65	64.62	50.71	50.30	48.10	44.83	45.04	44.34			
Regulation West	55.13	64.65	64.62	50.71	50.30	48.10	44.83	45.04	44.34			
RTC* Market												
10 Min Spin East	4.10	3.44	5.07	3.00	3.86	3.65	9.19	16.44	1.17			
10 Min Spin West	3.71	2.93	4.59	1.28	1.60	0.18	0.85	5.56	0.79			
10 Min Non Synch East	0.02	0.01	0.00	0.01	2.60	3.36	8.48	13.68	0.00			
10 Min Non Synch West	0.00	0.00	0.00	0.00	0.77	0.00	0.32	3.01	0.00			
30 Min East	0.00	0.00	0.00	0.00	0.19	0.00	0.11	1.90	0.00			
30 Min West	0.00	0.00	0.00	0.00	0.19	0.00	0.11	1.57	0.00			
Regulation East	60.46	70.79	72.76	53.37	54.76	49.60	48.08	51.68	46.42			
•		70.79	72.76	53.37			48.08	51.68				
Regulation West	60.46	70.79	12.16	53.37	54.76	49.60	48.08	51.08	46.42			
Real Time Market**												
10 Min Spin East	5.20	3.96	5.78	3.07	6.38	4.84	9.66	16.81	0.98			
10 Min Spin West	4.78	3.43	5.30	1.32	2.82	0.28	0.81	4.37	0.63			
10 Min Non Synch East	0.01	0.00	0.00	0.01	4.79	4.40	9.20	13.94	0.00			
10 Min Non Synch West	0.00	0.00	0.00	0.00	1.58	0.02	0.54	2.86	0.00			
30 Min East	0.00	0.00	0.00	0.00	0.49	0.02	0.37	6.24	0.00			
30 Min West	0.00	0.00	0.00	0.00	0.49	0.01	0.12	1.41	0.00			
Regulation East	61.28	71.52	73.06	53.62	55.93	50.95	48.17	52.42	46.56			
Regulation West	61.28	71.52	73.06	53.62	55.93	50.95	48.17	52.42	46.56			
. 3												
0005	1	E a la servicione	Manak	A		Lane a	L. L.	A 4	0 1 1	0-4-1	Marianakan	D
2005	<u>January</u>	<u>February</u>	March	<u>April</u>	<u>May</u>	<u>June</u>	<u>July</u>	<u>August</u>	September	October	November	<u>December</u>
Day Ahead Market	<del></del>							<u> </u>		·		<u> </u>
Day Ahead Market  10 Min Spin East	2.38	2.87	5.06	5.76	5.19	5.26	5.44	6.59	11.38	20.70	9.08	11.12
Day Ahead Market  10 Min Spin East  10 Min Spin West	2.38 2.37	2.87 1.39	5.06 4.43	5.76 5.03	5.19 4.80	5.26 4.96	5.44 4.68	6.59 4.73	11.38 5.41	20.70 5.54	9.08 6.68	11.12 8.77
Day Ahead Market  10 Min Spin East  10 Min Spin West  10 Min Non Synch East	2.38 2.37 0.31	2.87 1.39 0.37	5.06 4.43 0.31	5.76 5.03 0.44	5.19 4.80 0.60	5.26 4.96 0.61	5.44 4.68 2.16	6.59 4.73 3.25	11.38 5.41 2.65	20.70 5.54 3.31	9.08 6.68 1.82	11.12 8.77 2.14
Day Ahead Market  10 Min Spin East  10 Min Spin West  10 Min Non Synch East  10 Min Non Synch West	2.38 2.37 0.31 0.31	2.87 1.39 0.37 0.13	5.06 4.43 0.31 0.20	5.76 5.03 0.44 0.24	5.19 4.80 0.60 0.23	5.26 4.96 0.61 0.43	5.44 4.68 2.16 1.54	6.59 4.73 3.25 1.75	11.38 5.41 2.65 0.63	20.70 5.54 3.31 0.47	9.08 6.68 1.82 0.59	11.12 8.77 2.14 0.52
Day Ahead Market  10 Min Spin East  10 Min Spin West  10 Min Non Synch East  10 Min Non Synch West  30 Min East	2.38 2.37 0.31 0.31 0.31	2.87 1.39 0.37 0.13 0.13	5.06 4.43 0.31 0.20 0.19	5.76 5.03 0.44 0.24 0.24	5.19 4.80 0.60 0.23 0.22	5.26 4.96 0.61 0.43 0.29	5.44 4.68 2.16 1.54 0.41	6.59 4.73 3.25 1.75 0.44	11.38 5.41 2.65 0.63 0.47	20.70 5.54 3.31 0.47 0.46	9.08 6.68 1.82 0.59 0.57	11.12 8.77 2.14 0.52 0.47
