

NYISO CEO/COO Report

Stephen Whitley

President & Chief Executive Officer

Rick Gonzales

Senior Vice President & Chief Operating Officer New York Independent System Operator

Management Committee Meeting

November 20, 2014 Rensselaer, NY



NYISO CEO/COO Report

CEO Report

COO Report

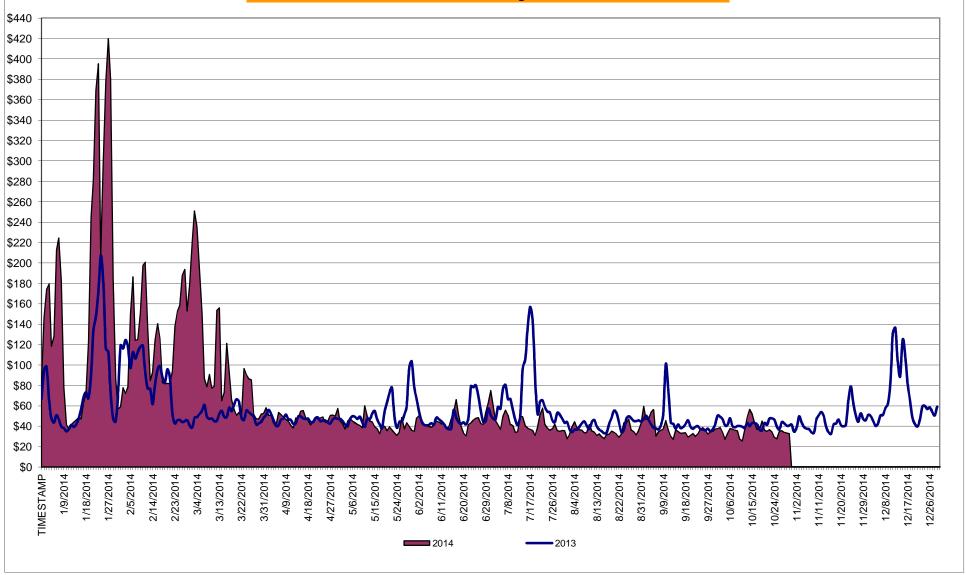
- Market Performance Highlights For Information Only
- Operations Performance Metrics Monthly Report

Market Performance Highlights for October 2014

- LBMP for October is \$35.59/MWh; lower than the \$37.62/MWh in September 2014 and \$39.85/MWh in October 2013.
 - Day Ahead and Real Time Load Weighted LBMPs are lower compared to September.
- October 2014 average year-to-date monthly cost of \$74.62/MWh is a 26% increase from \$59.30/MWh in October 2013.
- Average daily sendout is 394 GWh/day in October; lower than 442 GWh/day in September 2014 and 407 GWh/day in October 2013.
- Natural gas and distillate prices were lower compared to the previous month.
 - Natural Gas (Transco Z6 NY) was \$2.12/MMBtu, down 5% from \$2.23/MMBtu in September.
 - Jet Kerosene Gulf Coast was \$18.25/MMBtu, down from \$20.26/MMBtu in September.
 - Ultra Low Sulfur No.2 Diesel NY Harbor was \$18.11/MMBtu, down from \$19.61/MMBtu in September.
- Uplift per MWh is lower compared to the previous month.
 - Uplift (not including NYISO cost of operations) is (\$0.24)/MWh; lower than (\$0.20)/MWh in September.
 - The Local Reliability Share is \$0.26/MWh, comparable to \$0.26 in September.
 - The Statewide Share is (\$0.50)/MWh, lower than (\$0.46)/MWh in September.
 - TSA \$ per NYC MWh is \$0.00/MWh.
 - Total uplift costs (Schedule 1 components including NYISO Cost of Operations) are lower than September.

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

2013 Annual Average \$59.13/MWh October 2013 YTD Average \$59.30/MWh October 2014 YTD Average \$74.62/MWh



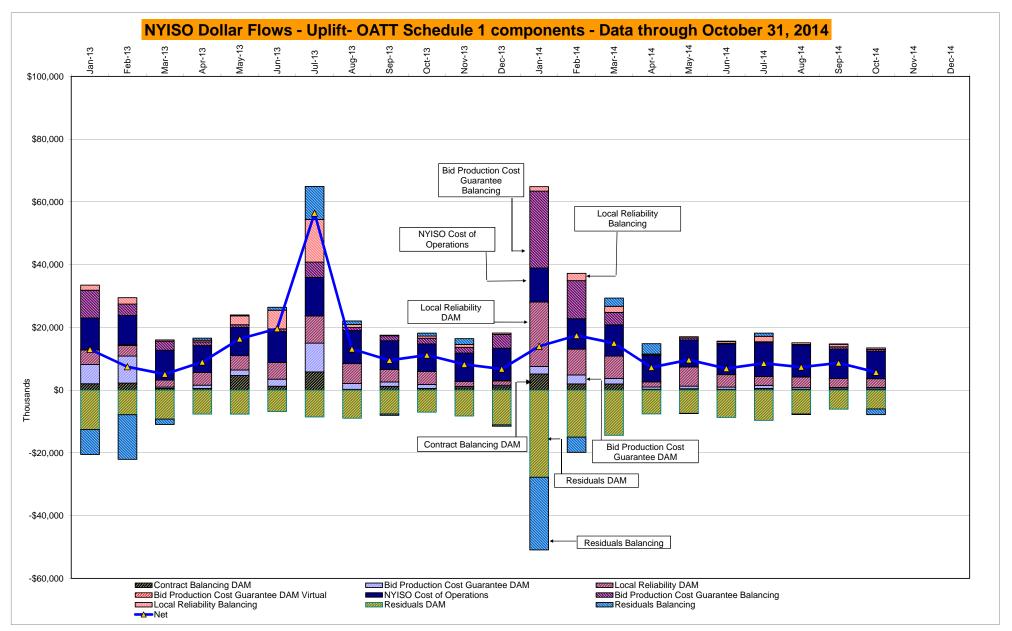
^{*} Excludes ICAP payments.

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

| 2014 | January | February | March | April | May | June | <u>July</u> | August | September | October | November | December |
|--|----------------|-----------------|--------|--------------|--------|-------------|-------------|--------|------------------|-----------------|---------------------------|----------------------|
| LBMP | 183.36 | 123.19 | 109.58 | 46.09 | 40.30 | 43.39 | 43.96 | 34.48 | 37.62 | 35.59 | | |
| NTAC | 0.56 | 0.64 | 0.39 | 1.18 | 0.69 | 0.78 | 0.43 | 0.41 | 0.50 | 0.57 | | |
| Reserve | 0.78 | 0.49 | 0.56 | 0.46 | 0.28 | 0.27 | 0.26 | 0.26 | 0.29 | 0.47 | | |
| Regulation | 0.27 | 0.21 | 0.22 | 0.13 | 0.12 | 0.12 | 0.12 | 0.13 | 0.11 | 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 | | |
| Uplift | 0.22 | 0.56 | 0.35 | (0.09) | 0.07 | (0.21) | (0.26) | (0.19) | (0.20) | (0.24) | | |
| Uplift: Local Reliability Share | 1.43 | 0.75 | 0.62 | 0.15 | 0.51 | 0.32 | 0.29 | 0.27 | 0.26 | 0.26 | | |
| Uplift: Statewide Share | (1.21) | (0.19) | (0.27) | (0.24) | (0.44) | (0.53) | (0.55) | (0.46) | (0.46) | (0.50) | | |
| 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 | | |
| Avg Monthly Cost | 186.24 | 126.14 | 112.15 | 48.82 | 42.51 | 45.39 | 45.56 | 36.14 | 39.37 | 37.57 | | |
| Avg Monthly Cost | 100.24 | 120.14 | 112.13 | 40.02 | 42.31 | 45.59 | 45.56 | 30.14 | 39.37 | 37.37 | | |
| Avg YTD Cost | 186.24 | 157.93 | 142.77 | 121.97 | 108.36 | 97.84 | 89.45 | 82.58 | 78.06 | 74.62 | | |
| TSA \$ per NYC MWh | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 0.35 | 0.00 | 0.42 | 0.00 | | |
| 2013 | <u>January</u> | <u>February</u> | March | <u>April</u> | May | <u>June</u> | <u>July</u> | August | <u>September</u> | October | 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 | June | <u>July</u> | August | September | October | 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 | 0.12 | 0.76 | 0.36 | 0.22 | 0.23 | 0.70 | 0.40 | 0.26 |
| Regulation | 0.10 | 0.23 | 0.13 | 0.12 | 0.13 | 0.15 | 0.15 | 0.12 | 0.09 | 0.20 | 0.40 | 0.09 |
| NYISO Cost of Operations | 0.64 | 0.64 | 0.13 | 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 | 0.17 | 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) | 0.42 | (0.26) | (0.61) | (0.59) | 0.87 | 0.72 | (0.41) |
| Voltage Support and Black Start | 0.037 | 0.10) | 0.37 | 0.37 | 0.37 | 0.19 | 0.37 | 0.37 | 0.37 | 0.37 | 0.11 | 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. | 0.00 | 0.00 | 0.00 | 0.00 | 1.52 | 0.45 | 0.85 | 0.46 | 0.59 | 0.00 Data re | 0.00 effects true-ups thr | 0.00 u June 2014. |
| Market Mitigation and Analysis | | | | | | | | | | | 1 | |

* Excludes ICAP payments. Market Mitigation and Analysis Prepared: 11/7/2014 9:15 AM

