

Market Operations Report

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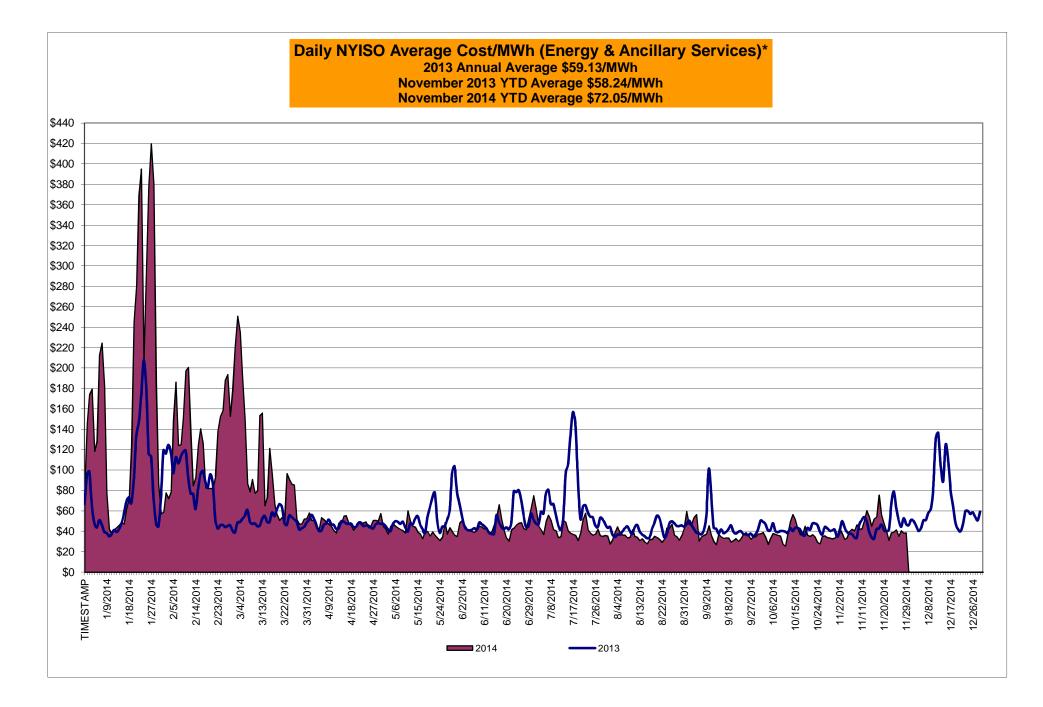
Business Issues Committee Meeting December 10, 2014

Market Performance Highlights for November 2014

- LBMP for November is \$42.88/MWh; higher than the \$35.59/MWh in October 2014 and lower than \$43.30/MWh in November 2013.
 - Day Ahead and Real Time Load Weighted LBMPs are higher compared to October.
- November 2014 average year-to-date monthly cost of \$72.05/MWh is a 24% increase from \$58.24/MWh in November 2013.
- Average daily sendout is 413 GWh/day in November; higher than 394 GWh/day in October 2014 and lower than 421 GWh/day in November 2013.
- Natural gas was higher compared to the previous month and distillate prices were lower compared to the previous month.
 - Natural Gas (Transco Z6 NY) was \$3.90/MMBtu, up 84% from \$2.12/MMBtu in October.
 - Jet Kerosene Gulf Coast was \$16.98/MMBtu, down from \$18.25/MMBtu in October.
 - Ultra Low Sulfur No.2 Diesel NY Harbor was \$17.35/MMBtu, down from \$18.11/MMBtu in October.
 - > Distillate prices are continuing to trend downward into December
- Uplift per MWh is lower compared to the previous month.
 - Uplift (not including NYISO cost of operations) is (\$0.40)/MWh; lower than (\$0.24)/MWh in October.
 - > This is the lowest Uplift per MWh since March 2005
 - The Local Reliability Share is \$0.24/MWh, lower than \$0.26 in October.
 - The Statewide Share is (\$0.64)/MWh, lower than (\$0.50)/MWh in October.
 - TSA \$ per NYC MWh is \$0.00/MWh.
 - Total uplift costs (Schedule 1 components including NYISO Cost of Operations) are lower than October.

12/8/2014

Market Mitigation and Analysis

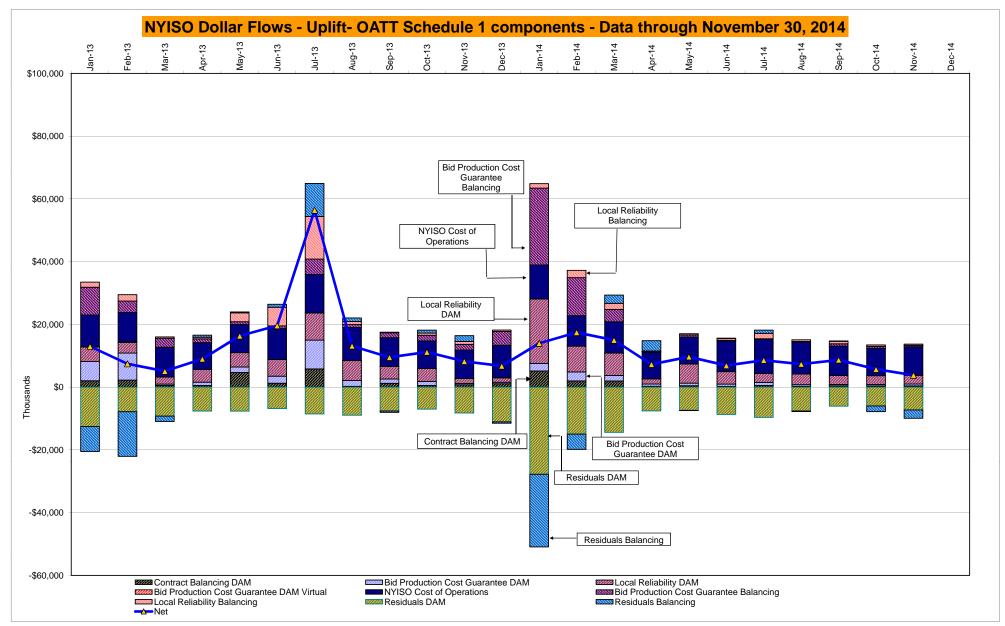


* Excludes ICAP payments.

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

| 2014 | January | February | March | April | May | June | July | August | <u>September</u> | October | November | December |
|---|---------|-----------------|--------|--------------|--------|-------------|--------|--------|------------------|-----------------|------------------------------|-----------------------------|
| LBMP | 183.36 | 123.19 | 109.58 | 46.09 | 40.30 | 43.39 | 43.96 | 34.48 | 37.62 | 35.59 | 42.88 | |
| NTAC | 0.56 | 0.64 | 0.39 | 1.18 | 0.69 | 0.78 | 0.43 | 0.41 | 0.50 | 0.57 | 0.69 | |
| Reserve | 0.78 | 0.49 | 0.56 | 0.46 | 0.28 | 0.27 | 0.26 | 0.26 | 0.29 | 0.47 | 0.37 | |
| Regulation | 0.27 | 0.21 | 0.22 | 0.13 | 0.12 | 0.12 | 0.12 | 0.13 | 0.11 | 0.12 | 0.11 | |
| NYISO Cost of Operations | 0.69 | 0.69 | 0.69 | 0.69 | 0.69 | 0.69 | 0.69 | 0.69 | 0.69 | 0.69 | 0.69 | |
| Uplift | 0.22 | 0.56 | 0.35 | (0.09) | 0.07 | (0.21) | (0.26) | (0.19) | (0.20) | (0.24) | (0.40) | |
| Uplift: Local Reliability Share | 1.43 | 0.75 | 0.62 | 0.15 | 0.51 | 0.32 | 0.29 | 0.27 | 0.26 | 0.26 | 0.24 | |
| Uplift: Statewide Share | (1.21) | (0.19) | (0.27) | (0.24) | (0.44) | (0.53) | (0.55) | (0.46) | (0.46) | (0.50) | (0.64) | |
| Voltage Support and Black Start | 0.36 | 0.36 | 0.36 | 0.36 | 0.36 | 0.36 | 0.36 | 0.36 | 0.36 | 0.36 | 0.36 | |
| Avg Monthly Cost | 186.24 | 126.14 | 112.15 | 48.82 | 42.51 | 45.39 | 45.56 | 36.14 | 39.37 | 37.57 | 44.70 | |
| Avg YTD Cost | 186.24 | 157.93 | 142.77 | 121.97 | 108.36 | 97.84 | 89.45 | 82.58 | 78.06 | 74.62 | 72.05 | |
| TSA \$ per NYC MWh | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 0.35 | 0.00 | 0.42 | 0.00 | 0.00 | |
| 2013 | January | <u>February</u> | March | <u>April</u> | May | June | July | August | <u>September</u> | <u>October</u> | November | December |
| LBMP | 79.77 | 85.76 | 48.94 | 44.47 | 52.21 | 50.17 | 68.49 | 40.81 | 44.24 | 39.85 | 43.30 | 66.41 |
| NTAC | 0.79 | 0.83 | 0.76 | 0.90 | 0.85 | 0.86 | 0.66 | 0.28 | 0.57 | 0.87 | 1.08 | 0.59 |
| Reserve | 0.38 | 0.44 | 0.43 | 0.36 | 0.49 | 0.34 | 0.50 | 0.32 | 0.38 | 0.42 | 0.38 | 0.44 |
| Regulation | 0.13 | 0.13 | 0.10 | 0.11 | 0.09 | 0.13 | 0.11 | 0.13 | 0.13 | 0.16 | 0.13 | 0.12 |
| NYISO Cost of Operations | 0.69 | 0.69 | 0.69 | 0.69 | 0.69 | 0.69 | 0.69 | 0.69 | 0.69 | 0.69 | 0.69 | 0.69 |
| Uplift | 0.21 | (0.15) | (0.33) | 0.02 | 0.41 | 0.49 | 2.06 | 0.03 | (0.05) | 0.18 | (0.07) | (0.25) |
| Uplift: Local Reliability Share | 0.44 | 0.40 | 0.19 | 0.37 | 0.58 | 0.81 | 1.27 | 0.49 | 0.31 | 0.38 | 0.19 | 0.12 |
| Uplift: Statewide Share | (0.23) | (0.55) | (0.52) | (0.35) | (0.17) | (0.31) | 0.79 | (0.46) | (0.36) | (0.19) | (0.25) | (0.37) |
| Voltage Support and Black Start | 0.36 | 0.36 | 0.36 | 0.36 | 0.36 | 0.36 | 0.36 | 0.36 | 0.36 | 0.36 | 0.36 | 0.36 |
| Avg Monthly Cost | 82.34 | 88.06 | 50.96 | 46.91 | 55.10 | 53.05 | 72.87 | 42.62 | 46.31 | 42.54 | 45.88 | 68.36 |
| Avg YTD Cost | 82.34 | 85.08 | 74.02 | 67.80 | 65.46 | 63.36 | 65.10 | 62.27 | 60.74 | 59.30 | 58.24 | 59.13 |
| TSA \$ per NYC MWh | 0.00 | 0.00 | 0.00 | 0.04 | 0.58 | 0.61 | 1.52 | 0.43 | 0.22 | 0.01 | 0.00 | 0.00 |
| 2012 | January | February | March | April | May | <u>June</u> | July | August | <u>September</u> | <u>October</u> | November | December |
| LBMP | 44.00 | 32.45 | 28.98 | 28.31 | 34.68 | 47.37 | 63.80 | 46.24 | 39.59 | 39.30 | 50.16 | 44.67 |
| NTAC | 0.85 | 0.80 | 0.68 | 0.71 | 0.72 | 0.77 | 0.58 | 0.65 | 0.57 | 0.70 | 0.75 | 0.83 |
| Reserve | 0.35 | 0.25 | 0.38 | 0.32 | 0.13 | 0.36 | 0.36 | 0.22 | 0.23 | 0.29 | 0.40 | 0.26 |
| Regulation | 0.10 | 0.08 | 0.13 | 0.12 | 0.09 | 0.15 | 0.15 | 0.12 | 0.09 | 0.10 | 0.11 | 0.09 |
| NYISO Cost of Operations | 0.64 | 0.64 | 0.64 | 0.64 | 0.64 | 0.64 | 0.64 | 0.64 | 0.64 | 0.64 | 0.64 | 0.64 |
| Uplift | 0.44 | 0.17 | 0.00 | (0.18) | (0.11) | 0.61 | 0.23 | 0.22 | (0.33) | 1.04 | 0.82 | (0.11) |
| Uplift: Local Reliability Share | 0.49 | 0.27 | 0.19 | 0.07 | 0.25 | 0.42 | 0.49 | 0.83 | 0.26 | 0.67 | 0.72 | 0.30 |
| Uplift: Statewide Share | (0.05) | (0.10) | (0.19) | (0.25) | (0.36) | 0.19 | (0.26) | (0.61) | (0.59) | 0.38 | 0.11 | (0.41) |
| Voltage Support and Black Start | 0.37 | 0.37 | 0.37 | 0.37 | 0.37 | 0.37 | 0.37 | 0.37 | 0.37 | 0.37 | 0.37 | 0.37 |
| Avg Monthly Cost | 46.75 | 34.75 | 31.19 | 30.29 | 36.52 | 50.27 | 66.14 | 48.46 | 41.17 | 42.44 | 53.26 | 46.74 |
| Avg YTD Cost | 46.75 | 41.12 | 37.96 | 36.09 | 36.18 | 38.89 | 44.26 | 44.91 | 44.51 | 44.33 | 45.14 | 45.28 |
| TSA \$ per NYC MWh * Excludes ICAP payments. Market Mitigation and Analysis | 0.00 | 0.00 | 0.00 | 0.00 | 1.52 | 0.45 | 0.85 | 0.46 | 0.59 | 0.00 Data re | 0.00 eflects true-ups thr | 0.00 u June 2014. |

Market Mitigation and Analysis Prepared: 12/4/2014 3:23 PM



DAM Contract Balancing amounts are for payments made to generating units to make them whole for being dispatched below their Day-Ahead schedule, as a result of out-of-merit dispatches. DAM Bid Production Cost Guarantees for Virtual Transactions are included in the chart and are shown from the inception of Virtual Transactions. These values are small and cannot be identified on the chart. DAM residuals consist of both energy and loss revenue collections and payments. By design, there is a net over collection of revenues due to the difference between the marginal losses paid to generation and the average losses charged to loads.

| | | | | <u>N`</u> | YISO Marl | kets Trans | sactions | | | | | |
|--|-------------------|-------------------|------------|------------|------------|-------------------|-------------------|-------------------|------------|-------------------|------------|------------|
| 2014 | January | February | March | April | May | June | July | August | September | October | November | December |
| Day Ahead Market MWh | 16,034,264 | 14,409,515 | 14,633,570 | 12,101,747 | 12,984,458 | 14,719,929 | 16,528,338 | 15,536,610 | 14,312,509 | 13,684,158 | 13,945,509 | |
| DAM LSE Internal LBMP Energy Sales | 52% | 50% | 53% | 56% | 53% | 54% | 58% | 57% | 56% | 54% | 54% | |
| DAM External TC LBMP Energy Sales | 5% | 7% | 6% | 3% | 2% | 3% | 1% | 0% | 1% | 2% | 5% | |
| DAM Bilateral - Internal Bilaterals | 36% | 36% | 35% | 33% | 38% | 36% | 34% | 35% | 36% | 38% | 36% | |
| DAM Bilateral - Importi/Non-LBMP Market Bilaterals | 5% | 5% | 5% | 6% | 5% | 5% | 4% | 5% | 4% | 4% | 3% | |
| DAM Bilateral - Export/Non-LBMP Market Bilaterals | 2% | 1% | 1% | 2% | 2% | 1% | 1% | 1% | 1% | 2% | 2% | |
| DAM Bilateral - Wheel Through Bilaterals | 1% | 1% | 1% | 0% | 1% | 1% | 1% | 1% | 1% | 0% | 0% | |
| Balancing Energy Market MWh | -249,484 | -298,340 | -116,173 | 54,298 | -510,467 | -558,413 | -848,037 | -756,911 | -672,451 | -994,214 | -746,664 | |
| Balancing Energy LSE Internal LBMP Energy Sales | -232% | -203% | -294% | -190% | -133% | -114% | -116% | -117% | -129% | -124% | -134% | |
| Balancing Energy External TC LBMP Energy Sales | 105% | 76% | 97% | 207% | 21% | 22% | 18% | 15% | 24% | 14% | 21% | |
| Balancing Energy Bilateral - Internal Bilaterals | 20% | 26% | 69% | 27% | 3% | 7% | 4% | 7% | 7% | 7% | 9% | |
| Balancing Energy Bilateral - Importl/Non-LBMP Market Bilaterals | 0% | 0% | 12% | 0% | 3% | 0% | 0% | 0% | 2% | 1% | 0% | |
| Balancing Energy Bilateral - Export/Non-LBMP Market Bilaterals | 11% | 6% | 25% | 67% | 4% | 3% | 2% | 2% | 3% | 3% | 5% | |
| Balancing Energy Bilateral - Wheel Through Bilaterals | -4% | -6% | -10% | -12% | 1% | -18% | -8% | -7% | -7% | -1% | 0% | |
| Transactions Summary | .,. | •.• | | | | | | . , , | | .,,, | | |
| LBMP | 56% | 56% | 57% | 59% | 53% | 55% | 57% | 55% | 55% | 52% | 55% | |
| Internal Bilaterals | 37% | 37% | 36% | 33% | 39% | 38% | 36% | 37% | 38% | 42% | 39% | |
| Import Bilaterals | 5% | 5% | 5% | 6% | 5% | 5% | 5% | 5% | 5% | 4% | 4% | |
| Export Bilaterals | 2% | 1% | 2% | 2% | 2% | 1% | 1% | 2% | 2% | 2% | 2% | |
| Wheels Through | 1% | 1% | 1% | 0% | 1% | 1% | 1% | 1% | 1% | 0% | 1% | |
| Market Share of Total Load | 170 | 170 | 170 | 0,0 | 170 | 170 | 170 | 170 | 170 | 0,0 | .,,, | |
| Day Ahead Market | 101.6% | 102.1% | 100.8% | 99.6% | 104.1% | 103.9% | 105.4% | 105.1% | 104.9% | 107.8% | 105.7% | |
| Balancing Energy + | -1.6% | -2.1% | -0.8% | 0.4% | -4.1% | -3.9% | -5.4% | -5.1% | -4.9% | -7.8% | -5.7% | |
| Total MWH | 15,784,780 | | 14,517,397 | 12,156,045 | 12,473,991 | 14,161,516 | 15,680,301 | 14,779,699 | 13,640,058 | | | |
| Average Daily Energy Sendout/Month GWh | 475 | 460 | 440 | 390 | 391 | 456 | 496 | 470 | 442 | 394 | 413 | |
| A wordgo bany Enorgy condournional own | 110 | 100 | 110 | 000 | 001 | 100 | 100 | | 112 | 001 | 110 | |
| 2013 | January | February | March | April | May | June | July | August | September | October | November | December |
| Day Ahead Market MWh | 15,140,096 | 14,116,189 | 14,250,091 | 12,963,905 | 13,451,310 | 14,872,971 | 17,974,314 | 16.090.437 | | 13.411.499 | 13.692.854 | 15.406.816 |
| DAM LSE Internal LBMP Energy Sales | 56% | 55% | 56% | 57% | 56% | 57% | 59% | 10,090,437 57% | 55% | 51% | 52% | 52% |
| DAM ESE Internal LBMP Energy Sales | 56% 4% | 55% 6% | 56% 3% | 57% 3% | 56% 1% | 57% 1% | 59% 1% | 57% 0% | 55% 0% | 51% 0% | 52% 3% | 52% 6% |
| DAM External TO LOWF Energy Sales | 38% | 37% | 3% | 37% | 37% | 36% | 33% | 36% | 38% | 41% | 40% | 36% |
| DAM Bilateral - Importi/Non-LBMP Market Bilaterals | 30% 0% | 0% | 0% | 0% | 3% | 4% | 5% | 5% | 4% | 41% 5% | 40% | 4% |
| DAM Bilateral - Import/Non-LBMP Market Bilaterals | 1% | 1% | 1% | 1% | 3% 1% | 4% 1% | 5% 1% | 5% 1% | 4% | 5% 1% | 4% 2% | 4% 1% |
| DAM Bilateral - Exportion-Low Market Bilaterals | 1% | 1% | 1% | 1% | 1% | 1% | 1% | 1% | 1% | 1% | 2% 1% | 1% |
| Balancing Energy Market MWh | -471,167 | -648,574 | -501,253 | -525,278 | -501,948 | -669,315 | -294,946 | -915,232 | -759,051 | -694,291 | -579,298 | -531,521 |
| | -471,107 -131% | -040,574 -117% | -301,253 | -525,278 | -301,948 | -009,315 -115% | -294,940 -189% | -915,232 | -120% | -094,291 -122% | -579,298 | -130% |
| Balancing Energy LSE Internal LBMP Energy Sales Balancing Energy External TC LBMP Energy Sales | -131% | -117% | -127% | -123% | -133% | -115% | -189% | -113% | -120% | 122% | 23% | -130% |
| Balancing Energy Bilateral - Internal Bilaterals | 33% 4% | 20% | 23% 11% | 3% | 5% | 4% | 11% | 9% 3% | 6% | 5% | 23% 4% | 13% |
| Balancing Energy Bilateral - Importi/Non-LBMP Market Bilaterals | 4% 0% | 0% | 0% | 3% 0% | 5% 0% | 4% 1% | 4% | 3% 0% | 6% 0% | 5% 0% | 4% 0% | 0% |
| Balancing Energy Bilateral - Import/Non-LBMP Market Bilaterals Balancing Energy Bilateral - Export/Non-LBMP Market Bilaterals | 0% 5% | 0% 3% | 0% 4% | 0% 5% | 0% 4% | 2% | 4% 3% | 0% 1% | 0% 2% | 0% 3% | 0% 7% | 0% 5% |
| Balancing Energy Bilateral - Exportition-Lower Market Bilaterals Balancing Energy Bilateral - Wheel Through Bilaterals | -11% | -16% | 4% -11% | -6% | -11% | -9% | -7% | 0% | 2% 1% | 3% 0% | 1% | |
| Transactions Summary | -1170 | -10% | -1170 | -0% | -1170 | -9% | -170 | 0% | 170 | 0% | 1 70 | -4% |
| LBMP | 500/ | 500/ | 500/ | 500/ | 550/ | 500/ | 500/ | 5 40/ | 500/ | 100/ | 500/ | 500/ |
| | 59% | 59% | 58% | 59% | 55% | 56% | 59% | 54% 39% | 53% | 49% | 52% | 56% |
| Internal Bilaterals | 39% 0% | 39% 0% | 40% 0% | 39% 0% | 39% 4% | 38% 4% | 34% 5% | 39% 5% | 41% 4% | 43% 6% | 41% 4% | 38% |
| Import Bilaterals | | | | 0% 2% | 4% 2% | | | | 4% 2% | | | 4% |
| Export Bilaterals | 1% | 1% | 2% | | | 1% | 1% | 1% | | 2% | 2% | 2% |
| Wheels Through | 1% | 0% | 1% | 1% | 0% | 1% | 1% | 1% | 1% | 1% | 1% | 1% |
| Market Share of Total Load | 400.007 | 404.001 | 400.007 | 404.007 | 400.007 | 404 701 | 404 701 | 400.007 | 405 701 | 405 501 | 404.407 | 400.00/ |
| Day Ahead Market | 103.2% | 104.8% | 103.6% | 104.2% | 103.9% | 104.7% | 101.7% | 106.0% | 105.7% | 105.5% | 104.4% | 103.6% |
| Balancing Energy + | -3.2% | -4.8% | -3.6% | -4.2% | -3.9% | -4.7% | -1.7% | -6.0% | -5.7% | -5.5% | -4.4% | -3.6% |
| Total MWH | 14,668,929 | | 13,748,838 | 12,438,627 | 12,949,362 | 14,203,656 | 17,679,368 | 15,175,205 | 13,262,421 | 12,717,208 | , , | 14,875,295 |
| Average Daily Energy Sendout/Month GWh | 453 | 453 | 429 | 398 | 407 | 469 | 561 | 485 | 438 | 407 | 421 | 450 |

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

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

Market Mitigation and Analysis Prepared: 12/8/2014 10:21 AM

Data reflects true-ups thru June 2014.

