



Monthly Report

November 2014

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Operations Performance Metrics Monthly Report



November 2014 Report

Operations & Reliability Department New York Independent System Operator

Prepared by NYISO Operations Analysis and Services, based on settlements initial settlement data collected on or before December 8, 2014.

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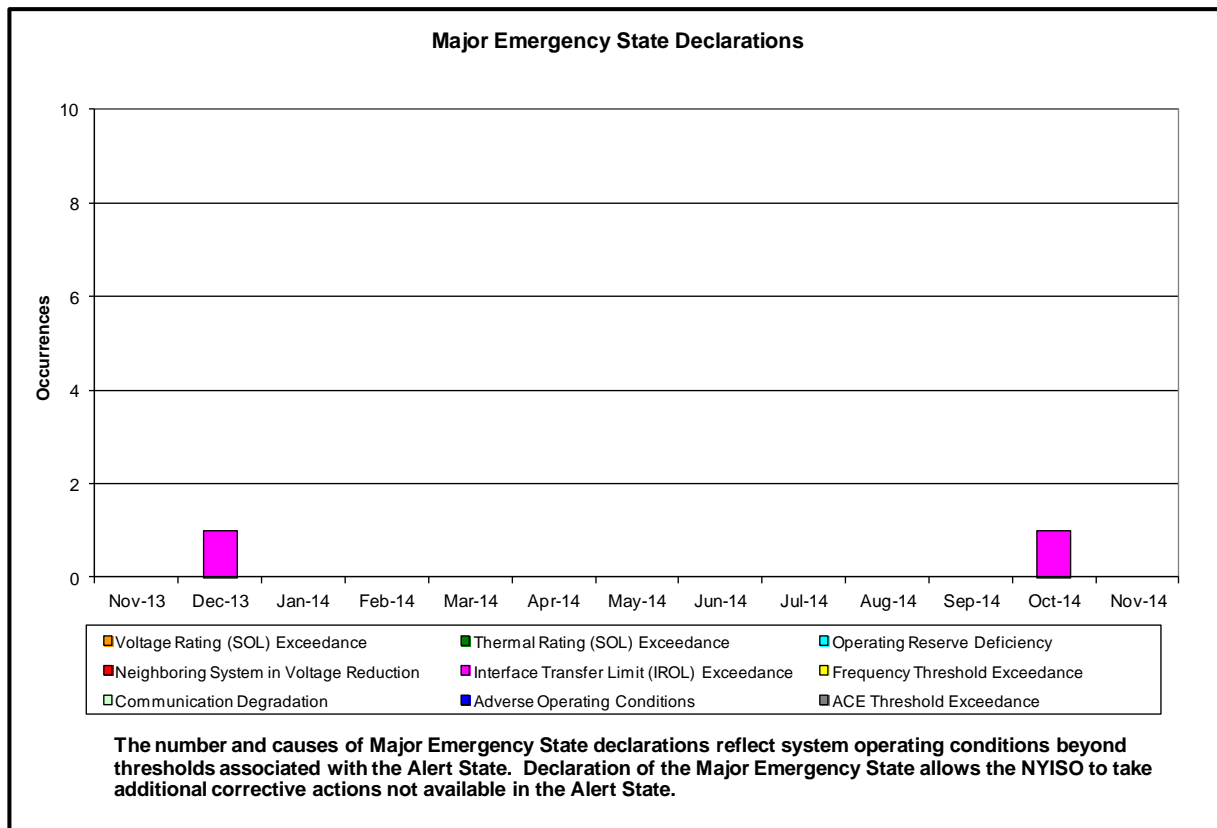
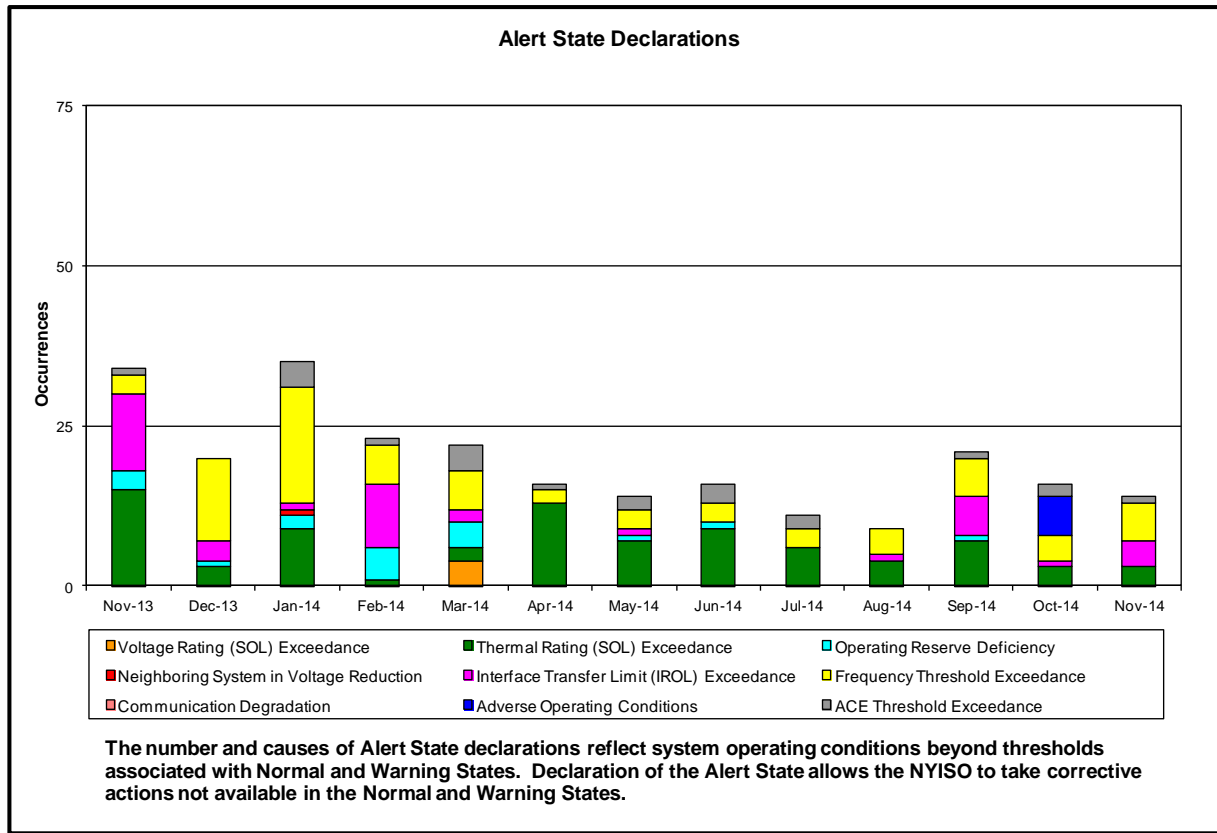
November 2014 Operations Performance Highlights