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	2.38 2.37 0.31 0.31 0.31	2.87 1.39 0.37 0.13 0.13 0.13	5.06 4.43 0.31 0.20 0.19 0.19	5.76 5.03 0.44 0.24 0.24 0.24	5.19 4.80 0.60 0.23 0.22 0.22	5.26 4.96 0.61 0.43 0.29 0.29	5.44 4.68 2.16 1.54 0.41 0.41	6.59 4.73 3.25 1.75 0.44 0.44	11.38 5.41 2.65 0.63 0.47 0.47	20.70 5.54 3.31 0.47 0.46 0.46	9.08 6.68 1.82 0.59 0.57 0.57	11.12 8.77 2.14 0.52 0.47 0.47
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	2.38 2.37 0.31 0.31 0.31 0.31 30.10	2.87 1.39 0.37 0.13 0.13 0.13 40.28	5.06 4.43 0.31 0.20 0.19 0.19 32.53	5.76 5.03 0.44 0.24 0.24 0.24 23.61	5.19 4.80 0.60 0.23 0.22 0.22 24.49	5.26 4.96 0.61 0.43 0.29 0.29 28.23	5.44 4.68 2.16 1.54 0.41 0.41 22.66	6.59 4.73 3.25 1.75 0.44 0.44 23.67	11.38 5.41 2.65 0.63 0.47 0.47 52.33	20.70 5.54 3.31 0.47 0.46 0.46 66.33	9.08 6.68 1.82 0.59 0.57 0.57 68.02	11.12 8.77 2.14 0.52 0.47 0.47 58.28
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	2.38 2.37 0.31 0.31 0.31	2.87 1.39 0.37 0.13 0.13 0.13	5.06 4.43 0.31 0.20 0.19 0.19	5.76 5.03 0.44 0.24 0.24 0.24	5.19 4.80 0.60 0.23 0.22 0.22	5.26 4.96 0.61 0.43 0.29 0.29	5.44 4.68 2.16 1.54 0.41 0.41	6.59 4.73 3.25 1.75 0.44 0.44	11.38 5.41 2.65 0.63 0.47 0.47	20.70 5.54 3.31 0.47 0.46 0.46	9.08 6.68 1.82 0.59 0.57 0.57	11.12 8.77 2.14 0.52 0.47 0.47
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	2.38 2.37 0.31 0.31 0.31 0.31 30.10	2.87 1.39 0.37 0.13 0.13 0.13 40.28	5.06 4.43 0.31 0.20 0.19 0.19 32.53	5.76 5.03 0.44 0.24 0.24 0.24 23.61	5.19 4.80 0.60 0.23 0.22 0.22 24.49	5.26 4.96 0.61 0.43 0.29 0.29 28.23	5.44 4.68 2.16 1.54 0.41 0.41 22.66	6.59 4.73 3.25 1.75 0.44 0.44 23.67	11.38 5.41 2.65 0.63 0.47 0.47 52.33	20.70 5.54 3.31 0.47 0.46 0.46 66.33	9.08 6.68 1.82 0.59 0.57 0.57 68.02	11.12 8.77 2.14 0.52 0.47 0.47 58.28
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	2.38 2.37 0.31 0.31 0.31 0.31 30.10 30.10	2.87 1.39 0.37 0.13 0.13 40.28 40.28	5.06 4.43 0.31 0.20 0.19 0.19 32.53 32.53	5.76 5.03 0.44 0.24 0.24 0.24 23.61 23.61	5.19 4.80 0.60 0.23 0.22 0.22 24.49 24.49	5.26 4.96 0.61 0.43 0.29 0.29 28.23 28.23	5.44 4.68 2.16 1.54 0.41 0.41 22.66 22.66	6.59 4.73 3.25 1.75 0.44 0.44 23.67 23.67	11.38 5.41 2.65 0.63 0.47 0.47 52.33 52.33	20.70 5.54 3.31 0.47 0.46 0.46 66.33 66.33	9.08 6.68 1.82 0.59 0.57 0.57 68.02 68.02	11.12 8.77 2.14 0.52 0.47 0.47 58.28 58.28
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	2.38 2.37 0.31 0.31 0.31 0.31 30.10 30.10	2.87 1.39 0.37 0.13 0.13 40.28 40.28	5.06 4.43 0.31 0.20 0.19 0.19 32.53 32.53	5.76 5.03 0.44 0.24 0.24 0.24 23.61 23.61	5.19 4.80 0.60 0.23 0.22 0.22 24.49 24.49	5.26 4.96 0.61 0.43 0.29 0.29 28.23 28.23	5.44 4.68 2.16 1.54 0.41 0.41 22.66 22.66	6.59 4.73 3.25 1.75 0.44 0.44 23.67 23.67	11.38 5.41 2.65 0.63 0.47 0.47 52.33 52.33	20.70 5.54 3.31 0.47 0.46 0.46 66.33 66.33	9.08 6.68 1.82 0.59 0.57 0.57 68.02 68.02	11.12 8.77 2.14 0.52 0.47 0.47 58.28 58.28