Virtual Transactions are not reflected in this chart.

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

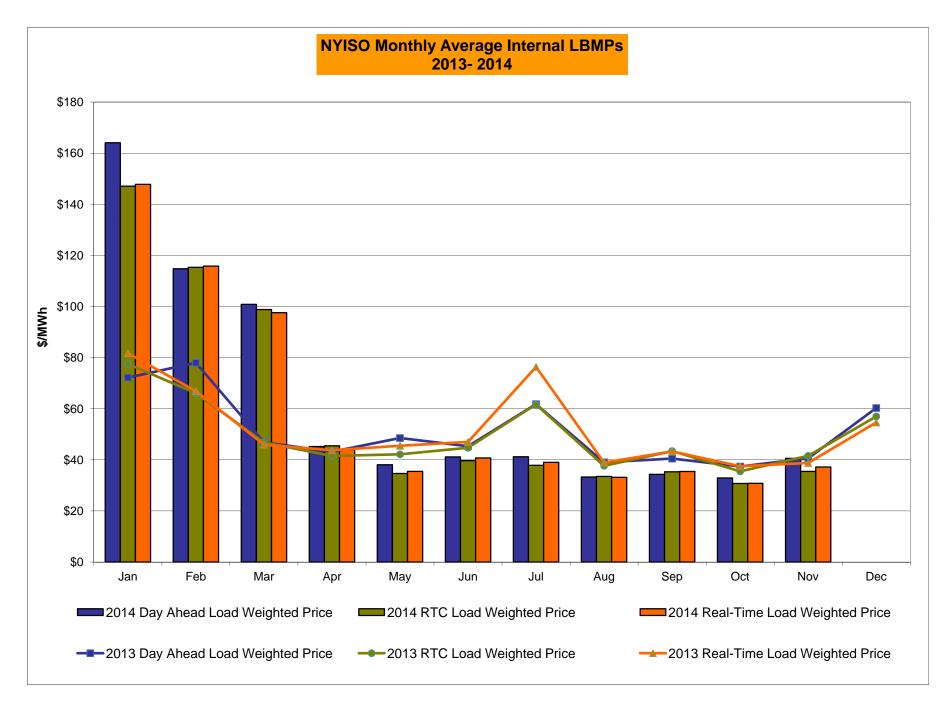
NYISO Markets 2014 Energy Statistics

| | <u>January</u> | February | March | <u>April</u> | May | June | July | <u>August</u> | <u>September</u> | <u>October</u> | November December |
|--|----------------|----------|----------|--------------|---------|---------|---------|---------------|------------------|----------------|-------------------|
| DAY AHEAD LBMP | | | | | | | | | | | |
| Price * | \$155.11 | \$110.69 | \$97.07 | \$44.16 | \$36.61 | \$39.17 | \$38.82 | \$31.78 | \$32.49 | \$31.65 | \$39.19 |
| Standard Deviation | \$121.52 | \$50.86 | \$59.89 | \$8.90 | \$10.99 | \$12.29 | \$15.56 | \$9.90 | \$11.59 | \$9.77 | \$13.38 |
| Load Weighted Price ** | \$164.06 | \$114.77 | \$100.81 | \$45.19 | \$38.05 | \$41.14 | \$41.18 | \$33.28 | \$34.31 | \$32.89 | \$40.57 |
| RTC LBMP | | | | | | | | | | | |
| Price * | \$138.41 | \$110.71 | \$94.71 | \$44.00 | \$33.16 | \$37.34 | \$35.32 | \$31.74 | \$32.89 | \$29.23 | \$34.27 |
| Standard Deviation | \$125.42 | \$72.22 | \$97.72 | \$27.44 | \$17.51 | \$25.39 | \$24.90 | \$23.34 | \$33.68 | \$20.45 | \$14.23 |
| Load Weighted Price ** | \$147.06 | \$115.31 | \$98.80 | \$45.48 | \$34.63 | \$39.64 | \$37.85 | \$33.48 | \$35.31 | \$30.74 | \$35.46 |
| REAL TIME LBMP | | | | | | | | | | | |
| Price * | \$137.90 | \$111.51 | \$93.37 | \$42.79 | \$34.06 | \$38.23 | \$35.97 | \$31.21 | \$32.50 | \$29.36 | \$36.01 |
| Standard Deviation | \$122.32 | \$70.35 | \$89.05 | \$19.38 | \$17.15 | \$23.33 | \$27.27 | \$18.18 | \$33.51 | \$21.14 | \$17.99 |
| Load Weighted Price ** | \$147.77 | \$115.80 | \$97.58 | \$43.97 | \$35.46 | \$40.71 | \$39.00 | \$33.13 | \$35.42 | \$30.81 | \$37.17 |
| Average Daily Energy Sendout/Month GWh | 475 | 460 | 440 | 390 | 391 | 456 | 496 | 470 | 442 | 394 | 413 |

NYISO Markets 2013 Energy Statistics

| | <u>January</u> | <u>February</u> | March | <u>April</u> | <u>May</u> | June | <u>July</u> | August | <u>September</u> | <u>October</u> | November [| December |
|--|----------------|-----------------|---------|--------------|------------|---------|-------------|---------|------------------|----------------|------------|----------|
| DAY AHEAD LBMP | | | | | | | | | | | | |
| Price * | \$69.17 | \$75.82 | \$45.97 | \$42.21 | \$45.87 | \$42.66 | \$56.90 | \$37.19 | \$38.32 | \$36.15 | \$39.18 | \$57.72 |
| Standard Deviation | \$47.21 | \$29.98 | \$9.40 | \$7.84 | \$18.77 | \$17.98 | \$37.12 | \$11.85 | \$15.21 | \$9.15 | \$13.56 | \$28.61 |
| Load Weighted Price ** | \$72.17 | \$77.95 | \$46.85 | \$43.13 | \$48.52 | \$45.32 | \$61.77 | \$39.00 | \$40.47 | \$37.37 | \$40.58 | \$60.27 |
| RTC LBMP | | | | | | | | | | | | |
| Price * | \$73.69 | \$64.15 | \$45.75 | \$40.50 | \$39.51 | \$42.00 | \$55.41 | \$35.90 | \$39.06 | \$34.08 | \$39.57 | \$54.53 |
| Standard Deviation | \$88.27 | \$36.96 | \$22.62 | \$14.79 | \$24.44 | \$30.96 | \$58.54 | \$18.35 | \$60.70 | \$17.38 | \$30.77 | \$41.66 |
| Load Weighted Price ** | \$77.52 | \$66.07 | \$46.79 | \$41.52 | \$42.14 | \$44.70 | \$61.64 | \$37.65 | \$43.41 | \$35.49 | \$41.56 | \$56.95 |
| REAL TIME LBMP | | | | | | | | | | | | |
| Price * | \$76.47 | \$64.87 | \$45.01 | \$42.74 | \$42.32 | \$43.93 | \$65.57 | \$37.03 | \$39.02 | \$36.02 | \$37.28 | \$52.49 |
| Standard Deviation | \$83.80 | \$38.96 | \$16.27 | \$15.96 | \$26.99 | \$34.72 | \$89.92 | \$20.11 | \$36.85 | \$19.07 | \$25.69 | \$34.01 |
| Load Weighted Price ** | \$81.71 | \$66.83 | \$45.94 | \$43.73 | \$45.50 | \$47.00 | \$76.32 | \$38.92 | \$43.28 | \$37.47 | \$38.75 | \$54.60 |
| Average Daily Energy Sendout/Month GWh | 453 | 453 | 429 | 398 | 407 | 469 | 561 | 485 | 438 | 407 | 421 | 450 |

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

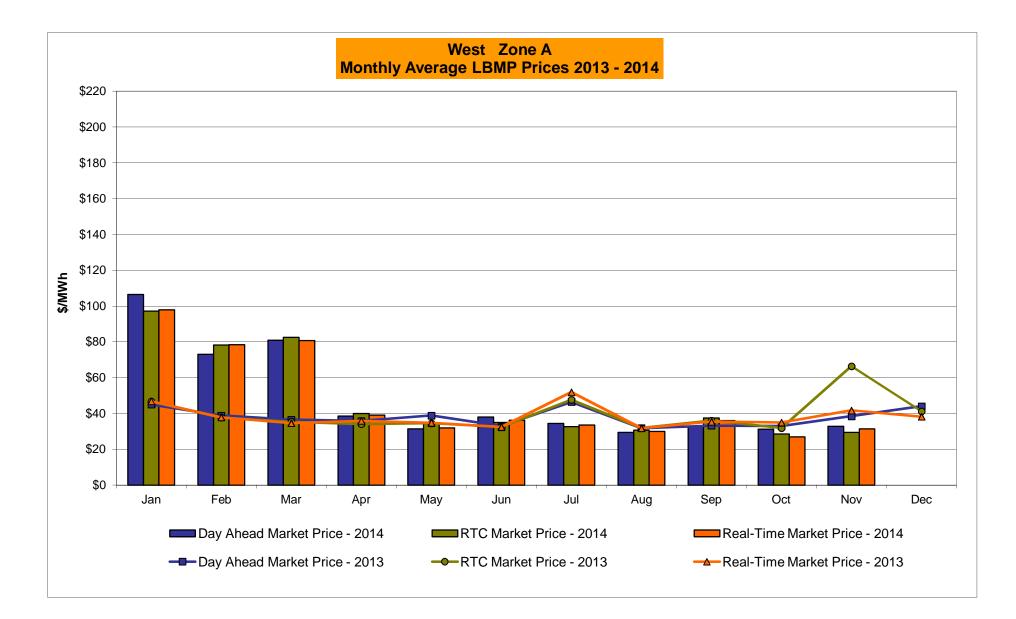


November 2014 Zonal LBMP Statistics for NYISO (\$/MWh)

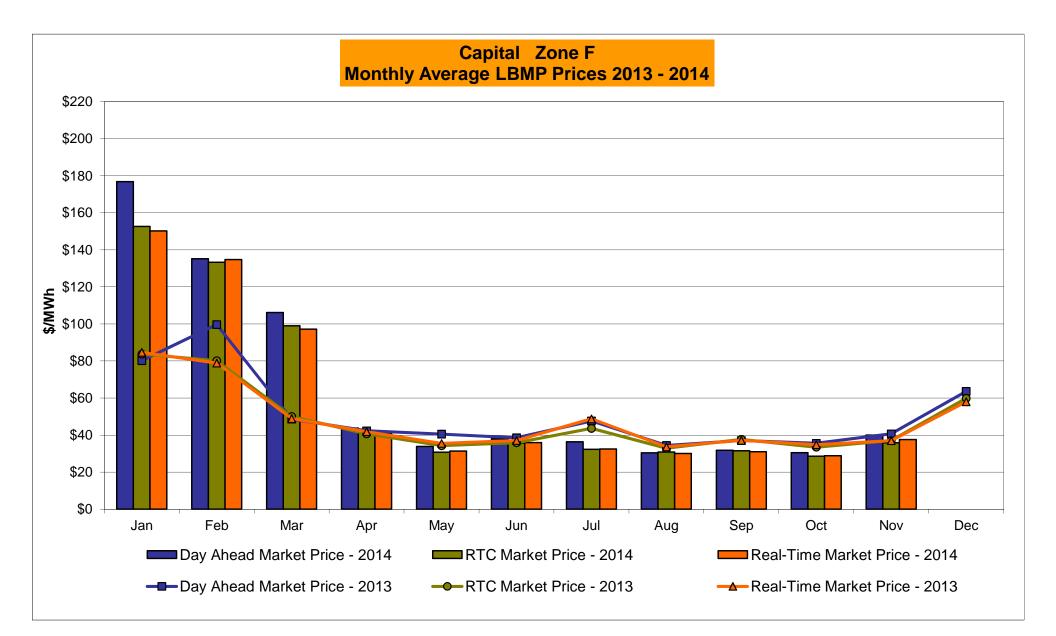
| DAY AHEAD LBMP | WEST <u>Zone A</u> | GENESEE Zone B | NORTH <u>Zone D</u> | CENTRAL Zone C | MOHAWK VALLEY <u>Zone E</u> | CAPITAL Zone F | HUDSON VALLEY <u>Zone G</u> | MILLWOOD Zone H | DUNWOODIE <u>Zone I</u> | NEW YORK CITY <u>Zone J</u> | LONG ISLAND <u>Zone K</u> |
|--------------------|-----------------------|-------------------|------------------------|-------------------|-----------------------------------|-------------------|-----------------------------------|--------------------|----------------------------|-----------------------------------|---------------------------------|
| Unweighted Price * | 32.85 | 32.50 | 31.28 | 34.20 | 34.70 | 40.02 | 40.90 | 41.17 | 41.13 | 41.31 | 47.15 |
| Standard Deviation | 11.57 | 11.56 | 12.15 | 12.26 | 12.72 | 12.35 | 14.25 | 14.53 | 14.55 | 14.59 | 16.41 |
| RTC LBMP | | | | | | | | | | | |
| Unweighted Price * | 29.37 | 29.35 | 26.78 | 30.34 | 30.93 | 35.85 | 35.69 | 35.84 | 35.76 | 35.99 | 39.84 |
| Standard Deviation | 16.64 | 13.85 | 15.50 | 13.91 | 14.31 | 13.85 | 13.93 | 14.00 | 13.97 | 14.11 | 27.41 |
| REAL TIME LBMP | | | | | | | | | | | |
| Unweighted Price * | 31.44 | 31.16 | 28.89 | 32.13 | 32.78 | 37.63 | 37.49 | 37.64 | 37.57 | 37.84 | 41.30 |
| Standard Deviation | 20.01 | 17.61 | 18.91 | 17.98 | 18.37 | 18.79 | 18.37 | 18.44 | 18.39 | 18.68 | 23.96 |

| | ONTARIO IESO | HYDRO QUEBEC (Wheel) | HYDRO QUEBEC (Import/Export) | PJM | NEW ENGLAND | CROSS SOUND CABLE | NORTHPORT- NORWALK | NEPTUNE | LINDEN VFT | HUDSON | Dennison |
|--------------------|-----------------|----------------------------|------------------------------------|--------|----------------|-------------------------|-----------------------|--------------|--------------|--------------|--------------|
| | | | | | | Controllable | Controllable | Controllable | Controllable | Controllable | Controllable |
| | Zone O | Zone M | Zone M | Zone P | Zone N | Line | Line | Line | Line | Line | Line |
| DAY AHEAD LBMP | | | | | | | | | | | |
| Unweighted Price * | 30.42 | 31.57 | 31.47 | 37.54 | 48.84 | 46.80 | 46.49 | 44.61 | 41.05 | 41.28 | 30.04 |
| Standard Deviation | 10.81 | 12.37 | 12.39 | 12.97 | 14.77 | 15.83 | 14.94 | 15.03 | 14.37 | 14.61 | 11.79 |
| RTC LBMP | | | | | | | | | | | |
| Unweighted Price * | 28.59 | 27.47 | 27.47 | 33.18 | 35.89 | 38.92 | 38.54 | 36.91 | 35.85 | 36.06 | 26.53 |
| Standard Deviation | 14.05 | 15.68 | 15.68 | 14.25 | 14.09 | 27.18 | 26.97 | 22.28 | 14.31 | 14.47 | 15.84 |
| REAL TIME LBMP | | | | | | | | | | | |
| Unweighted Price * | 30.13 | 29.60 | 28.60 | 34.98 | 47.20 | 40.26 | 41.11 | 38.62 | 37.59 | 37.88 | 27.92 |
| Standard Deviation | 17.08 | 18.98 | 18.86 | 17.87 | 22.92 | 24.10 | 23.65 | 21.19 | 18.76 | 19.05 | 18.70 |

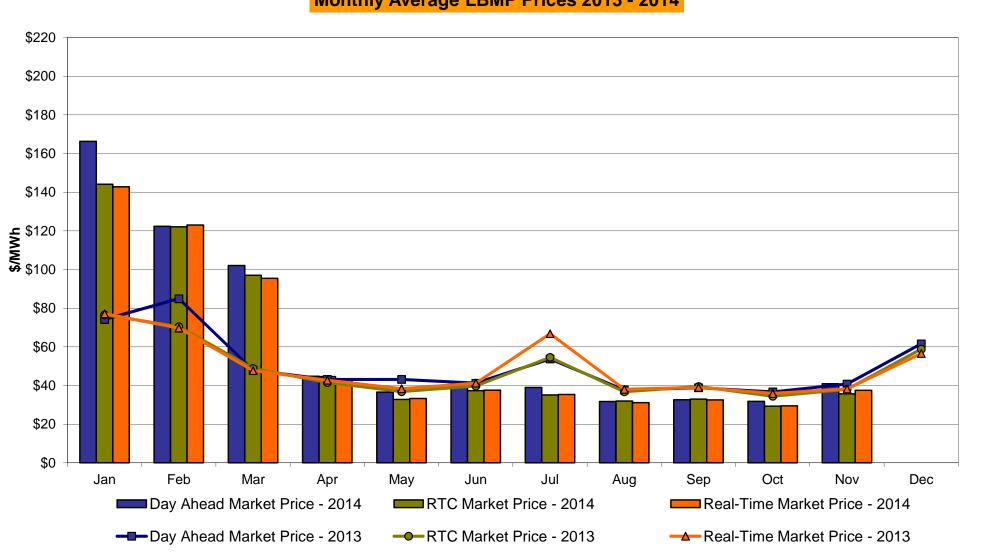
* Straight LBMP averages

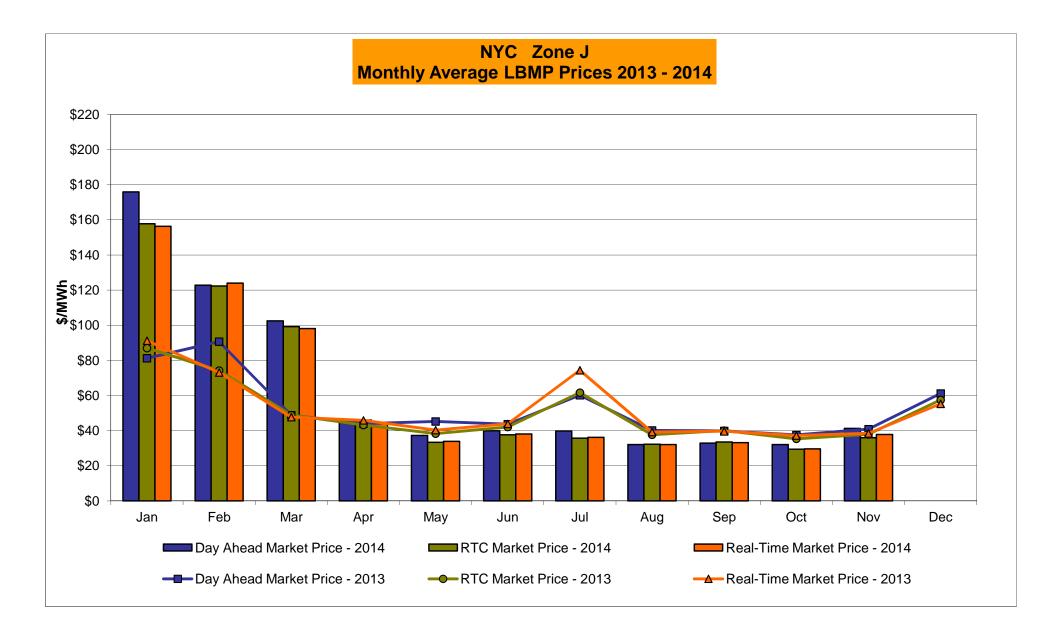


Market Mitigation and Analysis Prepared:12/2/2014 1:06 PM

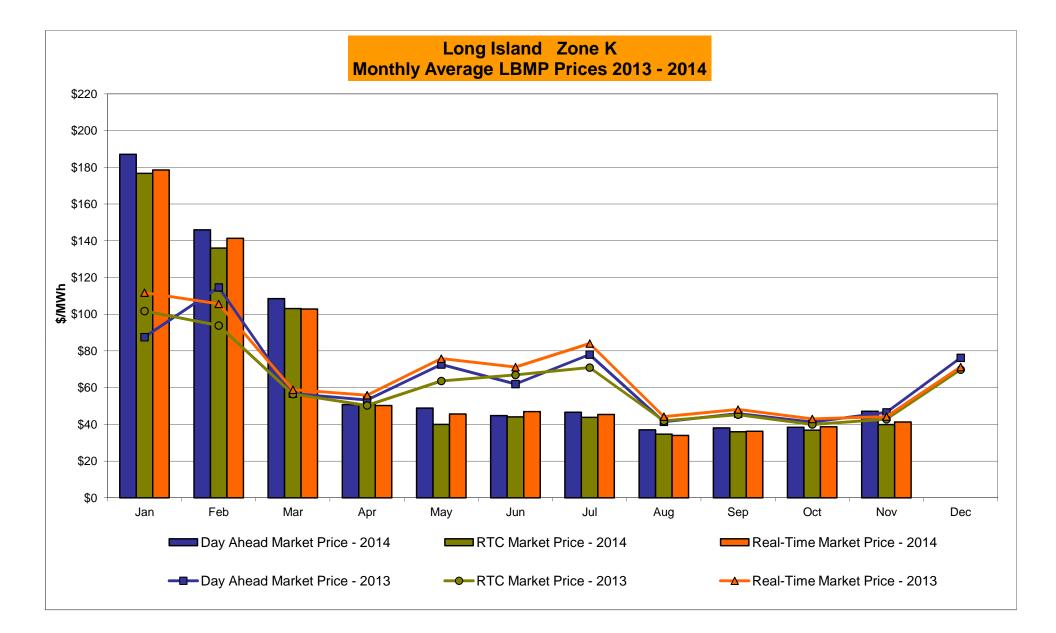


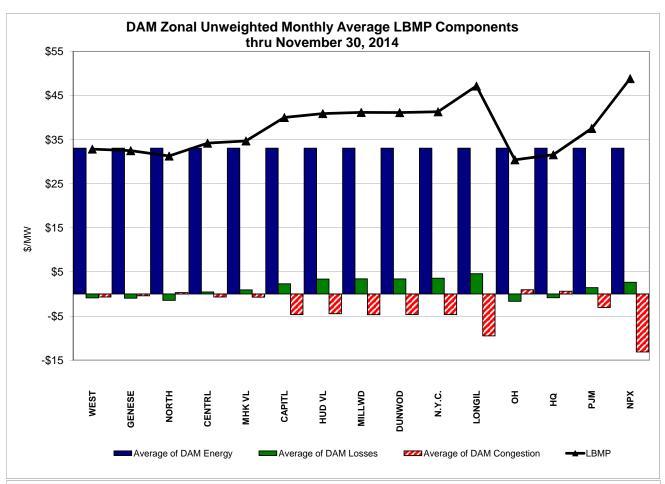
Hudson Valley Zone G Monthly Average LBMP Prices 2013 - 2014