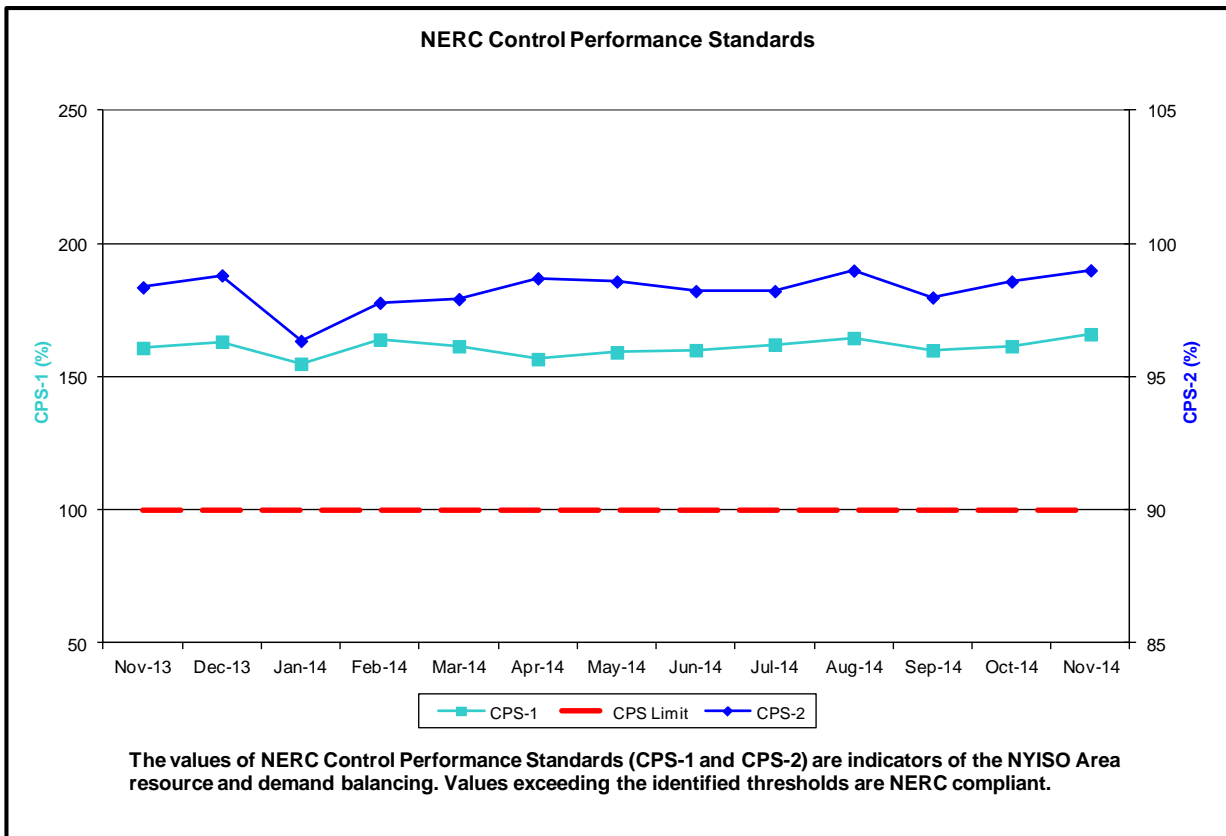
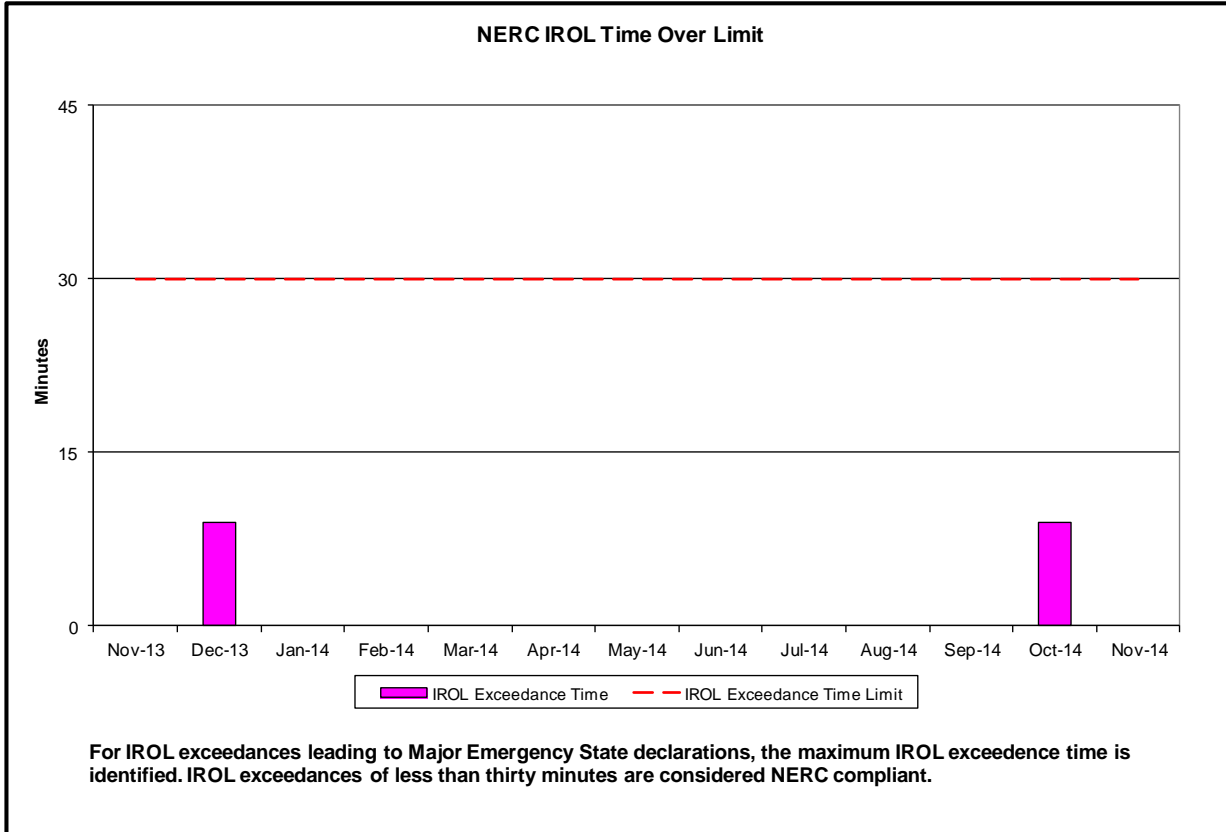
- Peak load of 22,466 MW occurred on 11/18/2014 HB 17
- All-time winter capability period peak load of 25,738 MW occurred on 1/7/2014 HB 18
- 0 hours of Thunder Storm Alerts were declared
- 0 hours of NERC TLR level 3 curtailment
- Broader Regional Market Coordination monthly value was \$0.89M
- Broader Regional Market Coordination year-to-date value was \$8.47M
- Statewide uplift cost monthly average was \$(0.64)/MWh
- The following table identifies the Monthly ICAP spot market prices by locality.