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	2.38 2.37 0.31 0.31 0.31 0.31 30.10 30.10	2.87 1.39 0.37 0.13 0.13 40.28 40.28	5.06 4.43 0.31 0.20 0.19 0.19 32.53 32.53	5.76 5.03 0.44 0.24 0.24 23.61 23.61 3.71 2.46	5.19 4.80 0.60 0.23 0.22 0.22 24.49 24.49	5.26 4.96 0.61 0.43 0.29 0.29 28.23 28.23	5.44 4.68 2.16 1.54 0.41 0.41 22.66 22.66	6.59 4.73 3.25 1.75 0.44 0.44 23.67 23.67	11.38 5.41 2.65 0.63 0.47 0.47 52.33 52.33	20.70 5.54 3.31 0.47 0.46 0.46 66.33 66.33	9.08 6.68 1.82 0.59 0.57 0.57 68.02 68.02	11.12 8.77 2.14 0.52 0.47 0.47 58.28 58.28
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 East	2.38 2.37 0.31 0.31 0.31 0.31 30.10 30.10	2.87 1.39 0.37 0.13 0.13 40.28 40.28 2.75 2.23 0.62	5.06 4.43 0.31 0.20 0.19 0.19 32.53 32.53 8.13 6.90 1.38	5.76 5.03 0.44 0.24 0.24 23.61 23.61 3.71 2.46 0.14	5.19 4.80 0.60 0.23 0.22 0.22 24.49 24.49 4.80 3.58 0.00	5.26 4.96 0.61 0.43 0.29 0.29 28.23 28.23 11.61 3.84 8.58	5.44 4.68 2.16 1.54 0.41 0.41 22.66 22.66 6.23 1.24 4.96	6.59 4.73 3.25 1.75 0.44 0.44 23.67 23.67	11.38 5.41 2.65 0.63 0.47 0.47 52.33 52.33 5.75 2.50 2.22	20.70 5.54 3.31 0.47 0.46 0.46 66.33 66.33	9.08 6.68 1.82 0.59 0.57 0.57 68.02 68.02	11.12 8.77 2.14 0.52 0.47 0.47 58.28 58.28 7.94 6.45 1.07
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	2.38 2.37 0.31 0.31 0.31 0.31 30.10 30.10 4.15 4.20 2.35 2.72	2.87 1.39 0.37 0.13 0.13 40.28 40.28 2.75 2.23 0.62 0.21	5.06 4.43 0.31 0.20 0.19 0.19 32.53 32.53 8.13 6.90 1.38 0.47	5.76 5.03 0.44 0.24 0.24 23.61 23.61 3.71 2.46 0.14 0.03	5.19 4.80 0.60 0.23 0.22 0.22 24.49 24.49 4.80 3.58 0.00 0.00	5.26 4.96 0.61 0.43 0.29 0.29 28.23 28.23 11.61 3.84 8.58 1.96	5.44 4.68 2.16 1.54 0.41 0.41 22.66 22.66 6.23 1.24 4.96 0.25	6.59 4.73 3.25 1.75 0.44 0.44 23.67 23.67 19.80 7.72 15.08 4.09	11.38 5.41 2.65 0.63 0.47 0.47 52.33 52.33 5.75 2.50 2.22 0.37	20.70 5.54 3.31 0.47 0.46 0.46 66.33 66.33 67.2 2.69 0.44 0.00	9.08 6.68 1.82 0.59 0.57 0.57 68.02 68.02 6.25 6.06 0.01	11.12 8.77 2.14 0.52 0.47 0.47 58.28 58.28 7.94 6.45 1.07 0.06
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	2.38 2.37 0.31 0.31 0.31 0.31 30.10 30.10 4.15 4.20 2.35 2.72 0.83	2.87 1.39 0.37 0.13 0.13 40.28 40.28 2.75 2.23 0.62 0.21 0.05	5.06 4.43 0.31 0.20 0.19 0.19 32.53 32.53 8.13 6.90 1.38 0.47 0.00	5.76 5.03 0.44 0.24 0.24 23.61 23.61 3.71 2.46 0.14 0.03 0.00	5.19 4.80 0.60 0.23 0.22 0.22 24.49 24.49 4.80 3.58 0.00 0.00	5.26 4.96 0.61 0.43 0.29 0.29 28.23 28.23 11.61 3.84 8.58 1.96 0.62	5.44 4.68 2.16 1.54 0.41 22.66 22.66 6.23 1.24 4.96 0.25 0.08	6.59 4.73 3.25 1.75 0.44 0.44 23.67 23.67	11.38 5.41 2.65 0.63 0.47 0.47 52.33 52.33 5.75 2.50 2.22 0.37 0.12	20.70 5.54 3.31 0.47 0.46 0.46 66.33 66.33 67.2 2.69 0.44 0.00 0.00	9.08 6.68 1.82 0.59 0.57 0.57 68.02 68.02 6.25 6.06 0.01 0.00	11.12 8.77 2.14 0.52 0.47 0.47 58.28 58.28 7.94 6.45 1.07 0.06 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 30 Min East	2.38 2.37 0.31 0.31 0.31 0.31 30.10 30.10 4.15 4.20 2.35 2.72 0.83 0.83	2.87 1.39 0.37 0.13 0.13 40.28 40.28 2.75 2.23 0.62 0.21 0.05 0.05	5.06 4.43 0.31 0.20 0.19 0.19 32.53 32.53 8.13 6.90 1.38 0.47 0.00 0.00	5.76 5.03 0.44 0.24 0.24 0.24 23.61 23.61 3.71 2.46 0.14 0.03 0.00 0.00	5.19 4.80 0.60 0.23 0.22 