В



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

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

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

NYISO Markets Transactions

| <u>2014</u> | <u>January</u> | <u>February</u> | <u>March</u> | <u>April</u> | May | <u>June</u> | <u>July</u> | August | September | <u>October</u> | 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 | | |
| DAM LSE Internal LBMP Energy Sales | 52% | 50% | 53% | 56% | 53% | 54% | 58% | 57% | 56% | 54% | | |
| DAM External TC LBMP Energy Sales | 5% | 7% | 6% | 3% | 2% | 3% | 1% | 0% | 1% | 2% | | |
| DAM Bilateral - Internal Bilaterals | 36% | 36% | 35% | 33% | 38% | 36% | 34% | 35% | 36% | 38% | | |
| DAM Bilateral - Importl/Non-LBMP Market Bilaterals | 5% | 5% | 5% | 6% | 5% | 5% | 4% | 5% | 4% | 4% | | |
| DAM Bilateral - Export/Non-LBMP Market Bilaterals | 2% | 1% | 1% | 2% | 2% | 1% | 1% | 1% | 1% | 2% | | |
| DAM Bilateral - Wheel Through Bilaterals | 1% | 1% | 1% | 0% | 1% | 1% | 1% | 1% | 1% | 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 | | |
| Balancing Energy LSE Internal LBMP Energy Sales | -232% | -203% | -294% | -190% | -133% | -114% | -116% | -117% | -129% | -124% | | |
| Balancing Energy External TC LBMP Energy Sales | 105% | 76% | 97% | 207% | 21% | 22% | 18% | 15% | 24% | 14% | | |
| Balancing Energy Bilateral - Internal Bilaterals | 20% | 26% | 69% | 27% | 3% | 7% | 4% | 7% | 7% | 7% | | |
| Balancing Energy Bilateral - Importl/Non-LBMP Market Bilaterals | 0% | 0% | 12% | 0% | 3% | 0% | 0% | 0% | 2% | 1% | | |
| Balancing Energy Bilateral - Export/Non-LBMP Market Bilaterals | 11% | 6% | 25% | 67% | 4% | 3% | 2% | 2% | 3% | 3% | | |
| Balancing Energy Bilateral - Wheel Through Bilaterals | -4% | -6% | -10% | -12% | 1% | -18% | -8% | -7% | -7% | -1% | | |
| Transactions Summary | | | | | | | | | | | | |
| LBMP | 56% | 56% | 57% | 59% | 53% | 55% | 57% | 55% | 55% | 52% | | |
| Internal Bilaterals | 37% | 37% | 36% | 33% | 39% | 38% | 36% | 37% | 38% | 42% | | |
| Import Bilaterals | 5% | 5% | 5% | 6% | 5% | 5% | 5% | 5% | 5% | 4% | | |
| Export Bilaterals | 2% | 1% | 2% | 2% | 2% | 1% | 1% | 2% | 2% | 2% | | |
| Wheels Through | 1% | 1% | 1% | 0% | 1% | 1% | 1% | 1% | 1% | 0% | | |
| Market Share of Total Load | .,, | | | | .,. | .,, | .,, | | .,, | | | |
| Day Ahead Market | 101.6% | 102.1% | 100.8% | 99.6% | 104.1% | 103.9% | 105.4% | 105.1% | 104.9% | 107.8% | | |
| Balancing Energy + | -1.6% | -2.1% | -0.8% | 0.4% | -4.1% | -3.9% | -5.4% | -5.1% | -4.9% | -7.8% | | |
| Total MWH | 15,784,780 | 14,111,175 | 14,517,397 | 12,156,045 | 12,473,991 | 14,161,516 | 15,680,301 | 14,779,699 | 13,640,058 | 12,689,944 | | |
| Average Daily Energy Sendout/Month GWh | 475 | 460 | 440 | 390 | 391 | 456 | 496 | 470 | 442 | 394 | | |
| | | | | | | | | | | | | |
| 2013 | January | February | March | April | May | June | <u>July</u> | August | September | October | November | December |
| Day Ahead Market MWh | 15,140,096 | 14,116,189 | 14,250,091 | | 13,451,310 | 14,872,971 | 17,974,314 | 16,090,437 | 14,021,472 | | 13.692.854 | 15,406,816 |
| DAM LSE Internal LBMP Energy Sales | 56% | 55% | 56% | 57% | 56% | 57% | 59% | 57% | 55% | 51% | 52% | 52% |
| DAM External TC LBMP Energy Sales | 4% | | 3% | 3% | 1% | 1% | 1% | 0% | | 0% | 3% | 6% |
| · · · · · · · · · · · · · · · · · · · | | 6% | | | | | | | 0% | 41% | 40% | 36% |
| DAM Bilateral - Internal Bilaterals | | 6% 37% | | | | | | | 0% 38% | 5% | | |
| DAM Bilateral - Internal Bilaterals DAM Bilateral - Import/Non-LBMP Market Bilaterals | 38% | 37% | 38% | 37% | 37% | 36% | 33% | 36% | 38% | 1% | 4% | 4% |
| DAM Bilateral - Importl/Non-LBMP Market Bilaterals | 38% 0% | 37% 0% | 38% 0% | 37% 0% | 37% 3% | 36% 4% | 33% 5% | 36% 5% | 38% 4% | | 4% 2% | 4% 1% |
| DAM Bilateral - Importl/Non-LBMP Market Bilaterals DAM Bilateral - Export/Non-LBMP Market Bilaterals | 38% 0% 1% | 37% 0% 1% | 38% 0% 1% | 37% 0% 1% | 37% 3% 1% | 36% 4% 1% | 33% 5% 1% | 36% 5% 1% | 38% 4% 1% | | 2% | 1% |
| DAM Bilateral - Importl/Non-LBMP Market Bilaterals DAM Bilateral - Export/Non-LBMP Market Bilaterals DAM Bilateral - Wheel Through Bilaterals | 38% 0% 1% 1% | 37% 0% 1% 1% | 38% 0% 1% 1% | 37% 0% 1% 1% | 37% 3% 1% 1% | 36% 4% 1% 1% | 33% 5% 1% 1% | 36% 5% 1% 1% | 38% 4% 1% 1% | 1% | 2% 1% | 1% 1% |
| DAM Bilateral - Importl/Non-LBMP Market Bilaterals DAM Bilateral - Export/Non-LBMP Market Bilaterals DAM Bilateral - Wheel Through Bilaterals Balancing Energy Market MWh | 38% 0% 1% 1% -471,167 | 37% 0% 1% 1% -648,574 | 38% 0% 1% 1% -501,253 | 37% 0% 1% 1% -525,278 | 37% 3% 1% 1% -501,948 | 36% 4% 1% 1% -669,315 | 33% 5% 1% 1% -294,946 | 36% 5% 1% 1% -915,232 | 38% 4% 1% 1% -759,051 | 1% -694,291 | 2% 1% -579,298 | 1% 1% -531,521 |
| DAM Bilateral - Importl/Non-LBMP Market Bilaterals DAM Bilateral - Export/Non-LBMP Market Bilaterals DAM Bilateral - Wheel Through Bilaterals Balancing Energy Market MWh Balancing Energy LSE Internal LBMP Energy Sales | 38% 0% 1% 1% -471,167 -131% | 37% 0% 1% 1% -648,574 -117% | 38% 0% 1% 1% -501,253 -127% | 37% 0% 1% 1% -525,278 -123% | 37% 3% 1% 1% -501,948 -133% | 36% 4% 1% 1% -669,315 -115% | 33% 5% 1% 1% -294,946 -189% | 36% 5% 1% 1% -915,232 -113% | 38% 4% 1% 1% -759,051 -120% | 1% -694,291 -122% | 2% 1% -579,298 -134% | 1% 1% -531,521 -130% |
| DAM Bilateral - Importl/Non-LBMP Market Bilaterals DAM Bilateral - Export/Non-LBMP Market Bilaterals DAM Bilateral - Wheel Through Bilaterals Balancing Energy Market MWh Balancing Energy LSE Internal LBMP Energy Sales Balancing Energy External TC LBMP Energy Sales | 38% 0% 1% 18 -471,167 -131% 33% | 37% 0% 1% 18 -648,574 -117% 20% | 38% 0% 1% 1% -501,253 -127% 23% | 37% 0% 1% 1% -525,278 -123% 21% | 37% 3% 1% 1% -501,948 -133% 35% | 36% 4% 1% 196 -669,315 -115% 16% | 33% 5% 1% 1% -294,946 -189% 78% | 36% 5% 1% 19 -915,232 -113% 9% | 38% 4% 1% 1% -759,051 -120% 11% | 1% -694,291 -122% 13% | 2% 1% -579,298 -134% 23% | 1% 1% -531,521 -130% 16% |
| DAM Bilateral - Importl/Non-LBMP Market Bilaterals DAM Bilateral - Export/Non-LBMP Market Bilaterals DAM Bilateral - Wheel Through Bilaterals Balancing Energy Market MWh Balancing Energy LSE Internal LBMP Energy Sales Balancing Energy External TC LBMP Energy Sales Balancing Energy Bilateral - Internal Bilaterals | 38% 0% 1% 18 -471,167 -131% 33% 4% | 37% 0% 1% 1% -648,574 -117% 20% 10% | 38% 0% 1% 19 -501,253 -127% 23% 11% | 37% 0% 1% 1% -525,278 -123% 21% 3% | 37% 3% 1% 1% -501,948 -133% 35% 5% | 36% 4% 1% 18 -669,315 -115% 16% 4% | 33% 5% 1% 1% -294,946 -189% 78% 11% | 36% 5% 1% 1% -915,232 -113% 9% 3% | 38% 4% 1% 1% -759,051 -120% 11% 6% | 1% -694,291 -122% 13% 5% | 2% 1% -579,298 -134% 23% 4% | 1% 1% -531,521 -130% 16% 13% |
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| DAM Bilateral - Importl/Non-LBMP Market Bilaterals DAM Bilateral - Export/Non-LBMP Market Bilaterals DAM Bilateral - Wheel Through Bilaterals Balancing Energy Market MWh Balancing Energy LSE Internal LBMP Energy Sales Balancing Energy External TC LBMP Energy Sales Balancing Energy Bilateral - Internal Bilaterals Balancing Energy Bilateral - Importl/Non-LBMP Market Bilaterals Balancing Energy Bilateral - Export/Non-LBMP Market Bilaterals Balancing Energy Bilateral - Wheel Through Bilaterals | 38% 0% 1% 18 -471,167 -131% 33% 4% 0% | 37% 0% 1% 1% -648,574 -117% 20% 10% 0% | 38% 0% 1% 196 -501,253 -127% 23% 11% 0% | 37% 0% 1% 196 -525,278 -123% 21% 3% 0% | 37% 3% 1% 196 -501,948 -133% 35% 5% 0% | 36% 4% 1% 1% -669,315 -115% 16% 4% 1% | 33% 5% 1% 1% -294,946 -189% 78% 11% 4% | 36% 5% 1% 196 -915,232 -113% 9% 3% 0% | 38% 4% 1% 1% -759,051 -120% 11% 6% 0% | 1% -694,291 -122% 13% 5% 0% | 2% 1% -579,298 -134% 23% 4% 0% | 1% 1% -531,521 -130% 16% 13% 0% |
| DAM Bilateral - Importl/Non-LBMP Market Bilaterals DAM Bilateral - Export/Non-LBMP Market Bilaterals DAM Bilateral - Wheel Through Bilaterals Balancing Energy Market MWh Balancing Energy LSE Internal LBMP Energy Sales Balancing Energy External TC LBMP Energy Sales Balancing Energy Bilateral - Internal Bilaterals Balancing Energy Bilateral - Importl/Non-LBMP Market Bilaterals Balancing Energy Bilateral - Export/Non-LBMP Market Bilaterals Balancing Energy Bilateral - Wheel Through Bilaterals Transactions Summary | 38% 0% 1% 1% -471,167 -131% 33% 4% 0% 5% -11% | 37% 0% 1% 1% -648,574 -117% 20% 10% 0% 3% -16% | 38% 0% 1% 1501,253 -127% 23% 11% 0% 4% -11% | 37% 0% 1% 1% -525,278 -123% 21% 3% 0% 5% -6% | 37% 3% 1% 1% -501,948 -133% 35% 5% 0% 4% -11% | 36% 4% 1% 1% -669,315 -115% 16% 4% 4% 2% -9% | 33% 5% 1% 1% -294,946 -189% 78% 11% 4% 3% -7% | 36% 5% 1% 1% -915,232 -113% 9% 3% 0% 1% | 38% 4% 1% 1% -759,051 -120% 11% 6% 0% 2% 1% | 1% -694,291 -122% 13% 5% 0% 3% 0% | 2% 1% -579,298 -134% 23% 4% 0% 7% 1% | 1% 1% -531,521 -130% 16% 13% 0% 5% -4% |
| DAM Bilateral - Importl/Non-LBMP Market Bilaterals DAM Bilateral - Export/Non-LBMP Market Bilaterals DAM Bilateral - Wheel Through Bilaterals Balancing Energy Market MWh Balancing Energy LSE Internal LBMP Energy Sales Balancing Energy External TC LBMP Energy Sales Balancing Energy Bilateral - Internal Bilaterals Balancing Energy Bilateral - Importl/Non-LBMP Market Bilaterals Balancing Energy Bilateral - Export/Non-LBMP Market Bilaterals Balancing Energy Bilateral - Wheel Through Bilaterals Transactions Summary LBMP | 38% 0% 1% 1% -471,167 -131% 33% 4% 0% 5% -11% | 37% 0% 1% 1% -648,574 -117% 20% 10% 0% 3% -16% | 38% 0% 1% 1% -501,253 -127% 23% 11% 0% 4% -11% | 37% 0% 1% 1% -525,278 -123% 21% 3% 0% 5% -6% | 37% 3% 1% 1% -501,948 -133% 35% 5% 0% 4% -11% | 36% 4% 1% 1669,315 -115% 16% 4% 1% 2% -9% | 33% 5% 1% 1% -294,946 -189% 78% 11% 4% 3% -7% | 36% 5% 1% 1% -915,232 -113% 9% 3% 0% 0% 0% | 38% 4% 1% 1% -759,051 -120% 11% 6% 0% 2% 1% | 1% -694,291 -122% 13% 5% 0% 3% 0% | 2% 1% -579,298 -134% 23% 4% 0% 7% 1% | 1% 1% -531,521 -130% 16% 13% 0% 5% -4% |
| DAM Bilateral - Importl/Non-LBMP Market Bilaterals DAM Bilateral - Export/Non-LBMP Market Bilaterals DAM Bilateral - Wheel Through Bilaterals Balancing Energy Market MWh Balancing Energy LSE Internal LBMP Energy Sales Balancing Energy External TC LBMP Energy Sales Balancing Energy Bilateral - Internal Bilaterals Balancing Energy Bilateral - Importl/Non-LBMP Market Bilaterals Balancing Energy Bilateral - Export/Non-LBMP Market Bilaterals Balancing Energy Bilateral - Wheel Through Bilaterals Transactions Summary LBMP Internal Bilaterals | 38% 0% 1% 1% -471,167 -131% 33% 4% 0% 5% -11% | 37% 0% 1% 1% -648,574 -117% 20% 10% 0% 3% -16% | 38% 0% 1% 1% -501,253 -127% 23% 11% 0% -4% -11% | 37% 0% 1% 1% -525,278 -123% 21% 3% 0% -6% 59% 39% | 37% 3% 1% 1% -501,948 -133% 35% 0% 4% -11% | 36% 4% 1% 1669,315 -115% 16% 4% 2% -9% | 33% 5% 1% 1% -294,946 -189% 78% 11% 4% 3% -7% | 36% 5% 1% 1915,232 -113% 9% 3% 0% 1% 0% | 38% 4% 1% 1% -759,051 -120% 11% 6% 0% 2% 1% | 1% -694,291 -122% 13% 5% 0% 3% 0% 49% 43% | 2% 1% -579,298 -134% 23% 4% 0% 7% 1% | 1% 1% -531,521 -130% 16% 13% 0% 5% -4% |
| DAM Bilateral - Importl/Non-LBMP Market Bilaterals DAM Bilateral - Export/Non-LBMP Market Bilaterals DAM Bilateral - Wheel Through Bilaterals Balancing Energy Market MWh Balancing Energy LSE Internal LBMP Energy Sales Balancing Energy External TC LBMP Energy Sales Balancing Energy Bilateral - Internal Bilaterals Balancing Energy Bilateral - Internal Bilaterals Balancing Energy Bilateral - Export/Non-LBMP Market Bilaterals Balancing Energy Bilateral - Wheel Through Bilaterals Transactions Summary LBMP Internal Bilaterals Import Bilaterals | 38% 0% 1% 1% -471,167 -131% 33% 4% 0% 5% -11% | 37% 0% 1% 1% -648,574 -117% 20% 10% 0% -16% 59% 39% 0% | 38% 0% 1% 1% -501,253 -127% 23% 11% 0% 4% -11% | 37% 0% 1% 1% -525,278 -123% 21% 3% 0% 5% -6% | 37% 3% 1% 1% -501,948 -133% 35% 5% 0% 4% -11% | 36% 4% 1% 1669,315 -115% 16% 4% 2% -9% | 33% 5% 1% 1% -294,946 -189% 78% 11% 4% 3% -7% | 36% 5% 1% 1915,232 -113% 9% 3% 0% 1% 0% 54% 39% 5% | 38% 4% 1% 1% -759,051 -120% 11% 6% 0% 2% 1% | 1% -694,291 -122% 13% 5% 0% 3% 0% | 2% 1% -579,298 -134% 23% 4% 0% 7% 1% | 1% 1% -531,521 -130% 16% 13% 0% -4% -4% |
| DAM Bilateral - Importl/Non-LBMP Market Bilaterals DAM Bilateral - Export/Non-LBMP Market Bilaterals DAM Bilateral - Wheel Through Bilaterals Balancing Energy Market MWh Balancing Energy LSE Internal LBMP Energy Sales Balancing Energy External TC LBMP Energy Sales Balancing Energy Bilateral - Internal Bilaterals Balancing Energy Bilateral - Internal Bilaterals Balancing Energy Bilateral - Importl/Non-LBMP Market Bilaterals Balancing Energy Bilateral - Export/Non-LBMP Market Bilaterals Balancing Energy Bilateral - Wheel Through Bilaterals Transactions Summary LBMP Internal Bilaterals Import Bilaterals Export Bilaterals | 38% 0% 1% 1% -471,167 -131% 33% 4% 0% 5% -11% | 37% 0% 1% 1% -648,574 -117% 20% 10% 0% 3% -16% | 38% 0% 1% 1% -501,253 -127% 23% 11% 0% -4% -11% | 37% 0% 1% 1% -525,278 -123% 21% 3% 0% -6% 59% 39% 0% | 37% 3% 1% 1% -501,948 -133% 35% 5% 0% 4% -11% | 36% 4% 1% 1669,315 -115% 16% 4% 2% -9% | 33% 5% 1% 1% -294,946 -189% 78% 11% 4% 3% -7% 59% 34% 5% | 36% 5% 1% 1915,232 -113% 9% 3% 0% 1% 0% | 38% 4% 1% 1% -759,051 -120% 11% 6% 0% 2% 1% 53% 41% 4% | 1% -694,291 -122% 13% 5% 0% 3% 0% 49% 43% 6% | 2% 1% -579,298 -134% 23% 4% 0% 7% 1% 52% 41% 4% | 1% 1% -531,521 -130% 16% 13% 0% 5% -4% 56% 38% 4% 2% |
| DAM Bilateral - Importl/Non-LBMP Market Bilaterals DAM Bilateral - Export/Non-LBMP Market Bilaterals DAM Bilateral - Wheel Through Bilaterals Balancing Energy Market MWh Balancing Energy LSE Internal LBMP Energy Sales Balancing Energy External TC LBMP Energy Sales Balancing Energy Bilateral - Internal Bilaterals Balancing Energy Bilateral - Internal Bilaterals Balancing Energy Bilateral - Export/Non-LBMP Market Bilaterals Balancing Energy Bilateral - Wheel Through Bilaterals Transactions Summary LBMP Internal Bilaterals Import Bilaterals | 38% 0% 1% 1% -471,167 -131% 33% 4% 0% 5% -11% 59% 39% 0% 1% | 37% 0% 1% 1% -648,574 -117% 20% 10% 3% -16% 59% 39% 0% 1% | 38% 0% 1% 1% -501,253 -127% 23% 11% 0% 4% -11% 58% 40% 0% 2% | 37% 0% 1% 1% -525,278 -123% 21% 3% 0% -6% 59% 39% 0% 2% | 37% 3% 1% 1% -501,948 -133% 35% 5% 0% 4% -11% 55% 39% 4% 2% | 36% 4% 1% 1669,315 -115% 4% 2% -9% 56% 38% 4% | 33% 5% 1% 1% -294,946 -189% 78% 11% 4% 3% -7% 59% 34% 5% 1% | 36% 5% 1% 1915,232 -113% 9% 3% 0% 0% 54% 39% 55% 1% | 38% 4% 1% 1% -759,051 -120% 11% 6% 0% 2% 1% 53% 41% 4% 2% | 1% -694,291 -122% 13% 5% 0% 3% 0% 49% 43% 6% 2% | 2% 1% -579,298 -134% 23% 4% 0% 7% 1% 52% 41% 4% 2% | 1% 1% -531,521 -130% 16% 13% 0% -4% -4% |
| DAM Bilateral - Importl/Non-LBMP Market Bilaterals DAM Bilateral - Export/Non-LBMP Market Bilaterals DAM Bilateral - Wheel Through Bilaterals Balancing Energy Market MWh Balancing Energy LSE Internal LBMP Energy Sales Balancing Energy External TC LBMP Energy Sales Balancing Energy Bilateral - Internal Bilaterals Balancing Energy Bilateral - Internal Bilaterals Balancing Energy Bilateral - Importl/Non-LBMP Market Bilaterals Balancing Energy Bilateral - Export/Non-LBMP Market Bilaterals Balancing Energy Bilateral - Wheel Through Bilaterals Transactions Summary LBMP Internal Bilaterals Import Bilaterals Export Bilaterals Export Bilaterals Wheels Through | 38% 0% 1% 1% -471,167 -131% 33% 4% 0% 5% -11% 59% 39% 0% 1% | 37% 0% 1% 1% -648,574 -117% 20% 10% 3% -16% 59% 39% 0% 1% | 38% 0% 1% 1% -501,253 -127% 23% 11% 0% 4% -11% 58% 40% 0% 2% | 37% 0% 1% 1% -525,278 -123% 21% 3% 0% -6% 59% 39% 0% 2% | 37% 3% 1% 1% -501,948 -133% 35% 5% 0% 4% -11% 55% 39% 4% 2% | 36% 4% 1% 1669,315 -115% 4% 2% -9% 56% 38% 4% | 33% 5% 1% 1% -294,946 -189% 78% 11% 4% 3% -7% 59% 34% 5% 1% | 36% 5% 1% 1915,232 -113% 9% 3% 0% 0% 54% 39% 55% 1% | 38% 4% 1% 1% -759,051 -120% 11% 6% 0% 2% 1% 53% 41% 4% 2% | 1% -694,291 -122% 13% 5% 0% 3% 0% 49% 43% 6% 2% | 2% 1% -579,298 -134% 23% 4% 0% 7% 1% 52% 41% 4% 2% | 1% 1% -531,521 -130% 16% 13% 0% 5% -4% 56% 38% 4% 2% |
| DAM Bilateral - Importl/Non-LBMP Market Bilaterals DAM Bilateral - Export/Non-LBMP Market Bilaterals DAM Bilateral - Wheel Through Bilaterals Balancing Energy Market MWh Balancing Energy LSE Internal LBMP Energy Sales Balancing Energy External TC LBMP Energy Sales Balancing Energy Bilateral - Internal Bilaterals Balancing Energy Bilateral - Importl/Non-LBMP Market Bilaterals Balancing Energy Bilateral - Export/Non-LBMP Market Bilaterals Balancing Energy Bilateral - Wheel Through Bilaterals Transactions Summary LBMP Internal Bilaterals Import Bilaterals Export Bilaterals Export Bilaterals Wheels Through Market Share of Total Load Day Ahead Market | 38% 0% 1% 1% -471,167 -131% 33% 4% 0% 5% -11% 59% 39% 0% 1% 1% | 37% 0% 1% 1% -648,574 -117% 20% 10% 3% -16% 59% 39% 0% 1% 0% | 38% 0% 1% 1% -501,253 -127% 23% 11% 0% 4% -11% 58% 40% 0% 2% 1% | 37% 0% 1% 1% -525,278 -123% 21% 3% 0% -6% -6% | 37% 3% 1% 1% -501,948 -133% 35% 5% 0% 4% -11% 55% 39% 4% 2% 0% | 36% 4% 1% 1669,315 -115% 4% 2% -9% 56% 38% 4% 1% | 33% 5% 1% 1% -294,946 -189% 78% 11% 4% 3% -7% 59% 34% 5% 11% | 36% 5% 1% 1915,232 -113% 9% 3% 0% 0% 54% 39% 55% 1% | 38% 4% 1% 1% -759,051 -120% 11% 6% 0% 2% 1% 53% 41% 4% 2% 1% | 1% -694,291 -122% 13% 5% 0% 3% 0% 49% 43% 6% 2% 1% | 2% 1% -579,298 -134% 23% 4% 0% 7% 1% 52% 41% 4% 2% 1% | 1% 1% 1531,521 -130% 16% 13% 0% 5% -4% 56% 38% 4% 2% 1% |
| DAM Bilateral - Importl/Non-LBMP Market Bilaterals DAM Bilateral - Export/Non-LBMP Market Bilaterals DAM Bilateral - Wheel Through Bilaterals Balancing Energy Market MWh Balancing Energy LSE Internal LBMP Energy Sales Balancing Energy External TC LBMP Energy Sales Balancing Energy Bilateral - Internal Bilaterals Balancing Energy Bilateral - Importl/Non-LBMP Market Bilaterals Balancing Energy Bilateral - Export/Non-LBMP Market Bilaterals Balancing Energy Bilateral - Wheel Through Bilaterals Transactions Summary LBMP Internal Bilaterals Import Bilaterals Export Bilaterals Export Bilaterals Wheels Through Market Share of Total Load | 38% 0% 1% 1% 1% -471,167 -131% 33% 4% 0% 5% -11% 59% 39% 0% 1% 1% | 37% 0% 1% 1% -648,574 -117% 20% 10% 3% -16% 59% 39% 0% 1% 0% | 38% 0% 1% 1% -501,253 -127% 23% 11% 0% 4% -11% 58% 40% 0% 2% 1% | 37% 0% 1% 19 -525,278 -123% 21% 3% 0% -6% 59% 39% 0% 2% 11% | 37% 3% 1% 1% -501,948 -133% 35% 5% 0% 4% -111% 555% 39% 4% 2% 0% | 36% 4% 1% 1669,315 -115% 16% 4% 1% -9% 56% 38% 4% 1% 104.7% | 33% 5% 1% 1% -294,946 -189% 78% 11% 4% 3% -7% 59% 344% 5% 1% 101.7% | 36% 5% 1% 1915,232 -113% 9% 3% 0% 1% 0% 54% 39% 55% 1% | 38% 4% 1% 1% -759,051 -120% 11% 6% 0% 2% 1% 53% 41% 4% 2% 1% | 1% -694,291 -122% 13% 5% 0% 3% 0% 49% 43% 6% 2% 11% | 2% 1% -579,298 -134% 23% 4% 0% 7% 1% 52% 41% 4% 2% 1% | 1% 1% 1531,521 -130% 16% 13% 0% 5% -44% 56% 38% 4% 2% 1% |

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

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

Virtual Transactions are not reflected in this chart.