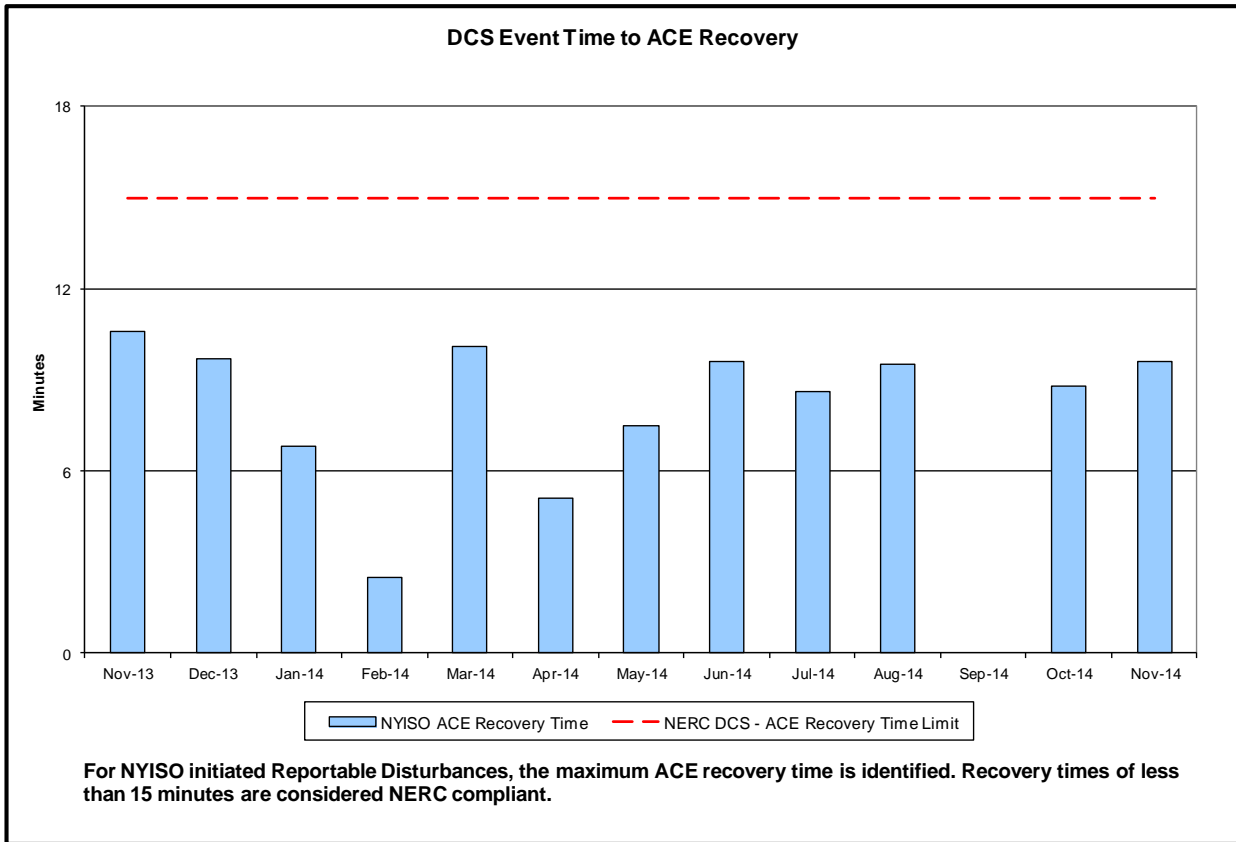
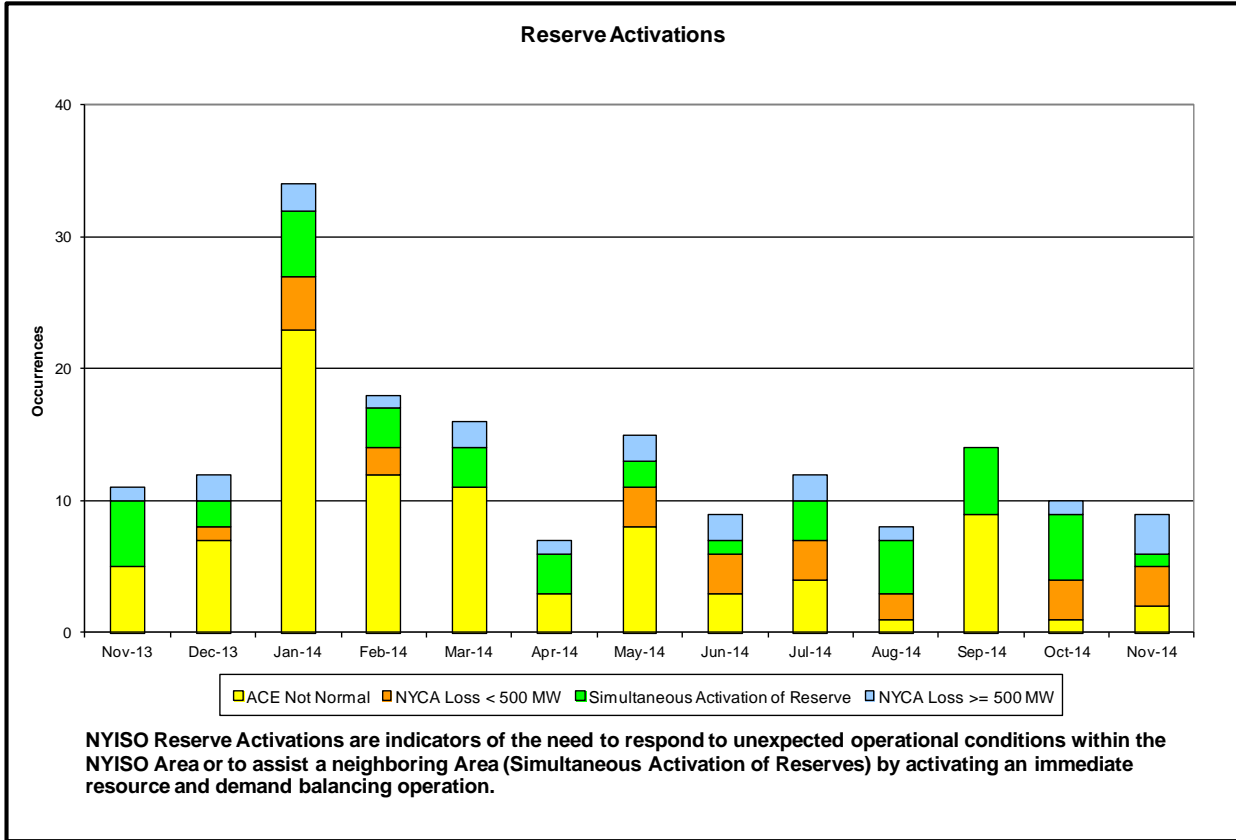
| Spot Auction Price Results | NYCA | Lower Hudson Valley Zones | New York City Zone | Long Island Zone |
|----------------------------|--------|---------------------------|--------------------|------------------|
| December 2014 Spot Price | \$3.50 | \$4.76 | \$8.87 | \$3.50 |
| Change from Prior Month | \$2.07 | (\$1.00) | (\$0.09) | \$0.51 |