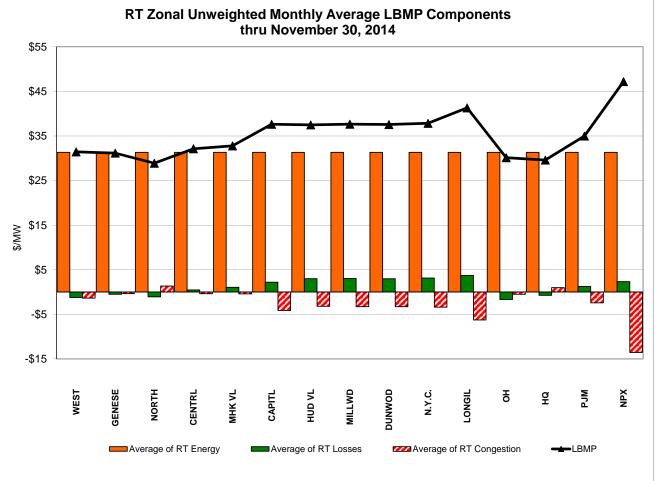




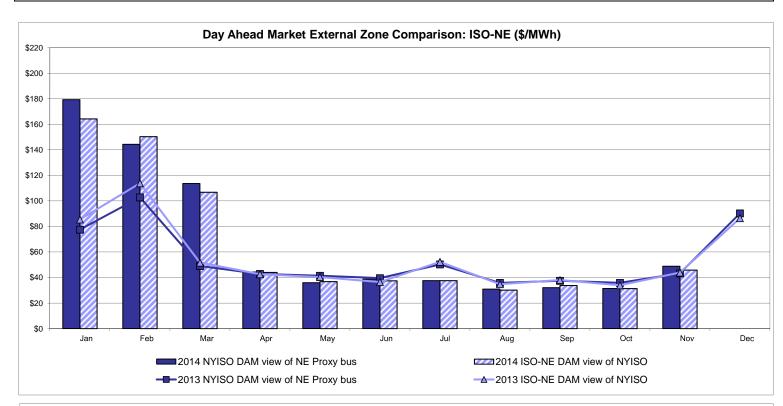
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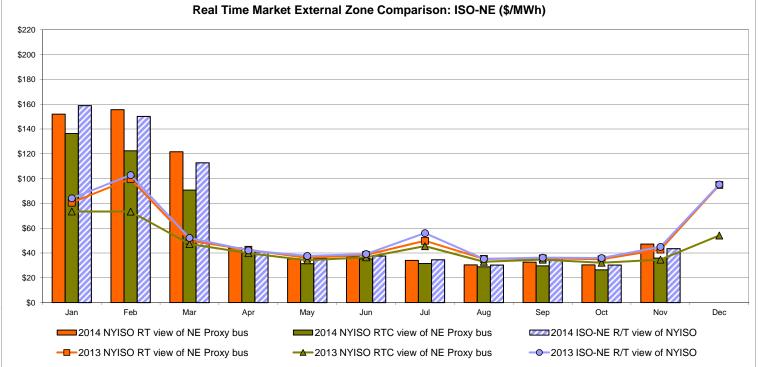


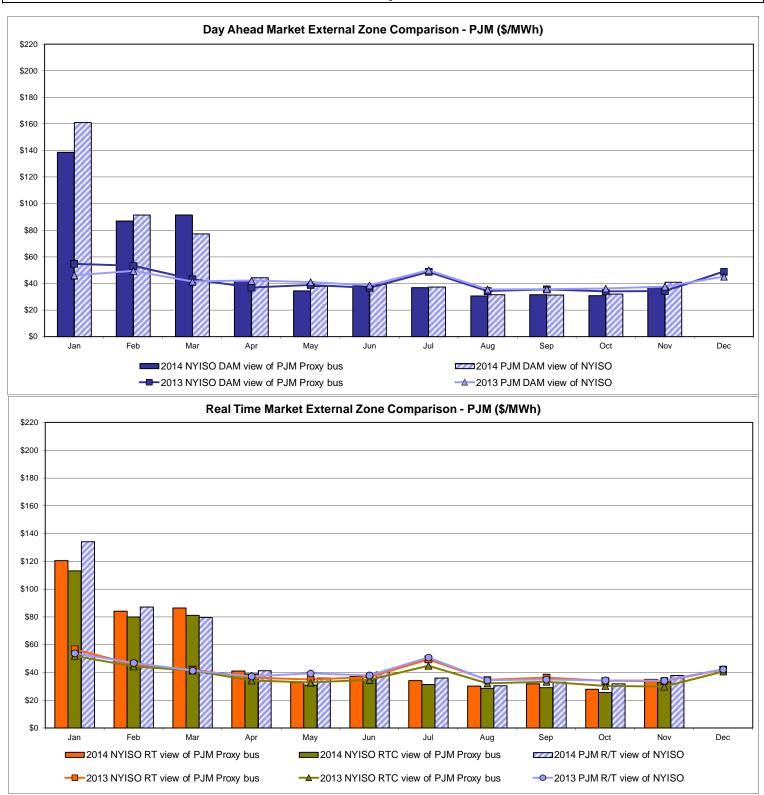


Market Mitigation and Analysis Prepared:12/2/2014 11:43 AM



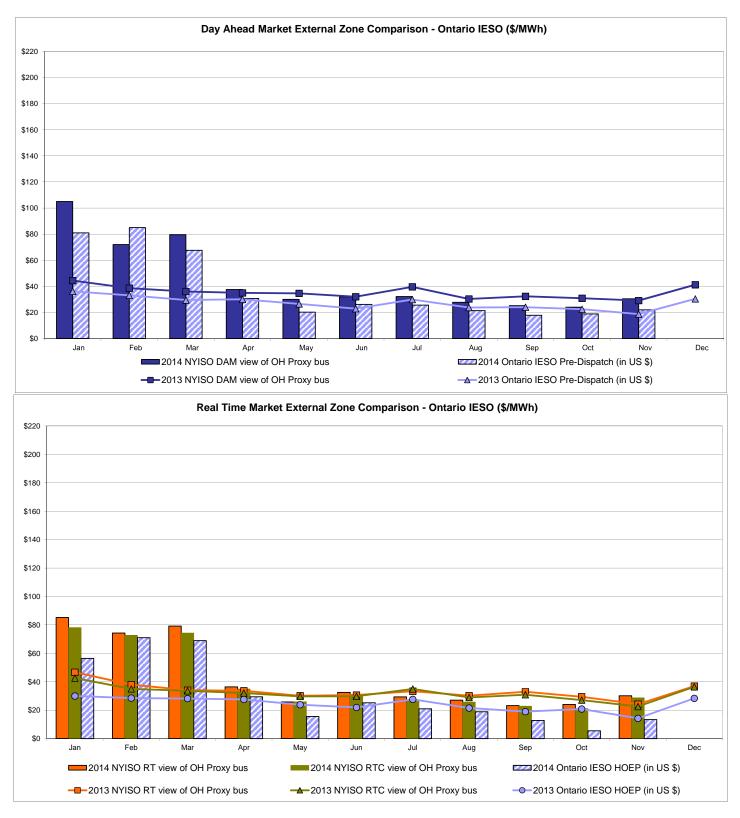
External Comparison ISO-New England



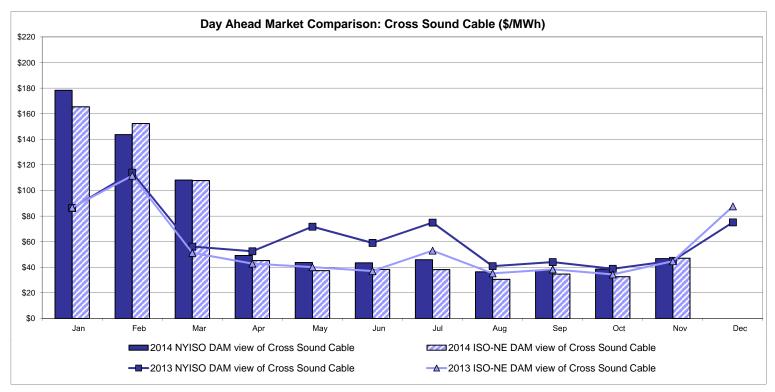


External Comparison PJM

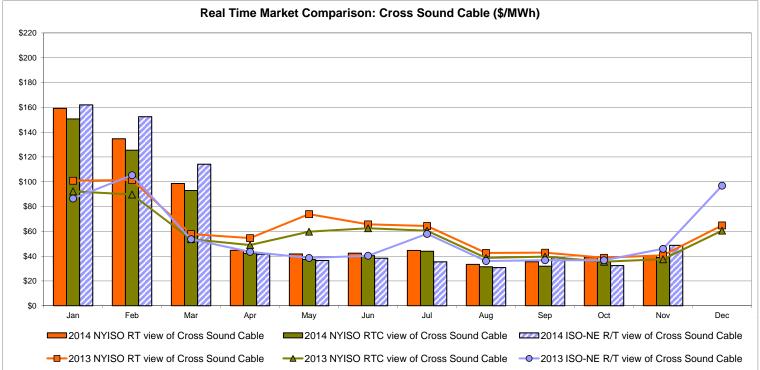
External Comparison Ontario IESO



Notes: Exchange factor used for November 2014 was 0.883 to US HOEP: Hourly Ontario Energy Price Pre-Dispatch: Projected Energy Price



External Controllable Line: Cross Sound Cable (New England)

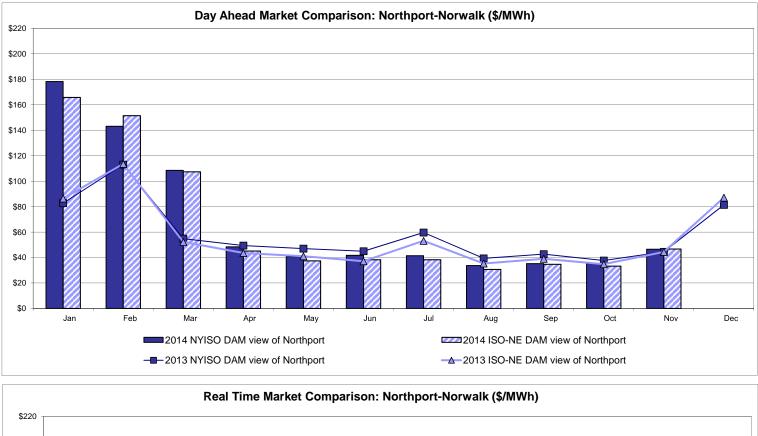


Note:

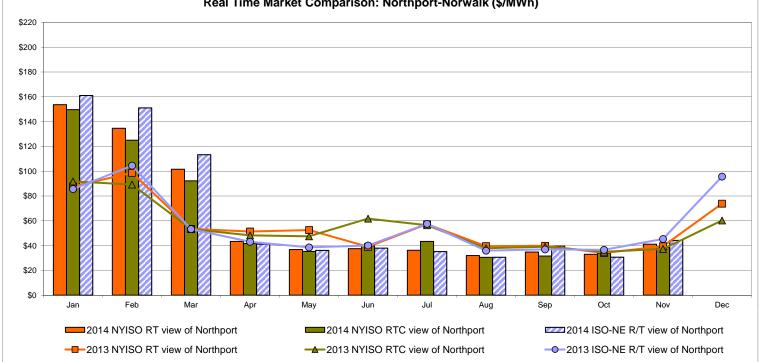
ISO-NE Forecast is an advisory posting @ 18:00 day before.

The DAM and R/T prices at the Shorham 13899 interface are used for ISO-NE.

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



External Controllable Line: Northport - Norwalk (New England)

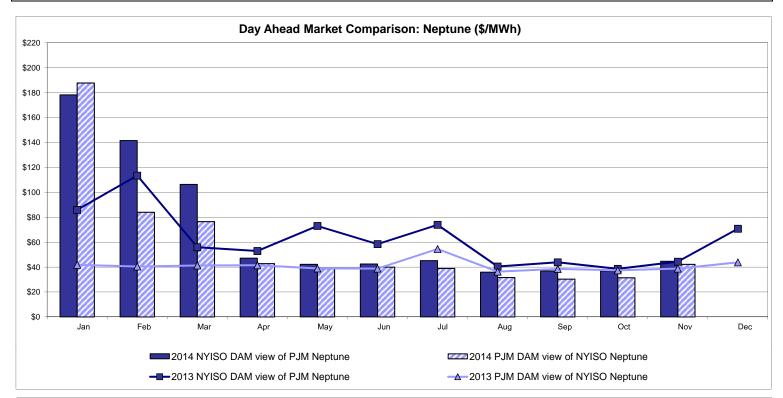


Note:

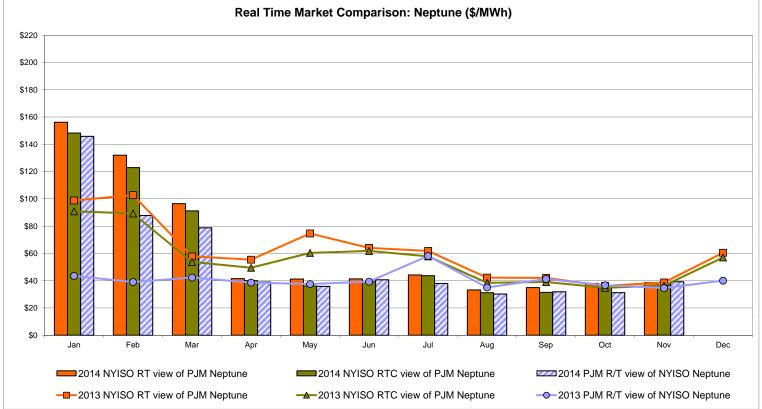
ISO-NE Forecast is an advisory posting @ 18:00 day before.

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

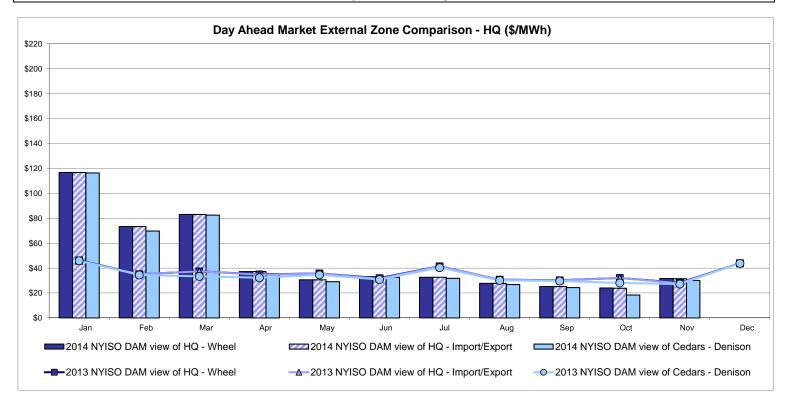
The DAM and R/T prices at the 1385 interface are used for NYISO.

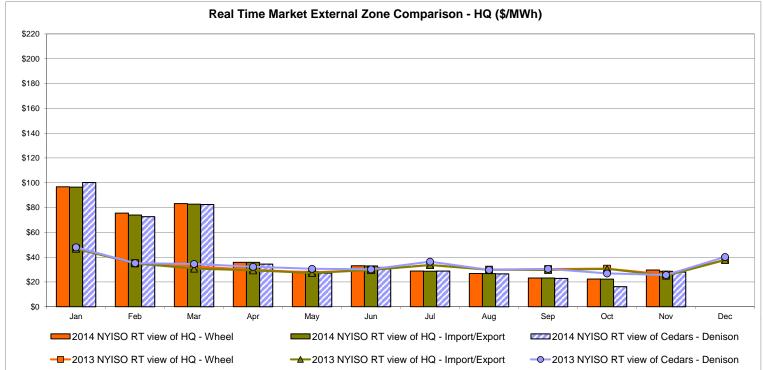


External Controllable Line: Neptune (PJM)



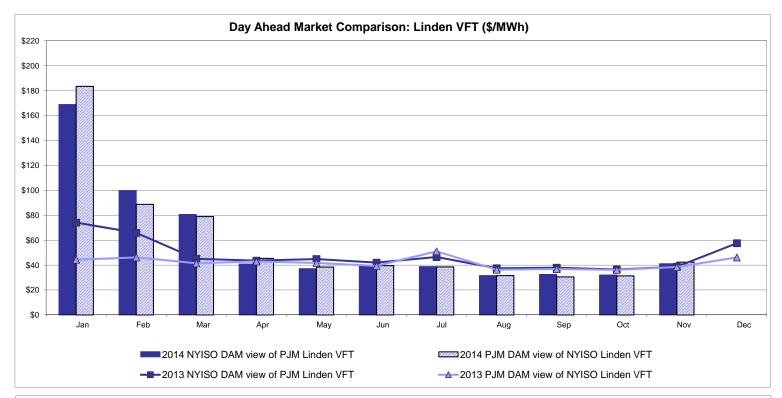
External Comparison Hydro-Quebec



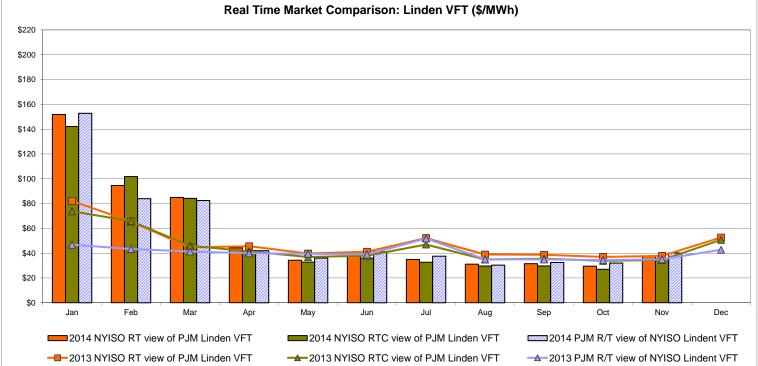


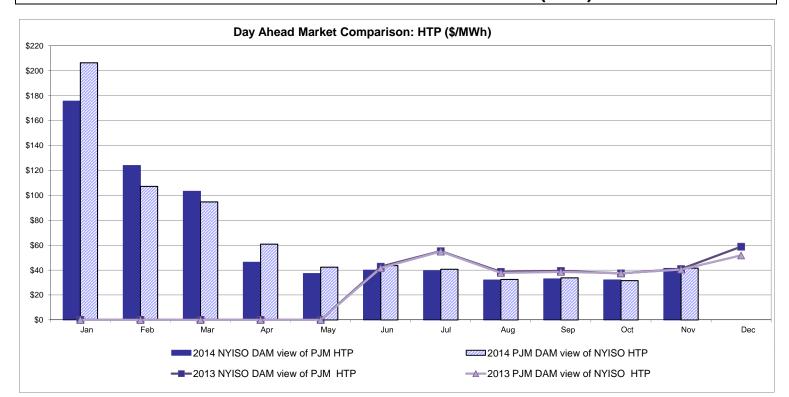
Note:

Hydro-Quebec Prices are unavailable.

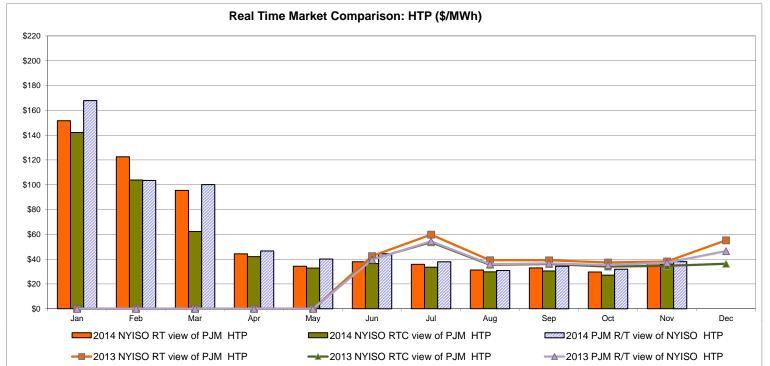


External Controllable Line: Linden VFT (PJM)





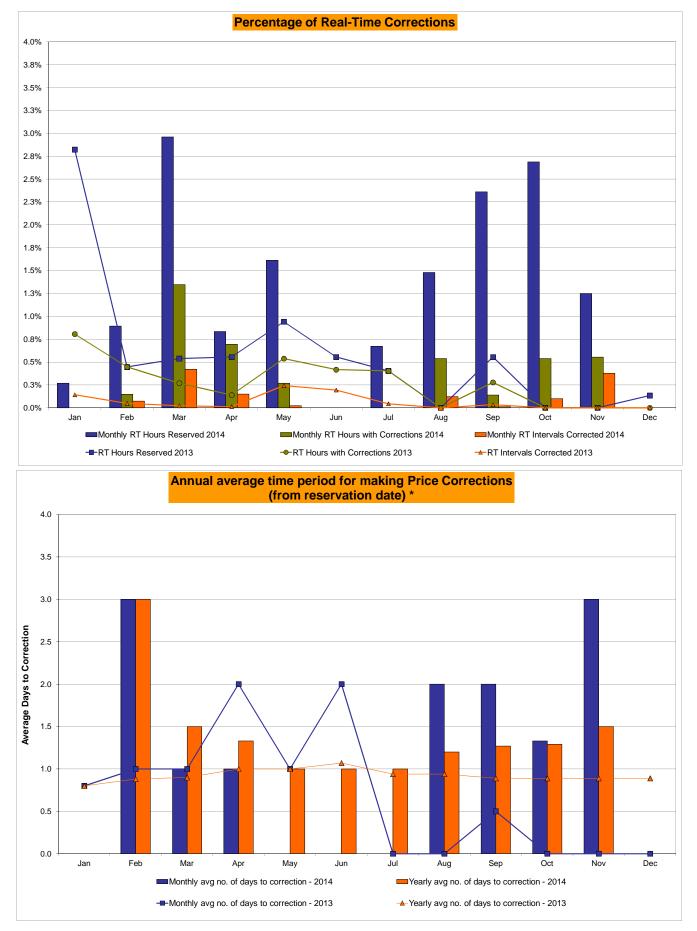
External Controllable Line: Hudson (PJM)