0.22 24.49 24.49 4.80 3.58 0.00 0.00 0.00	5.26 4.96 0.61 0.43 0.29 0.29 28.23 28.23 11.61 3.84 8.58 1.96 0.62 0.61	5.44 4.68 2.16 1.54 0.41 0.41 22.66 22.66 6.23 1.24 4.96 0.25 0.08 0.00	6.59 4.73 3.25 1.75 0.44 0.44 23.67 23.67 19.80 7.72 15.08 4.09 2.22 2.15	11.38 5.41 2.65 0.63 0.47 0.47 52.33 52.33 5.75 2.50 2.22 0.37 0.12	20.70 5.54 3.31 0.47 0.46 0.46 66.33 66.33 6.72 2.69 0.44 0.00 0.00	9.08 6.68 1.82 0.59 0.57 0.57 68.02 68.02 6.25 6.06 0.01 0.00 0.00	11.12 8.77 2.14 0.52 0.47 0.47 58.28 58.28 7.94 6.45 1.07 0.06 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 East 30 Min East 30 Min West Regulation East	2.38 2.37 0.31 0.31 0.31 30.10 30.10 4.15 4.20 2.35 2.72 0.83 0.83 19.23	2.87 1.39 0.37 0.13 0.13 40.28 40.28 2.75 2.23 0.62 0.21 0.05 0.05 50.66	5.06 4.43 0.31 0.20 0.19 0.19 32.53 32.53 8.13 6.90 1.38 0.47 0.00 0.00 50.65	5.76 5.03 0.44 0.24 0.24 0.24 23.61 23.61 3.71 2.46 0.14 0.03 0.00 0.00 27.85	5.19 4.80 0.60 0.23 0.22 0.22 24.49 24.49 4.80 3.58 0.00 0.00 0.00 0.00 32.87	5.26 4.96 0.61 0.43 0.29 0.29 28.23 28.23 11.61 3.84 8.58 1.96 0.62 0.61 37.80	5.44 4.68 2.16 1.54 0.41 22.66 22.66 6.23 1.24 4.96 0.25 0.08 0.00 30.07	6.59 4.73 3.25 1.75 0.44 0.44 23.67 23.67 19.80 7.72 15.08 4.09 2.22 2.15 45.47	11.38 5.41 2.65 0.63 0.47 0.47 52.33 52.33 5.75 2.50 2.22 0.37 0.12 0.12 65.10	20.70 5.54 3.31 0.47 0.46 0.46 66.33 66.33 6.72 2.69 0.44 0.00 0.00 0.00 74.90	9.08 6.68 1.82 0.59 0.57 0.57 68.02 68.02 6.25 6.06 0.01 0.00 0.00 0.00 70.23	11.12 8.77 2.14 0.52 0.47 0.47 58.28 58.28 7.94 6.45 1.07 0.06 0.00 0.00 69.23
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 West Regulation East Regulation East	2.38 2.37 0.31 0.31 0.31 0.31 30.10 30.10 4.15 4.20 2.35 2.72 0.83 0.83	2.87 1.39 0.37 0.13 0.13 40.28 40.28 2.75 2.23 0.62 0.21 0.05 0.05	5.06 4.43 0.31 0.20 0.19 0.19 32.53 32.53 8.13 6.90 1.38 0.47 0.00 0.00	5.76 5.03 0.44 0.24 0.24 0.24 23.61 23.61 3.71 2.46 0.14 0.03 0.00 0.00	5.19 4.80 0.60 0.23 0.22 0.22 24.49 24.49 4.80 3.58 0.00 0.00 0.00	5.26 4.96 0.61 0.43 0.29 0.29 28.23 28.23 11.61 3.84 8.58 1.96 0.62 0.61	5.44 4.68 2.16 1.54 0.41 0.41 22.66 22.66 6.23 1.24 4.96 0.25 0.08 0.00	6.59 4.73 3.25 1.75 0.44 0.44 23.67 23.67 19.80 7.72 15.08 4.09 2.22 2.15	11.38 5.41 2.65 0.63 0.47 0.47 52.33 52.33 5.75 2.50 2.22 0.37 0.12	20.70 5.54 3.31 0.47 0.46 0.46 66.33 66.33 6.72 2.69 0.44 0.00 0.00	9.08 6.68 1.82 0.59 0.57 0.57 68.02 68.02 6.25 6.06 0.01 0.00 0.00	11.12 8.77 2.14 0.52 0.47 0.47 58.28 58.28 7.94 6.45 1.07 0.06 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 30 Min West Regulation East Regulation East Regulation West Regulation West	2.38 2.37 0.31 0.31 0.31 30.10 30.10 4.15 4.20 2.35 2.72 0.83 0.83 19.23	2.87 1.39 0.37 0.13 0.13 40.28 40.28 2.75 2.23 0.62 0.21 0.05 0.05 50.66 50.66	5.06 4.43 0.31 0.20 0.19 0.19 32.53 32.53 8.13 6.90 1.38 0.47 0.00 0.00 50.65 50.65	5.76 5.03 0.44 0.24 0.24 23.61 23.61 3.71 2.46 0.14 0.03 0.00 0.00 27.85 27.85	5.19 4.80 0.60 0.23 0.22 0.22 24.49 24.49 4.80 3.58 0.00 0.00 0.00 0.00 