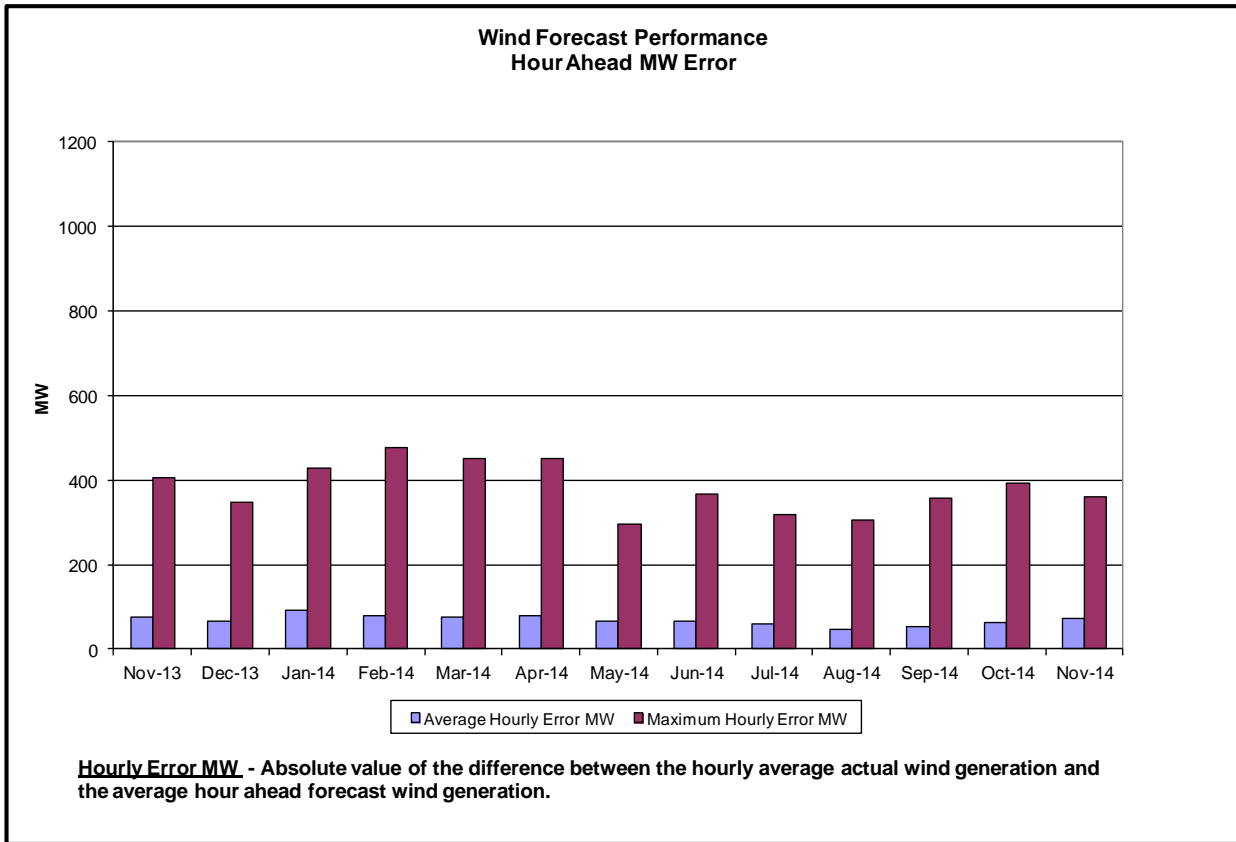
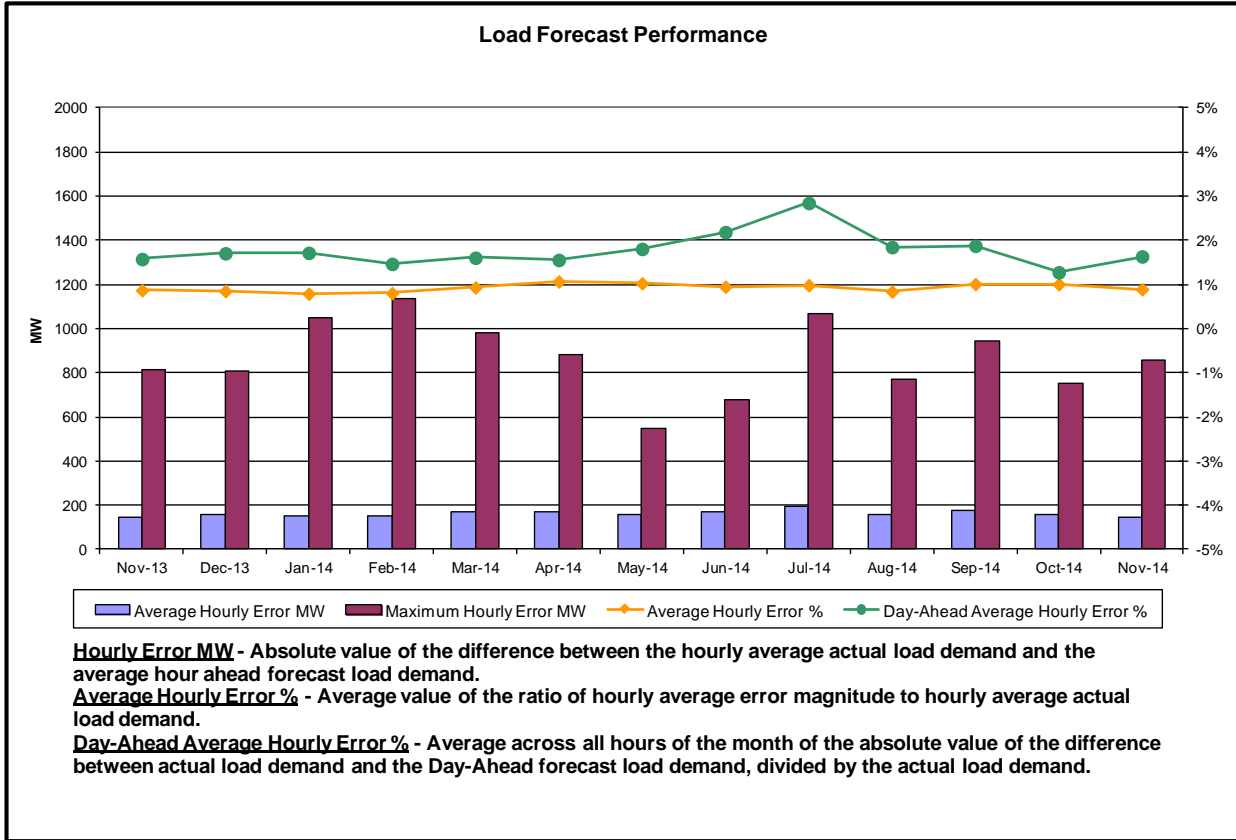
- NYCA - Price increases by \$2.07 due to an approximate 160 MW increase in UCAP and a net decrease of approximately 1230 MW ICAP at the HQ Interface.
- LHV - Price decreases by \$1.00 due to an increase of approximately 150 MWs of UCAP.
- LI - Price increases by \$0.51 due to LI clearing at NYCA price.