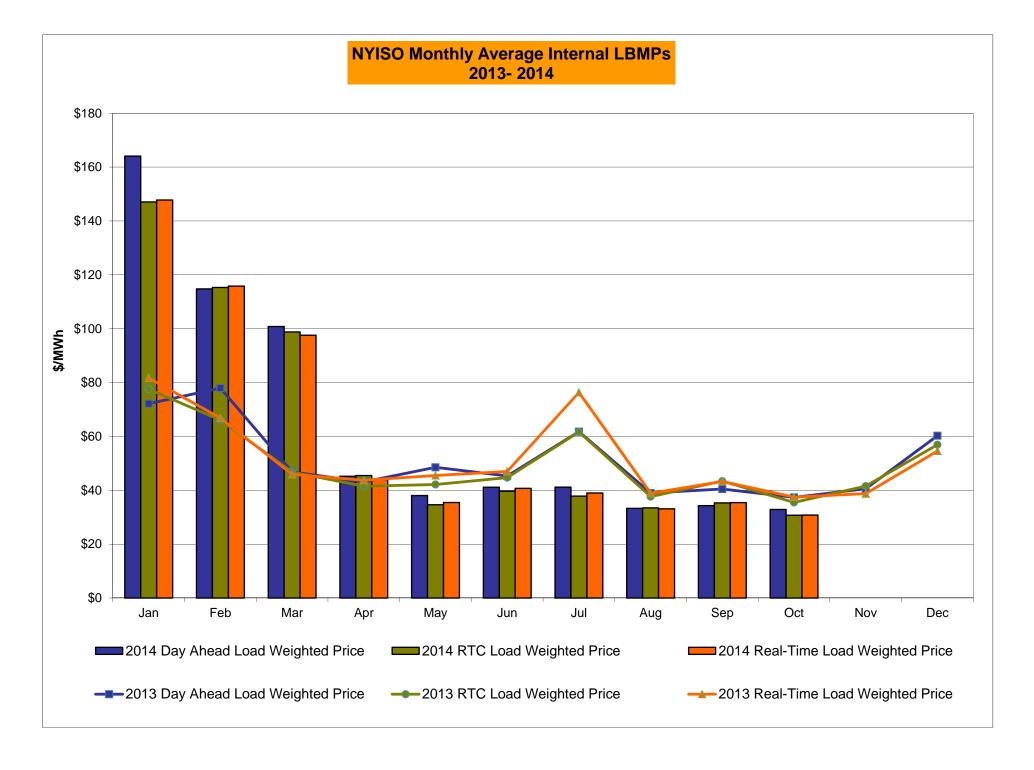
^{*} The signs for the detail section intuitively reflect the direction of power flow eliminating the use of double negatives when Balancing Energy is negative.

NYISO Markets 2014 Energy Statistics

| DAY AHEAD LBMP | <u>January</u> | <u>February</u> | March | <u>April</u> | <u>May</u> | <u>June</u> | <u>July</u> | <u>August</u> | September | October | November | December |
|---|--|--|---|--|---|--|--|--|--|---|--|--|
| Price * | \$155.11 | \$110.69 | \$97.07 | \$44.16 | \$36.61 | \$39.17 | \$38.82 | \$31.78 | \$32.49 | \$31.65 | | |
| Standard Deviation | \$121.52 | \$50.86 | \$59.89 | \$8.90 | \$10.99 | \$12.29 | \$15.56 | \$9.90 | \$11.59 | \$9.77 | | |
| Load Weighted Price ** | \$164.06 | \$114.77 | \$100.81 | \$45.19 | \$38.05 | \$41.14 | \$41.18 | \$33.28 | \$34.31 | \$32.89 | | |
| RTC LBMP | | | | | | | | | | | | |
| Price * | \$138.41 | \$110.71 | \$94.71 | \$44.00 | \$33.16 | \$37.34 | \$35.32 | \$31.74 | \$32.89 | \$29.23 | | |
| Standard Deviation | \$125.42 | \$72.22 | \$97.72 | \$27.44 | \$17.51 | \$25.39 | \$24.90 | \$23.34 | \$33.68 | \$20.45 | | |
| Load Weighted Price ** | \$147.06 | \$115.31 | \$98.80 | \$45.48 | \$34.63 | \$39.64 | \$37.85 | \$33.48 | \$35.31 | \$30.74 | | |
| REAL TIME LBMP | | | | | | | | | | | | |
| Price * | \$137.90 | \$111.51 | \$93.37 | \$42.79 | \$34.06 | \$38.23 | \$35.97 | \$31.21 | \$32.50 | \$29.36 | | |
| Standard Deviation | \$122.32 | \$70.35 | \$89.05 | \$19.38 | \$17.15 | \$23.33 | \$27.27 | \$18.18 | \$33.51 | \$21.14 | | |
| Load Weighted Price ** | \$147.77 | \$115.80 | \$97.58 | \$43.97 | \$35.46 | \$40.71 | \$39.00 | \$33.13 | \$35.42 | \$30.81 | | |
| Average Daily Energy Sendout/Month GWh | 475 | 460 | 440 | 390 | 391 | 456 | 496 | 470 | 442 | 394 | | |
| | | | | NVICO | Mankata | 2042 Fra | ray Stati | otioo | | | | |
| | | | | <u>N 1150</u> | Markets | 2013 Ene | rgy Statis | <u>sucs</u> | | | | |
| | January | February | March | | | | | | September | October | November | December |
| DAY AHEAD LBMP | <u>January</u> | <u>February</u> | <u>March</u> | April | May | June | July | August | <u>September</u> | <u>October</u> | November | <u>December</u> |
| DAY AHEAD LBMP Price * | <u>January</u> \$69.17 | February \$75.82 | <u>March</u> \$45.97 | | | | | | September \$38.32 | October \$36.15 | November \$39.18 | December \$57.72 |
| | <u> </u> | | | <u>April</u> | <u>May</u> | <u>June</u> | <u>July</u> | August | | | | |
| Price * | \$69.17 | \$75.82 | \$45.97 | <u>April</u> \$42.21 | <u>May</u> \$45.87 | <u>June</u> \$42.66 | <u>July</u> \$56.90 | <u>August</u> \$37.19 | \$38.32 | \$36.15 | \$39.18 | \$57.72 |
| Price * Standard Deviation | \$69.17 \$47.21 | \$75.82 \$29.98 | \$45.97 \$9.40 | April \$42.21 \$7.84 | <u>May</u> \$45.87 \$18.77 | <u>June</u> \$42.66 \$17.98 | July \$56.90 \$37.12 | August \$37.19 \$11.85 | \$38.32 \$15.21 | \$36.15 \$9.15 | \$39.18 \$13.56 | \$57.72 \$28.61 |
| Price * Standard Deviation Load Weighted Price ** | \$69.17 \$47.21 | \$75.82 \$29.98 | \$45.97 \$9.40 | April \$42.21 \$7.84 | <u>May</u> \$45.87 \$18.77 | <u>June</u> \$42.66 \$17.98 | July \$56.90 \$37.12 | August \$37.19 \$11.85 | \$38.32 \$15.21 | \$36.15 \$9.15 | \$39.18 \$13.56 | \$57.72 \$28.61 |
| Price * Standard Deviation Load Weighted Price ** RTC LBMP | \$69.17 \$47.21 \$72.17 | \$75.82 \$29.98 \$77.95 | \$45.97 \$9.40 \$46.85 | April \$42.21 \$7.84 \$43.13 | <u>May</u> \$45.87 \$18.77 \$48.52 | <u>June</u> \$42.66 \$17.98 \$45.32 | <u>July</u> \$56.90 \$37.12 \$61.77 | <u>August</u> \$37.19 \$11.85 \$39.00 | \$38.32 \$15.21 \$40.47 | \$36.15 \$9.15 \$37.37 | \$39.18 \$13.56 \$40.58 | \$57.72 \$28.61 \$60.27 |
| Price * Standard Deviation Load Weighted Price ** RTC LBMP Price * | \$69.17 \$47.21 \$72.17 | \$75.82 \$29.98 \$77.95 | \$45.97 \$9.40 \$46.85 | April \$42.21 \$7.84 \$43.13 | May \$45.87 \$18.77 \$48.52 | June \$42.66 \$17.98 \$45.32 | <u>July</u> \$56.90 \$37.12 \$61.77 | \$37.19 \$11.85 \$39.00 | \$38.32 \$15.21 \$40.47 \$39.06 | \$36.15 \$9.15 \$37.37 | \$39.18 \$13.56 \$40.58 \$39.57 | \$57.72 \$28.61 \$60.27 |
| Price * Standard Deviation Load Weighted Price ** RTC LBMP Price * Standard Deviation | \$69.17 \$47.21 \$72.17 \$73.69 \$88.27 | \$75.82 \$29.98 \$77.95 \$64.15 \$36.96 | \$45.97 \$9.40 \$46.85 \$45.75 \$22.62 | April \$42.21 \$7.84 \$43.13 \$40.50 \$14.79 | May \$45.87 \$18.77 \$48.52 \$39.51 \$24.44 | June \$42.66 \$17.98 \$45.32 \$42.00 \$30.96 | \$56.90 \$37.12 \$61.77 \$55.41 \$58.54 | \$37.19 \$11.85 \$39.00 \$35.90 \$18.35 | \$38.32 \$15.21 \$40.47 \$39.06 \$60.70 | \$36.15 \$9.15 \$37.37 \$34.08 \$17.38 | \$39.18 \$13.56 \$40.58 \$39.57 \$30.77 | \$57.72 \$28.61 \$60.27 \$54.53 \$41.66 |
| Price * Standard Deviation Load Weighted Price ** RTC LBMP Price * Standard Deviation Load Weighted Price ** | \$69.17 \$47.21 \$72.17 \$73.69 \$88.27 | \$75.82 \$29.98 \$77.95 \$64.15 \$36.96 | \$45.97 \$9.40 \$46.85 \$45.75 \$22.62 | April \$42.21 \$7.84 \$43.13 \$40.50 \$14.79 | May \$45.87 \$18.77 \$48.52 \$39.51 \$24.44 | June \$42.66 \$17.98 \$45.32 \$42.00 \$30.96 | \$56.90 \$37.12 \$61.77 \$55.41 \$58.54 | \$37.19 \$11.85 \$39.00 \$35.90 \$18.35 | \$38.32 \$15.21 \$40.47 \$39.06 \$60.70 | \$36.15 \$9.15 \$37.37 \$34.08 \$17.38 | \$39.18 \$13.56 \$40.58 \$39.57 \$30.77 | \$57.72 \$28.61 \$60.27 \$54.53 \$41.66 |
| Price * Standard Deviation Load Weighted Price ** RTC LBMP Price * Standard Deviation Load Weighted Price ** REAL TIME LBMP | \$69.17 \$47.21 \$72.17 \$73.69 \$88.27 \$77.52 | \$75.82 \$29.98 \$77.95 \$64.15 \$36.96 \$66.07 | \$45.97 \$9.40 \$46.85 \$45.75 \$22.62 \$46.79 | April \$42.21 \$7.84 \$43.13 \$40.50 \$14.79 \$41.52 | May \$45.87 \$18.77 \$48.52 \$39.51 \$24.44 \$42.14 | \$42.66 \$17.98 \$45.32 \$42.00 \$30.96 \$44.70 | \$56.90 \$37.12 \$61.77 \$55.41 \$58.54 \$61.64 | \$37.19 \$11.85 \$39.00 \$35.90 \$18.35 \$37.65 | \$38.32 \$15.21 \$40.47 \$39.06 \$60.70 \$43.41 | \$36.15 \$9.15 \$37.37 \$34.08 \$17.38 \$35.49 | \$39.18 \$13.56 \$40.58 \$39.57 \$30.77 \$41.56 | \$57.72 \$28.61 \$60.27 \$54.53 \$41.66 \$56.95 |
| Price * Standard Deviation Load Weighted Price ** RTC LBMP Price * Standard Deviation Load Weighted Price ** REAL TIME LBMP Price * | \$69.17 \$47.21 \$72.17 \$73.69 \$88.27 \$77.52 | \$75.82 \$29.98 \$77.95 \$64.15 \$36.96 \$66.07 | \$45.97 \$9.40 \$46.85 \$45.75 \$22.62 \$46.79 | April \$42.21 \$7.84 \$43.13 \$40.50 \$14.79 \$41.52 | May \$45.87 \$18.77 \$48.52 \$39.51 \$24.44 \$42.14 | \$42.66 \$17.98 \$45.32 \$42.00 \$30.96 \$44.70 | \$56.90 \$37.12 \$61.77 \$55.41 \$58.54 \$61.64 | \$37.19 \$11.85 \$39.00 \$35.90 \$18.35 \$37.65 | \$38.32 \$15.21 \$40.47 \$39.06 \$60.70 \$43.41 | \$36.15 \$9.15 \$37.37 \$34.08 \$17.38 \$35.49 | \$39.18 \$13.56 \$40.58 \$39.57 \$30.77 \$41.56 | \$57.72 \$28.61 \$60.27 \$54.53 \$41.66 \$56.95 |

^{*} Average zonal load weighted prices.

^{**} Average zonal load weighted prices, load weighted in each hour.

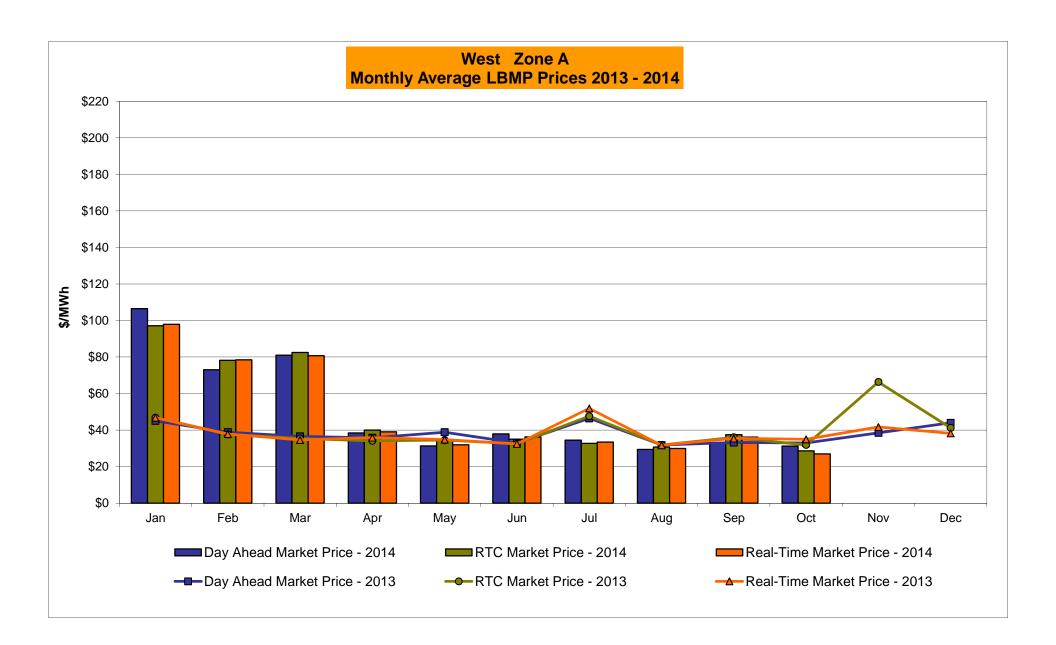


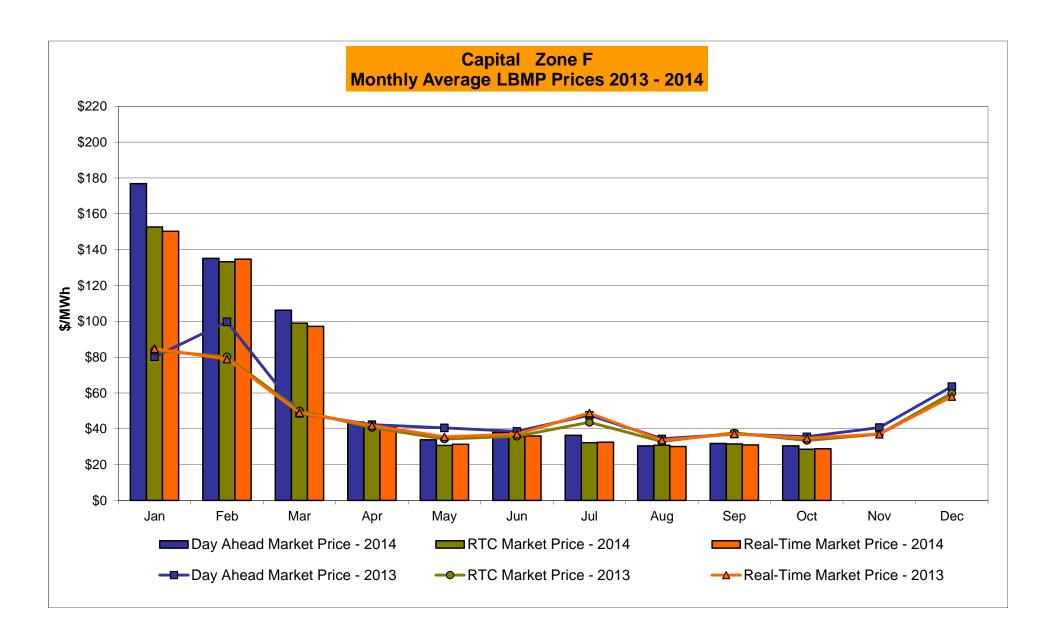
October 2014 Zonal LBMP Statistics for NYISO (\$/MWh)