32.87 32.87	5.26 4.96 0.61 0.43 0.29 0.29 28.23 28.23 11.61 3.84 8.58 1.96 0.62 0.61 37.80 37.80	5.44 4.68 2.16 1.54 0.41 22.66 22.66 6.23 1.24 4.96 0.25 0.08 0.00 30.07 30.07	6.59 4.73 3.25 1.75 0.44 0.44 23.67 23.67 19.80 7.72 15.08 4.09 2.22 2.15 45.47 45.47	11.38 5.41 2.65 0.63 0.47 0.47 52.33 52.33 52.33 5.75 2.50 2.22 0.37 0.12 0.12 65.10 65.10	20.70 5.54 3.31 0.47 0.46 0.46 66.33 66.33 6.72 2.69 0.44 0.00 0.00 0.00 74.90	9.08 6.68 1.82 0.59 0.57 0.57 68.02 68.02 6.25 6.06 0.01 0.00 0.00 70.23 70.23	11.12 8.77 2.14 0.52 0.47 0.47 58.28 58.28 7.94 6.45 1.07 0.06 0.00 0.00 69.23 69.23
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 West Regulation East Regulation East Regulation West Regulation West Regulation West Real Time Market** 10 Min Spin East	2.38 2.37 0.31 0.31 0.31 30.10 30.10 4.15 4.20 2.35 2.72 0.83 0.83 19.23	2.87 1.39 0.37 0.13 0.13 40.28 40.28 2.75 2.23 0.62 0.21 0.05 0.05 50.66 50.66	5.06 4.43 0.31 0.20 0.19 0.19 32.53 32.53 8.13 6.90 1.38 0.47 0.00 0.00 50.65 50.65	5.76 5.03 0.44 0.24 0.24 0.24 23.61 23.61 3.71 2.46 0.14 0.03 0.00 0.00 27.85 27.85	5.19 4.80 0.60 0.23 0.22 0.22 24.49 24.49 4.80 3.58 0.00 0.00 0.00 0.00 32.87 32.87	5.26 4.96 0.61 0.43 0.29 0.29 28.23 28.23 11.61 3.84 8.58 1.96 0.62 0.61 37.80 37.80	5.44 4.68 2.16 1.54 0.41 22.66 22.66 6.23 1.24 4.96 0.25 0.08 0.00 30.07 30.07	6.59 4.73 3.25 1.75 0.44 0.44 23.67 23.67 19.80 7.72 15.08 4.09 2.22 2.15 45.47 45.47	11.38 5.41 2.65 0.63 0.47 0.47 52.33 52.33 5.75 2.50 2.22 0.37 0.12 0.12 65.10 65.10	20.70 5.54 3.31 0.47 0.46 0.46 66.33 66.33 6.72 2.69 0.44 0.00 0.00 74.90 7.40	9.08 6.68 1.82 0.59 0.57 0.57 68.02 68.02 6.25 6.06 0.01 0.00 0.00 70.23 70.23	11.12 8.77 2.14 0.52 0.47 0.47 58.28 58.28 7.94 6.45 1.07 0.06 0.00 0.00 69.23 69.23
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 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 Regulation East Regulation West  Real Time Market** 10 Min Spin East 10 Min Spin East	2.38 2.37 0.31 0.31 0.31 30.10 30.10 4.15 4.20 2.35 2.72 0.83 0.83 19.23	2.87 1.39 0.37 0.13 0.13 40.28 40.28 2.75 2.23 0.62 0.21 0.05 0.05 50.66 50.66	5.06 4.43 0.31 0.20 0.19 0.19 32.53 32.53 8.13 6.90 1.38 0.47 0.00 0.00 50.65 50.65	5.76 5.03 0.44 0.24 0.24 23.61 23.61 3.71 2.46 0.14 0.03 0.00 0.00 27.85 27.85	5.19 4.80 0.60 0.23 0.22 0.22 24.49 24.49 4.80 3.58 0.00 0.00 0.00 0.00 32.87 32.87	5.26 4.96 0.61 0.43 0.29 0.29 28.23 28.23 28.23 11.61 3.84 8.58 1.96 0.62 0.61 37.80 37.80	5.44 4.68 2.16 1.54 0.41 0.41 22.66 22.66 22.66 6.23 1.24 4.96 0.25 0.08 0.00 30.07 30.07	6.59 4.73 3.25 1.75 0.44 0.44 23.67 23.67  19.80 7.72 15.08 4.09 2.22 2.15 45.47 45.47	11.38 5.41 2.65 0.63 0.47 0.47 52.33 52.33 52.33 5.75 2.50 2.22 0.37 0.12 0.12 65.10 65.10	20.70 5.54 3.31 0.47 0.46 0.46 66.33 66.33 6.72 2.69 0.44 0.00 0.00 74.90 74.90	9.08 6.68 1.82 0.59 0.57 0.57 68.02 68.02 6.25 6.06 0.01 0.00 0.00 70.23 70.23	11.12 8.77 2.14 0.52 0.47 0.47 58.28 58.28 7.94 6.45 1.07 0.06 0.00 0.00 69.23 69.23