NYISO Real Time Price Correction Statistics

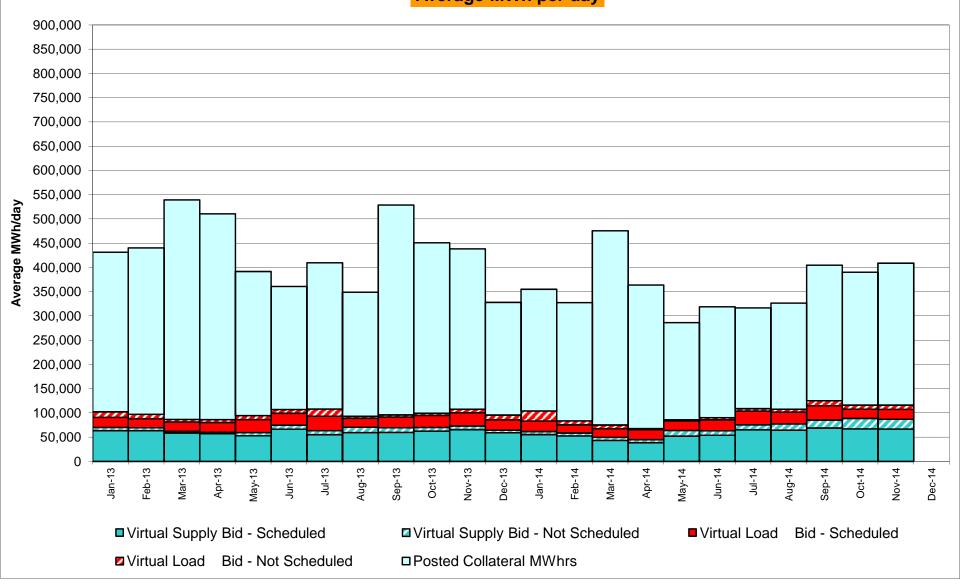
| <u>2014</u> | | <u>January</u> | <u>February</u> | <u>March</u> | <u>April</u> | May | <u>June</u> | <u>July</u> | <u>August</u> | <u>September</u> | <u>October</u> | <u>November</u> | <u>December</u> |
|---|--|--|--|---|--|---|--|---|--|--|--|--|--|
| Hour Corrections | | | | | | | | | | | | | |
| Number of hours with corrections | in the month | 0 | 1 | 10 | 5 | 2 | 0 | 0 | 4 | 1 | 4 | 4 | |
| Number of hours | in the month | 744 | 672 | 743 | 720 | 744 | 720 | 744 | 744 | 720 | 744 | 721 | |
| % of hours with corrections | in the month | 0.00% | 0.15% | 1.35% | 0.69% | 0.27% | 0.00% | 0.00% | 0.54% | 0.14% | 0.54% | 0.55% | |
| % of hours with corrections | year-to-date | 0.00% | 0.07% | 0.51% | 0.56% | 0.50% | 0.41% | 0.35% | 0.38% | 0.35% | 0.37% | 0.39% | |
| Interval Corrections | | | _ | | | _ | | _ | | | - | | |
| Number of intervals corrected | in the month | 0 | 6 | 38 | 13 | 2 | 0 | 0 | 11 | 1 | 9 | 33 | |
| Number of intervals | in the month | 9,232 | 8,205 | 9,023 | 8,720 | 9,030 | 8,729 | 8,999 | 8,975 | 8,779 | 9,026 | 8,763 | |
| % of intervals corrected | in the month | 0.00% | 0.07% | 0.42% | 0.15% | 0.02% | 0.00% | 0.00% | 0.12% | 0.01% | 0.10% | 0.38% | |
| % of intervals corrected | year-to-date | 0.00% | 0.03% | 0.17% | 0.16% | 0.13% | 0.11% | 0.10% | 0.10% | 0.09% | 0.09% | 0.12% | |
| Hours Reserved | | | | | | | | | | | | | |
| Number of hours reserved | in the month | 2 | 6 | 22 | 6 | 12 | 0 | 5 | 11 | 17 | 20 | 9 | |
| Number of hours | in the month | 744 | 672 | 743 | 720 | 744 | 720 | 744 | 744 | 720 | 744 | 721 | |
| % of hours reserved | in the month | 0.27% | 0.89% | 2.96% | 0.83% | 1.61% | 0.00% | 0.67% | 1.48% | 2.36% | 2.69% | 1.25% | |
| % of hours reserved | vear-to-date | 0.27% | 0.56% | 1.39% | 1.25% | 1.32% | 1.11% | 1.04% | 1.10% | 1.24% | 1.38% | 1.37% | |
| Days to Correction * | , | | | | | | | | | | | | |
| Avg. number of days to correction | in the month | 0.00 | 3.00 | 1.00 | 1.00 | 0.00 | 0.00 | 0.00 | 2.00 | 2.00 | 1.33 | 3.00 | |
| Avg. number of days to correction | vear-to-date | 0.00 | 3.00 | 1.50 | 1.33 | 1.00 | 1.00 | 1.00 | 1.20 | 1.27 | 1.29 | 1.50 | |
| Days Without Corrections | , | | | | | | | | - | | | | |
| Days without corrections | in the month | 31 | 27 | 28 | 28 | 29 | 30 | 31 | 29 | 29 | 28 | 28 | |
| Days without corrections | year-to-date | 31 | 58 | 86 | 114 | 143 | 173 | 204 | 233 | 262 | 290 | 318 | |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | - · | | |
| <u>2013</u> | | January | <u>February</u> | March | <u>April</u> | May | June | <u>July</u> | <u>August</u> | <u>September</u> | <u>October</u> | November | December |
| Hour Corrections | | <u>.</u> | | | | | | | | | | | |
| Hour Corrections Number of hours with corrections | in the month | 6 | 3 | 2 | 1 | 4 | 3 | 3 | 0 | 2 | 0 | 0 | 0 |
| Hour Corrections Number of hours with corrections Number of hours | in the month | 6 744 | 3 672 | 2 743 | 1 720 | 4 744 | 3 720 | 3 744 | 0 744 | 2 720 | 0 744 | 0 721 | 0 744 |
| Hour Corrections Number of hours with corrections | | 6 | 3 | 2 | 1 | 4 | 3 | 3 | 0 | 2 | 0 | 0 | 0 |
| Hour Corrections Number of hours with corrections Number of hours | in the month | 6 744 | 3 672 | 2 743 | 1 720 | 4 744 | 3 720 | 3 744 | 0 744 | 2 720 | 0 744 | 0 721 | 0 744 |
| Hour Corrections Number of hours with corrections Number of hours % of hours with corrections | in the month in the month | 6 744 0.81% | 3 672 0.45% | 2 743 0.27% | 1 720 0.14% | 4 744 0.54% | 3 720 0.42% | 3 744 0.40% | 0 744 0.00% | 2 720 0.28% | 0 744 0.00% | 0 721 0.00% | 0 744 0.00% |
| Hour Corrections Number of hours with corrections Number of hours % of hours with corrections % of hours with corrections | in the month in the month | 6 744 0.81% | 3 672 0.45% | 2 743 0.27% | 1 720 0.14% | 4 744 0.54% | 3 720 0.42% | 3 744 0.40% | 0 744 0.00% | 2 720 0.28% | 0 744 0.00% | 0 721 0.00% | 0 744 0.00% |
| 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 | 6 744 0.81% 0.81% | 3 672 0.45% 0.64% | 2 743 0.27% 0.51% | 1 720 0.14% 0.42% | 4 744 0.54% 0.44% | 3 720 0.42% 0.44% | 3 744 0.40% 0.43% | 0 744 0.00% 0.38% | 2 720 0.28% 0.37% | 0 744 0.00% 0.33% | 0 721 0.00% 0.30% | 0 744 0.00% 0.27% |
| 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 in the month | 6 744 0.81% 0.81% 13 | 3 672 0.45% 0.64% | 2 743 0.27% 0.51% 2 | 1 720 0.14% 0.42% | 4 744 0.54% 0.44% 22 | 3 720 0.42% 0.44% | 3 744 0.40% 0.43% 4 | 0 744 0.00% 0.38% 0 | 2 720 0.28% 0.37% 3 | 0 744 0.00% <u>0.33%</u> 0 | 0 721 0.00% 0.30% 0 | 0 744 0.00% 0.27% 0 |
| 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 | 6 744 0.81% 0.81% 13 9,104 0.14% | 3 672 0.45% 0.64% 4 8,230 0.05% | 2 743 0.27% 0.51% 2 9,026 0.02% | 1 720 0.14% 0.42% 1 8,727 0.01% | 4 744 0.54% 0.44% 22 9,083 0.24% | 3 720 0.42% 0.44% 17 8,740 0.19% | 3 744 0.40% 0.43% 4 9,079 0.04% | 0 744 0.00% 0.38% 0 9,002 0.00% | 2 720 0.28% 0.37% 3 8,760 0.03% | 0 744 0.00% 0.33% 0 9,041 0.00% | 0 721 0.00% 0.30% 0 8,854 0.00% | 0 744 0.00% 0.27% 0 9,073 0.00% |
| 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 | in the month in the month year-to-date in the month in the month | 6 744 0.81% 0.81% 13 9,104 | 3 672 0.45% 0.64% 4 8,230 | 2 743 0.27% 0.51% 2 9,026 | 1 720 0.14% 0.42% 1 8,727 | 4 744 0.54% 0.44% 22 9,083 | 3 720 0.42% 0.44% 17 8,740 | 3 744 0.40% 0.43% 4 9,079 | 0 744 0.00% 0.38% 0 9,002 | 2 720 0.28% 0.37% 3 8,760 | 0 744 0.00% <u>0.33%</u> 0 9,041 | 0 721 0.00% 0.30% 0 8,854 | 0 744 0.00% 0.27% 0 9,073 |
| Hour Corrections Number of hours with corrections Number of hours with corrections % of hours with corrections Mumber of intervals Number of intervals corrected Number of intervals corrected % of intervals corrected | in the month in the month year-to-date in the month in the month year-to-date | 6 744 0.81% 0.81% 13 9,104 0.14% 0.14% | 3 672 0.45% 0.64% 4 8,230 0.05% 0.10% | 2 743 0.27% 0.51% 2 9,026 0.02% 0.07% | 1 720 0.14% 0.42% 1 8,727 0.01% 0.06% | 4 744 0.54% 0.44% 22 9,083 0.24% 0.10% | 3 720 0.42% 0.44% 17 8,740 0.19% 0.11% | 3 744 0.40% 0.43% 4 9,079 0.04% 0.10% | 0 744 0.00% 0.38% 0 9,002 0.00% 0.09% | 2 720 0.28% 0.37% 3 8,760 0.03% 0.08% | 0 744 0.00% 0.33% 0 9,041 0.00% 0.07% | 0 721 0.00% 0.30% 0 8,854 0.00% 0.07% | 0 744 0.00% 0.27% 0 9,073 0.00% 0.06% |
| Hour Corrections Number of hours with corrections Number of hours with corrections % of hours with corrections Interval Corrections Number of intervals corrected Number of intervals % of intervals corrected Mumber of hours reserved | in the month in the month year-to-date in the month in the month year-to-date in the month | 6 744 0.81% 0.81% 13 9,104 0.14% 0.14% 21 | 3 672 0.45% 0.64% 4 8,230 0.05% 0.10% 3 | 2 743 0.27% 0.51% 2 9,026 0.02% 0.02% 0.07% | 1 720 0.14% 0.42% 1 8,727 0.01% 0.06% 4 | 4 744 0.54% 0.44% 22 9,083 0.24% 0.10% 7 | 3 720 0.42% 0.44% 17 8,740 0.19% 0.11% 4 | 3 744 0.40% 0.43% 4 9,079 0.04% 0.10% 3 | 0 744 0.00% 0.38% 9,002 0.00% 0.09% 0 | 2 720 0.28% 0.37% 3 8,760 0.03% 0.08% 4 | 0 744 0.00% 0.33% 0 9,041 0.00% 0.07% 0 | 0 721 0.00% 0.30% 0 8,854 0.00% 0.07% 0 | 0 744 0.00% 0.27% 9,073 0.00% 0.06% 1 |
| Hour Corrections Number of hours with corrections Number of hours with corrections % of hours with corrections Mumber of intervals corrected Number of intervals corrected % of intervals corrected Mumber of hours reserved Number of hours | in the month in the month year-to-date in the month in the month year-to-date in the month in the month | 6 744 0.81% 0.81% 13 9,104 0.14% 0.14% 21 744 | 3 672 0.45% 0.64% 4 8,230 0.05% 0.10% 3 672 | 2 743 0.27% 0.51% 2 9,026 0.02% 0.02% 0.07% 4 743 | 1 720 0.14% 0.42% 1 8,727 0.01% 0.06% 4 720 | 4 744 0.54% 0.44% 22 9,083 0.24% 0.10% 7 744 | 3 720 0.42% 0.44% 17 8,740 0.19% 0.11% 4 720 | 3 744 0.40% 0.43% 4 9,079 0.04% 0.10% 3 744 | 0 744 0.00% 0.38% 9,002 0.00% 0.09% 0 744 | 2 720 0.28% 0.37% 3 8,760 0.03% 0.08% 4 720 | 0 744 0.00% 0.33% 0 9,041 0.00% 0.07% 0 744 | 0 721 0.00% 0.30% 0 8,854 0.00% 0.07% 0 721 | 0 744 0.00% 0.27% 0 9,073 0.00% 0.06% 1 744 |
| Hour Corrections Number of hours with corrections Number of hours with corrections % of hours with corrections Mumber of intervals corrected Number of intervals corrected % of intervals corrected % of intervals corrected % of intervals corrected % of intervals corrected Mumber of hours reserved Number of hours % of intervals corrected | in the month in the month year-to-date in the month in the month year-to-date in the month in the month in the month in the month | 6 744 0.81% 0.81% 13 9,104 0.14% 0.14% 0.14% 21 744 2.82% | 3 672 0.45% 0.64% 4 8,230 0.05% 0.10% 3 672 0.45% | 2 743 0.27% 0.51% 2 9,026 0.02% 0.07% 4 743 0.54% | 1 720 0.14% 0.42% 1 8,727 0.01% 0.06% 4 720 0.56% | 4 744 0.54% 0.44% 22 9,083 0.24% 0.10% 7 744 0.94% | 3 720 0.42% 0.44% 17 8,740 0.19% 0.11% 4 720 0.56% | 3 744 0.40% 0.43% 4 9,079 0.04% 0.10% 3 744 0.40% | 0 744 0.00% 0.38% 0 9,002 0.00% 0.09% 0 744 0.00% | 2 720 0.28% 0.37% 3 8,760 0.03% 0.08% 4 720 0.56% | 0 744 0.00% 0.33% 0 9,041 0.00% 0.07% 0 744 0.00% | 0 721 0.00% 0.30% 0 8,854 0.00% 0.07% 0 721 0.00% | 0 744 0.00% 0.27% 0 9,073 0.00% 0.06% 1 744 0.13% |
| Hour Corrections Number of hours with corrections Number of hours with corrections % of hours with corrections Mumber of intervals corrected Number of intervals corrected % of intervals corrected Mumber of hours reserved Number of hours reserved % of hours reserved % of hours reserved | in the month in the month year-to-date in the month in the month year-to-date in the month in the month | 6 744 0.81% 0.81% 13 9,104 0.14% 0.14% 21 744 | 3 672 0.45% 0.64% 4 8,230 0.05% 0.10% 3 672 | 2 743 0.27% 0.51% 2 9,026 0.02% 0.02% 0.07% 4 743 | 1 720 0.14% 0.42% 1 8,727 0.01% 0.06% 4 720 | 4 744 0.54% 0.44% 22 9,083 0.24% 0.10% 7 744 | 3 720 0.42% 0.44% 17 8,740 0.19% 0.11% 4 720 | 3 744 0.40% 0.43% 4 9,079 0.04% 0.10% 3 744 | 0 744 0.00% 0.38% 9,002 0.00% 0.09% 0 744 | 2 720 0.28% 0.37% 3 8,760 0.03% 0.08% 4 720 | 0 744 0.00% 0.33% 0 9,041 0.00% 0.07% 0 744 | 0 721 0.00% 0.30% 0 8,854 0.00% 0.07% 0 721 | 0 744 0.00% 0.27% 0 9,073 0.00% 0.06% 1 744 |
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| Hour Corrections Number of hours with corrections Number of hours with corrections % of hours with corrections Mumber of intervals corrected Number of intervals corrected % of intervals corrected Number of hours reserved Number of hours reserved % of hours reserved | in the month in the month year-to-date in the month in the month year-to-date in the month in the month in the month year-to-date in the month | 6 744 0.81% 0.81% 13 9,104 0.14% 0.14% 0.14% 21 744 2.82% 2.82% 0.80 | 3 672 0.45% 0.64% 4 8,230 0.05% 0.10% 3 672 0.45% 1.69% 1.00 | 2 743 0.27% 0.51% 2 9,026 0.02% 0.02% 0.07% 4 743 0.54% 1.30% 1.00 | 1 720 0.14% 0.42% 1 8,727 0.01% 0.06% 4 720 0.56% 1.11% 2.00 | 4 744 0.54% 0.44% 22 9,083 0.24% 0.10% 7 744 0.94% 1.08% 1.00 | 3 720 0.42% 0.44% 17 8,740 0.19% 0.11% 4 720 0.56% 0.99% 2.00 | 3 744 0.40% 0.43% 4 9,079 0.04% 0.10% 3 744 0.40% 0.90% 0.00 | 0 744 0.00% 0.38% 0 9,002 0.00% 0.09% 0 744 0.00% 0.79% 0.00 | 2 720 0.28% 0.37% 3 8,760 0.03% 0.08% 4 720 0.56% 0.76% 0.50 | 0 744 0.00% 0.33% 0 9,041 0.00% 0.07% 0 744 0.00% 0.69% 0.00 | 0 721 0.00% 0.30% 0 8,854 0.00% 0.07% 0 721 0.00% 0.62% 0.00 | 0 744 0.00% 0.27% 0 9,073 0.00% 0.06% 1 744 0.13% 0.58% 0.00 |
| Hour Corrections Number of hours with corrections Number of hours with corrections % of hours with corrections Interval Corrections Number of intervals corrected Number of intervals corrected % of intervals corrected % of intervals corrected % of intervals corrected % of intervals corrected Mumber of hours reserved Number of hours reserved % of hours reserved | in the month in the month year-to-date in the month in the month year-to-date in the month in the month in the month year-to-date | 6 744 0.81% 0.81% 13 9,104 0.14% 0.14% 0.14% 21 744 2.82% 2.82% | 3 672 0.45% 0.64% 4 8,230 0.05% 0.10% 3 672 0.45% 1.69% | 2 743 0.27% 0.51% 2 9,026 0.02% 0.02% 0.07% 4 743 0.54% 1.30% | 1 720 0.14% 0.42% 1 8,727 0.01% 0.06% 4 720 0.56% 1.11% | 4 744 0.54% 0.44% 22 9,083 0.24% 0.10% 7 744 0.94% 1.08% | 3 720 0.42% 0.44% 17 8,740 0.19% 0.11% 4 720 0.56% 0.99% | 3 744 0.40% 0.43% 4 9,079 0.04% 0.10% 3 744 0.40% 0.90% | 0 744 0.00% 0.38% 0 9,002 0.00% 0.09% 0 744 0.00% 0.79% | 2 720 0.28% 0.37% 3 8,760 0.03% 0.08% 4 720 0.56% 0.76% | 0 744 0.00% 0.33% 0 9,041 0.00% 0.07% 0 744 0.00% 0.69% | 0 721 0.00% 0.30% 0 8,854 0.00% 0.07% 0 721 0.00% 0.62% | 0 744 0.00% 0.27% 0 9,073 0.00% 0.06% 1 744 0.13% 0.58% |
| Hour Corrections Number of hours with corrections Number of hours with corrections % of hours with corrections Interval Corrections Number of intervals corrected Number of intervals corrected % of intervals corrected Mumber of hours reserved Number of hours reserved % of hours reserved % of hours reserved % of hours reserved Avg. number of days to correction * Avg. number of 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 year-to-date in the month in the month in the month year-to-date in the month year-to-date | 6 744 0.81% 0.81% 13 9,104 0.14% 0.14% 0.14% 21 744 2.82% 2.82% 2.82% 0.80 0.80 0.80 | 3 672 0.45% 0.64% 4 8,230 0.05% 0.10% 3 672 0.45% 1.69% 1.00 0.88 | 2 743 0.27% 0.51% 2 9,026 0.02% 0.07% 4 743 0.54% 1.30% 1.00 0.90 | 1 720 0.14% 0.42% 1 8,727 0.01% 0.06% 4 720 0.56% 1.11% 2.00 1.00 | 4 744 0.54% 0.44% 22 9,083 0.24% 0.10% 7 744 0.94% 1.08% 1.00 1.00 | 3 720 0.42% 0.44% 17 8,740 0.19% 0.19% 0.11% 4 720 0.56% 0.99% 2.00 1.07 | 3 744 0.40% 0.43% 4 9,079 0.04% 0.10% 3 744 0.40% 0.90% 0.90% | 0 744 0.00% 0.38% 0 9,002 0.00% 0.09% 0 744 0.00% 0.79% 0.00 0.94 | 2 720 0.28% 0.37% 3 8,760 0.03% 0.08% 4 720 0.56% 0.76% 0.50 0.89 | 0 744 0.00% 0.33% 0 9,041 0.00% 0.07% 0 744 0.00% 0.69% 0.00 0.89 | 0 721 0.00% 0.30% 0 8,854 0.00% 0.07% 0 721 0.00% 0.62% 0.00 0.89 | 0 744 0.00% 0.27% 0 9,073 0.00% 0.06% 1 744 0.13% 0.58% 0.00 0.89 |
| Hour Corrections Number of hours with corrections Number of hours with corrections % of hours with corrections Interval Corrections Number of intervals corrected Number of intervals corrected % of intervals corrected % of intervals corrected % of intervals corrected % of intervals corrected Mumber of hours reserved Number of hours reserved % of hours reserved | in the month in the month year-to-date in the month in the month year-to-date in the month in the month in the month year-to-date in the month | 6 744 0.81% 0.81% 13 9,104 0.14% 0.14% 0.14% 21 744 2.82% 2.82% 0.80 | 3 672 0.45% 0.64% 4 8,230 0.05% 0.10% 3 672 0.45% 1.69% 1.00 | 2 743 0.27% 0.51% 2 9,026 0.02% 0.02% 0.07% 4 743 0.54% 1.30% 1.00 | 1 720 0.14% 0.42% 1 8,727 0.01% 0.06% 4 720 0.56% 1.11% 2.00 | 4 744 0.54% 0.44% 22 9,083 0.24% 0.10% 7 744 0.94% 1.08% 1.00 | 3 720 0.42% 0.44% 17 8,740 0.19% 0.11% 4 720 0.56% 0.99% 2.00 | 3 744 0.40% 0.43% 4 9,079 0.04% 0.10% 3 744 0.40% 0.90% 0.00 | 0 744 0.00% 0.38% 0 9,002 0.00% 0.09% 0 744 0.00% 0.79% 0.00 | 2 720 0.28% 0.37% 3 8,760 0.03% 0.08% 4 720 0.56% 0.76% 0.50 | 0 744 0.00% 0.33% 0 9,041 0.00% 0.07% 0 744 0.00% 0.69% 0.00 | 0 721 0.00% 0.30% 0 8,854 0.00% 0.07% 0 721 0.00% 0.62% 0.00 | 0 744 0.00% 0.27% 0 9,073 0.00% 0.06% 1 744 0.13% 0.58% 0.00 |

* Calendar days from reservation date.

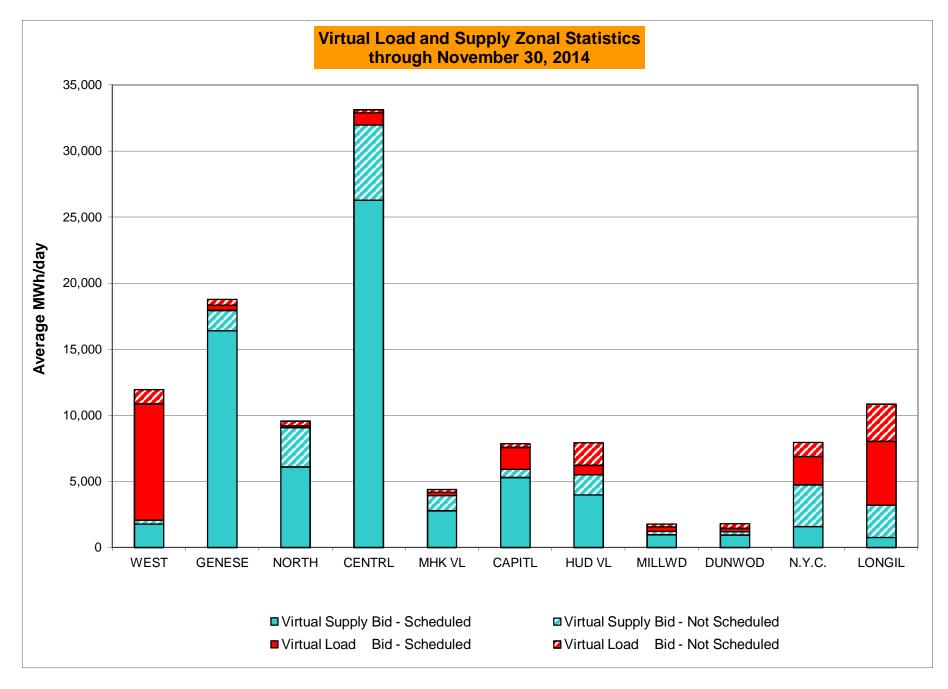


* Calendar days from reservation date.