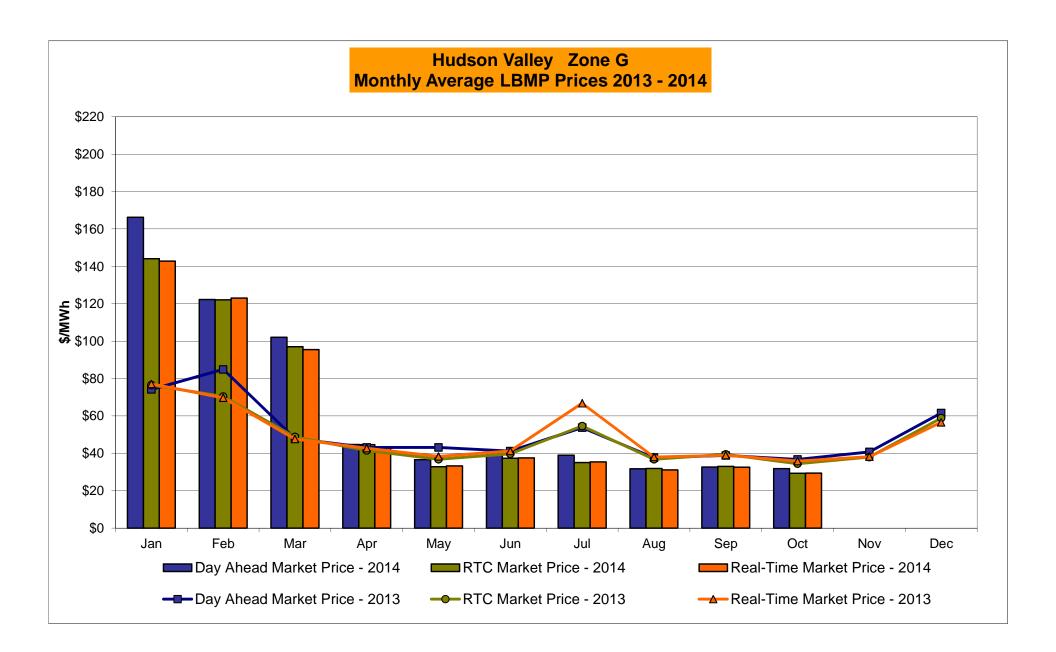
| | WEST | GENESEE | NORTH | CENTRAL | MOHAWK VALLEY | CAPITAL | HUDSON VALLEY | MILLWOOD | DUNWOODIE | NEW YORK CITY | LONG ISLAND |
|---|---------------------------------|--|---|-------------------------------|---|--|---|---|---------------------------------------|---------------------------------------|---------------------------------------|
| | Zone A | Zone B | Zone D | Zone C | Zone E | Zone F | Zone G | Zone H | Zone I | Zone J | Zone K |
| DAY AHEAD LBMP | | | <u></u> - | | | | | | | | |
| Unweighted Price * | 31.28 | 27.77 | 19.44 | 29.30 | 28.87 | 30.48 | 31.82 | 31.95 | 31.92 | 32.09 | 38.36 |
| Standard Deviation | 12.21 | 8.39 | 7.34 | 9.13 | 8.87 | 9.11 | 9.69 | 9.75 | 9.73 | 9.74 | 13.63 |
| RTC LBMP | | | | | | | | | | | |
| Unweighted Price * | 28.59 | 25.14 | 19.57 | 25.92 | 25.90 | 28.64 | 29.32 | 29.42 | 29.38 | 29.48 | 36.82 |
| Standard Deviation | 40.45 | 17.55 | 20.51 | 18.08 | 18.14 | 18.20 | 19.01 | 19.11 | 19.08 | 19.13 | 44.11 |
| REAL TIME LBMP | | | | | | | | | | | |
| Unweighted Price * | 26.93 | 25.15 | 19.60 | 25.92 | 26.00 | 28.84 | 29.45 | 29.55 | 29.51 | 29.61 | 38.68 |
| Standard Deviation | 24.64 | 17.65 | 20.23 | 18.24 | 18.44 | 18.59 | 19.64 | 19.78 | 19.75 | 19.76 | 50.87 |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | 01174710 | HYDRO | HYDRO | | | CROSS | NODTUDODT | | | | |
| | ONTARIO | QUEBEC | QUEBEC | D IM | NEW ENGLAND | SOUND | NORTHPORT- | NEDTUNE | I INDEN VET | HIDSON | Donnison |
| | ONTARIO IESO | QUEBEC | _ | РЈМ | NEW ENGLAND | SOUND CABLE | NORWALK | NEPTUNE Controllable | LINDEN VFT | HUDSON | Dennison |
| | | QUEBEC | QUEBEC | PJM Zone P | | SOUND | | NEPTUNE Controllable Line | LINDEN VFT Controllable Line | HUDSON Controllable Line | Controllable |
| DAY AHEAD LBMP | IESO | QUEBEC (Wheel) | QUEBEC (Import/Export) | | ENGLAND | SOUND CABLE Controllable | NORWALK Controllable | Controllable | <u>Controllable</u> | Controllable | |
| Unweighted Price * | Zone O 23.97 | QUEBEC (Wheel) Zone M 24.02 | QUEBEC (Import/Export) Zone M 23.82 | Zone P 30.75 | ENGLAND Zone N 31.39 | SOUND CABLE Controllable Line | NORWALK Controllable Line | Controllable Line 36.91 | Controllable Line 31.98 | Controllable Line 32.07 | Controllable Line 18.41 |
| | IESO Zone O | QUEBEC (Wheel) | QUEBEC (Import/Export) | Zone P | ENGLAND Zone N | SOUND CABLE Controllable Line | NORWALK Controllable Line | Controllable Line | Controllable Line | Controllable Line | Controllable Line |
| Unweighted Price * | Zone O 23.97 | QUEBEC (Wheel) Zone M 24.02 | QUEBEC (Import/Export) Zone M 23.82 | Zone P 30.75 | ENGLAND Zone N 31.39 | SOUND CABLE Controllable Line | NORWALK Controllable Line | Controllable Line 36.91 | Controllable Line 31.98 | Controllable Line 32.07 | Controllable Line 18.41 |
| Unweighted Price * Standard Deviation | Zone O 23.97 7.05 | QUEBEC (Wheel) Zone M 24.02 8.10 19.28 | QUEBEC (Import/Export) Zone M 23.82 8.06 | Zone P 30.75 9.54 | Zone N 31.39 9.50 | SOUND CABLE Controllable Line 38.59 13.77 | NORWALK Controllable Line 35.32 10.27 | 26.91 13.11 34.52 | 27.01 | 27.09 | 18.41 6.85 |
| Unweighted Price * Standard Deviation RTC LBMP | Zone O 23.97 7.05 | QUEBEC (Wheel) Zone M 24.02 8.10 | QUEBEC (Import/Export) Zone M 23.82 8.06 | Zone P 30.75 9.54 | Zone N 31.39 9.50 | SOUND CABLE Controllable Line 38.59 13.77 | NORWALK Controllable Line 35.32 10.27 | Controllable Line 36.91 13.11 | Controllable Line 31.98 9.68 | Controllable Line 32.07 9.77 | Controllable Line 18.41 6.85 |
| Unweighted Price * Standard Deviation RTC LBMP Unweighted Price * Standard Deviation REAL TIME LBMP | 23.97 7.05 21.08 12.92 | QUEBEC (Wheel) Zone M 24.02 8.10 19.28 21.04 | QUEBEC (Import/Export) Zone M 23.82 8.06 19.28 21.04 | Zone P 30.75 9.54 25.46 11.62 | 20ne N 31.39 9.50 26.42 12.01 | SOUND CABLE Controllable Line 38.59 13.77 35.16 42.95 | NORWALK Controllable Line 35.32 10.27 33.60 40.70 | 26.91 36.91 13.11 34.52 42.79 | 27.01 12.47 | 27.09 12.51 | 18.41 6.85 12.47 86.51 |
| Unweighted Price * Standard Deviation RTC LBMP Unweighted Price * Standard Deviation | Zone O 23.97 7.05 | QUEBEC (Wheel) Zone M 24.02 8.10 19.28 | QUEBEC (Import/Export) Zone M 23.82 8.06 | Zone P 30.75 9.54 | Zone N 31.39 9.50 | SOUND CABLE Controllable Line 38.59 13.77 | NORWALK Controllable Line 35.32 10.27 | 26.91 13.11 34.52 | 27.01 | 27.09 | 18.41 6.85 |

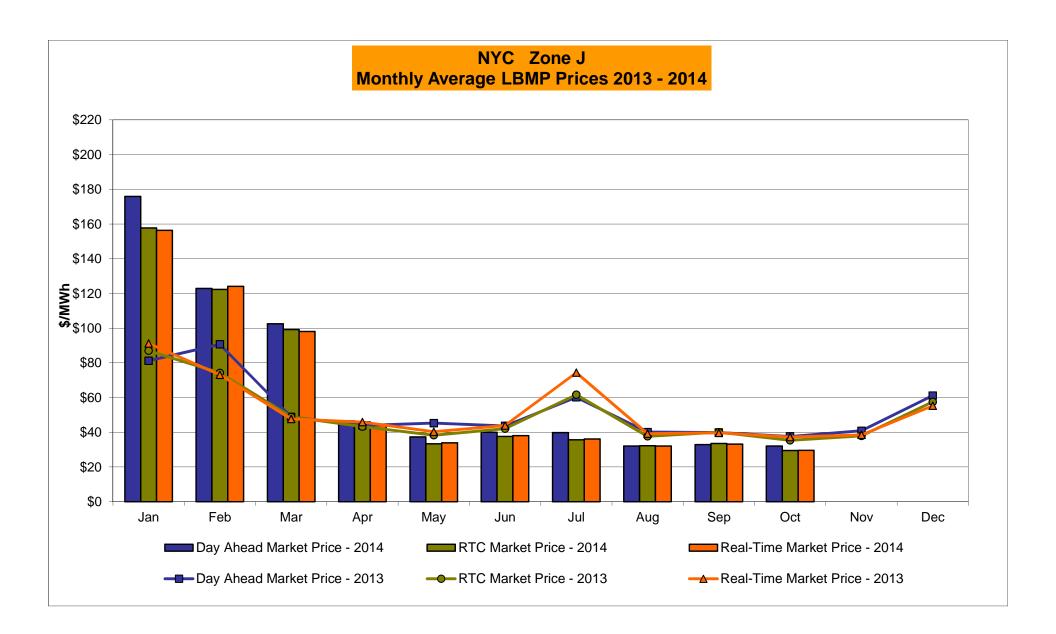
Market Mitigation and Analysis Prepared: 11/4/2014 12:28 PM