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 West Regulation East Regulation East Regulation West Regulation West Regulation West Real Time Market** 10 Min Spin East	2.38 2.37 0.31 0.31 0.31 30.10 30.10 4.15 4.20 2.35 2.72 0.83 0.83 19.23	2.87 1.39 0.37 0.13 0.13 40.28 40.28 2.75 2.23 0.62 0.21 0.05 0.05 50.66 50.66	5.06 4.43 0.31 0.20 0.19 0.19 32.53 32.53 8.13 6.90 1.38 0.47 0.00 0.00 50.65 50.65	5.76 5.03 0.44 0.24 0.24 0.24 23.61 23.61 3.71 2.46 0.14 0.03 0.00 0.00 27.85 27.85	5.19 4.80 0.60 0.23 0.22 0.22 24.49 24.49 4.80 3.58 0.00 0.00 0.00 0.00 32.87 32.87	5.26 4.96 0.61 0.43 0.29 0.29 28.23 28.23 11.61 3.84 8.58 1.96 0.62 0.61 37.80 37.80	5.44 4.68 2.16 1.54 0.41 0.41 22.66 22.66 22.66 6.23 1.24 4.96 0.25 0.08 0.00 30.07 30.07	6.59 4.73 3.25 1.75 0.44 0.44 23.67 23.67  19.80 7.72 15.08 4.09 2.22 2.15 45.47 45.47	11.38 5.41 2.65 0.63 0.47 0.47 52.33 52.33 5.75 2.50 2.22 0.37 0.12 0.12 65.10 65.10	20.70 5.54 3.31 0.47 0.46 0.46 66.33 66.33 6.72 2.69 0.44 0.00 0.00 74.90 7.40	9.08 6.68 1.82 0.59 0.57 0.57 68.02 68.02 6.25 6.06 0.01 0.00 0.00 70.23 70.23	11.12 8.77 2.14 0.52 0.47 0.47 58.28 58.28 7.94 6.45 1.07 0.06 0.00 0.00 69.23 69.23 7.36 5.62 1.49
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 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 Regulation East Regulation West  Real Time Market** 10 Min Spin East 10 Min Spin East	2.38 2.37 0.31 0.31 0.31 0.31 30.10 30.10 4.15 4.20 2.35 2.72 0.83 0.83 19.23	2.87 1.39 0.37 0.13 0.13 40.28 40.28 2.75 2.23 0.62 0.21 0.05 0.05 50.66 50.66	5.06 4.43 0.31 0.20 0.19 0.19 32.53 32.53 8.13 6.90 1.38 0.47 0.00 0.00 50.65 50.65	5.76 5.03 0.44 0.24 0.24 23.61 23.61 3.71 2.46 0.14 0.03 0.00 0.00 27.85 27.85	5.19 4.80 0.60 0.23 0.22 0.22 24.49 24.49 4.80 3.58 0.00 0.00 0.00 0.00 32.87 32.87	5.26 4.96 0.61 0.43 0.29 0.29 28.23 28.23 28.23 11.61 3.84 8.58 1.96 0.62 0.61 37.80 37.80	5.44 4.68 2.16 1.54 0.41 0.41 22.66 22.66 22.66 6.23 1.24 4.96 0.25 0.08 0.00 30.07 30.07	6.59 4.73 3.25 1.75 0.44 0.44 23.67 23.67  19.80 7.72 15.08 4.09 2.22 2.15 45.47 45.47	11.38 5.41 2.65 0.63 0.47 0.47 52.33 52.33 5.75 2.50 2.22 0.37 0.12 0.12 65.10 65.10	20.70 5.54 3.31 0.47 0.46 0.46 66.33 66.33 6.72 2.69 0.44 0.00 0.00 74.90 74.90	9.08 6.68 1.82 0.59 0.57 0.57 68.02 68.02 6.25 6.06 0.01 0.00 0.00 70.23 70.23	11.12 8.77 2.14 0.52 0.47 0.47 58.28 58.28 7.94 6.45 1.07 0.06 0.00 0.00 69.23 69.23 7.36 5.62 1.49 0.12
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 West Regulation East Regulation West 10 Min Spin West 10 Min Spin West 10 Min Spin West 10 Min Spin East 10 Min Spin East 10 Min Spin East Regulation East Regulation East Regulation West  Real Time Market** 10 Min Spin East 10 Min Spin West 10 Min Spin West	2.38 2.37 0.31 0.31 0.31 0.31 30.10 30.10 4.15 4.20 2.35 2.72 0.83 0.83 19.23	2.87 1.39 0.37 0.13 0.13 40.28 40.28 2.75 2.23 0.62 0.21 0.05 0.05 50.66 50.66	5.06 4.43 0.31 0.20 0.19 0.19 32.53 32.53 32.53 8.13 6.90 1.38 0.47 0.00 0.00 50.65 50.65	5.76 5.03 0.44 0.24 0.24 23.61 23.61 3.71 2.46 0.14 0.03 0.00 0.00 27.85 27.85	5.19 4.80 0.60 