NYISO Virtual Trading Average MWh per day



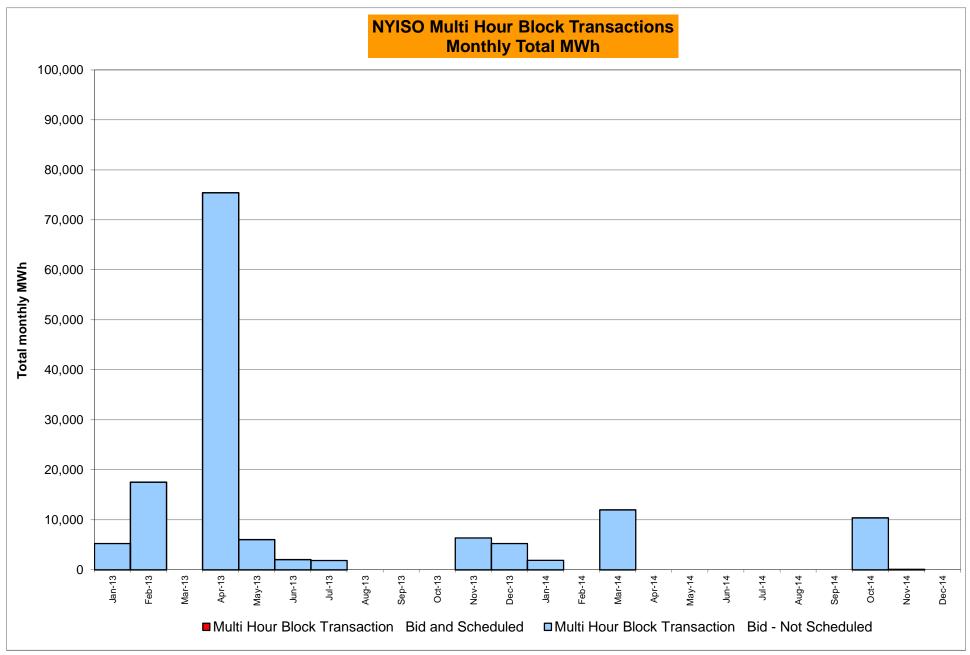
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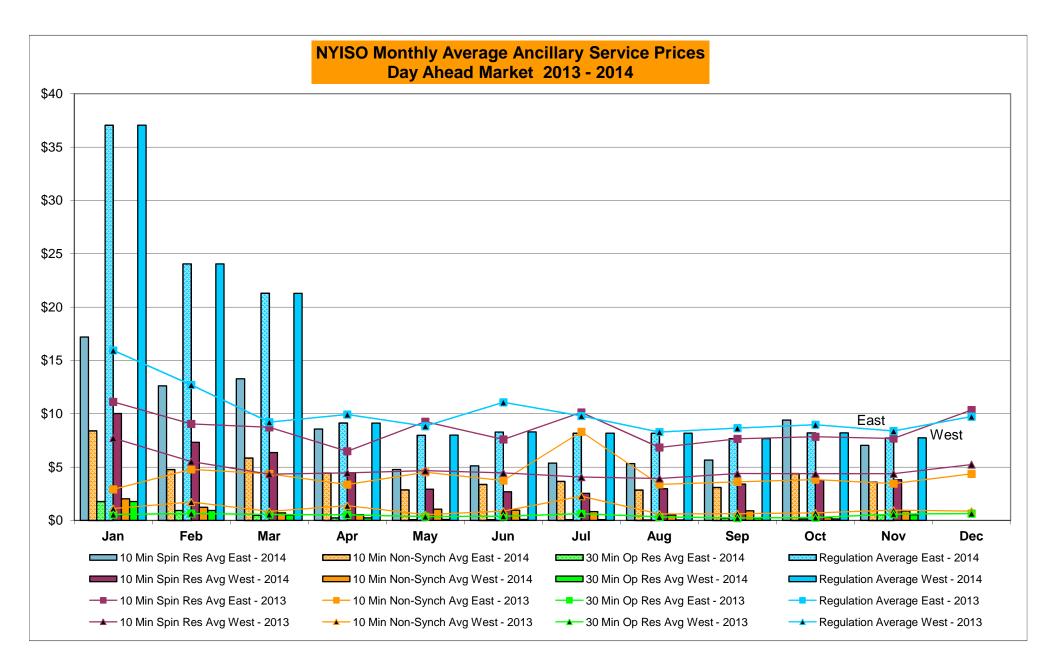
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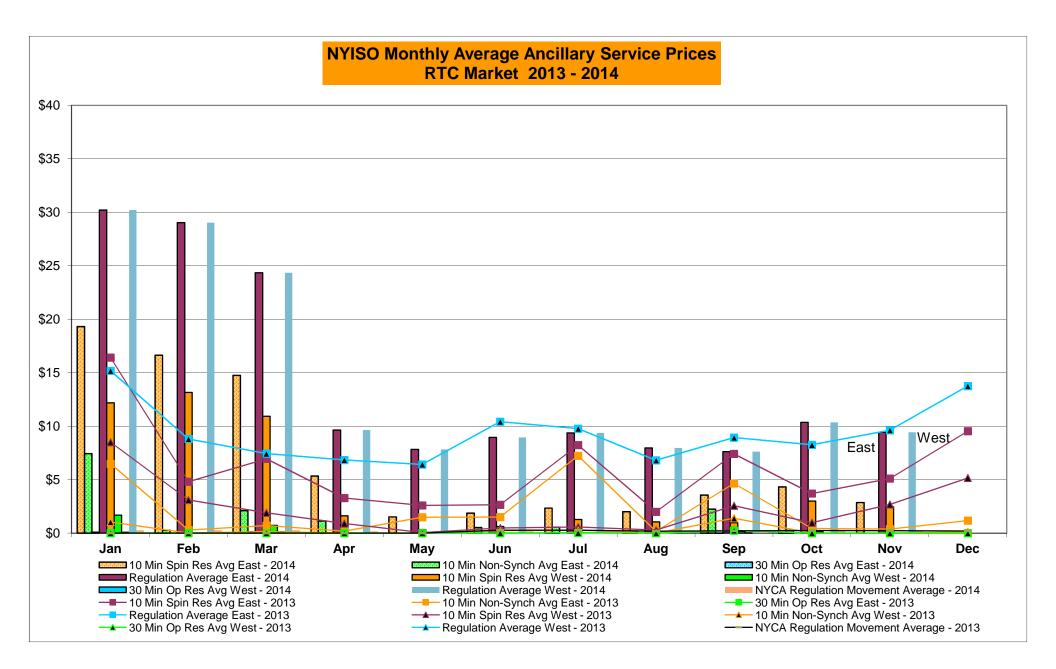
Virtual Load and Supply Zonal Statistics (Average MWh/day) - 2014

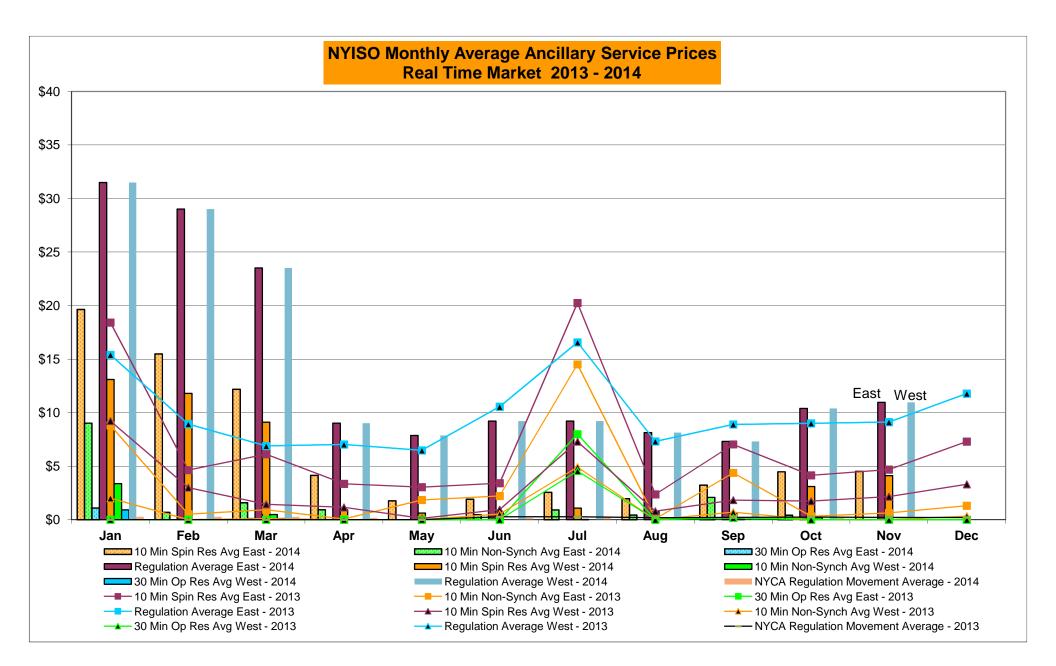
| | | Virtual L | ood Did | Virtual C | | | | Virtual L | ood Rid | Virtual Su | | | | Virtual | .oad Bid | Virtual C | |
|--------|--------|-----------|-----------|------------|-----------|--------|--------|-----------|-----------|------------|-----------|--------|--------|-----------|-----------|------------|-----------|
| | 1 | virtual L | Not | virtual St | Not | | | virtual L | Not | virtual St | Not | | 1 | virtual L | Not | Virtual Su | Not |
| Zone | Date | Scheduled | Scheduled | Scheduled | Scheduled | Zone | Date | Scheduled | Scheduled | Scheduled | Scheduled | Zone | Date | Scheduled | Scheduled | Scheduled | Scheduled |
| WEST | Jan-14 | 6,213 | 5,063 | 2,777 | 155 | MHK VL | Jan-14 | 429 | 587 | 1,316 | | DUNWOD | Jan-14 | | 631 | 2,182 | |
| | Feb-14 | 5,077 | 805 | | 422 | | Feb-14 | 340 | 204 | 824 | | | Feb-14 | | | | |
| | Mar-14 | 4,982 | 601 | | 159 | | Mar-14 | 415 | 527 | | | | Mar-14 | | 473 | | 14 |
| | Apr-14 | 7,473 | 451 | 1,880 | 130 | | Apr-14 | 242 | 44 | 1,685 | 136 | | Apr-14 | | 17 | 2,493 | 8 |
| | May-14 | 7,071 | 353 | 952 | 158 | | May-14 | 231 | 7 | 2,372 | 412 | | May-14 | 930 | 75 | 580 | 6 |
| | Jun-14 | 7,711 | 1,645 | 1,701 | 277 | | Jun-14 | 632 | 115 | 2,090 | 195 | | Jun-14 | | 96 | 966 | 2 |
| | Jul-14 | 6,396 | 470 | 1,608 | 78 | | Jul-14 | 610 | 99 | 2,733 | 256 | | Jul-14 | 3,228 | 249 | 1,043 | |
| | Aug-14 | 7,802 | 1,161 | 1,574 | 255 | | Aug-14 | 148 | 59 | 3,327 | 1,114 | | Aug-14 | 1,647 | 106 | 1,146 | 25 |
| | Sep-14 | 9,250 | 3,395 | 1,481 | 468 | | Sep-14 | 286 | 125 | | 1,108 | | Sep-14 | | | | |
| | Oct-14 | 6,159 | 1,704 | | 496 | | Oct-14 | 152 | 190 | | 1,355 | | Oct-14 | | | | |
| | Nov-14 | 8,805 | 1,058 | 1,796 | 279 | | Nov-14 | 266 | 217 | 2,780 | 1,138 | | Nov-14 | 250 | 361 | 940 | 25 |
| | Dec-14 | | | | | | Dec-14 | | | | | | Dec-14 | ļ | | | |
| SENESE | Jan-14 | 434 | 279 | 5,230 | 425 | CAPITL | Jan-14 | 1,439 | 1,278 | 3,985 | 379 | N.Y.C. | Jan-14 | 2,627 | 3,843 | 666 | 1,08 |
| JENEOL | Feb-14 | 473 | 107 | | 487 | UAITE | Feb-14 | 1,116 | 871 | 4,100 | 127 | N.1.0. | Feb-14 | | | | 62 |
| | Mar-14 | 1,164 | 176 | | 88 | - | Mar-14 | 1,237 | 939 | | 129 | | Mar-14 | | | | |
| | Apr-14 | 551 | 13 | , | 173 | - | Apr-14 | 780 | 107 | , | | | Apr-14 | , | | | |
| | May-14 | 134 | 18 | | 798 | | May-14 | 479 | 17 | | 337 | | May-14 | | | | |
| | Jun-14 | 211 | 2 | | 405 | | Jun-14 | 367 | 93 | | 333 | | Jun-14 | | 390 | | 3,61 |
| | Jul-14 | 979 | 78 | | 549 | | Jul-14 | 452 | 31 | | 1,290 | | Jul-14 | | 712 | | |
| | Aug-14 | 817 | 62 | | 938 | | Aug-14 | 753 | 8 | , | | | Aug-14 | | 270 | | |
| | Sep-14 | 484 | 122 | | 1,394 | | Sep-14 | 1,939 | 132 | | 933 | | Sep-14 | | | | |
| | Oct-14 | 446 | 174 | | 1,958 | - | Oct-14 | 1,218 | 138 | , | 1,304 | | Oct-14 | | 600 | | 3,09 |
| | Nov-14 | 404 | 417 | | 1,534 | - | Nov-14 | 1,657 | 287 | , | 618 | | Nov-14 | , | | , | 3,15 |
| | Dec-14 | | | | ., | | Dec-14 | ., | | | | | Dec-14 | | ., | ., | |
| NORTH | Jan-14 | 47 | 168 | 6,579 | 1,592 | | Jan-14 | 1,612 | 1,554 | 4,091 | 466 | LONGIL | Jan-14 | 7,605 | 6,704 | 59 | 37 |
| | Feb-14 | 110 | 4 | | 1,308 | | Feb-14 | 634 | 1,325 | 3,963 | 792 | | Feb-14 | | | | |
| | Mar-14 | 121 | 10 | | 895 | - | Mar-14 | 552 | 1,130 | | 1,081 | | Mar-14 | , | 1,885 | | |
| | Apr-14 | 67 | 4 | , | 1,007 | - | Apr-14 | 413 | 725 | | 918 | | Apr-14 | | 579 | | |
| | May-14 | 89 | 1 | | 955 | | May-14 | 817 | 358 | | 760 | | May-14 | | | | |
| | Jun-14 | 17 | 0 | | 1,222 | | Jun-14 | 1,007 | 964 | 3,669 | 640 | | Jun-14 | | 1,264 | | |
| | Jul-14 | 42 | 1 | | 1,278 | | Jul-14 | 1,828 | 1,243 | | 1,328 | | Jul-14 | , | | | |
| | Aug-14 | 146 | 344 | | 1,624 | | Aug-14 | 1,349 | 1,507 | 3,568 | | | Aug-14 | | 2,246 | | |
| | Sep-14 | 166 | 359 | 6,631 | 3,973 | | Sep-14 | 1,194 | 1,752 | 4,736 | 1,957 | | Sep-14 | | 2,911 | 682 | |
| | Oct-14 | 414 | 710 | 5,341 | 4,316 | | Oct-14 | 996 | 1,456 | 3,632 | 695 | | Oct-14 | 5,109 | 2,157 | 470 | 1,37 |
| | Nov-14 | 138 | 346 | 6,090 | 2,991 | | Nov-14 | 717 | 1,697 | 3,977 | 1,537 | | Nov-14 | 4,824 | 2,800 | 767 | 2,46 |
| | Dec-14 | | | | | | Dec-14 | | | | | | Dec-14 | l . | | | |
| CENTRL | Jan-14 | 675 | 392 | 27,758 | 624 | MILLWD | Jan-14 | 235 | 401 | 848 | 470 | NYISO | Jan-14 | 21,670 | 20,900 | 55,491 | 6,09 |
| | Feb-14 | 419 | 155 | | 1,484 | | Feb-14 | 324 | 183 | 1,015 | | | Feb-14 | | 7,888 | | 6,09 |
| | Mar-14 | 466 | 359 | | 1,822 | - | Mar-14 | 278 | 293 | | | | Mar-14 | | | | 6,08 |
| | Apr-14 | 222 | 13 | | 430 | | Apr-14 | 119 | 54 | | | | Apr-14 | , | , | , | 6,18 |
| | May-14 | 743 | 0 | , | 3,035 | - | May-14 | 395 | 32 | | | | May-14 | | 2,478 | | 11,74 |
| | Jun-14 | 829 | 25 | | 2,180 | 1 | Jun-14 | 670 | 66 | | 254 | | Jun-14 | | | | 9,22 |
| | Jul-14 | 1,041 | 71 | | 3,466 | 1 | Jul-14 | 1,148 | 184 | / | | | Jul-14 | 1 | | 1 | 10,33 |
| | Aug-14 | 1,119 | 65 | | 4,027 | 1 | Aug-14 | 573 | 91 | | | | Aug-14 | , | 5,920 | | 12,91 |
| | Sep-14 | 1,638 | 450 | | 4,692 | 1 | Sep-14 | 926 | 236 | | 322 | | Sep-14 | | | | |
| | Oct-14 | 1,020 | 363 | | 6,511 | 1 | Oct-14 | 574 | 208 | | | | Oct-14 | | 8,081 | | 21,47 |
| | Nov-14 | 931 | 223 | | 5,675 | - | Nov-14 | 338 | 235 | 961 | 264 | | Nov-14 | -, - | 8,715 | , | , |
| | Dec-14 | 501 | -20 | 20,002 | 0,010 | - | Dec-14 | 500 | 200 | 501 | -01 | | Dec-14 | | 5,710 | 55,510 | ,00 |



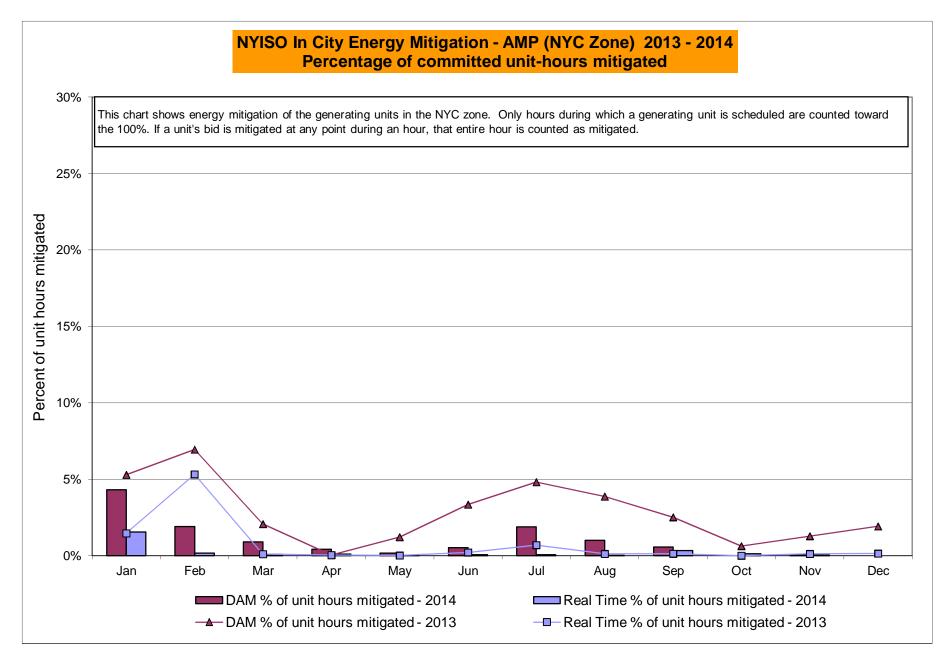
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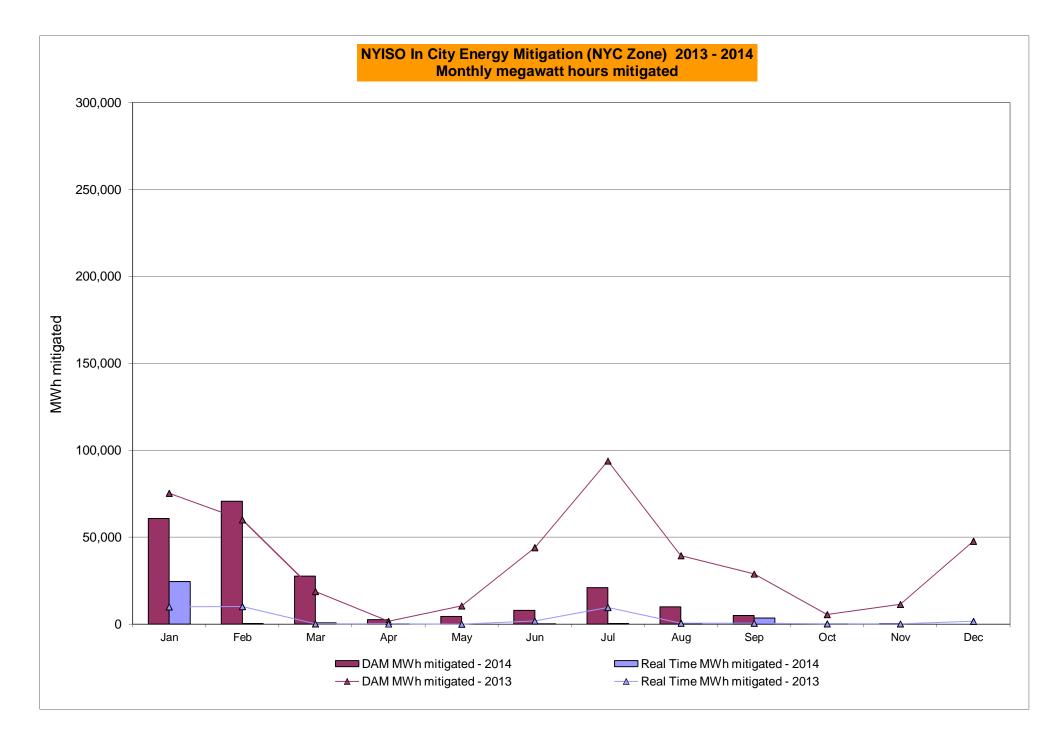