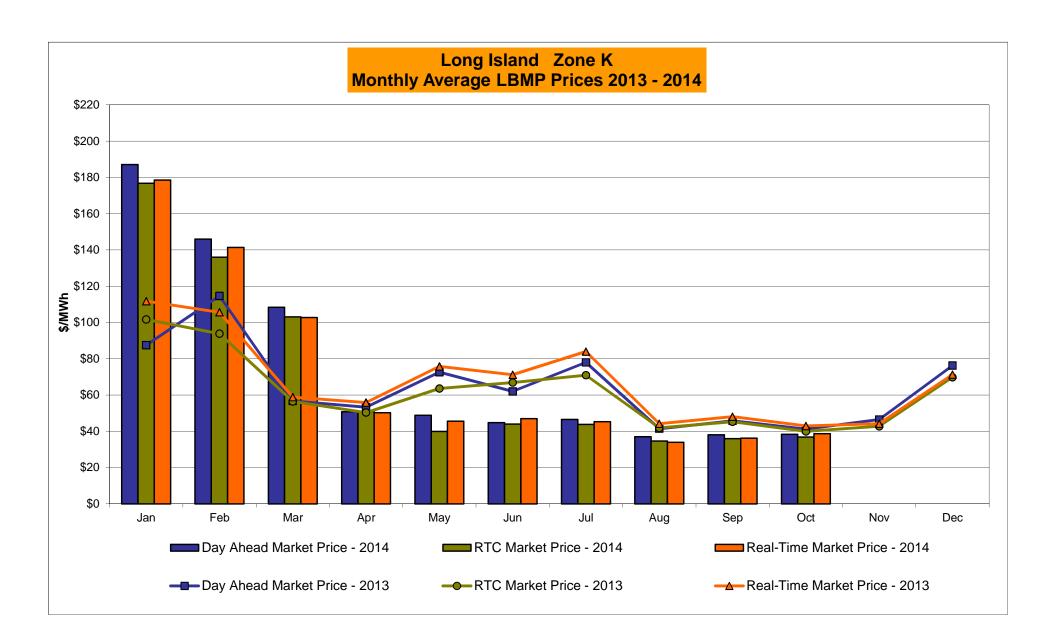
^{*} Straight LBMP averages

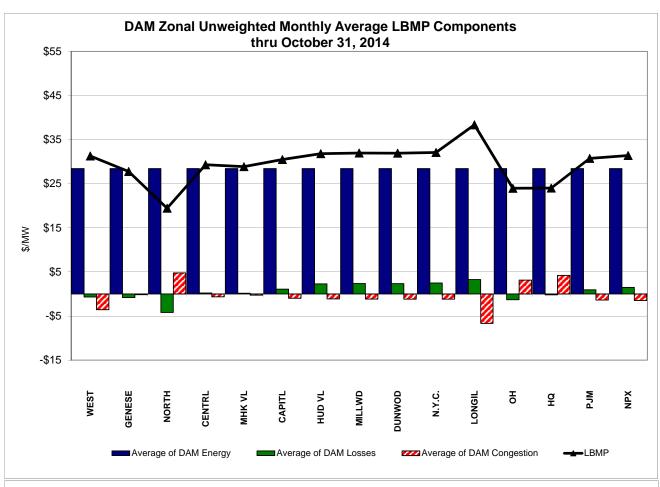


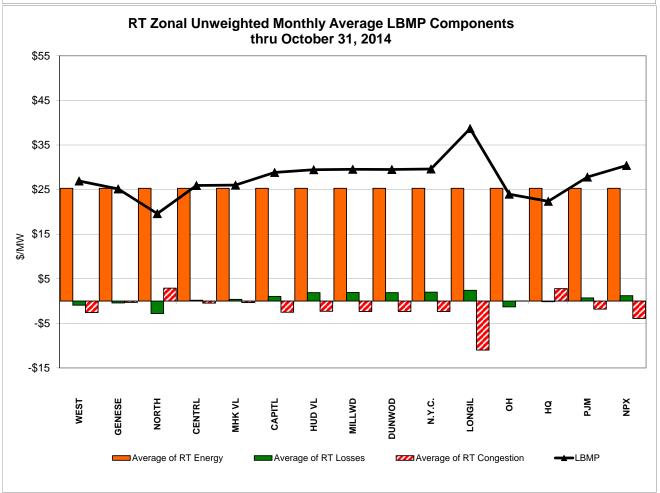




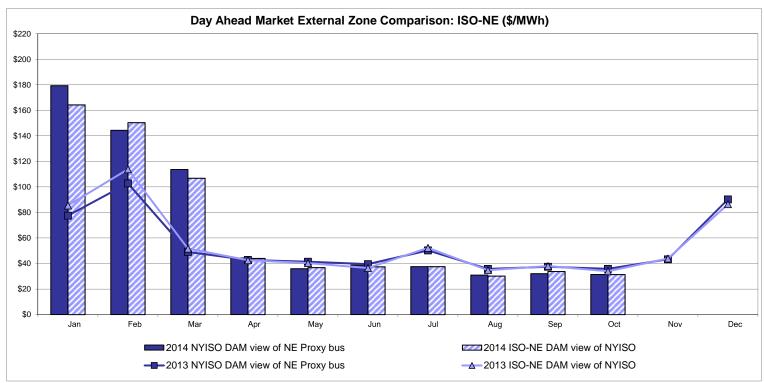


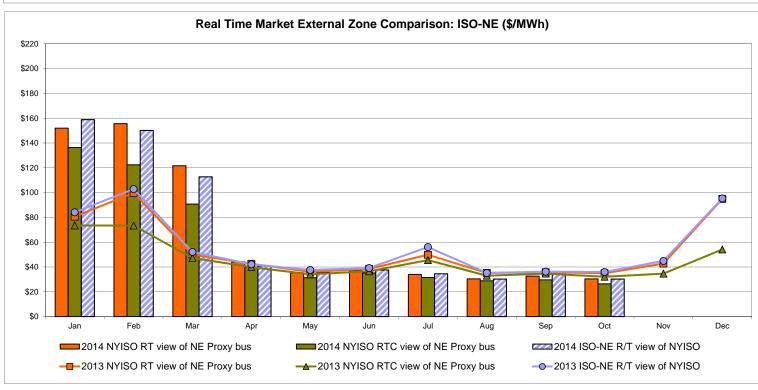




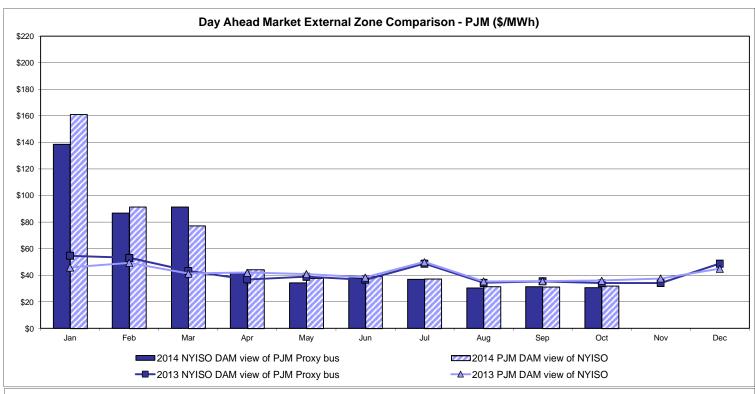


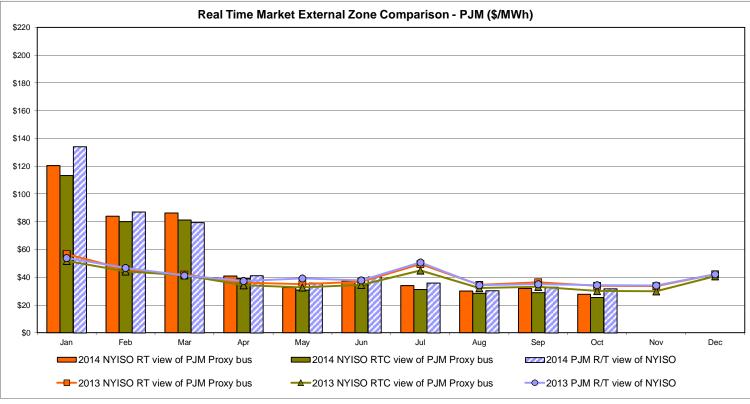
External Comparison ISO-New England



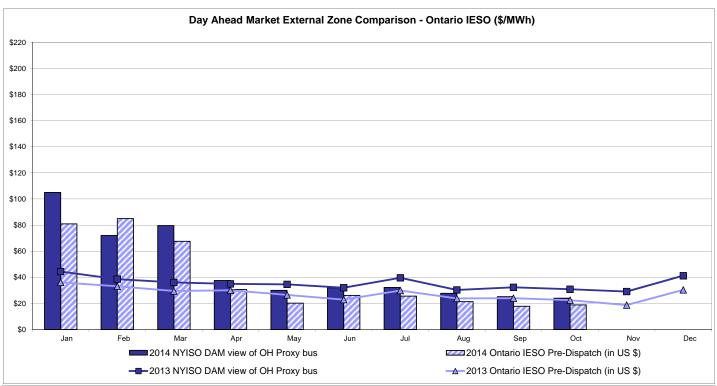


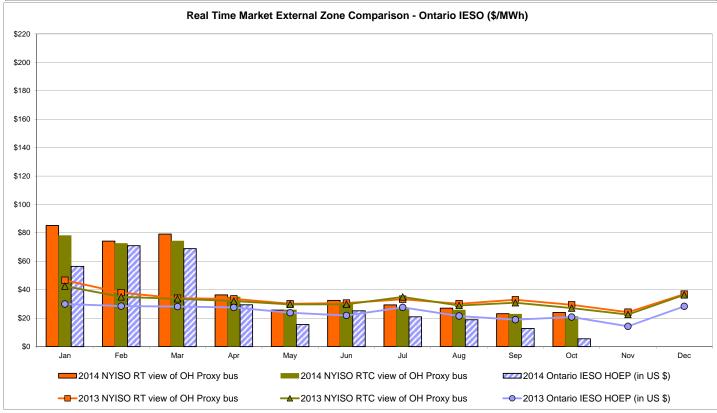
External Comparison PJM





External Comparison Ontario IESO

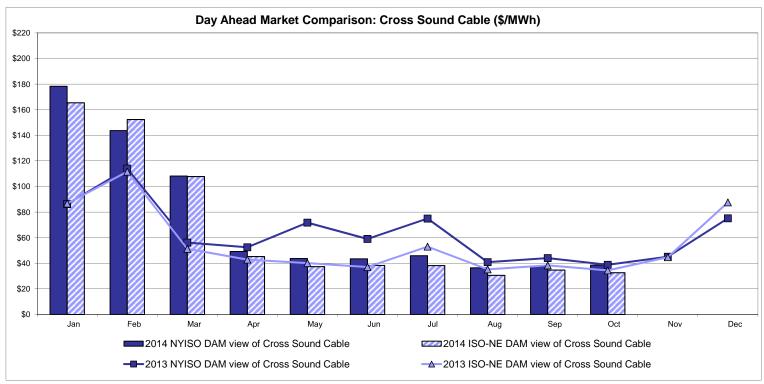


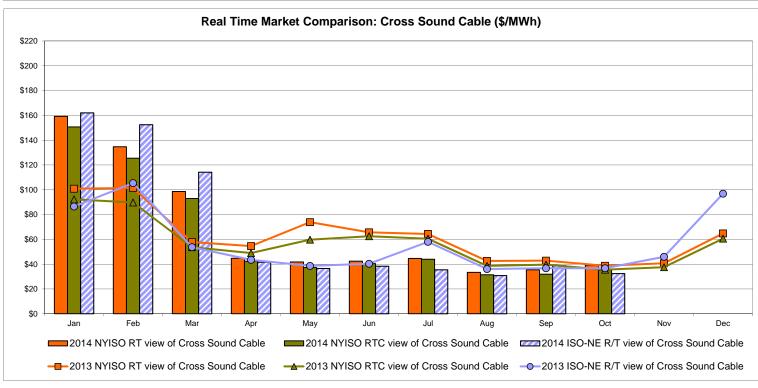


Notes: Exchange factor used for October 2014 was 0.891902 to US

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

External Controllable Line: Cross Sound Cable (New England)





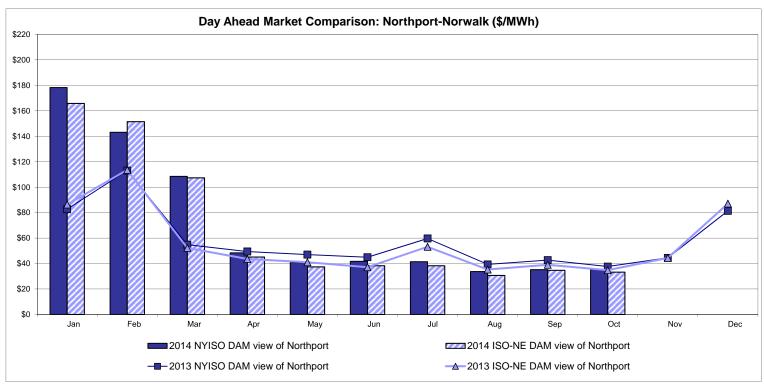
Note:

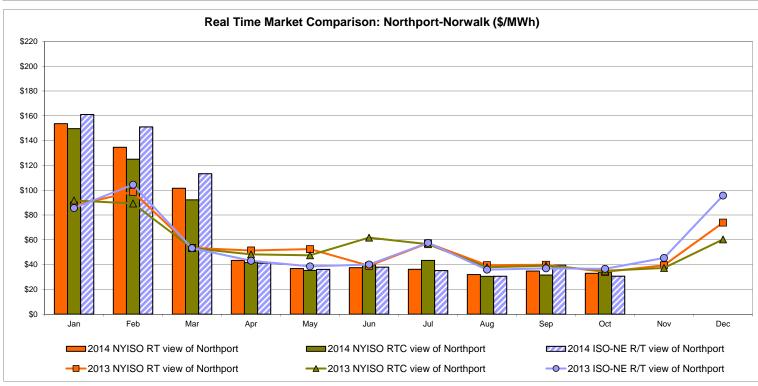
ISO-NE Forecast is an advisory posting @ 18:00 day before.

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)





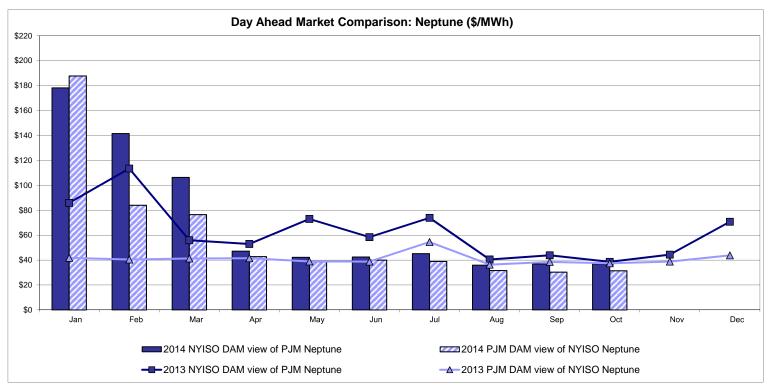
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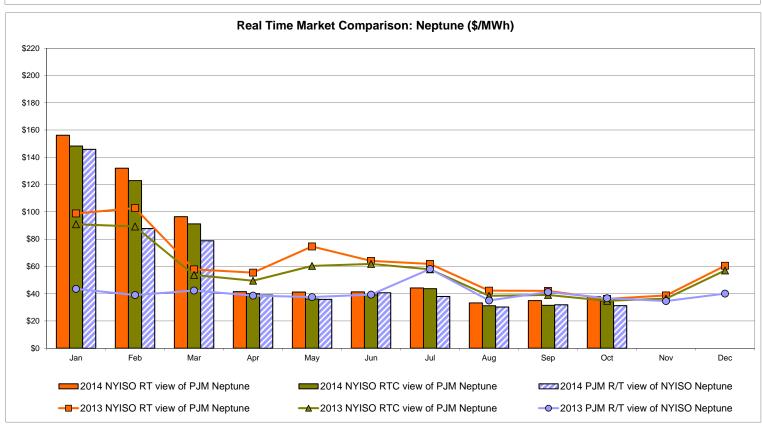
ISO-NE Forecast is an advisory posting @ 18:00 day before.

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

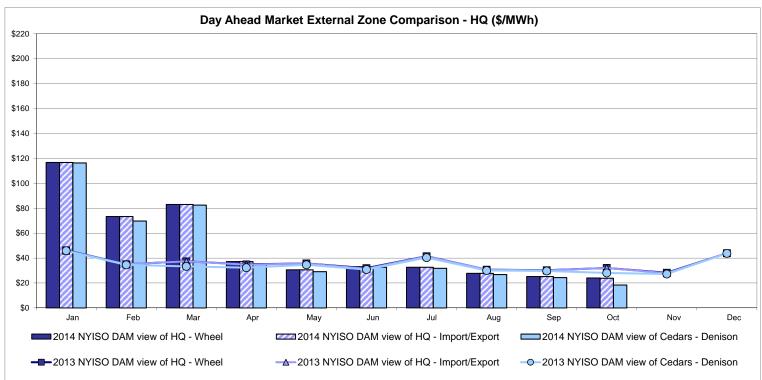
The DAM and R/T prices at the 1385 interface are used for NYISO.

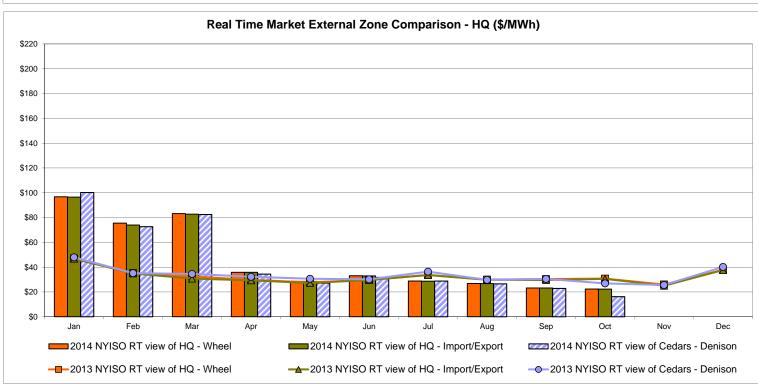
External Controllable Line: Neptune (PJM)





External Comparison Hydro-Quebec

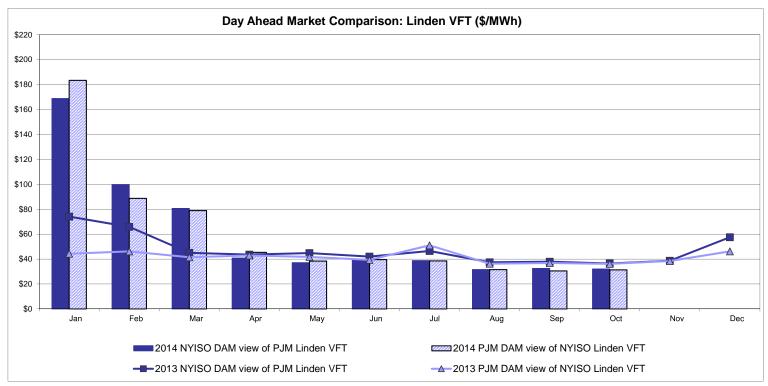


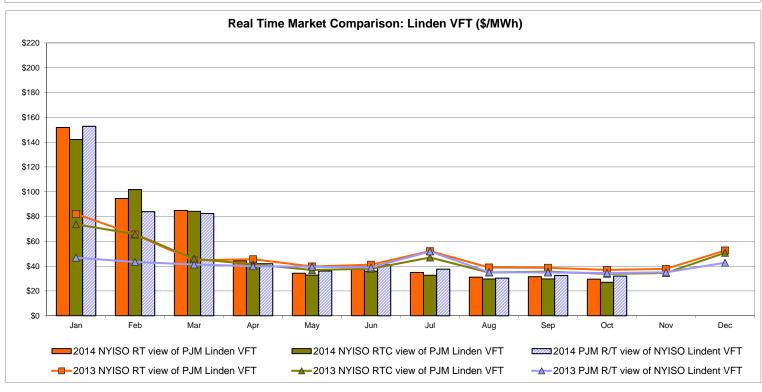


Note:

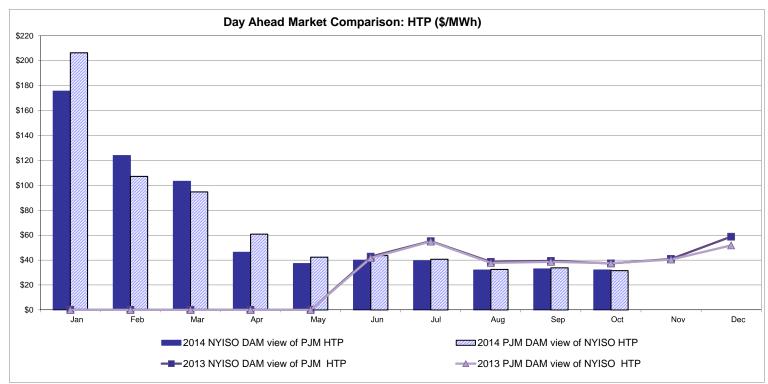
Hydro-Quebec Prices are unavailable.

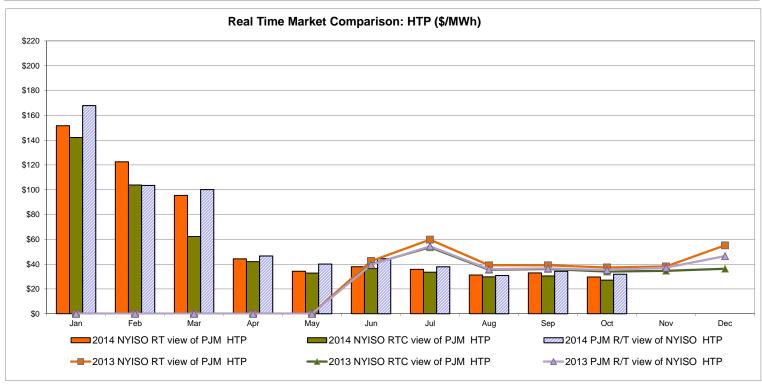
External Controllable Line: Linden VFT (PJM)





External Controllable Line: Hudson (PJM)