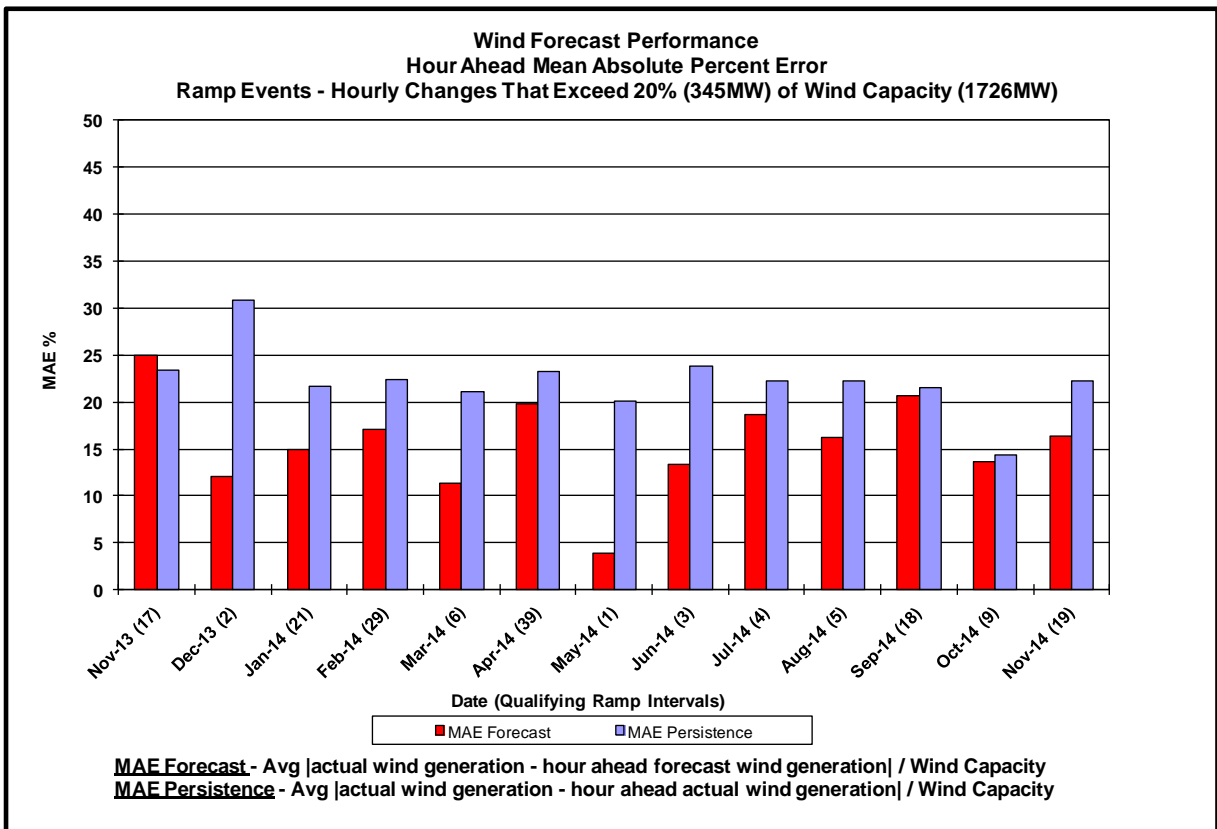
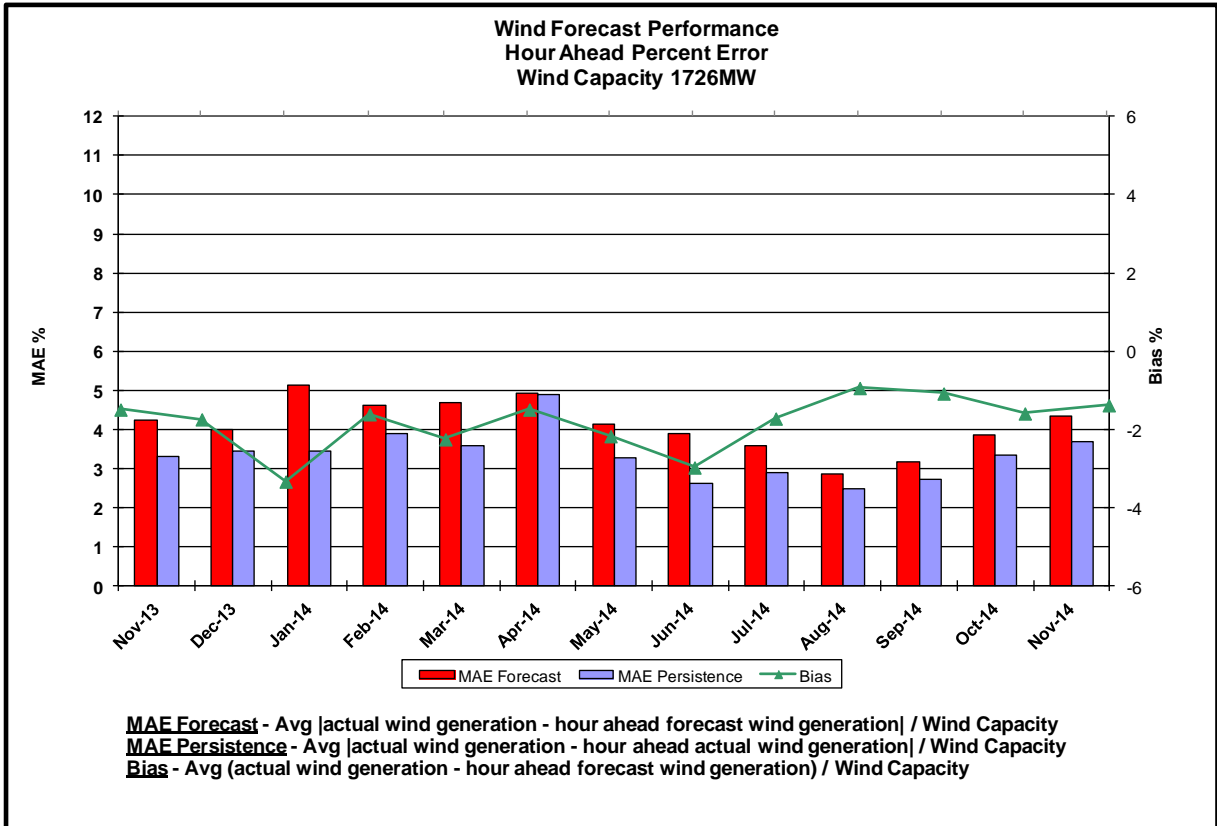
Reliability Performance Metrics