0.23 0.22 0.22 24.49 24.49 4.80 3.58 0.00 0.00 0.00 0.00 32.87 32.87	5.26 4.96 0.61 0.43 0.29 0.29 28.23 28.23 28.23 11.61 3.84 8.58 1.96 0.62 0.61 37.80 37.80 9.30 2.69 7.43	5.44 4.68 2.16 1.54 0.41 0.41 22.66 22.66 22.66 6.23 1.24 4.96 0.25 0.08 0.00 30.07 30.07	6.59 4.73 3.25 1.75 0.44 0.44 23.67 23.67  19.80 7.72 15.08 4.09 2.22 2.15 45.47 45.47	11.38 5.41 2.65 0.63 0.47 0.47 52.33 52.33 5.75 2.50 2.22 0.37 0.12 0.12 0.12 05.10 4.75 2.19 1.63	20.70 5.54 3.31 0.47 0.46 0.46 66.33 66.33 66.33 6.72 2.69 0.44 0.00 0.00 0.00 74.90 74.90 7.40 3.34 0.65	9.08 6.68 1.82 0.59 0.57 0.57 68.02 68.02 6.25 6.06 0.01 0.00 0.00 70.23 70.23	11.12 8.77 2.14 0.52 0.47 0.47 58.28 58.28 7.94 6.45 1.07 0.06 0.00 0.00 69.23 69.23 7.36 5.62 1.49
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 West Regulation East Regulation West Min Spin West 10 Min Spin West 10 Min Spin West 10 Min Spin West 10 Min Spin West Regulation East Regulation East Regulation West  Real Time Market** 10 Min Spin West 10 Min Spin West 10 Min Spin West	2.38 2.37 0.31 0.31 0.31 0.31 30.10 30.10 4.15 4.20 2.35 2.72 0.83 0.83 19.23 19.23	2.87 1.39 0.37 0.13 0.13 0.13 40.28 40.28  2.75 2.23 0.62 0.21 0.05 50.66 50.66  3.99 2.97 1.27 0.41	5.06 4.43 0.31 0.20 0.19 0.19 32.53 32.53 32.53 8.13 6.90 1.38 0.47 0.00 0.00 50.65 50.65	5.76 5.03 0.44 0.24 0.24 0.24 23.61 23.61 3.71 2.46 0.14 0.03 0.00 0.00 27.85 27.85 2.47 1.56 0.25 0.02	5.19 4.80 0.60 0.23 0.22 0.22 24.49 24.49 4.80 3.58 0.00 0.00 0.00 0.00 32.87 32.87	5.26 4.96 0.61 0.43 0.29 0.29 28.23 28.23 21.61 3.84 8.58 1.96 0.62 0.61 37.80 37.80 9.30 2.69 7.43 1.63	5.44 4.68 2.16 1.54 0.41 0.41 22.66 22.66 22.66 6.23 1.24 4.96 0.25 0.08 0.00 30.07 30.07	6.59 4.73 3.25 1.75 0.44 0.44 23.67 23.67  19.80 7.72 15.08 4.09 2.22 2.15 45.47 45.47	11.38 5.41 2.65 0.63 0.47 0.47 52.33 52.33 5.75 2.50 2.22 0.37 0.12 0.12 05.10 65.10 4.75 2.19 1.63 0.33	20.70 5.54 3.31 0.47 0.46 0.46 66.33 66.33 66.33 67.2 2.69 0.44 0.00 0.00 74.90 74.90 7.40 3.34 0.65 0.01	9.08 6.68 1.82 0.59 0.57 0.57 68.02 68.02 6.25 6.06 0.01 0.00 0.00 70.23 70.23	11.12 8.77 2.14 0.52 0.47 0.47 58.28 58.28 7.94 6.45 1.07 0.06 0.00 0.00 69.23 69.23 7.36 5.62 1.49 0.12
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 10 Min Non Synch East 10 Min Non Synch West 30 Min East 30 Min East Regulation East Regulation East Regulation East Regulation East Regulation West Regulation West Regulation West Regulation West Regulation West Red Time Market** 10 Min Spin West 10 Min Spin West 10 Min Spin West	2.38 2.37 0.31 0.31 0.31 0.31 30.10 30.10 4.15 4.20 2.35 2.72 0.83 0.83 19.23	2.87 1.39 0.37 0.13 0.13 40.28 40.28 40.28 2.75 2.23 0.62 0.21 0.05 50.66 50.66 3.99 2.97 1.27 0.41 0.12	5.06 4.43 0.31 0.20 0.19 0.19 32.53 32.53 8.13 6.90 1.38 0.47 0.00 0.00 50.65 50.65	5.76 5.03 0.44 0.24 0.24 0.24 23.61 23.61 3.71 2.46 0.14 0.03 0.00 0.00 27.85 27.85 2.47 1.56 0.25 0.02 0.00	5.19 4.80 0.60 0.23 0.22 0.22 24.49 24.49 4.80 3.58 0.00 0.00 0.00 32.87 32.87	5.26 4.96 0.61 0.43 0.29 0.29 28.23 28.23 