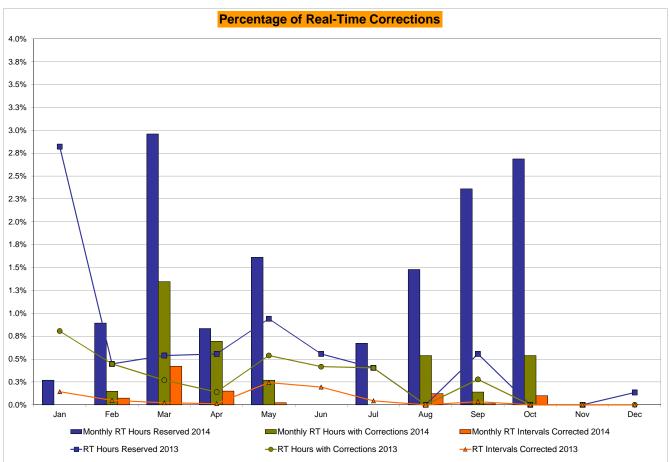


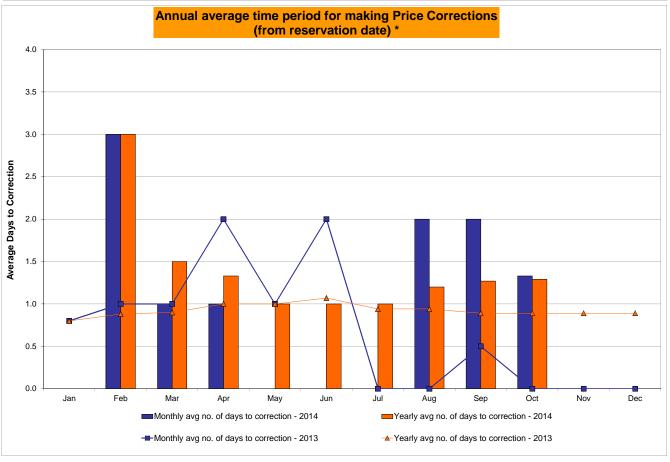
NYISO Real Time Price Correction Statistics

| <u>2014</u> | | <u>January</u> | <u>February</u> | <u>March</u> | <u>April</u> | <u>May</u> | <u>June</u> | <u>July</u> | <u>August</u> | <u>September</u> | October | November | December |
|---|--|--|--|--|--|---|---|--|--|--|--|--|--|
| Hour Corrections | | | | | | | | | | | | | |
| Number of hours with corrections | in the month | 0 | 1 | 10 | 5 | 2 | 0 | 0 | 4 | 1 | 4 | | |
| Number of hours | in the month | 744 | 672 | 743 | 720 | 744 | 720 | 744 | 744 | 720 | 744 | | |
| % 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% | | |
| % 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% | | |
| Interval Corrections | | | | | | | | | | | | | |
| Number of intervals corrected | in the month | 0 | 6 | 38 | 13 | 2 | 0 | 0 | 11 | 1 | 9 | | |
| 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 | | |
| % 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% | | |
| % 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% | | |
| Hours Reserved | - | | | | | | | | | | | | |
| Number of hours reserved | in the month | 2 | 6 | 22 | 6 | 12 | 0 | 5 | 11 | 17 | 20 | | |
| Number of hours | in the month | 744 | 672 | 743 | 720 | 744 | 720 | 744 | 744 | 720 | 744 | | |
| % 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% | | |
| % of hours reserved | year-to-date | 0.27% | 0.56% | 1.39% | 1.25% | 1.32% | 1.11% | 1.04% | 1.10% | 1.24% | 1.38% | | |
| Days to Correction * | you. to duto | 0.2.70 | 0.0070 | 1.0070 | 1.2070 | 110270 | ,0 | 1.0 1,0 | | ,0 | 1.0070 | | |
| 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 | | |
| Avg. number of days to correction | year-to-date | 0.00 | 3.00 | 1.50 | 1.33 | 1.00 | 1.00 | 1.00 | 1.20 | 1.27 | 1.29 | | |
| Days Without Corrections | you. to duto | 0.00 | 0.00 | | | | | | 0 | | 0 | | |
| Days without corrections | in the month | 31 | 27 | 28 | 28 | 29 | 30 | 31 | 29 | 29 | 28 | | |
| Days without corrections | year-to-date | 31 | 58 | 86 | 114 | 143 | 173 | 204 | 233 | 262 | 290 | | |
| • | • | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| <u>2013</u> | | <u>January</u> | <u>February</u> | <u>March</u> | <u>April</u> | <u>May</u> | <u>June</u> | <u>July</u> | <u>August</u> | September | October | November | December |
| 2013 Hour Corrections | | <u>January</u> | February | March | <u>April</u> | <u>May</u> | <u>June</u> | <u>July</u> | <u>August</u> | September | October | November | <u>December</u> |
| | in the month | <u>January</u> 6 | February 3 | March 2 | <u>April</u> 1 | <u>May</u> 4 | <u>June</u> 3 | July 3 | August 0 | September 2 | October 0 | November 0 | December 0 |
| Hour Corrections | in the month | · | | | | | | - | | | | | |
| 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% | 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 Number of intervals | 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 | 3 672 0.45% 0.64% 4 8,230 | 2 743 0.27% 0.51% 2 9,026 0.02% | 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% 0.33% 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 % 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 | 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 % of intervals corrected % 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% 0.10% | 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 % of intervals corrected % of intervals corrected Hours Reserved | in the month in the month year-to-date in the month in the month in the month year-to-date | 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% 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 % of hours with corrections % of hours with corrections Interval Corrections Number of intervals corrected Number of intervals % of intervals corrected % of intervals corrected Hours Reserved Number of hours reserved | in the month in the month year-to-date in the month in the month in the month year-to-date in the month | 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 % of hours with corrections % of hours with corrections Interval Corrections Number of intervals corrected Number of intervals % of intervals corrected % of intervals corrected Hours Reserved Number of hours reserved Number of hours % of hours reserved | in the month in the month year-to-date in the month in the month in the month year-to-date in the month | 6 744 0.81% 0.81% 13 9,104 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% |
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| Hour Corrections Number of hours with corrections Number of hours % of hours with corrections % of hours with corrections Interval Corrections Number of intervals corrected Number of intervals % of intervals corrected % of intervals corrected Hours Reserved Number of hours reserved Number of hours % of hours reserved % of hours reserved Days to Correction Avg. number of days to correction Avg. number of days to correction | in the month in the month year-to-date in the month in the month in the month year-to-date in the month year-to-date in the month | 6 744 0.81% 0.81% 13 9,104 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% 0.07% 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% |

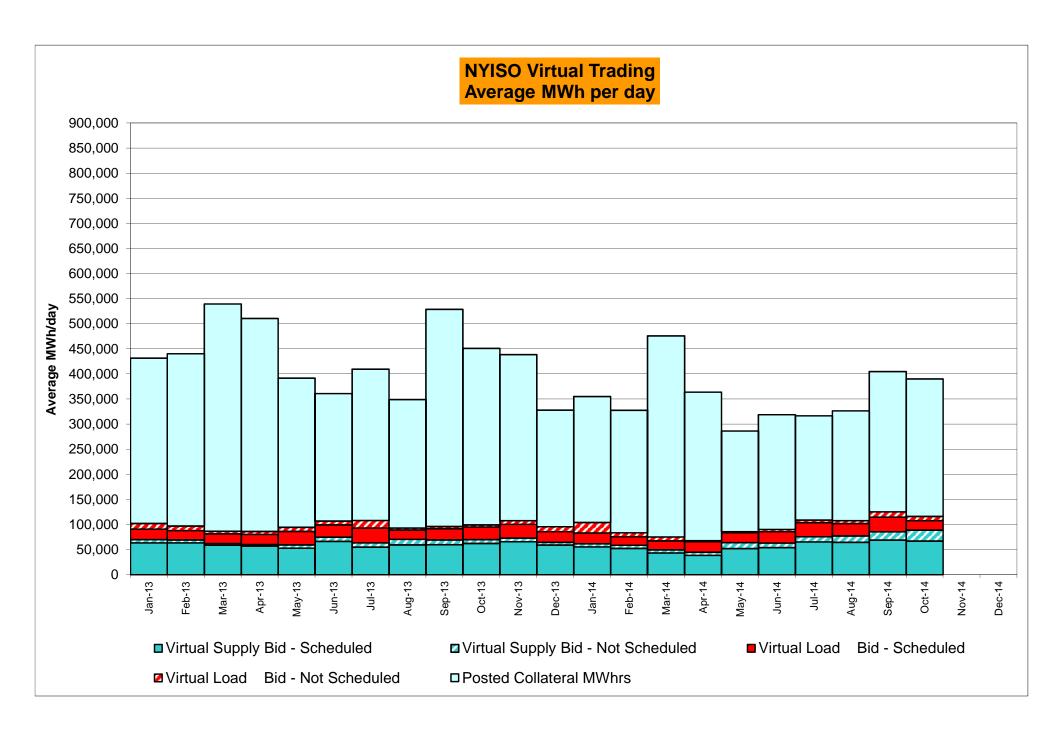
^{*} Calendar days from reservation date.

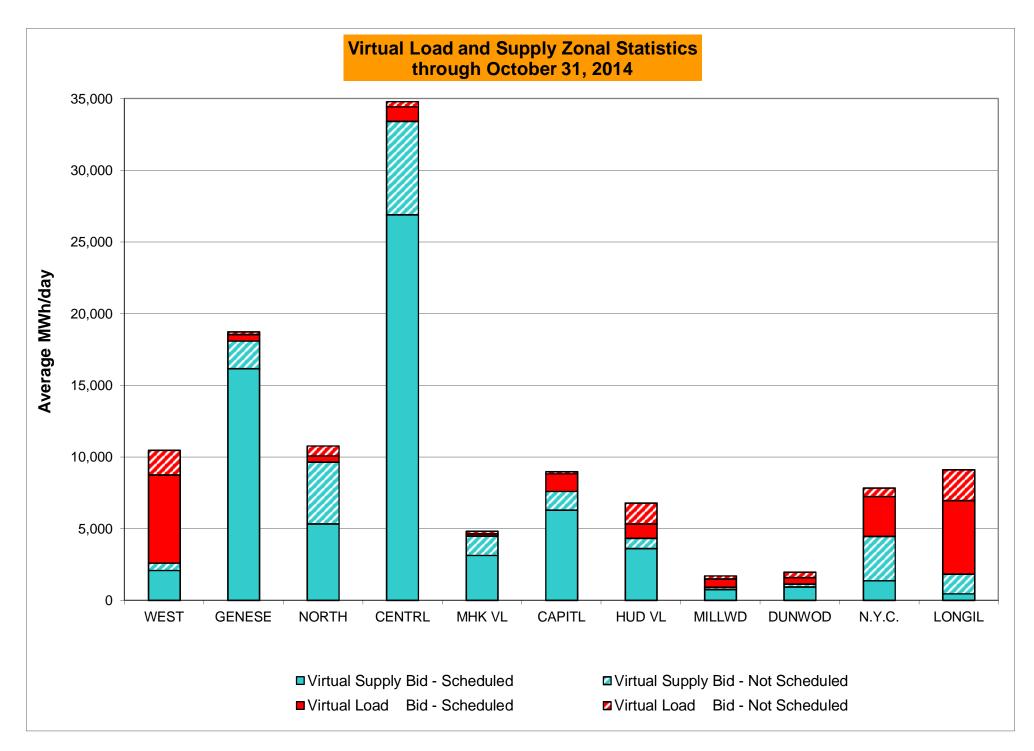
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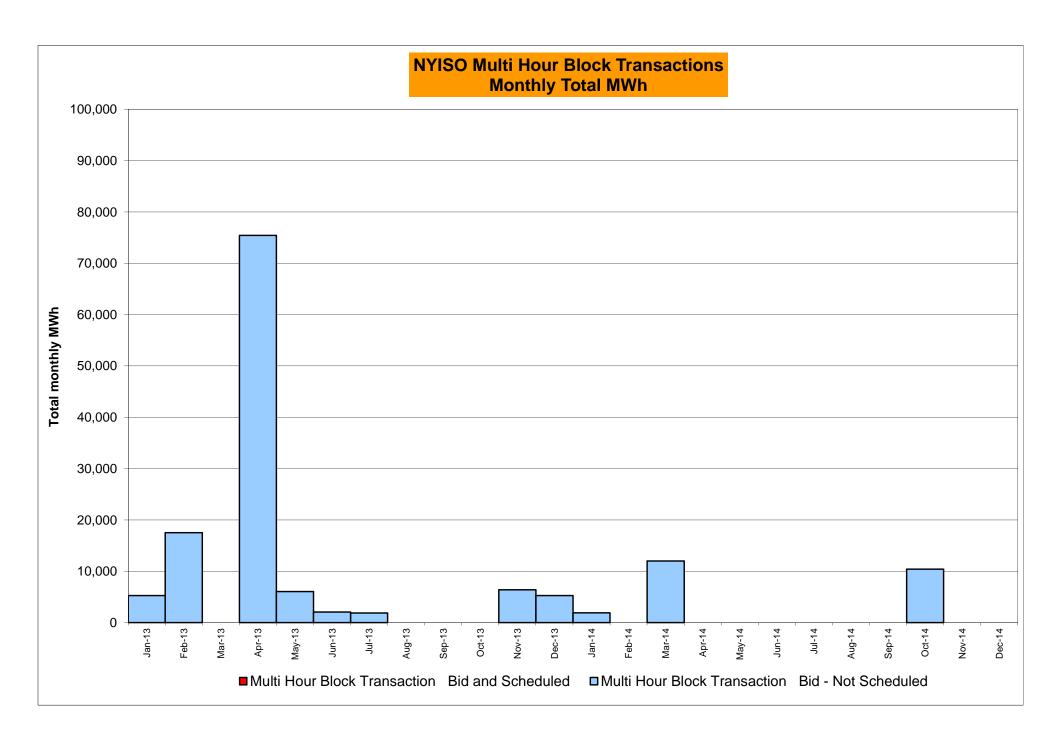
^{*} Calendar days from reservation date.