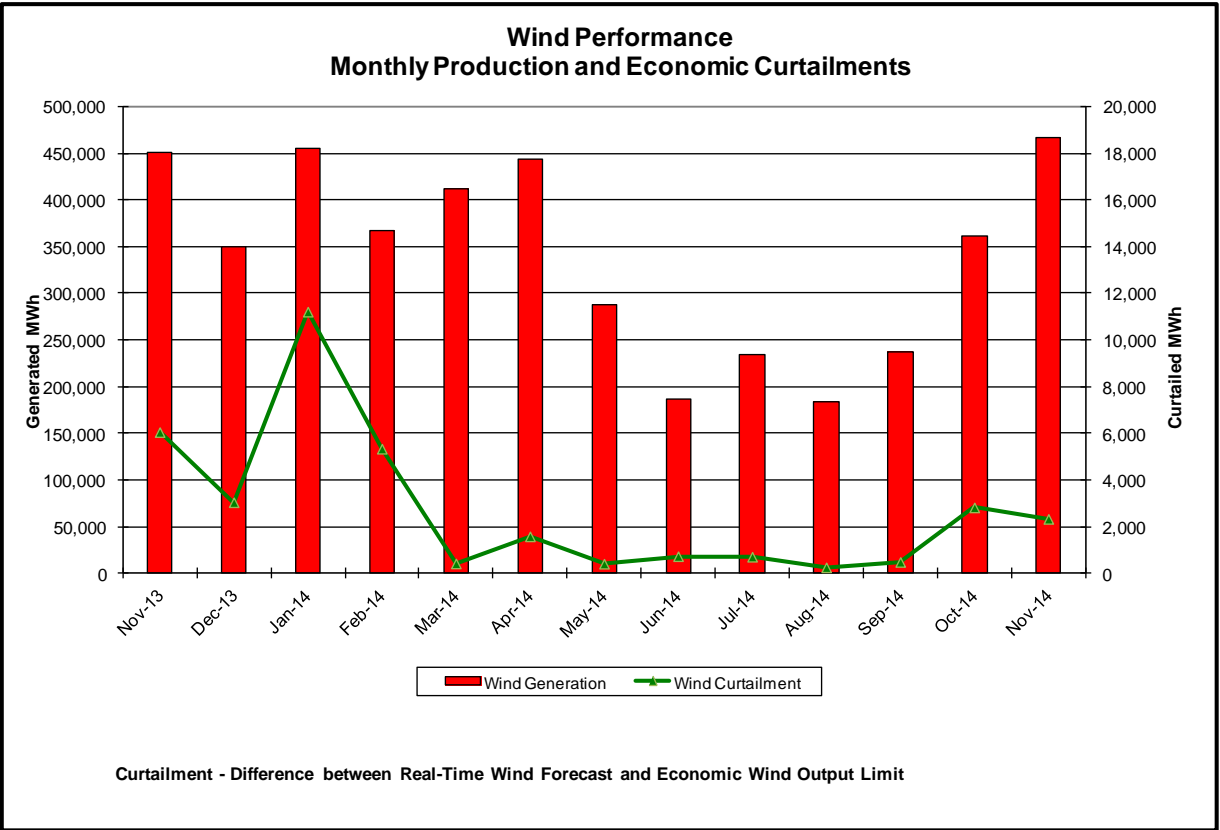
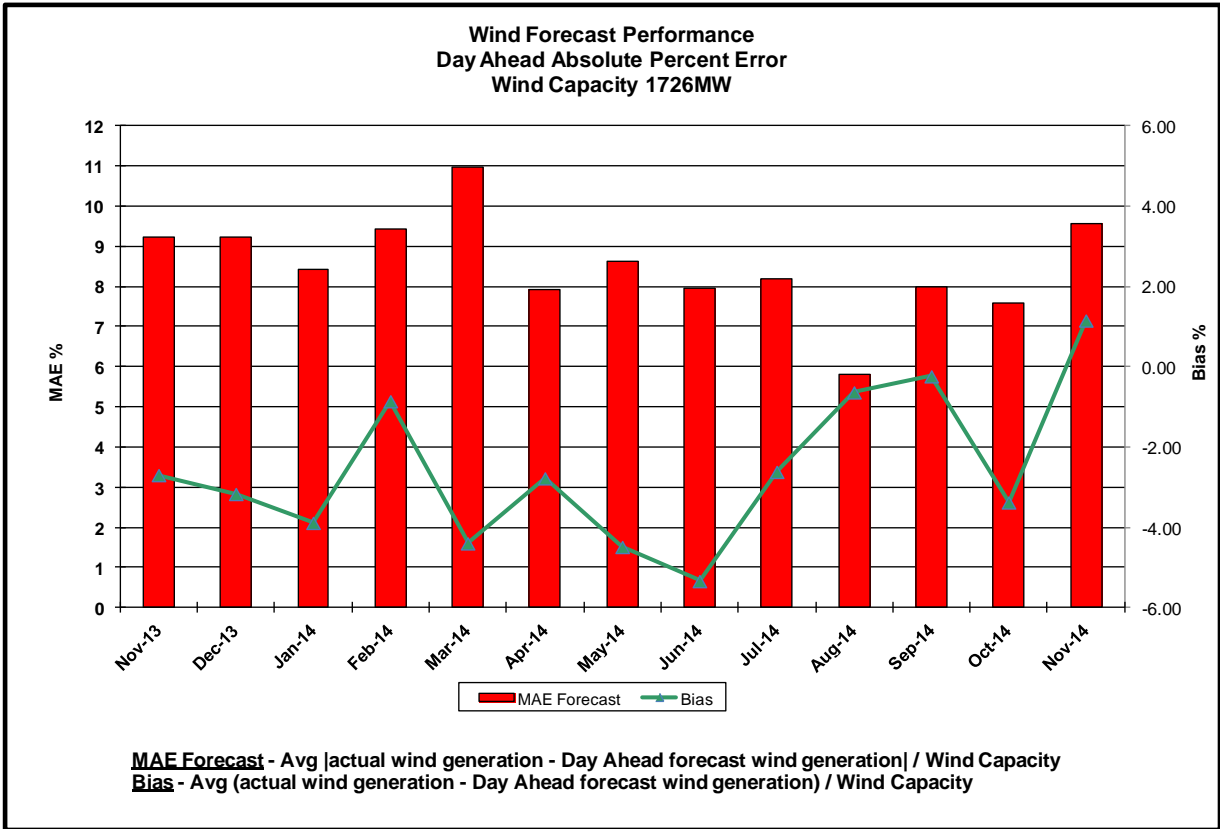