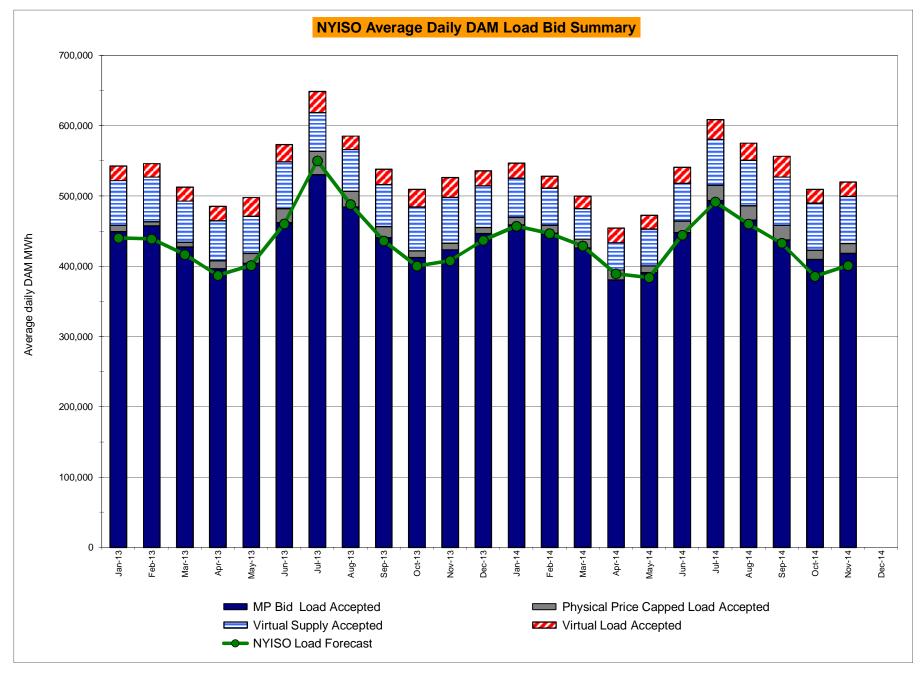


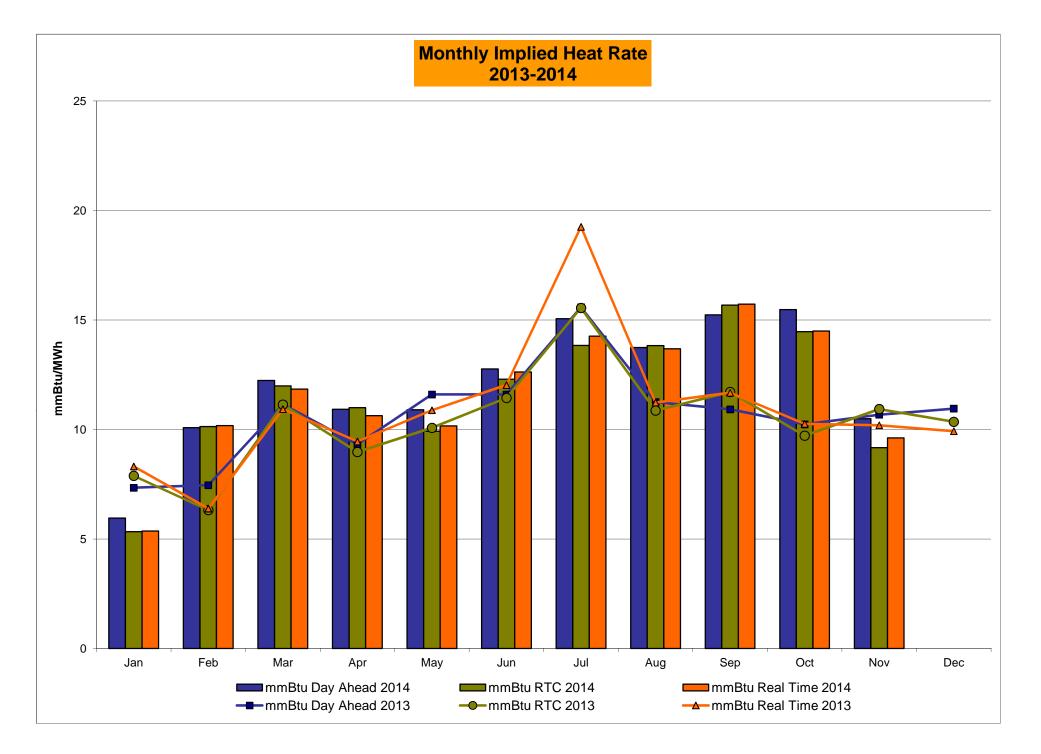


| | 1 | VYISO Mark | ets Ancillar | y Services | Statistics | - Unweight | ed Price (§ | <u>5/MWH)</u> | | | | |
|---|---|--|--|--|--|---|--|--|--|---|--|--|
| <u>2014</u> | January | February | March | <u>April</u> | May | June | July | August | <u>September</u> | October | November | December |
| Day Ahead Market | | | | | | | | | | | | |
| 10 Min Spin East | 17.19 | 12.62 | 13.27 | 8.57 | 4.77 | 5.11 | 5.37 | 5.33 | 5.66 | 9.41 | 7.04 | |
| 10 Min Spin West | 10.02 | 7.32 | 6.36 | 4.47 | 2.92 | 2.69 | 2.54 | 2.96 | 3.41 | 3.76 | 3.82 | |
| 10 Min Non Synch East | 8.40 | 4.78 | 5.86 | 4.44 | 2.86 | 3.37 | 3.65 | 2.85 | 3.08 | 4.40 | 3.58 | |
| 10 Min Non Synch West | 2.02 | 1.23 | 0.70 | 0.55 | 1.06 | 0.96 | 0.83 | 0.49 | 0.91 | 0.27 | 0.89 | |
| 30 Min East | 1.77 | 0.93 | 0.47 | 0.24 | 0.09 | 0.08 | 0.08 | 0.04 | 0.21 | 0.14 | 0.53 | |
| 30 Min West | 1.77 | 0.93 | 0.47 | 0.24 | 0.09 | 0.08 | 0.08 | 0.04 | 0.21 | 0.14 | 0.53 | |
| Regulation East | 37.05 | 24.05 | 21.29 | 9.12 | 7.99 | 8.30 | 8.18 | 8.18 | 7.67 | 8.21 | 7.74 | |
| Regulation West | 37.05 | 24.05 | 21.29 | 9.12 | 7.99 | 8.30 | 8.18 | 8.18 | 7.67 | 8.21 | 7.74 | |
| - | 01100 | 2.000 | 21120 | 0.12 | | 0.00 | 0.10 | 0.10 | | 0.21 | | |
| RTC Market | | | | | | | | | | | | |
| 10 Min Spin East | 19.32 | 16.64 | 14.76 | 5.34 | 1.52 | 1.87 | 2.35 | 2.00 | 3.57 | 4.32 | 2.86 | |
| 10 Min Spin West | 12.18 | 13.16 | 10.93 | 1.61 | 0.33 | 0.61 | 1.27 | 1.04 | 0.98 | 2.99 | 2.46 | |
| 10 Min Non Synch East | 7.43 | 0.26 | 2.10 | 1.14 | 0.00 | 0.52 | 0.55 | 0.20 | 2.25 | 0.25 | 0.00 | |
| 10 Min Non Synch West | 1.68 | 0.00 | 0.72 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.17 | 0.13 | 0.00 | |
| 30 Min East | 0.08 | 0.00 | 0.12 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | |
| 30 Min West | 0.08 | 0.00 | 0.12 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | |
| Regulation East | 30.21 | 29.03 | 24.35 | 9.64 | 7.83 | 8.95 | 9.36 | 7.97 | 7.62 | 10.36 | 9.42 | |
| Regulation West | 30.21 | 29.03 | 24.35 | 9.64 | 7.83 | 8.95 | 9.36 | 7.97 | 7.62 | 10.36 | 9.42 | |
| NYCA Regulation Movement | 0.28 | 0.27 | 0.26 | 0.17 | 0.15 | 0.17 | 0.21 | 0.18 | 0.21 | 0.20 | 0.20 | |
| - | 0.20 | 0.27 | 0.20 | 0.17 | 0.10 | 0.17 | 0.21 | 0.10 | 0.21 | 0.20 | 0.20 | |
| Real Time Market | | | | | | | | | | | | |
| 10 Min Spin East | 19.64 | 15.48 | 12.19 | 4.15 | 1.78 | 1.92 | 2.57 | 1.96 | 3.23 | 4.47 | 4.51 | |
| 10 Min Spin West | 13.10 | 11.80 | 9.11 | 0.94 | 0.61 | 0.72 | 1.08 | 0.76 | 0.60 | 3.10 | 4.12 | |
| 10 Min Non Synch East | 9.03 | 0.70 | 1.59 | 0.93 | 0.00 | 0.48 | 0.92 | 0.44 | 2.09 | 0.42 | 0.00 | |
| 10 Min Non Synch West | 3.37 | 0.00 | 0.48 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 | 0.20 | 0.00 | |
| 30 Min East | 1.10 | 0.00 | 0.11 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| 30 Min West | 0.92 | 0.00 | 0.11 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| Regulation East | 31.50 | 29.02 | 23.52 | 9.02 | 7.87 | 9.21 | 9.21 | 8.13 | 7.31 | 10.39 | 10.96 | |
| Regulation West | 31.50 | 29.02 | 23.52 | 9.02 | 7.87 | 9.21 | 9.21 | 8.13 | 7.31 | 10.39 | 10.96 | |
| NYCA Regulation Movement | 0.27 | 0.27 | 0.27 | 0.17 | 0.15 | 0.18 | 0.21 | 0.19 | 0.21 | 0.19 | 0.20 | |
| · | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| <u>2013</u> | <u>January</u> | <u>February</u> | March | <u>April</u> | May | June | July | <u>August</u> | <u>September</u> | <u>October</u> | November | <u>December</u> |
| Day Ahead Market | | - | | | - | | - | - | | | | |
| Day Ahead Market 10 Min Spin East | 11.12 | 9.05 | 8.73 | 6.49 | 9.25 | 7.59 | 10.13 | 6.84 | 7.65 | 7.85 | 7.68 | 10.35 |
| Day Ahead Market 10 Min Spin East 10 Min Spin West | 11.12 7.72 | 9.05 5.53 | 8.73 4.34 | 6.49 4.46 | 9.25 4.67 | 7.59 4.46 | 10.13 4.06 | 6.84 3.94 | 7.65 4.40 | 7.85 4.38 | 7.68 4.37 | 10.35 5.23 |
| Day Ahead Market 10 Min Spin East | 11.12 | 9.05 | 8.73 | 6.49 | 9.25 | 7.59 | 10.13 | 6.84 | 7.65 | 7.85 | 7.68 | 10.35 5.23 4.37 |
| Day Ahead Market 10 Min Spin East 10 Min Spin West | 11.12 7.72 | 9.05 5.53 | 8.73 4.34 | 6.49 4.46 | 9.25 4.67 | 7.59 4.46 | 10.13 4.06 | 6.84 3.94 | 7.65 4.40 | 7.85 4.38 | 7.68 4.37 | 10.35 5.23 |
| Day Ahead Market 10 Min Spin East 10 Min Spin West 10 Min Non Synch East | 11.12 7.72 2.91 | 9.05 5.53 4.79 | 8.73 4.34 4.36 | 6.49 4.46 3.36 | 9.25 4.67 4.52 | 7.59 4.46 3.73 | 10.13 4.06 8.31 | 6.84 3.94 3.37 | 7.65 4.40 3.62 | 7.85 4.38 3.82 | 7.68 4.37 3.45 | 10.35 5.23 4.37 |
| Day Ahead Market 10 Min Spin East 10 Min Spin West 10 Min Non Synch East 10 Min Non Synch West | 11.12 7.72 2.91 1.11 | 9.05 5.53 4.79 1.73 | 8.73 4.34 4.36 0.84 | 6.49 4.46 3.36 1.38 | 9.25 4.67 4.52 0.55 | 7.59 4.46 3.73 0.88 | 10.13 4.06 8.31 2.27 | 6.84 3.94 3.37 0.60 | 7.65 4.40 3.62 0.63 | 7.85 4.38 3.82 0.70 | 7.68 4.37 3.45 0.96 | 10.35 5.23 4.37 0.87 |
| Day Ahead Market 10 Min Spin East 10 Min Spin West 10 Min Non Synch East 10 Min Non Synch West 30 Min East | 11.12 7.72 2.91 1.11 0.56 | 9.05 5.53 4.79 1.73 0.65 | 8.73 4.34 4.36 0.84 0.56 | 6.49 4.46 3.36 1.38 0.53 | 9.25 4.67 4.52 0.55 0.36 | 7.59 4.46 3.73 0.88 0.40 | 10.13 4.06 8.31 2.27 0.62 | 6.84 3.94 3.37 0.60 0.33 | 7.65 4.40 3.62 0.63 0.23 | 7.85 4.38 3.82 0.70 0.28 | 7.68 4.37 3.45 0.96 0.59 | 10.35 5.23 4.37 0.87 0.65 |
| 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 | 11.12 7.72 2.91 1.11 0.56 0.56 15.94 | 9.05 5.53 4.79 1.73 0.65 0.65 12.70 | 8.73 4.34 4.36 0.84 0.56 0.56 | 6.49 4.46 3.36 1.38 0.53 0.53 9.93 | 9.25 4.67 4.52 0.55 0.36 0.36 | 7.59 4.46 3.73 0.88 0.40 0.40 11.07 | 10.13 4.06 8.31 2.27 0.62 0.62 | 6.84 3.94 3.37 0.60 0.33 0.33 | 7.65 4.40 3.62 0.63 0.23 0.23 8.65 | 7.85 4.38 3.82 0.70 0.28 0.28 | 7.68 4.37 3.45 0.96 0.59 0.59 8.38 | 10.35 5.23 4.37 0.87 0.65 0.65 |
| 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 | 11.12 7.72 2.91 1.11 0.56 0.56 | 9.05 5.53 4.79 1.73 0.65 0.65 | 8.73 4.34 4.36 0.84 0.56 0.56 9.21 | 6.49 4.46 3.36 1.38 0.53 0.53 | 9.25 4.67 4.52 0.55 0.36 0.36 8.84 | 7.59 4.46 3.73 0.88 0.40 0.40 | 10.13 4.06 8.31 2.27 0.62 0.62 9.80 | 6.84 3.94 3.37 0.60 0.33 0.33 8.29 | 7.65 4.40 3.62 0.63 0.23 0.23 | 7.85 4.38 3.82 0.70 0.28 0.28 8.98 | 7.68 4.37 3.45 0.96 0.59 0.59 | 10.35 5.23 4.37 0.87 0.65 0.65 9.74 |
| 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 | 11.12 7.72 2.91 1.11 0.56 0.56 15.94 15.94 | 9.05 5.53 4.79 1.73 0.65 0.65 12.70 12.70 | 8.73 4.34 4.36 0.84 0.56 0.56 9.21 9.21 | 6.49 4.46 3.36 1.38 0.53 0.53 9.93 9.93 | 9.25 4.67 4.52 0.55 0.36 0.36 8.84 8.84 | 7.59 4.46 3.73 0.88 0.40 0.40 11.07 11.07 | 10.13 4.06 8.31 2.27 0.62 0.62 9.80 9.80 | 6.84 3.94 3.37 0.60 0.33 0.33 8.29 8.29 | 7.65 4.40 3.62 0.63 0.23 0.23 8.65 8.65 | 7.85 4.38 3.82 0.70 0.28 0.28 8.98 8.98 | 7.68 4.37 3.45 0.96 0.59 0.59 8.38 8.38 | 10.35 5.23 4.37 0.87 0.65 0.65 9.74 9.74 |
| 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 | 11.12 7.72 2.91 1.11 0.56 0.56 15.94 15.94 15.94 | 9.05 5.53 4.79 1.73 0.65 0.65 12.70 12.70 4.81 | 8.73 4.34 4.36 0.84 0.56 0.56 9.21 9.21 9.21 | 6.49 4.46 3.36 1.38 0.53 0.53 9.93 9.93 3.28 | 9.25 4.67 4.52 0.55 0.36 0.36 8.84 8.84 8.84 2.59 | 7.59 4.46 3.73 0.88 0.40 0.40 11.07 11.07 2.65 | 10.13 4.06 8.31 2.27 0.62 0.62 9.80 9.80 9.80 | 6.84 3.94 3.37 0.60 0.33 0.33 8.29 8.29 1.99 | 7.65 4.40 3.62 0.63 0.23 0.23 8.65 8.65 7.40 | 7.85 4.38 3.82 0.70 0.28 0.28 8.98 8.98 3.70 | 7.68 4.37 3.45 0.96 0.59 0.59 8.38 8.38 5.11 | 10.35 5.23 4.37 0.87 0.65 0.65 9.74 9.74 9.53 |
| 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 | 11.12 7.72 2.91 1.11 0.56 0.56 15.94 15.94 15.94 16.42 8.50 | 9.05 5.53 4.79 1.73 0.65 0.65 12.70 12.70 4.81 3.10 | 8.73 4.34 4.36 0.56 0.56 9.21 9.21 9.21 6.94 1.90 | 6.49 4.46 3.36 1.38 0.53 0.53 9.93 9.93 3.28 0.90 | 9.25 4.67 4.52 0.55 0.36 0.36 8.84 8.84 2.59 0.05 | 7.59 4.46 3.73 0.88 0.40 0.40 11.07 11.07 2.65 0.48 | 10.13 4.06 8.31 2.27 0.62 0.62 9.80 9.80 9.80 8.23 0.57 | 6.84 3.94 3.37 0.60 0.33 8.29 8.29 1.99 0.29 | 7.65 4.40 3.62 0.63 0.23 0.23 8.65 8.65 7.40 2.56 | 7.85 4.38 3.82 0.70 0.28 8.98 8.98 3.70 0.97 | 7.68 4.37 3.45 0.96 0.59 0.59 8.38 8.38 5.11 2.68 | 10.35 5.23 4.37 0.87 0.65 0.65 9.74 9.74 9.74 |
| 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 | 11.12 7.72 2.91 1.11 0.56 0.56 15.94 15.94 15.94 16.42 8.50 6.48 | 9.05 5.53 4.79 1.73 0.65 0.65 12.70 12.70 4.81 3.10 0.28 | 8.73 4.34 4.36 0.56 0.56 9.21 9.21 6.94 1.90 0.70 | 6.49 4.46 3.36 1.38 0.53 0.53 9.93 9.93 3.28 0.90 0.18 | 9.25 4.67 4.52 0.55 0.36 0.36 8.84 8.84 2.59 0.05 1.48 | 7.59 4.46 3.73 0.88 0.40 0.40 11.07 11.07 2.65 0.48 1.50 | 10.13 4.06 8.31 2.27 0.62 0.62 9.80 9.80 9.80 8.23 0.57 7.23 | 6.84 3.94 3.37 0.60 0.33 0.33 8.29 8.29 1.99 0.29 0.16 | 7.65 4.40 3.62 0.63 0.23 0.23 8.65 8.65 7.40 2.56 4.63 | 7.85 4.38 3.82 0.70 0.28 0.28 8.98 8.98 3.70 0.97 0.44 | 7.68 4.37 3.45 0.96 0.59 0.59 8.38 8.38 8.38 5.11 2.68 0.38 | 10.35 5.23 4.37 0.87 0.65 0.65 9.74 9.74 9.74 9.53 5.16 1.17 |
| Day Ahead Market 10 Min Spin East 10 Min Spin West 10 Min Non Synch East 10 Min Non Synch West 30 Min East 30 Min West Regulation East Regulation West RTC Market 10 Min Spin East 10 Min Spin West 10 Min Non Synch East 10 Min Non Synch West | 11.12 7.72 2.91 1.11 0.56 0.56 15.94 15.94 15.94 16.42 8.50 6.48 1.04 | 9.05 5.53 4.79 1.73 0.65 0.65 12.70 12.70 4.81 3.10 0.28 0.00 | 8.73 4.34 4.36 0.84 0.56 0.56 9.21 9.21 6.94 1.90 0.70 0.15 | 6.49 4.46 3.36 1.38 0.53 0.53 9.93 9.93 3.28 0.90 0.18 0.00 | 9.25 4.67 4.52 0.55 0.36 0.36 8.84 8.84 2.59 0.05 1.48 0.00 | 7.59 4.46 3.73 0.88 0.40 0.40 11.07 11.07 2.65 0.48 1.50 0.22 | 10.13 4.06 8.31 2.27 0.62 9.80 9.80 9.80 8.23 0.57 7.23 0.26 | 6.84 3.94 3.37 0.60 0.33 0.33 8.29 8.29 1.99 0.29 0.16 0.00 | 7.65 4.40 3.62 0.63 0.23 0.23 8.65 8.65 8.65 7.40 2.56 4.63 1.39 | 7.85 4.38 3.82 0.70 0.28 0.28 8.98 8.98 8.98 3.70 0.97 0.44 0.00 | 7.68 4.37 3.45 0.96 0.59 0.59 8.38 8.38 5.11 2.68 | 10.35 5.23 4.37 0.65 0.65 9.74 9.74 9.74 9.53 5.16 1.17 0.13 |
| 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 Synch East 10 Min Non Synch West 30 Min East | 11.12 7.72 2.91 1.11 0.56 0.56 15.94 15.94 15.94 16.42 8.50 6.48 1.04 0.00 | 9.05 5.53 4.79 1.73 0.65 0.65 12.70 12.70 4.81 3.10 0.28 | 8.73 4.34 4.36 0.84 0.56 9.21 9.21 6.94 1.90 0.70 0.15 0.00 | 6.49 4.46 3.36 1.38 0.53 0.53 9.93 9.93 3.28 0.90 0.18 | 9.25 4.67 4.52 0.55 0.36 0.36 8.84 8.84 2.59 0.05 1.48 0.00 0.00 | 7.59 4.46 3.73 0.88 0.40 0.40 11.07 11.07 2.65 0.48 1.50 | 10.13 4.06 8.31 2.27 0.62 0.62 9.80 9.80 9.80 8.23 0.57 7.23 | 6.84 3.94 3.37 0.60 0.33 0.33 8.29 8.29 1.99 0.29 0.16 | 7.65 4.40 3.62 0.63 0.23 0.23 8.65 8.65 7.40 2.56 4.63 | 7.85 4.38 3.82 0.70 0.28 0.28 8.98 8.98 3.70 0.97 0.44 0.00 0.00 | 7.68 4.37 3.45 0.96 0.59 0.59 8.38 8.38 8.38 5.11 2.68 0.38 | 10.35 5.23 4.37 0.65 0.65 9.74 9.74 9.53 5.16 1.17 0.13 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 | 11.12 7.72 2.91 1.11 0.56 0.56 15.94 15.94 15.94 16.42 8.50 6.48 1.04 | 9.05 5.53 4.79 1.73 0.65 0.65 12.70 12.70 4.81 3.10 0.28 0.00 | 8.73 4.34 4.36 0.84 0.56 0.56 9.21 9.21 6.94 1.90 0.70 0.15 | 6.49 4.46 3.36 1.38 0.53 0.53 9.93 9.93 3.28 0.90 0.18 0.00 | 9.25 4.67 4.52 0.55 0.36 0.36 8.84 8.84 2.59 0.05 1.48 0.00 | 7.59 4.46 3.73 0.88 0.40 0.40 11.07 11.07 2.65 0.48 1.50 0.22 | 10.13 4.06 8.31 2.27 0.62 9.80 9.80 9.80 8.23 0.57 7.23 0.26 | 6.84 3.94 3.37 0.60 0.33 0.33 8.29 8.29 1.99 0.29 0.16 0.00 | 7.65 4.40 3.62 0.63 0.23 0.23 8.65 8.65 8.65 7.40 2.56 4.63 1.39 | 7.85 4.38 3.82 0.70 0.28 0.28 8.98 8.98 8.98 3.70 0.97 0.44 0.00 | 7.68 4.37 3.45 0.96 0.59 0.59 8.38 8.38 8.38 5.11 2.68 0.38 0.00 | $10.35 \\ 5.23 \\ 4.37 \\ 0.65 \\ 0.65 \\ 9.74 \\ 9.74 \\ 9.53 \\ 5.16 \\ 1.17 \\ 0.13 \\ 0.00 \\$ |
| 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 Synch East 10 Min Non Synch West 30 Min East | 11.12 7.72 2.91 1.11 0.56 0.56 15.94 15.94 15.94 16.42 8.50 6.48 1.04 0.00 | 9.05 5.53 4.79 1.73 0.65 0.65 12.70 12.70 4.81 3.10 0.28 0.00 0.00 | 8.73 4.34 4.36 0.84 0.56 9.21 9.21 6.94 1.90 0.70 0.15 0.00 | 6.49 4.46 3.36 1.38 0.53 9.93 9.93 9.93 3.28 0.90 0.18 0.00 0.00 | 9.25 4.67 4.52 0.55 0.36 0.36 8.84 8.84 2.59 0.05 1.48 0.00 0.00 | 7.59 4.46 3.73 0.88 0.40 0.40 11.07 11.07 2.65 0.48 1.50 0.22 0.00 | 10.13 4.06 8.31 2.27 0.62 0.62 9.80 9.80 9.80 8.23 0.57 7.23 0.26 0.03 | 6.84 3.94 3.37 0.60 0.33 8.29 8.29 1.99 0.29 0.16 0.00 0.00 | 7.65 4.40 3.62 0.63 0.23 0.23 8.65 8.65 7.40 2.56 4.63 1.39 0.24 | 7.85 4.38 3.82 0.70 0.28 0.28 8.98 8.98 3.70 0.97 0.44 0.00 0.00 | 7.68 4.37 3.45 0.96 0.59 8.38 8.38 5.11 2.68 0.38 0.00 0.00 | 10.35 5.23 4.37 0.65 0.65 9.74 9.74 9.53 5.16 1.17 0.13 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 | 11.12 7.72 2.91 1.11 0.56 0.56 15.94 15.94 16.42 8.50 6.48 1.04 0.00 0.00 | 9.05 5.53 4.79 1.73 0.65 0.65 12.70 12.70 4.81 3.10 0.28 0.00 0.00 0.00 | 8.73 4.34 4.36 0.84 0.56 9.21 9.21 6.94 1.90 0.70 0.15 0.00 0.00 | 6.49 4.46 3.36 1.38 0.53 9.93 9.93 3.28 0.90 0.18 0.00 0.00 0.00 | 9.25 4.67 4.52 0.55 0.36 8.84 8.84 2.59 0.05 1.48 0.00 0.00 0.00 0.00 | 7.59 4.46 3.73 0.88 0.40 0.40 11.07 11.07 2.65 0.48 1.50 0.22 0.00 0.00 | 10.13 4.06 8.31 2.27 0.62 0.62 9.80 9.80 9.80 8.23 0.57 7.23 0.26 0.03 0.03 | 6.84 3.94 3.37 0.60 0.33 0.33 8.29 8.29 1.99 0.29 0.16 0.00 0.00 0.00 | 7.65 4.40 3.62 0.63 0.23 0.23 8.65 8.65 7.40 2.56 4.63 1.39 0.24 0.24 | 7.85 4.38 3.82 0.70 0.28 0.28 8.98 8.98 3.70 0.97 0.44 0.00 0.00 0.00 | 7.68 4.37 3.45 0.96 0.59 8.38 8.38 5.11 2.68 0.38 0.00 0.00 0.00 0.00 | $10.35 \\ 5.23 \\ 4.37 \\ 0.65 \\ 0.65 \\ 9.74 \\ 9.74 \\ 9.53 \\ 5.16 \\ 1.17 \\ 0.13 \\ 0.00 \\$ |
| 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 West 30 Min East 30 Min Kest Regulation East | 11.12 7.72 2.91 1.11 0.56 0.56 15.94 15.94 15.94 16.42 8.50 6.48 1.04 0.00 0.00 15.18 | 9.05 5.53 4.79 1.73 0.65 0.65 12.70 12.70 4.81 3.10 0.28 0.00 0.00 0.00 0.00 8.81 | 8.73 4.34 4.36 0.84 0.56 9.21 9.21 6.94 1.90 0.70 0.15 0.00 0.00 7.43 | 6.49 4.46 3.36 1.38 0.53 9.93 9.93 3.28 0.90 0.18 0.00 0.00 0.00 6.84 | 9.25 4.67 4.52 0.36 0.36 8.84 8.84 2.59 0.05 1.48 0.00 0.00 0.00 0.00 6.42 | 7.59 4.46 3.73 0.88 0.40 0.40 11.07 11.07 2.65 0.48 1.50 0.22 0.00 0.00 10.42 | 10.13 4.06 8.31 2.27 0.62 9.80 9.80 9.80 8.23 0.57 7.23 0.26 0.03 0.03 9.77 | 6.84 3.94 3.37 0.60 0.33 0.33 8.29 8.29 1.99 0.29 0.16 0.00 0.00 0.00 0.00 0.00 0.00 0.00 | 7.65 4.40 3.62 0.63 0.23 8.65 8.65 7.40 2.56 4.63 1.39 0.24 0.24 8.93 | 7.85 4.38 3.82 0.70 0.28 8.98 8.98 3.70 0.97 0.44 0.00 0.00 0.00 8.26 | 7.68 4.37 3.45 0.96 0.59 8.38 8.38 5.11 2.68 0.38 0.00 0.00 0.00 9.63 | $10.35 \\ 5.23 \\ 4.37 \\ 0.65 \\ 0.65 \\ 9.74 \\ 9.74 \\ 9.53 \\ 5.16 \\ 1.17 \\ 0.13 \\ 0.00 \\ 0.00 \\ 13.75 \\ 10.35 \\ $ |
| 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 TC Market 10 Min Spin East 10 Min Spin West 10 Min Non Synch West 30 Min East 30 Min West Regulation East Regulation East Regulation East Regulation East Regulation West NYCA Regulation Movement | 11.12 7.72 2.91 1.11 0.56 0.56 15.94 15.94 15.94 16.42 8.50 6.48 1.04 0.00 0.00 15.18 15.18 | 9.05 5.53 4.79 1.73 0.65 0.65 12.70 12.70 4.81 3.10 0.28 0.00 0.00 0.00 0.00 8.81 8.81 | 8.73 4.34 4.36 0.84 0.56 9.21 9.21 6.94 1.90 0.70 0.15 0.00 0.00 7.43 7.43 | 6.49 4.46 3.36 1.38 0.53 9.93 9.93 3.28 0.90 0.18 0.00 0.00 0.00 6.84 6.84 | 9.25 4.67 4.52 0.55 0.36 0.36 8.84 8.84 2.59 0.05 1.48 0.00 0.00 0.00 6.42 6.42 | 7.59 4.46 3.73 0.88 0.40 0.40 11.07 11.07 2.65 0.48 1.50 0.22 0.00 0.00 10.42 10.42 | 10.13 4.06 8.31 2.27 0.62 0.62 9.80 9.80 9.80 8.23 0.57 7.23 0.26 0.03 0.03 9.77 9.77 | 6.84 3.94 3.37 0.60 0.33 0.33 8.29 8.29 1.99 0.29 0.16 0.00 0.00 0.00 0.00 0.00 0.81 6.81 | 7.65 4.40 3.62 0.63 0.23 8.65 8.65 7.40 2.56 4.63 1.39 0.24 0.24 8.93 8.93 | 7.85 4.38 3.82 0.70 0.28 8.98 8.98 3.70 0.97 0.44 0.00 0.00 0.00 8.26 8.26 | 7.68 4.37 3.45 0.96 0.59 8.38 8.38 5.11 2.68 0.38 0.00 0.00 0.00 0.00 9.63 9.63 | $10.35 \\ 5.23 \\ 4.37 \\ 0.65 \\ 0.65 \\ 9.74 \\ 9.74 \\ 9.53 \\ 5.16 \\ 1.17 \\ 0.13 \\ 0.00 \\ 0.00 \\ 13.75 \\ 13.75 \\ 13.75 \\ 13.75 \\ 13.75 \\ 13.75 \\ 10.25 \\ $ |
| 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 NYCA Regulation Movement Real Time Market | $\begin{array}{c} 11.12\\ 7.72\\ 2.91\\ 1.11\\ 0.56\\ 0.56\\ 15.94\\ 15.94\\ 15.94\\ 16.42\\ 8.50\\ 6.48\\ 1.04\\ 0.00\\ 0.00\\ 15.18\\ 15.18\\ 0.00\\ \end{array}$ | 9.05 5.53 4.79 1.73 0.65 0.65 12.70 12.70 4.81 3.10 0.28 0.00 0.00 0.00 0.00 0.00 0.00 8.81 8.81 | 8.73 4.34 4.36 0.84 0.56 9.21 9.21 9.21 6.94 1.90 0.70 0.15 0.00 0.00 7.43 7.43 0.00 | 6.49 4.46 3.36 1.38 0.53 9.93 9.93 3.28 0.90 0.18 0.00 0.00 0.00 6.84 6.84 0.00 | 9.25 4.67 4.52 0.55 0.36 0.36 8.84 8.84 2.59 0.05 1.48 0.00 0.00 0.00 6.42 6.42 0.00 | 7.59 4.46 3.73 0.88 0.40 0.40 11.07 11.07 2.65 0.48 1.50 0.22 0.00 0.00 10.42 10.42 0.27 | 10.13 4.06 8.31 2.27 0.62 0.62 9.80 9.80 9.80 8.23 0.57 7.23 0.26 0.03 0.03 9.77 9.77 0.28 | 6.84 3.94 3.37 0.60 0.33 8.29 8.29 1.99 0.29 0.16 0.00 0.00 0.00 0.00 0.00 0.00 0.00 | 7.65 4.40 3.62 0.63 0.23 8.65 8.65 7.40 2.56 4.63 1.39 0.24 0.24 8.93 8.93 0.21 | 7.85 4.38 3.82 0.70 0.28 8.98 8.98 3.70 0.97 0.44 0.00 0.00 0.00 8.26 8.26 0.24 | 7.68 4.37 3.45 0.96 0.59 8.38 8.38 5.11 2.68 0.38 0.00 0.00 0.00 9.63 9.63 0.22 | $10.35 \\ 5.23 \\ 4.37 \\ 0.65 \\ 0.65 \\ 9.74 \\ 9.74 \\ 9.53 \\ 5.16 \\ 1.17 \\ 0.13 \\ 0.00 \\ 0.00 \\ 13.75 \\ 13.75 \\ 0.20 \\ 0.20 \\ 0.01 \\ 0.20 \\ 0.01 \\ 0.01 \\ 0.01 \\ 0.01 \\ 0.01 \\ 0.01 \\ 0.00$ |