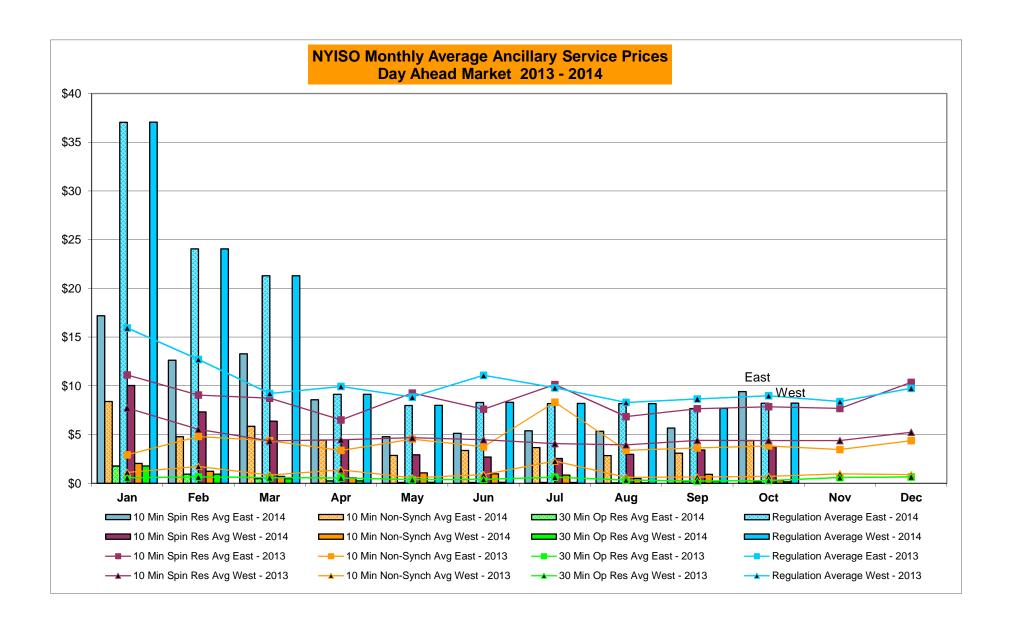


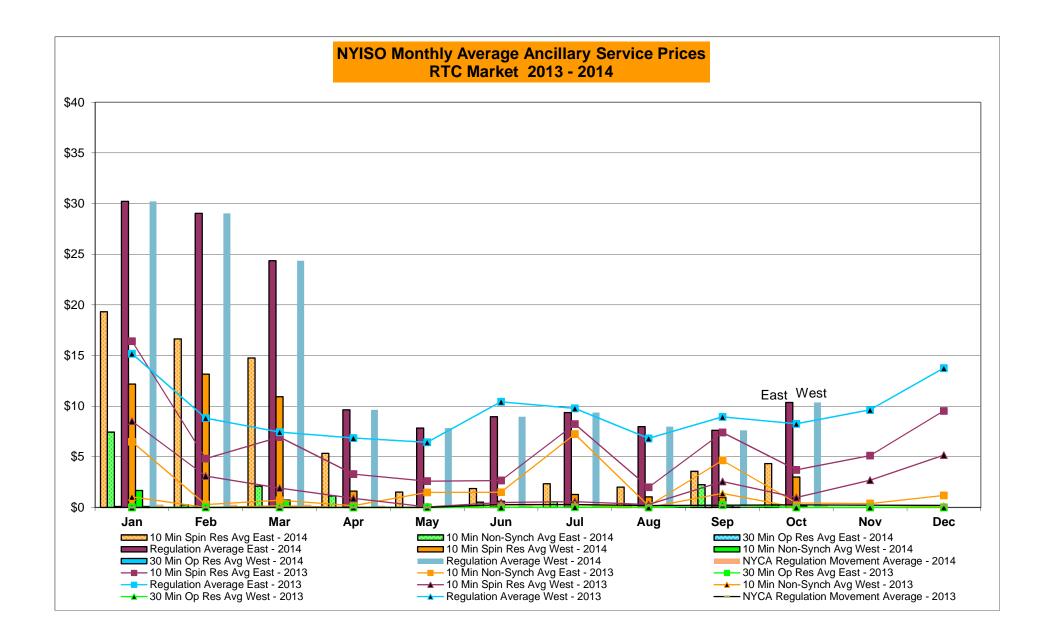


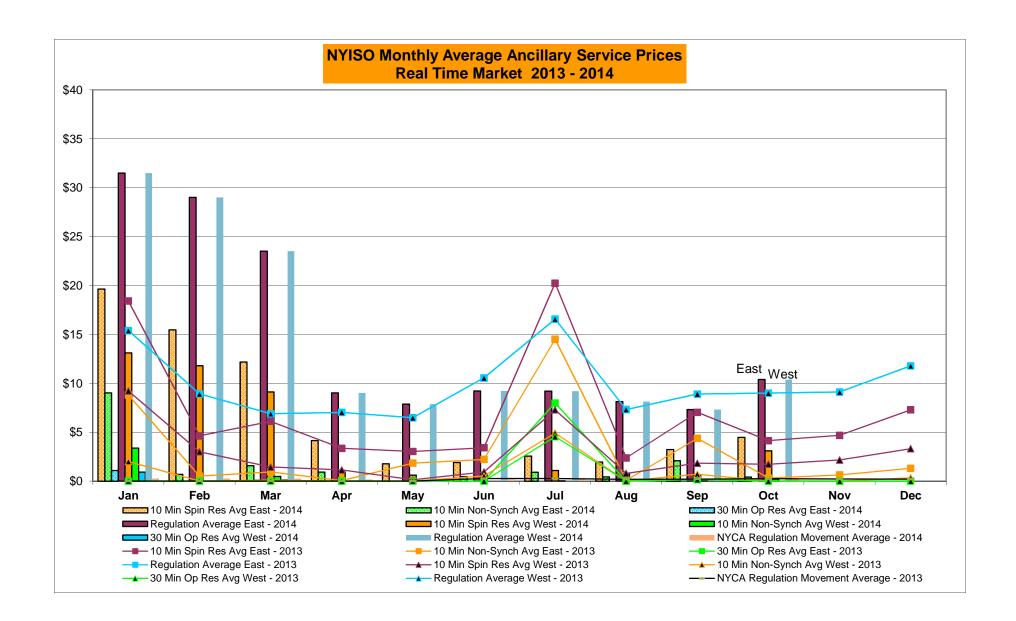
| | | | | | <u>Virtual</u> | Load and | l Supp | oly Zonal | Statistic | s (Avera | ge MWh/da | y) - 2014 | | | | | |
|--------|------------------|----------------|------------|----------------|----------------|-------------|------------------|--------------|------------|----------------|------------|-----------|------------------|------------------|-----------|------------------|-----------------|
| | | | | | | | | | | T- | | | | Г | | | |
| | | Virtual L | | Virtual S | upply Bid | | | Virtual L | | Virtual Su | | | | Virtual I | Load Bid | Virtual Su | |
| | | | Not | | Not | _ | _ | | Not | | Not | | _ | | Not | | 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 | 260 | DUNWOD | Jan-14 | 354 | | 2,182 | 268 |
| | Feb-14 | 5,077 | 805 | 2,814 | 422 | | Feb-14 | 340 | 204 | 824 | 90 | - | Feb-14 | 577 | | 846 | 176 |
| | Mar-14 Apr-14 | 4,982 7,473 | 601 451 | 2,874 1,880 | 159 130 | | Mar-14 | 415 242 | 527 44 | 826 1,685 | 106 136 | + | Mar-14 | 481 211 | 473 17 | 1,794 2,493 | 146 |
| | May-14 | 7,473 | 353 | 952 | 158 | | Apr-14 May-14 | 231 | 7 | | 412 | - | Apr-14 May-14 | 930 | | 580 | 87 67 |
| | Jun-14 | 7,071 | 1,645 | 1,701 | 277 | | Jun-14 | 632 | 115 | | 195 | - | Jun-14 | 1,814 | | 966 | 25 |
| | Jul-14 | 6,396 | 470 | 1,608 | 78 | | Jul-14 | 610 | 99 | | 256 | + | Jul-14 | 3,228 | | 1,043 | 25 243 |
| | Aug-14 | 7,802 | 1,161 | 1,574 | 255 | | Aug-14 | 148 | 59 | | 1,114 | | Aug-14 | 1,647 | | 1,146 | 255 |
| | Sep-14 | 9,250 | 3,395 | 1,481 | 468 | | Sep-14 | 286 | 125 | 3,406 | 1,108 | | Sep-14 | 2,189 | | 1,059 | 95 |
| | Oct-14 | 6,159 | 1,704 | 2,094 | 496 | | Oct-14 | 152 | 190 | 3,136 | 1,355 | | Oct-14 | 426 | | 939 | 215 |
| | Nov-14 | | | · | | | Nov-14 | | | | · | | Nov-14 | | | | |
| | Dec-14 | | | | | | Dec-14 | | | | | | Dec-14 | | | | |
| | | | | | | | | | | | | | | | | | |
| GENESE | Jan-14 | 434 | 279 | 5,230 | 425 | CAPITL | Jan-14 | 1,439 | 1,278 | 3,985 | 379 | N.Y.C. | Jan-14 | 2,627 | | 666 | 1,083 |
| | Feb-14 | 473 | 107 | 5,250 | 487 | | Feb-14 | 1,116 | 871 | 4,100 | 127 | | Feb-14 | 2,470 | | 521 | 625 |
| | Mar-14 | 1,164 | 176 | 6,014 | 88 | | Mar-14 | 1,237 | 939 | 4,623 | 129 | 4 | Mar-14 | 3,075 | | 152 | 1,172 |
| | Apr-14 | 551 | 13 | | 173 | | Apr-14 | 780 | 107 | 4,476 | 133 | _ | Apr-14 | 3,335 | | 152 | 2,900 |
| | May-14 | 134 211 | 18 2 | | 798 405 | | May-14 | 479 367 | 17 93 | 5,367 5,631 | 337 333 | _ | May-14 | 2,276 | | 205 121 | 4,679 3,613 |
| | Jun-14 Jul-14 | 979 | 78 | | 549 | | Jun-14 Jul-14 | 452 | 31 | 8,007 | 1,290 | _ | Jun-14 Jul-14 | 2,741 4,273 | | 513 | 780 |
| | Aug-14 | 817 | 62 | | 938 | | Aug-14 | 753 | 8 | | 1,402 | - | Aug-14 | 3,526 | | 768 | 740 |
| | Sep-14 | 484 | 122 | 16,937 | 1,394 | | Sep-14 | 1,939 | 132 | | 933 | + | Sep-14 | 4,575 | | 1,072 | 630 |
| | Oct-14 | 446 | | 16,151 | 1,958 | | Oct-14 | 1,218 | 138 | | 1,304 | | Oct-14 | 2,781 | | 1,369 | 3,096 |
| | Nov-14 | | | 10,101 | 1,000 | | Nov-14 | ., | | 2,211 | ., | | Nov-14 | _, | | ., | 2,000 |
| | Dec-14 | | | | | | Dec-14 | | | | | | Dec-14 | | | | |
| | | | | | | | | | | | | | | | | | |
| NORTH | Jan-14 | 47 | 168 | 6,579 | 1,592 | HUD VL | Jan-14 | 1,612 | 1,554 | 4,091 | 466 | LONGIL | Jan-14 | 7,605 | | 59 | 375 |
| | Feb-14 | 110 | 4 | -, - | 1,308 | | Feb-14 | 634 | 1,325 | 3,963 | 792 | | Feb-14 | 5,365 | | 145 | 230 |
| | Mar-14 | 121 | 10 | | 895 | | Mar-14 | 552 | 1,130 | 3,644 | 1,081 | _ | Mar-14 | 5,083 | | 166 | 223 |
| | Apr-14 | 67 | 4 | | | | Apr-14 | 413 | 725 | | 918 | _ | Apr-14 | 7,434 | | 102 | 18 151 |
| | May-14 | 89 17 | 1 0 | ., | 955 1,222 | | May-14 | 817 1,007 | 358 964 | 4,407 | 760 640 | - | May-14 | 6,303 | | 83 97 | 77 |
| | Jun-14 Jul-14 | 42 | | | 1,278 | | Jun-14 Jul-14 | 1,828 | 1,243 | 3,669 2,924 | 1,328 | - | Jun-14 Jul-14 | 6,607 7,903 | | 304 | 854 |
| | Aug-14 | 146 | 344 | 0,00. | 1,624 | | Aug-14 | 1,349 | 1,507 | 3,568 | 987 | - | Aug-14 | 6,681 | | 412 | 1,306 |
| | Sep-14 | 166 | 359 | 6,631 | 3,973 | | Sep-14 | 1,194 | 1,752 | 4,736 | 1,957 | | Sep-14 | 6,722 | | 682 | 943 |
| | Oct-14 | 414 | 710 | 5,341 | 4,316 | | Oct-14 | 996 | 1,456 | 3,632 | 695 | | Oct-14 | 5,109 | | 470 | 1,378 |
| | Nov-14 | | | -,- | , | | Nov-14 | | , | -, | | | Nov-14 | -, | , - | | , |
| | Dec-14 | | | | | | Dec-14 | | | | | | Dec-14 | | | | |
| | | | | | | | | | | | | | | | | | |
| CENTRL | Jan-14 | 675 | 392 | 27,758 | 624 | MILLWD | Jan-14 | 235 | 401 | 848 | 470 | NYISO | Jan-14 | 21,670 | | 55,491 | 6,098 |
| | Feb-14 | 419 | 155 | 27,395 | 1,484 | | Feb-14 | 324 | 183 | 1,015 | 357 | _ | Feb-14 | 16,907 | 7,888 | 52,604 | 6,097 |
| | Mar-14 | 466 | 359 | 16,130 | 1,822 | | Mar-14 | 278 | 293 | 872 | 262 | _ | Mar-14 | 17,855 | | 43,485 | 6,082 |
| | Apr-14 | 222 743 | 13 | , | 430 3,035 | | Apr-14 | 119 395 | 54 32 | 878 1,104 | 255 392 | | Apr-14 | 20,848 19,467 | | 38,637 | 6,187 11,742 |
| | May-14 Jun-14 | 743 829 | 0 25 | | 2,180 | | May-14 Jun-14 | 670 | 66 | | 254 | + | May-14 Jun-14 | 22,606 | | 52,261 53,771 | 9,221 |
| | Jul-14 | 1,041 | 71 | | 3,466 | | Jul-14 | 1,148 | 184 | 840 | 213 | - | Jul-14 | 27,900 | | 65,308 | 10,336 |
| | Aug-14 | 1,119 | 65 | | 4,027 | | Aug-14 | 573 | 91 | 809 | 266 | - | Aug-14 | 24,561 | 5,920 | 64,494 | 12,915 |
| | Sep-14 | 1,638 | 450 | 25,200 | 4,692 | | Sep-14 | 926 | 236 | | 322 | 1 | Sep-14 | 29,368 | | 68,970 | 16,514 |
| | Oct-14 | 1,020 | 363 | 26,898 | 6,511 | | Oct-14 | 574 | 208 | 768 | 150 | | Oct-14 | 19,294 | | 67,108 | 21,473 |
| | Nov-14 | ., | | _==,=30 | -, | | Nov-14 | | | . 50 | | 1 | Nov-14 | | 2,231 | 2.,.30 | , 0 |
| | Dec-14 | | | | | | Dec-14 | | | | | 1 | Dec-14 | | | | |

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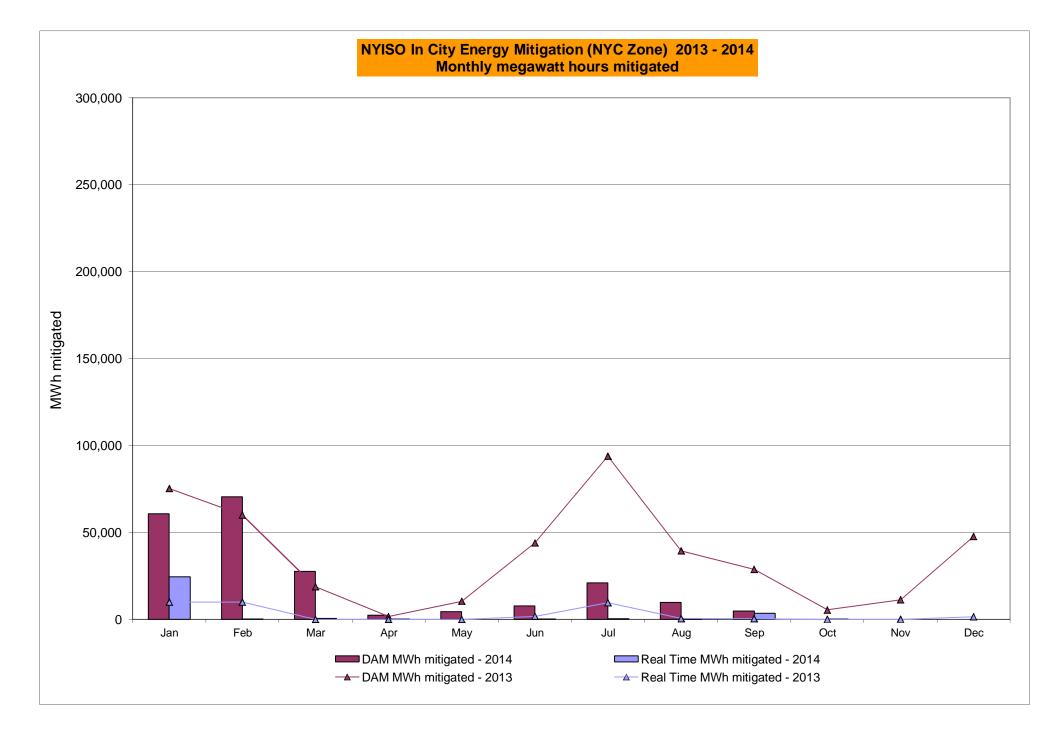


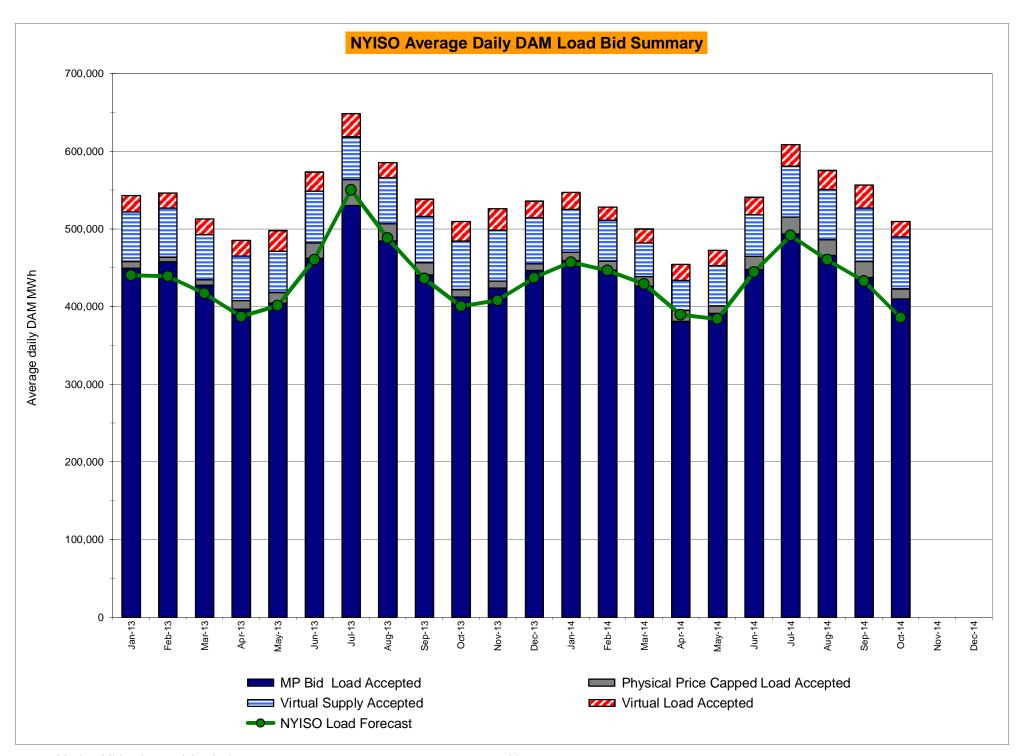
NYISO Markets Ancillary Services Statistics - Unweighted Price (\$/MWH)