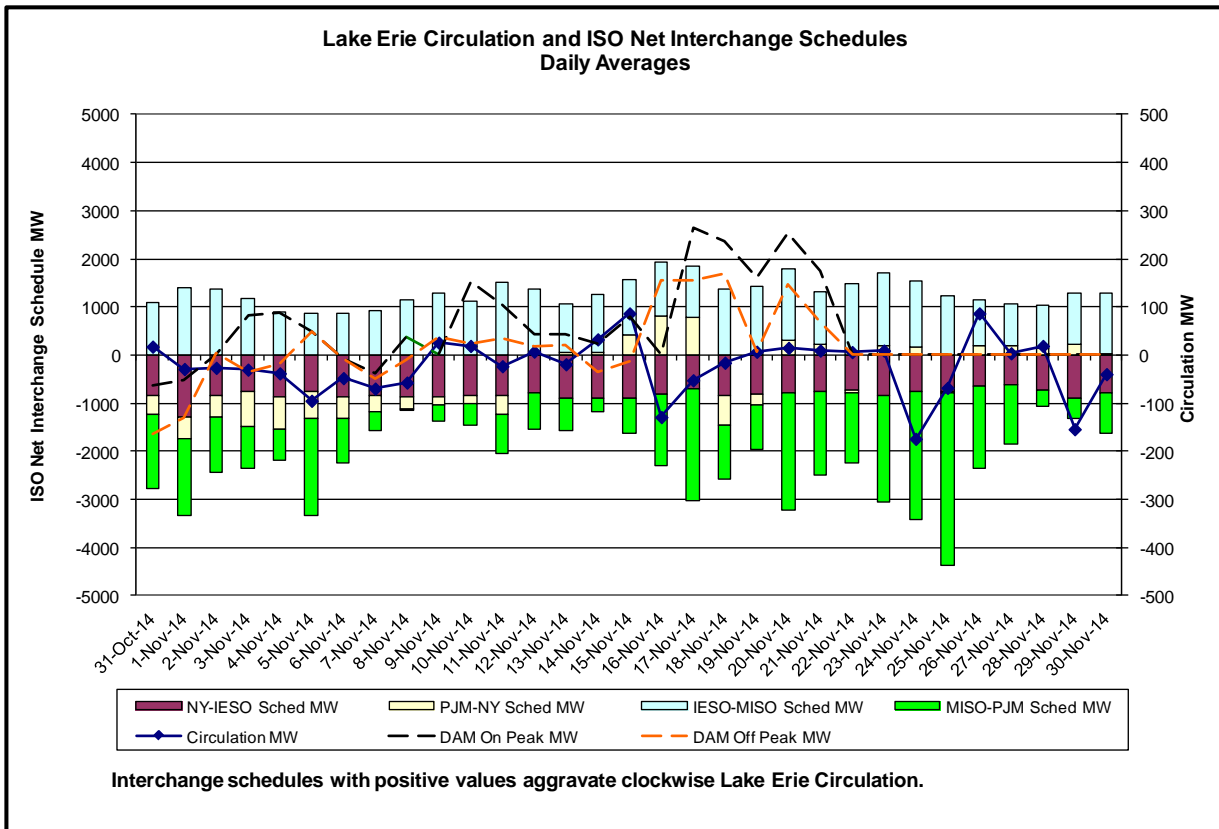
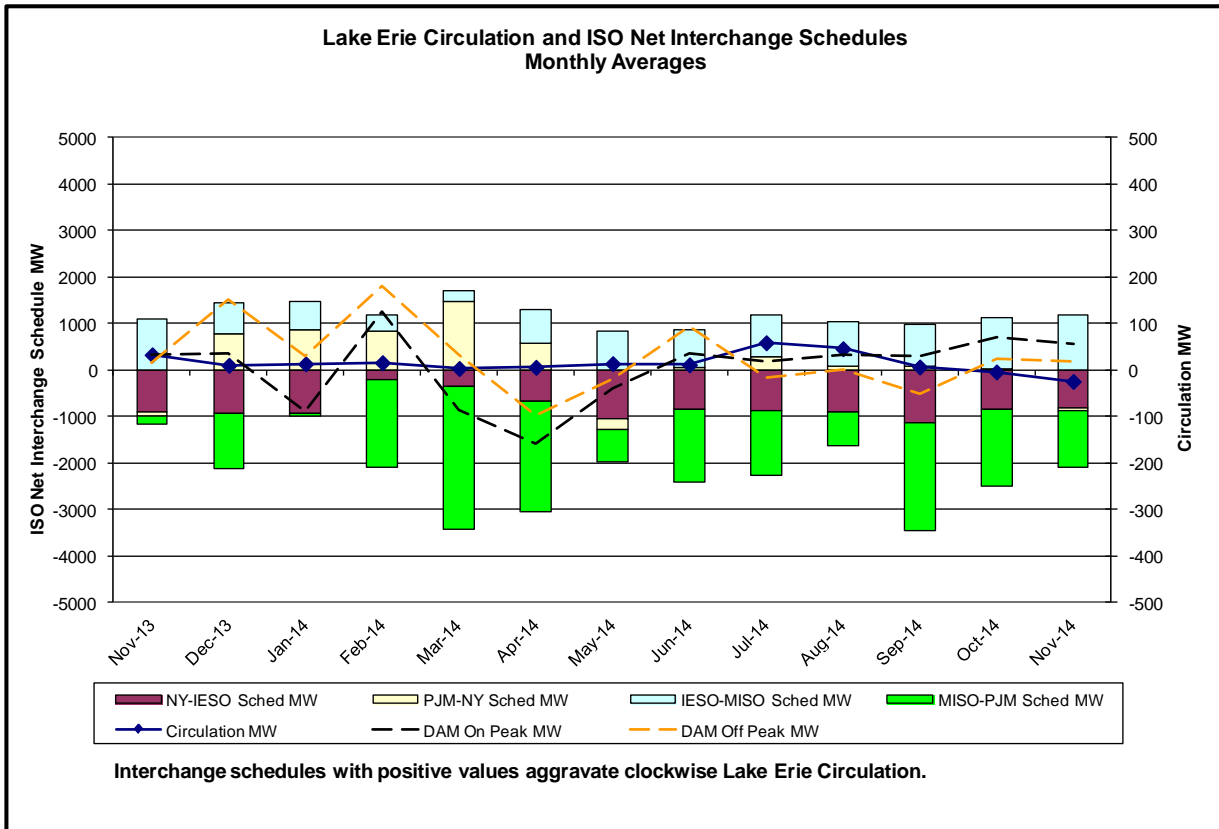