| Day Ahead Market10 Min Spin East10 Min Spin West10 Min Non Synch East10 Min Non Synch West30 Min East30 Min WestRegulation EastRegulation WestTC Market10 Min Spin East10 Min Spin West10 Min Non Synch East10 Min Non Synch Kest30 Min East30 Min WestRegulation EastRegulation WestNYCA Regulation MovementReal Time Market10 Min Spin East10 Min Spin East | 11.12 7.72 2.91 1.11 0.56 0.56 15.94 15.94 15.94 16.42 8.50 6.48 1.04 0.00 0.00 15.18 15.18 15.18 0.00 | 9.05 5.53 4.79 1.73 0.65 0.65 12.70 12.70 4.81 3.10 0.28 0.00 0.00 0.00 0.00 0.00 8.81 8.81 8.8 | 8.73 4.34 4.36 0.84 0.56 9.21 9.21 9.21 6.94 1.90 0.70 0.15 0.00 0.00 7.43 7.43 0.00 6.12 | 6.49 4.46 3.36 1.38 0.53 9.93 9.93 3.28 0.90 0.18 0.00 0.00 6.84 6.84 0.00 3.35 | 9.25 4.67 4.52 0.55 0.36 0.36 8.84 8.84 2.59 0.05 1.48 0.00 0.00 0.00 6.42 6.42 0.00 3.03 | 7.59 4.46 3.73 0.88 0.40 0.40 11.07 11.07 2.65 0.48 1.50 0.22 0.00 0.00 10.42 10.42 0.27 3.41 | 10.13 4.06 8.31 2.27 0.62 0.62 9.80 9.80 9.80 8.23 0.57 7.23 0.26 0.03 0.03 9.77 9.77 0.28 20.24 | 6.84 3.94 3.37 0.60 0.33 0.33 8.29 8.29 1.99 0.29 0.16 0.00 0.00 0.00 0.00 0.00 0.00 0.00 | 7.65 4.40 3.62 0.63 0.23 8.65 8.65 7.40 2.56 4.63 1.39 0.24 0.24 8.93 8.93 0.21 7.03 | 7.85 4.38 3.82 0.70 0.28 8.98 8.98 3.70 0.97 0.44 0.00 0.00 0.00 0.00 8.26 8.26 0.24 4.14 | 7.68 4.37 3.45 0.96 0.59 8.38 8.38 5.11 2.68 0.38 0.00 0.00 0.00 9.63 9.63 0.22 4.68 | 10.35 5.23 4.37 0.65 0.65 9.74 9.74 9.53 5.16 1.17 0.13 0.00 0.00 0.00 13.75 13.75 0.20 7.29 |
| Day Ahead Market10 Min Spin East10 Min Spin West10 Min Non Synch East10 Min Non Synch West30 Min East30 Min WestRegulation EastRegulation WestTC Market10 Min Spin East10 Min Spin East10 Min Non Synch East10 Min Non Synch Kest30 Min East30 Min East30 Min East30 Min East30 Min East30 Min East30 Min WestRegulation EastRegulation WestNYCA Regulation MovementReal Time Market10 Min Spin East10 Min Spin West | 11.12 7.72 2.91 1.11 0.56 0.56 15.94 15.94 15.94 16.42 8.50 6.48 1.04 0.00 0.00 15.18 15.18 0.00 18.42 9.22 | 9.05 5.53 4.79 1.73 0.65 0.65 12.70 12.70 4.81 3.10 0.28 0.00 0.00 0.00 0.00 8.81 8.81 0.00 4.63 3.00 | 8.73 4.34 4.36 0.84 0.56 9.21 9.21 9.21 6.94 1.90 0.70 0.15 0.00 0.00 7.43 7.43 0.00 6.12 1.44 | 6.49 4.46 3.36 1.38 0.53 0.53 9.93 9.93 3.28 0.90 0.18 0.00 0.00 0.00 6.84 6.84 0.00 3.35 1.15 | 9.25 4.67 4.52 0.55 0.36 0.36 8.84 8.84 2.59 0.05 1.48 0.00 0.00 6.42 6.42 0.00 3.03 0.13 | 7.59 4.46 3.73 0.88 0.40 0.40 11.07 11.07 2.65 0.48 1.50 0.22 0.00 0.00 10.42 10.42 0.27 3.41 0.94 | 10.13 4.06 8.31 2.27 0.62 9.80 9.80 9.80 8.23 0.57 7.23 0.26 0.03 0.03 9.77 9.77 0.28 20.24 7.29 | 6.84 3.94 3.37 0.60 0.33 8.29 8.29 0.29 0.16 0.00 0.00 0.00 0.00 6.81 6.81 0.18 2.37 0.80 | 7.65 4.40 3.62 0.63 0.23 8.65 8.65 7.40 2.56 4.63 1.39 0.24 0.24 8.93 8.93 0.21 7.03 1.83 | 7.85 4.38 3.82 0.70 0.28 8.98 8.98 3.70 0.97 0.44 0.00 0.00 8.26 8.26 0.24 4.14 1.73 | 7.68 4.37 3.45 0.96 0.59 8.38 8.38 5.11 2.68 0.38 0.00 0.00 0.00 9.63 9.63 0.22 4.68 2.16 | 10.35 5.23 4.37 0.65 0.65 9.74 9.74 9.53 5.16 1.17 0.13 0.00 0.00 13.75 13.75 0.20 7.29 3.31 |
| 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 70 Min Spin East 10 Min Spin East 10 Min Spin East 10 Min Spin West 10 Min Non Synch East 10 Min Non Synch West 30 Min West Regulation East 30 Min West Regulation East 30 Min West Regulation East Regulation Bast 30 Min West Regulation Movement Real Time Market 10 Min Spin East 10 Min Spin West 10 Min Spin West 10 Min Non Synch East | 11.12 7.72 2.91 1.11 0.56 0.56 15.94 15.94 16.42 8.50 6.48 1.04 0.00 0.00 15.18 15.18 15.18 15.18 15.18 15.18 | 9.05 5.53 4.79 1.73 0.65 0.65 12.70 12.70 4.81 3.10 0.28 0.00 0.00 0.00 8.81 8.81 0.00 4.63 3.00 0.52 | 8.73 4.34 4.36 0.84 0.56 9.21 9.21 6.94 1.90 0.70 0.15 0.00 0.00 7.43 7.43 0.00 6.12 1.44 0.93 | 6.49 4.46 3.36 1.38 0.53 9.93 9.93 9.93 3.28 0.90 0.18 0.00 0.00 0.00 0.00 0.00 6.84 6.84 6.84 0.00 3.35 1.15 0.06 | 9.25 4.67 4.52 0.55 0.36 0.36 8.84 8.84 2.59 0.05 1.48 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0 | 7.59 4.46 3.73 0.88 0.40 0.40 11.07 11.07 2.65 0.48 1.50 0.22 0.00 0.00 10.42 10.42 10.42 0.27 3.41 0.94 2.22 | 10.13 4.06 8.31 2.27 0.62 9.80 9.80 9.80 8.23 0.57 7.23 0.26 0.03 0.03 9.77 9.77 0.28 20.24 7.29 14.51 | 6.84 3.94 3.37 0.60 0.33 8.29 8.29 1.99 0.29 0.16 0.00 0.00 0.00 0.00 6.81 0.18 2.37 0.80 0.07 | 7.65 4.40 3.62 0.63 0.23 0.23 8.65 8.65 7.40 2.56 4.63 1.39 0.24 0.24 0.24 8.93 0.21 7.03 1.83 4.37 | 7.85 4.38 3.82 0.70 0.28 0.28 8.98 8.98 3.70 0.97 0.44 0.00 0.00 0.00 0.00 8.26 8.26 0.24 4.14 1.73 0.31 | 7.68 4.37 3.45 0.96 0.59 8.38 8.38 5.11 2.68 0.38 0.00 0.00 0.00 9.63 0.22 4.68 2.16 0.63 | 10.35 5.23 4.37 0.65 0.65 9.74 9.74 9.53 5.16 1.17 0.13 0.00 0.00 13.75 13.75 0.20 7.29 3.31 1.31 |
| Day Ahead Market10 Min Spin East10 Min Spin West10 Min Non Synch East10 Min Non Synch West30 Min East30 Min East30 Min WestRegulation EastRegulation West RTC Market 10 Min Spin East10 Min Spin East10 Min Spin East10 Min Non Synch East10 Min Non Synch West30 Min WestRegulation East30 Min WestRegulation East30 Min WestRegulation EastRegulation EastRegulation EastNYCA Regulation Movement Real Time Market 10 Min Spin West10 Min Spin West10 Min Spin Kest10 Min Spin Kest10 Min Spin West10 Min Spin West10 Min Spin West10 Min Spin Kest10 Min Spin West10 Min Non Synch West | $11.12 \\ 7.72 \\ 2.91 \\ 1.11 \\ 0.56 \\ 0.56 \\ 15.94 \\ 15.94 \\ 15.94 \\ 16.42 \\ 8.50 \\ 6.48 \\ 1.04 \\ 0.00 \\ 0.00 \\ 15.18 \\ 15.18 \\ 15.18 \\ 0.00 \\ 18.42 \\ 9.22 \\ 8.81 \\ 2.00 \\ 12.00 \\ 10.12 \\ 10$ | 9.05 5.53 4.79 1.73 0.65 0.65 12.70 12.70 4.81 3.10 0.28 0.00 0.00 0.00 8.81 8.81 0.00 4.63 3.00 0.52 0.00 | $\begin{array}{c} 8.73 \\ 4.34 \\ 4.36 \\ 0.84 \\ 0.56 \\ 9.21 \\ 9.21 \\ 9.21 \\ \hline 0.70 \\ 0.15 \\ 0.00 \\ 0.00 \\ 7.43 \\ 7.43 \\ 0.00 \\ \hline 6.12 \\ 1.44 \\ 0.93 \\ 0.10 \\ \end{array}$ | 6.49 4.46 3.36 1.38 0.53 0.53 9.93 9.93 3.28 0.90 0.18 0.00 0.00 0.00 6.84 6.84 0.00 3.35 1.15 0.06 0.00 | 9.25 4.67 4.52 0.55 0.36 8.84 8.84 2.59 0.05 1.48 0.00 0.00 0.00 0.00 6.42 6.42 0.00 3.03 0.13 1.84 0.00 | 7.59 4.46 3.73 0.88 0.40 0.40 11.07 11.07 2.65 0.48 1.50 0.22 0.00 0.00 10.42 10.42 10.42 0.27 3.41 0.94 2.22 0.53 | 10.13 4.06 8.31 2.27 0.62 9.80 9.80 9.80 8.23 0.57 7.23 0.26 0.03 0.03 9.77 9.77 0.28 20.24 7.29 14.51 4.91 | 6.84 3.94 3.37 0.60 0.33 8.29 8.29 0.29 0.16 0.00 0.00 0.00 0.00 6.81 6.81 0.18 2.37 0.80 0.07 0.00 | 7.65 4.40 3.62 0.63 0.23 0.23 8.65 8.65 7.40 2.56 4.63 1.39 0.24 0.24 8.93 0.21 7.03 1.83 4.37 0.70 | 7.85 4.38 3.82 0.70 0.28 0.28 8.98 8.98 3.70 0.97 0.44 0.00 0.00 0.00 8.26 8.26 8.26 0.24 4.14 1.73 0.31 0.00 | $\begin{array}{c} 7.68\\ 4.37\\ 3.45\\ 0.96\\ 0.59\\ 0.59\\ 8.38\\ 8.38\\ 8.38\\ 5.11\\ 2.68\\ 0.38\\ 0.00\\ 0.00\\ 0.00\\ 9.63\\ 9.63\\ 9.63\\ 0.22\\ \end{array}$ | 10.35 5.23 4.37 0.87 0.65 0.65 9.74 9.74 9.74 9.53 5.16 1.17 0.13 0.00 0.00 13.75 13.75 0.20 7.29 3.31 1.31 0.34 |
| Day Ahead Market10 Min Spin East10 Min Spin West10 Min Non Synch East10 Min Non Synch West30 Min East30 Min East30 Min WestRegulation EastRegulation EastRegulation WestTC Market10 Min Spin East10 Min Spin East10 Min Non Synch East10 Min Non Synch East30 Min West30 Min West30 Min West30 Min East30 Min WestRegulation EastRegulation MovementReal Time Market10 Min Spin East10 Min Spin Kest10 Min Non Synch East10 Min Non Synch West30 Min East30 Min East30 Min East30 Min Spin Cast30 Min Non Synch West30 Min East30 Min East30 Min Kast30 Min Spin Kest30 Min Kast30 Min East30 Min East | $\begin{array}{c} 11.12\\ 7.72\\ 2.91\\ 1.11\\ 0.56\\ 0.56\\ 15.94\\ 15.94\\ 15.94\\ \end{array}$ | 9.05 5.53 4.79 1.73 0.65 0.65 12.70 12.70 4.81 3.10 0.28 0.00 0.00 0.00 8.81 8.81 8.81 0.00 4.63 3.00 0.52 0.00 0.00 | 8.73 4.34 4.36 0.84 0.56 9.21 9.21 9.21 6.94 1.90 0.70 0.15 0.00 0.00 7.43 7.43 0.00 6.12 1.44 0.93 0.10 0.00 | 6.49 4.46 3.36 1.38 0.53 9.93 9.93 3.28 0.90 0.18 0.00 0.00 0.00 6.84 6.84 6.84 0.00 3.35 1.15 0.06 0.00 | 9.25 4.67 4.52 0.55 0.36 8.84 8.84 2.59 0.05 1.48 0.00 0.00 6.42 6.42 6.42 0.00 3.03 0.13 1.84 0.00 0.00 0.00 | 7.59 4.46 3.73 0.88 0.40 0.40 11.07 11.07 2.65 0.48 1.50 0.22 0.00 0.00 10.42 10.42 10.42 0.27 3.41 0.94 2.22 0.53 0.00 | 10.13 4.06 8.31 2.27 0.62 0.62 9.80 9.80 9.80 8.23 0.57 7.23 0.26 0.03 0.03 9.77 9.77 0.28 20.24 7.29 14.51 4.91 7.99 | 6.84 3.94 3.37 0.60 0.33 8.29 8.29 0.29 0.29 0.29 0.29 0.29 0.29 0.20 0.00 0.0 | 7.65 4.40 3.62 0.63 0.23 0.23 8.65 8.65 7.40 2.56 4.63 1.39 0.24 0.24 8.93 8.93 0.21 7.03 1.83 4.37 0.70 0.17 | 7.85 4.38 3.82 0.70 0.28 0.28 8.98 8.98 3.70 0.97 0.44 0.00 0.00 0.00 8.26 8.26 0.24 4.14 1.73 0.31 0.00 0.00 | $\begin{array}{c} 7.68\\ 4.37\\ 3.45\\ 0.96\\ 0.59\\ 0.59\\ 8.38\\ 8.38\\ 8.38\\ 5.11\\ 2.68\\ 0.38\\ 0.00\\ 0.00\\ 0.00\\ 9.63\\ 9.63\\ 9.63\\ 0.22\\ 4.68\\ 2.16\\ 0.63\\ 0.00\\$ | $\begin{array}{c} 10.35\\ 5.23\\ 4.37\\ 0.87\\ 0.65\\ 0.65\\ 9.74\\ 9.74\\ \hline 9.53\\ 5.16\\ 1.17\\ 0.13\\ 0.00\\ 0.00\\ 13.75\\ 13.75\\ 0.20\\ \hline 7.29\\ 3.31\\ 1.31\\ 0.34\\ 0.00\\ \end{array}$ |
| Day Ahead Market10 Min Spin East10 Min Spin West10 Min Non Synch East10 Min Non Synch West30 Min East30 Min East30 Min WestRegulation EastRegulation EastRegulation WestTC Market10 Min Spin East10 Min Spin East10 Min Spin West10 Min Non Synch West30 Min East30 Min East30 Min East30 Min East30 Min East30 Min WestRegulation EastRegulation EastRegulation MovementReal Time Market10 Min Spin East10 Min Spin East10 Min Spin East10 Min Spin East10 Min Spin West10 Min Non Synch West30 Min Most30 Min Most30 Min Most30 Min Spin Kest30 Min Non Synch West30 Min Kest30 Min East30 Min East30 Min Kest30 Min Kest30 Min Kest30 Min Kest | $\begin{array}{c} 11.12\\ 7.72\\ 2.91\\ 1.11\\ 0.56\\ 0.56\\ 15.94\\ 15.94\\ 15.94\\ \end{array}$ | 9.05 5.53 4.79 1.73 0.65 0.65 12.70 12.70 4.81 3.10 0.28 0.00 0.00 0.00 0.00 8.81 8.81 8.81 0.00 4.63 3.00 0.52 0.00 0.00 0.00 0.00 | 8.73 4.34 4.36 0.84 0.56 9.21 9.21 9.21 6.94 1.90 0.70 0.15 0.00 0.00 7.43 7.43 0.00 6.12 1.44 0.93 0.10 0.00 0.00 0.00 | 6.49 4.46 3.36 1.38 0.53 9.93 9.93 3.28 0.90 0.18 0.00 0.00 0.00 6.84 6.84 0.00 3.35 1.15 0.06 0.00 | 9.25 4.67 4.52 0.55 0.36 8.84 8.84 2.59 0.05 1.48 0.00 0.00 6.42 6.42 0.00 3.03 0.13 1.84 0.00 | 7.59 4.46 3.73 0.88 0.40 0.40 11.07 11.07 2.65 0.48 1.50 0.22 0.00 0.00 10.42 10.42 0.27 3.41 0.94 2.22 0.53 0.00 0.00 | 10.13 4.06 8.31 2.27 0.62 9.80 9.80 8.23 0.57 7.23 0.26 0.03 0.03 9.77 9.77 0.28 20.24 7.29 14.51 4.91 7.99 4.55 | 6.84 3.94 3.37 0.60 0.33 8.29 8.29 0.29 0.16 0.00 0.00 0.00 0.00 0.00 0.00 0.00 | 7.65 4.40 3.62 0.63 0.23 0.23 8.65 8.65 7.40 2.56 4.63 1.39 0.24 0.24 8.93 8.93 0.21 7.03 1.83 4.37 0.70 0.17 0.17 | 7.85 4.38 3.82 0.70 0.28 0.28 8.98 8.98 3.70 0.97 0.44 0.00 0.00 0.00 8.26 8.26 0.24 4.14 4.17 3 0.31 0.00 0.00 0.00 | $\begin{array}{c} 7.68\\ 4.37\\ 3.45\\ 0.96\\ 0.59\\ 0.59\\ 8.38\\ 8.38\\ 8.38\\ 5.11\\ 2.68\\ 0.38\\ 0.00\\ 0.00\\ 0.00\\ 0.00\\ 9.63\\ 9.63\\ 9.63\\ 0.22\\ 4.68\\ 2.16\\ 0.63\\ 0.00\\$ | $\begin{array}{c} 10.35\\ 5.23\\ 4.37\\ 0.65\\ 0.65\\ 9.74\\ 9.74\\ 9.74\\ \hline 9.53\\ 5.16\\ 1.17\\ 0.13\\ 0.00\\ 0.00\\ 13.75\\ 13.75\\ 0.20\\ \hline 7.29\\ 3.31\\ 1.31\\ 0.34\\ 0.00\\ 0.00\\ 0.00\\ \hline \end{array}$ |
| Day Ahead Market10 Min Spin East10 Min Spin West10 Min Non Synch East10 Min Non Synch West30 Min East30 Min WestRegulation EastRegulation EastRegulation WestTC Market10 Min Spin East10 Min Spin West10 Min Non Synch West30 Min East30 Min East30 Min Spin West10 Min Non Synch Kest30 Min WestRegulation East30 Min WestRegulation EastRegulation EastRegulation MovementReal Time Market10 Min Spin East10 Min Spin West10 Min Spin West10 Min Spin East10 Min Spin East10 Min Spin West30 Min West30 Min West30 Min West30 Min Spin West30 Min Spin West30 Min Non Synch West30 Min Kest30 Min Kest30 Min Kest30 Min Kest30 Min Kest30 Min Kest30 Min KestRegulation East30 Min WestRegulation East30 Min WestRegulation East30 Min West30 Min West30 Min WestRegulation East30 Min WestRegulation East30 Min KestRegulation East30 Min KestRegulation East30 Min KestRegulation East30 Min Kest30 Min Kest30 Min Kest | $\begin{array}{c} 11.12\\ 7.72\\ 2.91\\ 1.11\\ 0.56\\ 0.56\\ 15.94\\ 15.94\\ 15.94\\ \end{array}$ | 9.05 5.53 4.79 1.73 0.65 0.65 12.70 12.70 4.81 3.10 0.28 0.00 0.00 0.00 0.00 0.00 0.00 0.0 | $\begin{array}{c} 8.73\\ 4.34\\ 4.36\\ 0.84\\ 0.56\\ 0.56\\ 9.21\\ 9.21\\ 9.21\\ \hline 0.70\\ 0.15\\ 0.00\\ 0.00\\ 7.43\\ 7.43\\ 0.00\\ \hline 6.12\\ 1.44\\ 0.93\\ 0.10\\ 0.00\\ 0.00\\ 0.00\\ 6.89\\ \end{array}$ | 6.49 4.46 3.36 1.38 0.53 9.93 9.93 3.28 0.90 0.18 0.00 0.00 0.00 6.84 6.84 0.00 3.35 1.15 0.06 0.00 | 9.25 4.67 4.52 0.55 0.36 0.36 8.84 8.84 2.59 0.05 1.48 0.00 0.00 6.42 6.42 0.00 3.03 0.13 1.84 0.00 | 7.59 4.46 3.73 0.88 0.40 0.40 11.07 11.07 2.65 0.48 1.50 0.22 0.00 0.00 10.42 10.42 0.27 3.41 0.94 2.22 0.53 0.00 0.00 10.55 | 10.13 4.06 8.31 2.27 0.62 9.80 9.80 9.80 8.23 0.57 7.23 0.26 0.03 0.03 9.77 9.77 0.28 20.24 7.29 14.51 4.91 7.99 4.55 16.57 | 6.84 3.94 3.37 0.60 0.33 8.29 8.29 1.99 0.29 0.16 0.00 0.00 0.00 0.00 0.00 0.00 0.00 | 7.65 4.40 3.62 0.63 0.23 0.23 8.65 8.65 7.40 2.56 4.63 1.39 0.24 0.24 8.93 8.93 0.21 7.03 1.83 4.37 0.70 0.17 0.17 8.90 | $\begin{array}{c} 7.85 \\ 4.38 \\ 3.82 \\ 0.70 \\ 0.28 \\ 0.28 \\ 8.98 \\ 8.98 \\ 8.98 \\ 3.70 \\ 0.97 \\ 0.44 \\ 0.00 \\ 0.00 \\ 0.00 \\ 0.00 \\ 0.00 \\ 8.26 \\ 8.26 \\ 0.24 \\ \hline 4.14 \\ 1.73 \\ 0.31 \\ 0.00 \\ 0.00 \\ 0.00 \\ 0.00 \\ 9.00 \\ \end{array}$ | $\begin{array}{c} 7.68\\ 4.37\\ 3.45\\ 0.96\\ 0.59\\ 0.59\\ 8.38\\ 8.38\\ 8.38\\ 5.11\\ 2.68\\ 0.38\\ 0.00\\ 0.00\\ 0.00\\ 0.00\\ 0.00\\ 9.63\\ 9.63\\ 0.22\\ \end{array}$ | $\begin{array}{c} 10.35\\ 5.23\\ 4.37\\ 0.65\\ 0.65\\ 9.74\\ 9.74\\ 9.74\\ \hline 9.53\\ 5.16\\ 1.17\\ 0.13\\ 0.00\\ 0.00\\ 13.75\\ 13.75\\ 0.20\\ \hline 7.29\\ 3.31\\ 1.31\\ 0.34\\ 0.00\\ 0.00\\ 11.78\\ \end{array}$ |
| Day Ahead Market10 Min Spin East10 Min Spin West10 Min Non Synch East10 Min Non Synch West30 Min East30 Min East30 Min WestRegulation EastRegulation EastRegulation WestTC Market10 Min Spin East10 Min Spin East10 Min Spin West10 Min Non Synch West30 Min East30 Min East30 Min East30 Min East30 Min East30 Min WestRegulation EastRegulation EastRegulation MovementReal Time Market10 Min Spin East10 Min Spin East10 Min Spin East10 Min Spin East10 Min Spin West10 Min Non Synch West30 Min Most30 Min Most30 Min Most30 Min Spin Kest30 Min Non Synch West30 Min Kest30 Min East30 Min East30 Min Kest30 Min Kest30 Min Kest30 Min Kest | $\begin{array}{c} 11.12\\ 7.72\\ 2.91\\ 1.11\\ 0.56\\ 0.56\\ 15.94\\ 15.94\\ 15.94\\ \end{array}$ | 9.05 5.53 4.79 1.73 0.65 0.65 12.70 12.70 4.81 3.10 0.28 0.00 0.00 0.00 0.00 8.81 8.81 8.81 0.00 4.63 3.00 0.52 0.00 0.00 0.00 0.00 | 8.73 4.34 4.36 0.84 0.56 9.21 9.21 9.21 6.94 1.90 0.70 0.15 0.00 0.00 7.43 7.43 0.00 6.12 1.44 0.93 0.10 0.00 0.00 0.00 | 6.49 4.46 3.36 1.38 0.53 9.93 9.93 3.28 0.90 0.18 0.00 0.00 0.00 6.84 6.84 0.00 3.35 1.15 0.06 0.00 | 9.25 4.67 4.52 0.55 0.36 8.84 8.84 2.59 0.05 1.48 0.00 0.00 6.42 6.42 6.42 0.00 3.03 0.13 1.84 0.00 | 7.59 4.46 3.73 0.88 0.40 0.40 11.07 11.07 2.65 0.48 1.50 0.22 0.00 0.00 10.42 10.42 10.42 0.27 3.41 0.94 2.22 0.53 0.00 0.00 0.00 | 10.13 4.06 8.31 2.27 0.62 9.80 9.80 8.23 0.57 7.23 0.26 0.03 0.03 9.77 9.77 0.28 20.24 7.29 14.51 4.91 7.99 4.55 | 6.84 3.94 3.37 0.60 0.33 8.29 8.29 0.29 0.16 0.00 0.00 0.00 0.00 0.00 0.00 0.00 | 7.65 4.40 3.62 0.63 0.23 0.23 8.65 8.65 7.40 2.56 4.63 1.39 0.24 0.24 8.93 8.93 0.21 7.03 1.83 4.37 0.70 0.17 0.17 | 7.85 4.38 3.82 0.70 0.28 0.28 8.98 8.98 3.70 0.97 0.44 0.00 0.00 0.00 8.26 8.26 0.24 4.14 4.17 3 0.31 0.00 0.00 0.00 | $\begin{array}{c} 7.68\\ 4.37\\ 3.45\\ 0.96\\ 0.59\\ 0.59\\ 8.38\\ 8.38\\ 8.38\\ 5.11\\ 2.68\\ 0.38\\ 0.00\\ 0.00\\ 0.00\\ 0.00\\ 9.63\\ 9.63\\ 9.63\\ 0.22\\ 4.68\\ 2.16\\ 0.63\\ 0.00\\$ | $\begin{array}{c} 10.35\\ 5.23\\ 4.37\\ 0.65\\ 0.65\\ 9.74\\ 9.74\\ 9.74\\ \hline 9.53\\ 5.16\\ 1.17\\ 0.13\\ 0.00\\ 0.00\\ 13.75\\ 13.75\\ 0.20\\ \hline 7.29\\ 3.31\\ 1.31\\ 0.34\\ 0.00\\ 0.00\\ 0.00\\ \hline \end{array}$ |
| Day Ahead Market10 Min Spin East10 Min Spin West10 Min Non Synch East10 Min Non Synch West30 Min East30 Min WestRegulation EastRegulation EastRegulation WestTC Market10 Min Spin East10 Min Spin West10 Min Non Synch West30 Min East30 Min East30 Min Spin West10 Min Non Synch Kest30 Min WestRegulation East30 Min WestRegulation EastRegulation EastRegulation MovementReal Time Market10 Min Spin East10 Min Spin West10 Min Spin West10 Min Spin East10 Min Spin East10 Min Spin West30 Min West30 Min West30 Min West30 Min Spin West30 Min Spin West30 Min Non Synch West30 Min Kest30 Min Kest30 Min Kest30 Min Kest30 Min Kest30 Min Kest30 Min KestRegulation East30 Min WestRegulation East30 Min WestRegulation East30 Min West30 Min West30 Min WestRegulation East30 Min WestRegulation East30 Min KestRegulation East30 Min KestRegulation East30 Min KestRegulation East30 Min Kest30 Min Kest30 Min Kest | $\begin{array}{c} 11.12\\ 7.72\\ 2.91\\ 1.11\\ 0.56\\ 0.56\\ 15.94\\ 15.94\\ 15.94\\ \end{array}$ | 9.05 5.53 4.79 1.73 0.65 0.65 12.70 12.70 4.81 3.10 0.28 0.00 0.00 0.00 0.00 0.00 0.00 0.0 | $\begin{array}{c} 8.73\\ 4.34\\ 4.36\\ 0.84\\ 0.56\\ 0.56\\ 9.21\\ 9.21\\ 9.21\\ \hline 0.70\\ 0.15\\ 0.00\\ 0.00\\ 7.43\\ 7.43\\ 0.00\\ \hline 6.12\\ 1.44\\ 0.93\\ 0.10\\ 0.00\\ 0.00\\ 0.00\\ 6.89\\ \end{array}$ | 6.49 4.46 3.36 1.38 0.53 9.93 9.93 3.28 0.90 0.18 0.00 0.00 0.00 6.84 6.84 0.00 3.35 1.15 0.06 0.00 | 9.25 4.67 4.52 0.55 0.36 0.36 8.84 8.84 2.59 0.05 1.48 0.00 0.00 6.42 6.42 0.00 3.03 0.13 1.84 0.00 | 7.59 4.46 3.73 0.88 0.40 0.40 11.07 11.07 2.65 0.48 1.50 0.22 0.00 0.00 10.42 10.42 0.27 3.41 0.94 2.22 0.53 0.00 0.00 10.55 | 10.13 4.06 8.31 2.27 0.62 9.80 9.80 9.80 8.23 0.57 7.23 0.26 0.03 0.03 9.77 9.77 0.28 20.24 7.29 14.51 4.91 7.99 4.55 16.57 | 6.84 3.94 3.37 0.60 0.33 8.29 8.29 1.99 0.29 0.16 0.00 0.00 0.00 0.00 0.00 0.00 0.00 | 7.65 4.40 3.62 0.63 0.23 0.23 8.65 8.65 7.40 2.56 4.63 1.39 0.24 0.24 8.93 8.93 0.21 7.03 1.83 4.37 0.70 0.17 0.17 8.90 | $\begin{array}{c} 7.85 \\ 4.38 \\ 3.82 \\ 0.70 \\ 0.28 \\ 0.28 \\ 8.98 \\ 8.98 \\ 8.98 \\ 3.70 \\ 0.97 \\ 0.44 \\ 0.00 \\ 0.00 \\ 0.00 \\ 0.00 \\ 0.00 \\ 8.26 \\ 8.26 \\ 0.24 \\ \hline 4.14 \\ 1.73 \\ 0.31 \\ 0.00 \\ 0.00 \\ 0.00 \\ 0.00 \\ 9.00 \\ \end{array}$ | $\begin{array}{c} 7.68\\ 4.37\\ 3.45\\ 0.96\\ 0.59\\ 0.59\\ 8.38\\ 8.38\\ 8.38\\ 5.11\\ 2.68\\ 0.38\\ 0.00\\ 0.00\\ 0.00\\ 0.00\\ 0.00\\ 9.63\\ 9.63\\ 0.22\\ \end{array}$ | $\begin{array}{c} 10.35\\ 5.23\\ 4.37\\ 0.65\\ 0.65\\ 9.74\\ 9.74\\ 9.74\\ \hline 9.53\\ 5.16\\ 1.17\\ 0.13\\ 0.00\\ 0.00\\ 13.75\\ 13.75\\ 0.20\\ \hline 7.29\\ 3.31\\ 1.31\\ 0.34\\ 0.00\\ 0.00\\ 11.78\\ \end{array}$ |