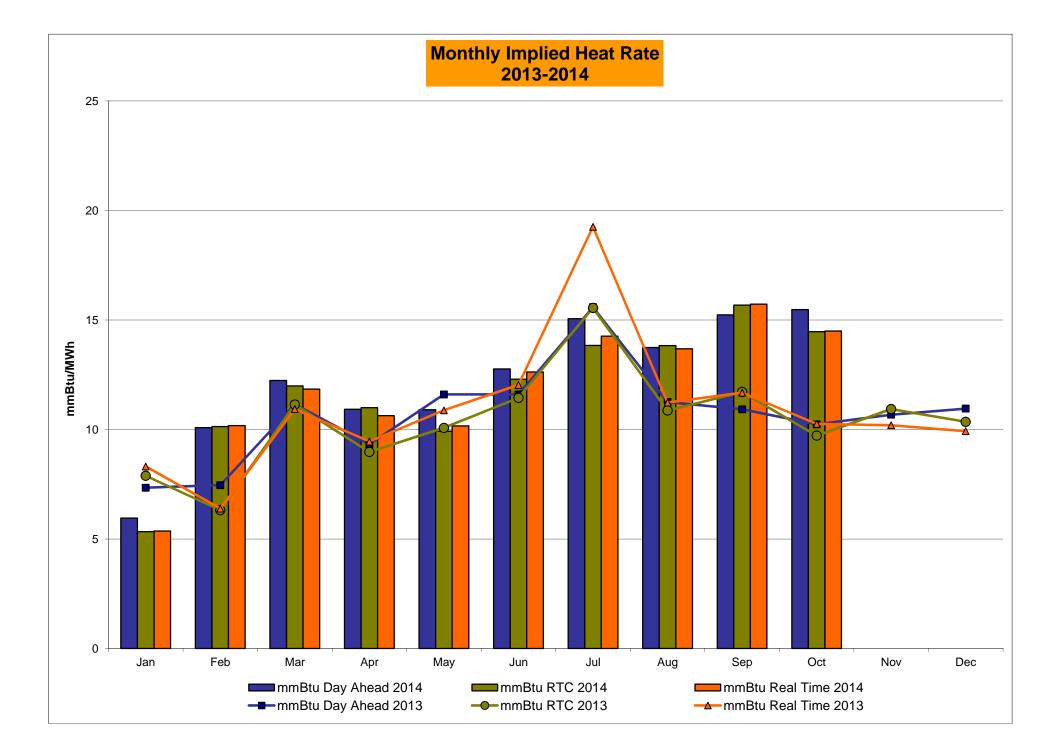
| | | TI IOO IMAI K | | , | | Onweight | , | <u>,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,</u> | | | | |
|---|--|--|--|--|--|--|--|---|--|--|--|---|
| <u>2014</u> | <u>January</u> | <u>February</u> | March | <u>April</u> | May | <u>June</u> | <u>July</u> | August | September | October | November | December |
| Day Ahead Market | | | | | | | | | | | | |
| 10 Min Spin East | 17.19 | 12.62 | 13.27 | 8.57 | 4.77 | 5.11 | 5.37 | 5.33 | 5.66 | 9.41 | | |
| 10 Min Spin West | 10.02 | 7.32 | 6.36 | 4.47 | 2.92 | 2.69 | 2.54 | 2.96 | 3.41 | 3.76 | | |
| 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 | | |
| 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 | | |
| 30 Min East | 1.77 | 0.93 | 0.47 | 0.24 | 0.09 | 0.08 | 0.08 | 0.04 | 0.21 | 0.14 | | |
| 30 Min West | 1.77 | 0.93 | 0.47 | 0.24 | 0.09 | 0.08 | 0.08 | 0.04 | 0.21 | 0.14 | | |
| | | | | | | | | | | | | |
| Regulation East | 37.05 | 24.05 | 21.29 | 9.12 | 7.99 | 8.30 | 8.18 | 8.18 | 7.67 | 8.21 | | |
| Regulation West | 37.05 | 24.05 | 21.29 | 9.12 | 7.99 | 8.30 | 8.18 | 8.18 | 7.67 | 8.21 | | |
| 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 | | |
| 10 Min Spin West | 12.18 | 13.16 | 10.93 | 1.61 | 0.33 | 0.61 | 1.27 | 1.04 | 0.98 | 2.99 | | |
| · | | | | | | | | | | | | |
| 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 | | |
| 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 | | |
| 30 Min East | 0.08 | 0.00 | 0.12 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 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 | | |
| Regulation East | 30.21 | 29.03 | 24.35 | 9.64 | 7.83 | 8.95 | 9.36 | 7.97 | 7.62 | 10.36 | | |
| Regulation West | 30.21 | 29.03 | 24.35 | 9.64 | 7.83 | 8.95 | 9.36 | 7.97 | 7.62 | 10.36 | | |
| NYCA Regulation Movement | 0.28 | 0.27 | 0.26 | 0.17 | 0.15 | 0.17 | 0.21 | 0.18 | 0.21 | 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 | | |
| 10 Min Spin West | 13.10 | 11.80 | 9.11 | 0.94 | 0.61 | 0.72 | 1.08 | 0.76 | 0.60 | 3.10 | | |
| 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 | | |
| 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 | | |
| 30 Min East | 1.10 | 0.00 | 0.11 | 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 | | |
| | | | | | | | | | | | | |
| Regulation East | 31.50 | 29.02 | 23.52 | 9.02 | 7.87 | 9.21 | 9.21 | 8.13 | 7.31 | 10.39 | | |
| Regulation West | 31.50 | 29.02 | 23.52 | 9.02 | 7.87 | 9.21 | 9.21 | 8.13 | 7.31 | 10.39 | | |
| NYCA Regulation Movement | 0.27 | 0.27 | 0.27 | 0.17 | 0.15 | 0.18 | 0.21 | 0.19 | 0.21 | 0.19 | | |
| | | | | | | | | | | | | |
| 2013 | January | February | March | April | Mav | June | July | August | September | October | November | December |
| 2013 Day Ahead Market | <u>January</u> | February | <u>March</u> | <u>April</u> | <u>May</u> | <u>June</u> | <u>July</u> | <u>August</u> | September | October | November | December |
| 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 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 | 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 | 9.05 5.53 4.79 1.73 0.65 0.65 | 8.73 4.34 4.36 0.84 0.56 0.56 | 6.49 4.46 3.36 1.38 0.53 | 9.25 4.67 4.52 0.55 0.36 0.36 | 7.59 4.46 3.73 0.88 0.40 0.40 | 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 | 7.85 4.38 3.82 0.70 0.28 0.28 | 7.68 4.37 3.45 0.96 0.59 0.59 | 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 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 9.21 | 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 8.84 | 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 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 8.65 | 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 8.38 | 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 | 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 | 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 | 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 East 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 | 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 | 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 | 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 | 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 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 | 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 10 Min Spin West | 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 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 | 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 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 | 10.13 4.06 8.31 2.27 0.62 0.62 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 | 7.85 4.38 3.82 0.70 0.28 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 | 10.35 5.23 4.37 0.87 0.65 0.65 9.74 9.74 9.53 5.16 |
| Day Ahead Market 10 Min Spin East 10 Min Spin West 10 Min Non Synch East 10 Min Non Synch West 30 Min East 30 Min West Regulation East Regulation West RTC Market 10 Min Spin East 10 Min Spin West 10 Min Spin West 10 Min Non Synch 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 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 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 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 8.23 0.57 7.23 0.26 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 | 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 0.59 8.38 8.38 5.11 2.68 0.38 0.00 | 10.35 5.23 4.37 0.87 0.65 0.65 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 Spin East 10 Min Non Synch East 10 Min Non Synch East 10 Min Non Synch East 30 Min East 30 Min 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 | 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 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 0.53 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 0.00 | 10.13 4.06 8.31 2.27 0.62 0.62 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 | 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 0.59 8.38 8.38 5.11 2.68 0.38 0.00 0.00 0.00 | 10.35 5.23 4.37 0.87 0.65 0.65 9.74 9.74 9.53 5.16 1.17 0.13 0.00 0.00 |
| Day Ahead Market 10 Min Spin East 10 Min Spin West 10 Min Non Synch East 10 Min Non Synch West 30 Min East 30 Min East 30 Min West Regulation East Regulation West RTC Market 10 Min Spin East 10 Min Spin West 10 Min Non Synch East 10 Min Non Synch West 30 Min East 30 Min East 30 Min East Regulation 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 | 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 | 8.73 4.34 4.36 0.84 0.56 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 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 0.55 0.36 0.36 8.84 8.84 2.59 0.05 1.48 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 0.62 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 6.81 | 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 | 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 | 7.68 4.37 3.45 0.96 0.59 0.59 8.38 8.38 5.11 2.68 0.38 0.00 0.00 9.63 | 10.35 5.23 4.37 0.87 0.65 0.65 9.74 9.74 9.53 5.16 1.17 0.13 0.00 0.00 |
| Day Ahead Market 10 Min Spin East 10 Min Spin West 10 Min Non Synch East 10 Min Non Synch West 30 Min East 30 Min West Regulation East Regulation West RTC Market 10 Min Spin East 10 Min Spin West 10 Min Non Synch East 10 Min Non Synch West 30 Min East 30 Min West Regulation West Regulation 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 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 | 8.73 4.34 4.36 0.84 0.56 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 0.53 9.93 9.93 3.28 0.90 0.18 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 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 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 0.29 0.16 0.00 0.00 0.00 6.81 6.81 | 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 | 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 | 7.68 4.37 3.45 0.96 0.59 0.59 8.38 8.38 5.11 2.68 0.38 0.00 0.00 0.00 9.63 9.63 | 10.35 5.23 4.37 0.87 0.65 0.65 9.74 9.74 9.53 5.16 1.17 0.13 0.00 0.00 13.75 13.75 |
| Day Ahead Market 10 Min Spin East 10 Min Spin West 10 Min Non Synch East 10 Min Non Synch West 30 Min East 30 Min East 30 Min West Regulation East Regulation West RTC Market 10 Min Spin East 10 Min Spin West 10 Min Non Synch East 10 Min Non Synch West 30 Min East 30 Min East 30 Min East Regulation 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 | 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 | 8.73 4.34 4.36 0.84 0.56 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 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 0.55 0.36 0.36 8.84 8.84 2.59 0.05 1.48 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 0.62 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 6.81 | 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 | 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 | 7.68 4.37 3.45 0.96 0.59 0.59 8.38 8.38 5.11 2.68 0.38 0.00 0.00 9.63 | 10.35 5.23 4.37 0.87 0.65 0.65 9.74 9.74 9.53 5.16 1.17 0.13 0.00 0.00 |
| Day Ahead Market 10 Min Spin East 10 Min Spin West 10 Min Non Synch East 10 Min Non Synch West 30 Min East 30 Min West Regulation East Regulation West RTC Market 10 Min Spin East 10 Min Spin West 10 Min Non Synch East 10 Min Non Synch West 30 Min East 30 Min West Regulation West Regulation 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 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 | 8.73 4.34 4.36 0.84 0.56 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 0.53 9.93 9.93 3.28 0.90 0.18 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 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 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 0.29 0.16 0.00 0.00 0.00 6.81 6.81 | 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 | 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 | 7.68 4.37 3.45 0.96 0.59 0.59 8.38 8.38 5.11 2.68 0.38 0.00 0.00 0.00 9.63 9.63 | 10.35 5.23 4.37 0.87 0.65 0.65 9.74 9.74 9.53 5.16 1.17 0.13 0.00 0.00 13.75 13.75 |
| Day Ahead Market 10 Min Spin East 10 Min Spin West 10 Min Non Synch East 10 Min Non Synch West 30 Min East 30 Min East Regulation East Regulation West RTC Market 10 Min Spin East 10 Min Spin West 10 Min Non Synch East 10 Min Non Synch East 10 Min Non Synch West 30 Min East 30 Min East Regulation East Regulation East Regulation East Regulation West Regulation 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 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 | 8.73 4.34 4.36 0.84 0.56 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 0.53 9.93 9.93 3.28 0.90 0.18 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 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 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 0.29 0.16 0.00 0.00 0.00 6.81 6.81 | 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 | 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 | 7.68 4.37 3.45 0.96 0.59 0.59 8.38 8.38 5.11 2.68 0.38 0.00 0.00 0.00 9.63 9.63 | 10.35 5.23 4.37 0.87 0.65 0.65 9.74 9.74 9.53 5.16 1.17 0.13 0.00 0.00 13.75 13.75 |
| Day Ahead Market 10 Min Spin East 10 Min Spin West 10 Min Non Synch East 10 Min Non Synch West 30 Min East 30 Min East 30 Min West Regulation East Regulation West RTC Market 10 Min Spin East 10 Min Spin West 10 Min Non Synch East 10 Min Non Synch West 30 Min East 30 Min West Regulation East Regulation West Regulation West Regulation Movement Real Time Market | 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 | 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 | 8.73 4.34 4.36 0.84 0.56 0.56 9.21 9.21 6.94 1.90 0.70 0.15 0.00 0.00 7.43 7.43 0.00 | 6.49 4.46 3.36 1.38 0.53 0.53 9.93 9.93 3.28 0.90 0.18 0.00 0.00 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 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 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 0.33 8.29 8.29 0.16 0.00 0.00 0.00 6.81 6.81 0.18 | 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 | 7.85 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 | 7.68 4.37 3.45 0.96 0.59 0.59 8.38 8.38 5.11 2.68 0.38 0.00 0.00 9.63 9.63 0.22 | 10.35 5.23 4.37 0.87 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 |
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| Day Ahead Market 10 Min Spin East 10 Min Spin West 10 Min Non Synch East 10 Min Non Synch East 10 Min Non Synch West 30 Min East 30 Min West Regulation East Regulation 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 Hovest Regulation West Regulation West NYCA Regulation Movement Real Time Market 10 Min Spin East 10 Min Spin East 10 Min Spin East 10 Min Spin 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 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 8.81 8.81 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 0.00 0.00 7.43 7.43 0.00 | 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 | 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 0.13 1.84 | 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 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 0.33 8.29 8.29 1.99 0.29 0.16 0.00 0.00 6.81 0.18 | 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 | 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 8.26 8.26 0.24 4.14 1.73 0.31 | 7.68 4.37 3.45 0.96 0.59 0.59 8.38 8.38 5.11 2.68 0.38 0.00 0.00 9.63 9.63 0.22 4.68 2.16 0.63 | 10.35 5.23 4.37 0.87 0.65 0.65 9.74 9.74 9.53 5.16 1.17 0.13 0.00 0.00 13.75 0.20 |
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| Day Ahead Market 10 Min Spin East 10 Min Spin West 10 Min Non Synch East 10 Min Non Synch East 10 Min Non Synch West 30 Min East 30 Min East Regulation East Regulation West RTC Market 10 Min Spin East 10 Min Spin West 10 Min Non Synch East 10 Min Non Synch West 30 Min East 30 Min West Regulation East Regulation East Regulation East Regulation Movement Real Time Market 10 Min Spin West 10 Min Non Synch East 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 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 8.81 8.81 0.00 4.63 3.00 0.52 0.00 0.00 | 8.73 4.34 4.36 0.84 0.56 0.56 9.21 9.21 6.94 1.90 0.70 0.15 0.00 0.00 7.43 7.43 0.00 | 6.49 4.46 3.36 1.38 0.53 0.53 9.93 9.93 3.28 0.90 0.18 0.00 0.00 6.84 6.84 0.00 3.35 1.15 0.06 0.00 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 6.42 6.42 0.00 3.03 0.13 1.84 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 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 | 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 6.81 6.81 0.18 2.37 0.80 0.07 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 | 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 | 7.68 4.37 3.45 0.96 0.59 0.59 8.38 8.38 5.11 2.68 0.38 0.00 0.00 9.63 9.63 0.22 4.68 2.16 0.63 0.00 0.00 | 10.35 5.23 4.37 0.87 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 0.34 |
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NYISO In City Energy Mitigation - AMP (NYC Zone) 2013 - 2014 Percentage of committed unit-hours mitigated

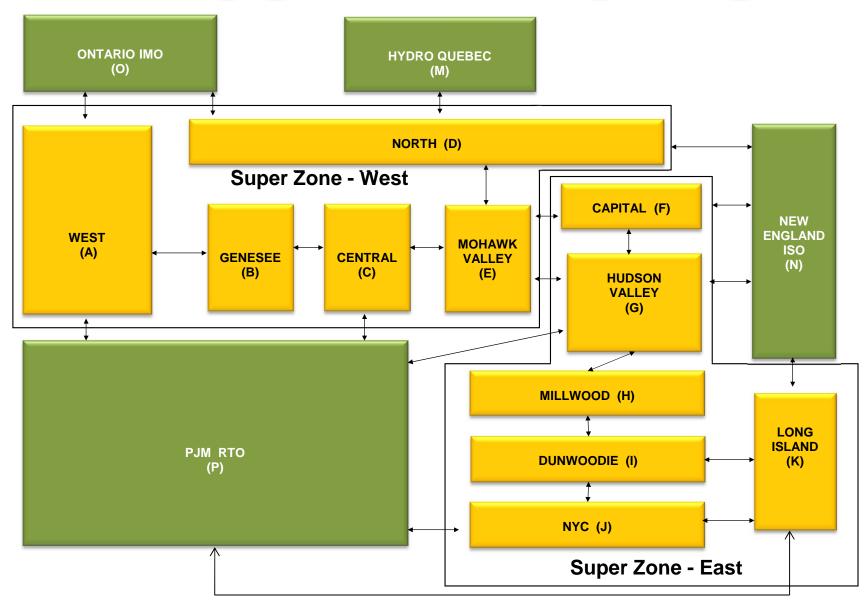








NYISO LBMP ZONES



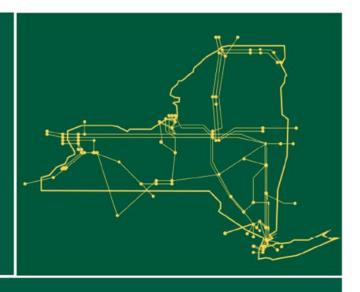
Billing Codes for Chart 4-C

| 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 |

Market Mitigation and Analysis Prepared: 11/4/2014 1:52 PM



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.



www.nyiso.com

Summary Description of Upcoming Regulatory Compliance Filings, Recently Submitted Filings and Issued Orders on NYISO Matters

Upcoming Compliance Filings

| Filing Due Date | Upcoming Compliance Filings (Description) | Docket Number |
|--------------------|---|------------------|
| | | |

Recently Issued Orders

| Filing | Filing Summary (Order issued) | Docket | Order | Order |
|------------|---|-------------|------------|--|
| Date | | Number | Date | Summary |
| 10/03/2014 | NYISO filing re: revisions to OATT Section 18 Attachment L, Table 1A Long Term Transmission Wheeling Agreements and Existing Transmission Facility Agreements | ER15-23-000 | 11/05/2014 | FERC letter order accepted revisions, effective 12/02/2014, as requested |

Recently Submitted Filings

| 10/21/2014 | NYISO filing re: response to deficiency letter and refiling of Order No. 792 compliance concerning SGIA/SGIP revisions | ER14-2573-001 |
|------------|---|----------------|
| | NYISO filing re: motion to intervene and comment concerning the FirstEnergy v. PJM complaint proceeding regarding | |
| 10/22/2014 | demand response | EL14-55-000 |
| | NYISO filing re: answer to a third party protest and comment filed in response to the NYISO's 09/17/2014 filing proposing | |
| | OATT revisions to permit voluntary sharing of certain non-public operational information with natural gas pipelines and local | |
| 10/23/2014 | distribution companies | ER14-2895-000 |
| 44/00/0044 | ISO/RTO Council filing re: response to FERC efforts to identify and collect performance metric information from ISOs/RTOs | |
| 11/03/2014 | and public utilities in regions outside of ISOs/RTOs | AD14-15-000 |
| | | PSC Matter No. |
| 11/04/2014 | NYISO confidential PSC filing re: project tracking report dated 09/25/2014 | 10-02007 |
| | | PSC Matter No. |
| 11/04/2014 | NYISO confidential PSC filing re: transmission security analysis dated 11/04/2014 | 10-02007 |
| | NYISO filing re: written statements and presentation materials for the joint FERC/NYPSC technical conference on New York | |
| 11/05/2014 | markets and infrastructure | AD14-18-000 |
| 11/06/2014 | NYISO filing re: answer to motion on remand of EPSA v. FERC and comments in opposition on complaint of NRG Companies | EL14-55-000 |
| | NYISO filing re: comments in response to the 09/24/2014 NYS Register SAPA Notice I.D. No. PSC-38-14-00018-P, entitled | PSC Case No. |
| 11/10/2014 | "New Electric Utility Demand Response Tariffs May Be Adopted." | 14-M-0101 |