21.61 3.84 8.58 1.96 0.62 0.61 37.80 37.80 9.30 2.69 7.43 1.63 0.40	5.44 4.68 2.16 1.54 0.41 22.66 22.66 22.66 6.23 1.24 4.96 0.25 0.08 0.00 30.07 30.07 7.30 3.33 6.46 2.68 2.43	6.59 4.73 3.25 1.75 0.44 0.44 23.67 23.67  19.80 7.72 15.08 4.09 2.22 2.15 45.47 45.47  15.60 5.99 12.22 3.44 1.71	11.38 5.41 2.65 0.63 0.47 0.47 52.33 52.33 5.75 2.50 2.22 0.37 0.12 0.12 65.10 65.10 4.75 2.19 1.63 0.33 0.09	20.70 5.54 3.31 0.47 0.46 0.46 66.33 66.33 67.2 2.69 0.44 0.00 0.00 74.90 7.49 7.40 3.34 0.65 0.01	9.08 6.68 1.82 0.59 0.57 0.57 68.02 68.02 6.25 6.06 0.01 0.00 0.00 70.23 70.23	11.12 8.77 2.14 0.52 0.47 0.47 58.28 58.28 7.94 6.45 1.07 0.06 0.00 0.00 69.23 69.23 7.36 5.62 1.49 0.12 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 30 Min West Regulation East Regulation East Regulation East 10 Min Spin East 10 Min Spin East 10 Min Spin East Regulation East Regulation West Regulation West Regulation West Regulation West 10 Min Spin East 10 Min Spin East 10 Min Spin East 10 Min Spin Synch East 10 Min Spin West 10 Min Non Synch East 10 Min Non Synch West 30 Min East 30 Min East	2.38 2.37 0.31 0.31 0.31 0.31 30.10 30.10 4.15 4.20 2.35 2.72 0.83 0.83 19.23	2.87 1.39 0.37 0.13 0.13 0.13 40.28 40.28  2.75 2.23 0.62 0.21 0.05 0.05 50.66 50.66 3.99 2.97 1.27 0.41 0.12 0.11	5.06 4.43 0.31 0.20 0.19 0.19 32.53 32.53 8.13 6.90 1.38 0.47 0.00 0.00 50.65 50.65	5.76 5.03 0.44 0.24 0.24 23.61 23.61 3.71 2.46 0.14 0.03 0.00 27.85 27.85 2.47 1.56 0.25 0.02 0.00 0.00	5.19 4.80 0.60 0.23 0.22 0.22 24.49 24.49 4.80 3.58 0.00 0.00 0.00 32.87 32.87 3.00 2.16 0.24 0.07 0.00 0.00	5.26 4.96 0.61 0.43 0.29 0.29 28.23 28.23 21.61 3.84 8.58 1.96 0.62 0.61 37.80 37.80 9.30 2.69 7.43 1.63 0.40 0.40	5.44 4.68 2.16 1.54 0.41 22.66 22.66 22.66 6.23 1.24 4.96 0.25 0.08 0.00 30.07 30.07 7.30 3.33 6.46 2.68 2.43 2.36	6.59 4.73 3.25 1.75 0.44 0.44 23.67 23.67  19.80 7.72 15.08 4.09 2.22 2.15 45.47 45.47  15.60 5.99 12.22 3.44 1.71 1.61	11.38 5.41 2.65 0.63 0.47 0.47 52.33 52.33 5.75 2.50 2.22 0.37 0.12 0.12 65.10 65.10 4.75 2.19 1.63 0.33 0.09 0.09	20.70 5.54 3.31 0.47 0.46 0.46 66.33 66.33 67.2 2.69 0.44 0.00 0.00 74.90 74.90 7.40 3.34 0.65 0.01 0.01	9.08 6.68 1.82 0.59 0.57 0.57 68.02 68.02 6.25 6.06 0.01 0.00 0.00 70.23 70.23 6.32 6.16 0.00 0.00 0.00	11.12 8.77 2.14 0.52 0.47 0.47 58.28 58.28 7.94 6.45 1.07 0.06 0.00 0.00 69.23 69.23 7.36 5.62 1.49 0.12

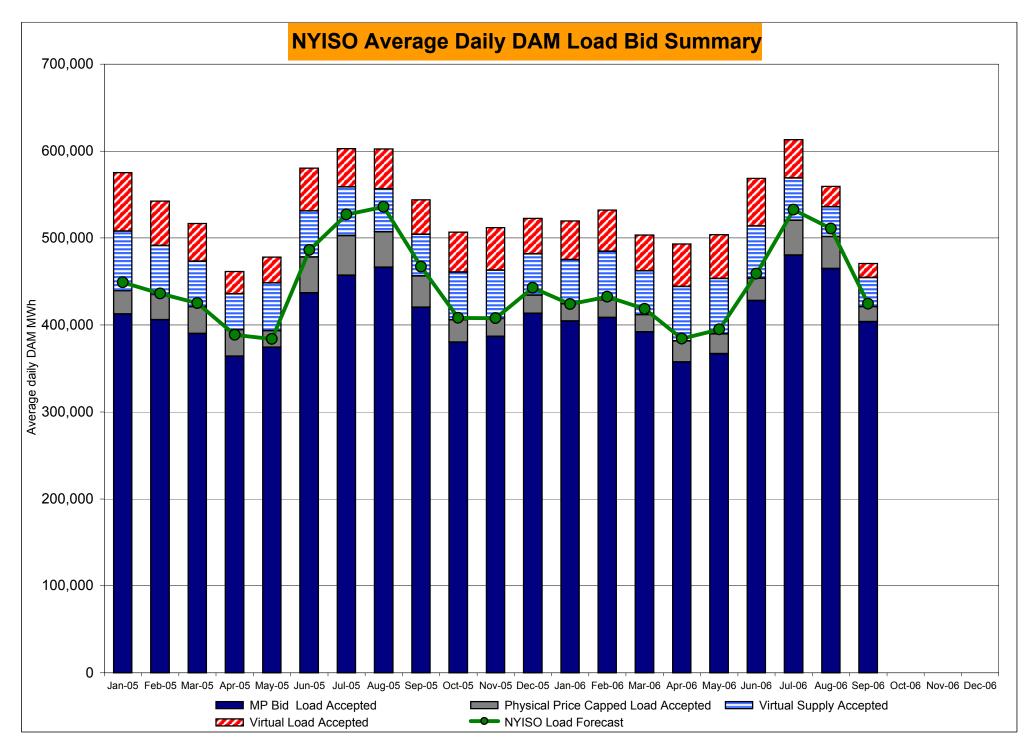
<sup>\*</sup> Referred to as RTC beginning February 2005. Prior to February 2005 known as BME or Hour Ahead Market (HAM).

<sup>\*\*</sup> The Real Time Ancillary Market began in February 2005.

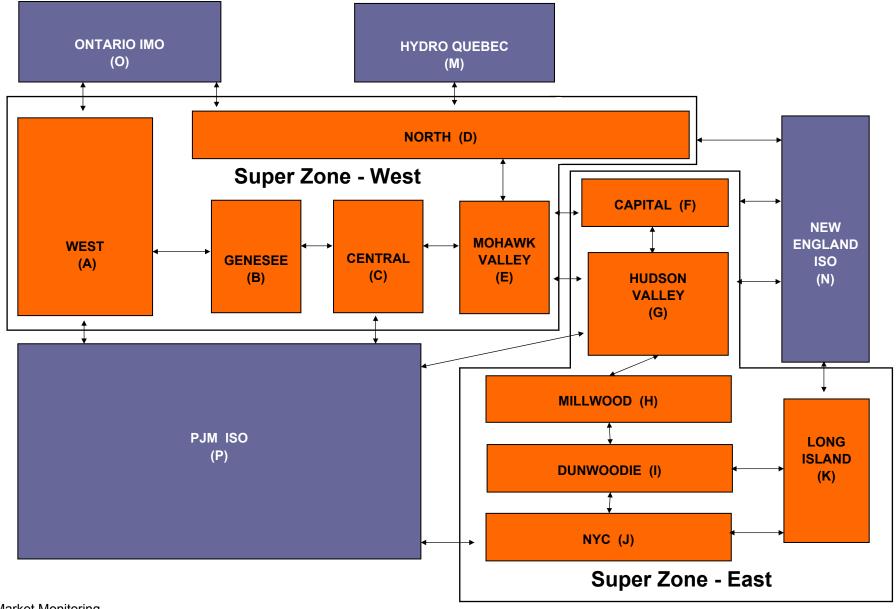




RT mitigation data available with SMD2 deployment in February 2005.



# NYISO LBMP ZONES



Market Monitoring

Prepared: 9/20/2006 14:15

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

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

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 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