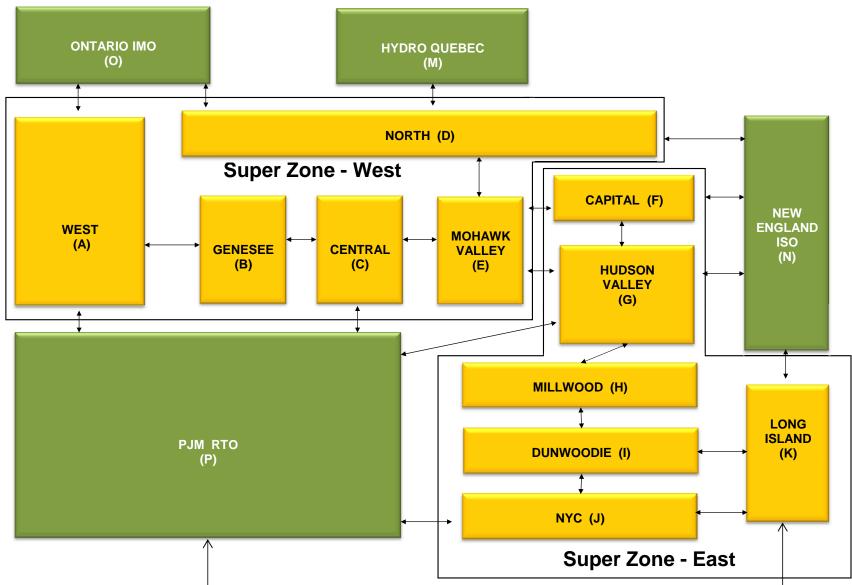








NYISO LBMP ZONES



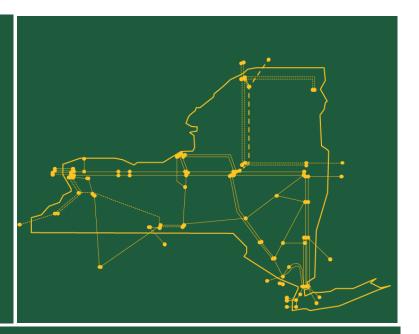
Market Mitigation and Analysis Prepared: 12/2/2014 12:42 PM

Billing Codes for Chart 4-C

| Chart - 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 | 84001 | EDRP/SCR Demand Response - Local |
| Bid Production Cost Guarantee DAM | 84101 | EDRP/SCR Demand Response - NYISO Wide |
| Bid Production Cost Guarantee DAM | 81401 | DAM Price Responsive Load Program |
| Bid Production Cost Guarantee DAM | 81202 | DAM NYISO Bid Production Cost Guarantee - External Units |
| Bid Production Cost Guarantee DAM | 81206 | DAM NYISO Bid Production Cost Guarantee - Internal Units |
| Bid Production Cost Guarantee DAM | 81207 | DAM NYISO Bid Production Cost Guarantee - External Units |
| Bid Production Cost Guarantee DAM Virtual | 81501 | DAM Virtual Bid Production Cost Guarantee |
| DAM Contract Balancing | 81315 | DAM Contract Balancing |
| DAM Contract Balancing | 81317 | DAM Contract Balancing |
| Local Reliability Balancing | 81002 | Balancing Local Reliability Bid Production Cost Guarantee |
| Local Reliability Balancing | 83901 | Margin Restoration (MOB) Revenue |
| Local Reliability DAM | 81001 | DAM Local Reliability Bid Production Cost Guarantee |
| NYISO Cost of Operations | 80901 | NYISO Cost Of Operations |
| NYISO Cost of Operations | 80902 | NYISO Cost Of Operations |
| NYISO Cost of Operations | 83501 | NYISO Cost Of Operations |
| NYISO Cost of Operations | 83502 | NYISO Cost Of Operations |
| Residuals Balancing | 81302 | Balancing Market Energy Residual |
| Residuals Balancing | 81304 | Balancing Market Loss Residual |
| Residuals Balancing | 81305 | Balancing Market Congestion Balancing |
| Residuals Balancing | 81306 | Emergency Energy Purchases |
| Residuals Balancing | 81307 | Emergency Energy Sales |
| Residuals Balancing | 81309 | Balancing Market Energy Residual |
| Residuals Balancing | 81311 | Balancing Market Loss Residual |
| Residuals Balancing | 81312 | Balancing Market Congestion Balancing |
| Residuals Balancing | 81313 | Emergency Energy Purchases |
| Residuals Balancing | 81314 | Emergency Energy Sales |
| Residuals DAM | 81301 | Day Ahead Market Energy Residual |
| Residuals DAM | 81303 | Day Ahead Market Loss Residual |
| Residuals DAM | 81308 | Day Ahead Market Energy Residual |
| Residuals DAM | 81310 | Day Ahead Market Loss Residual |



The New York Independent System Operator (NYISO) is a not-for-profit corporation responsible for operating the state's bulk electricity grid, administering New York's competitive wholesale electricity markets, conducting comprehensive long-term planning for the state's electric power system, and advancing the technological infrastructure of the electric system serving the Empire State.



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