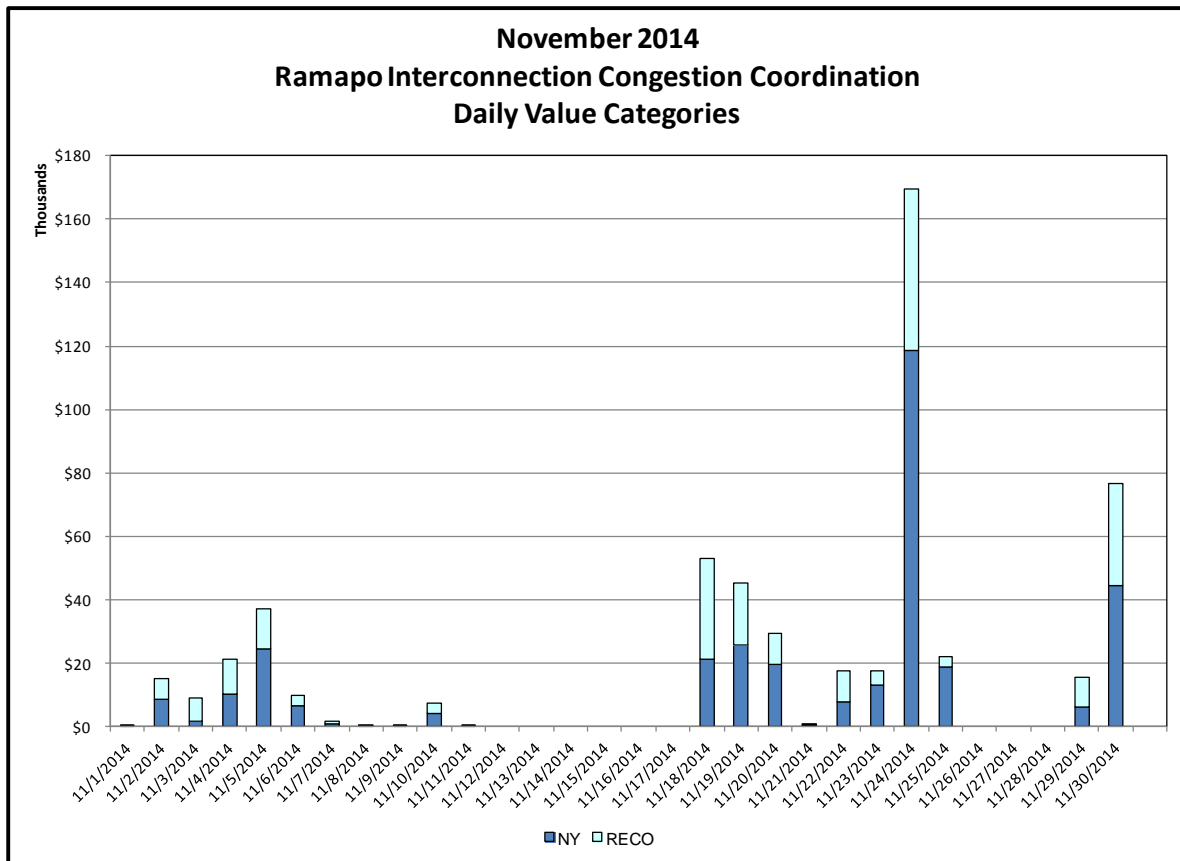
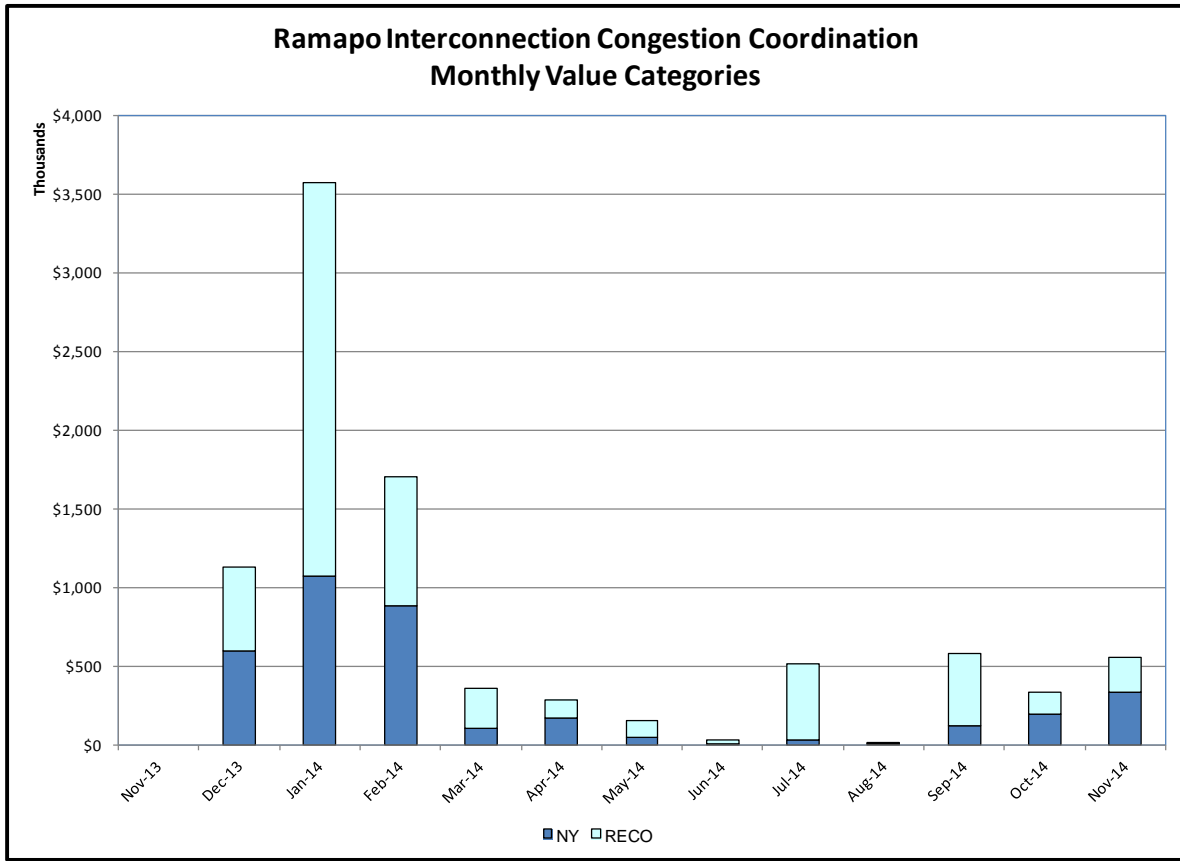






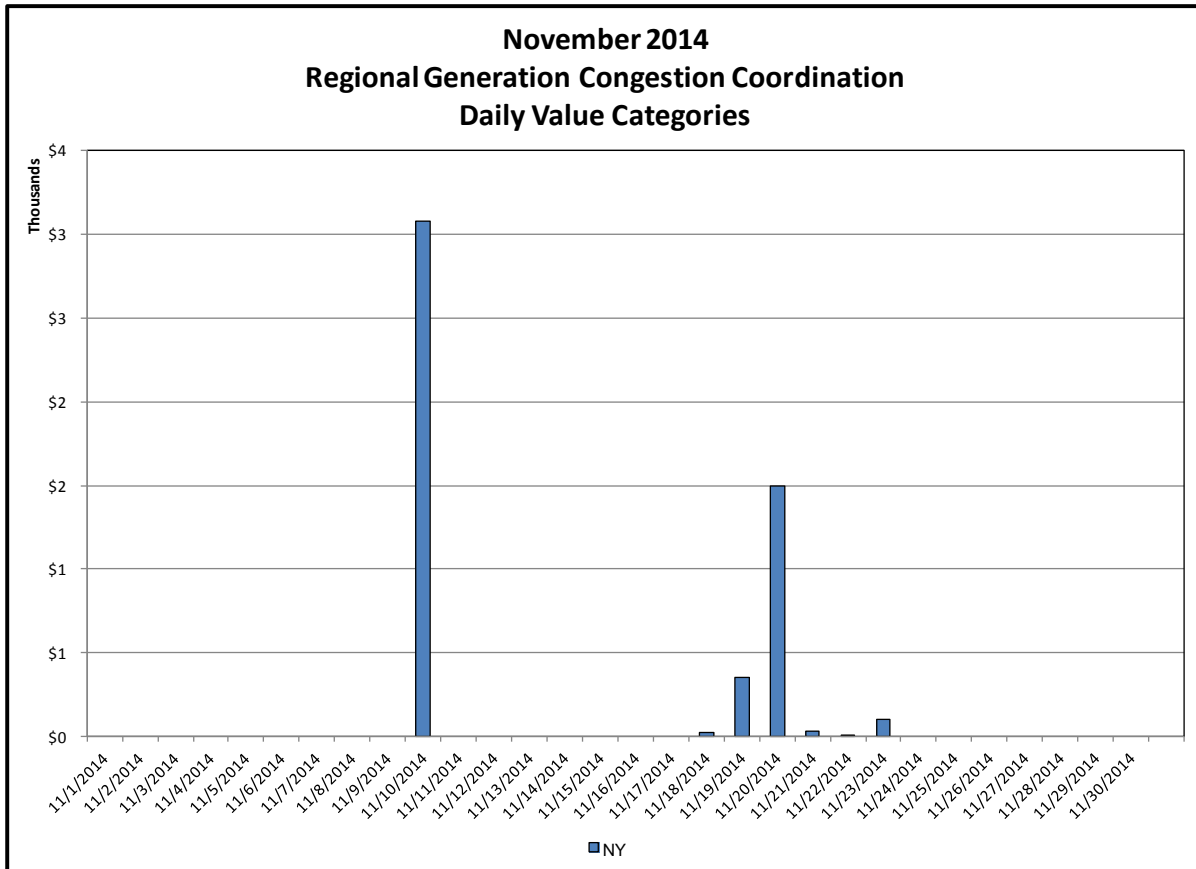
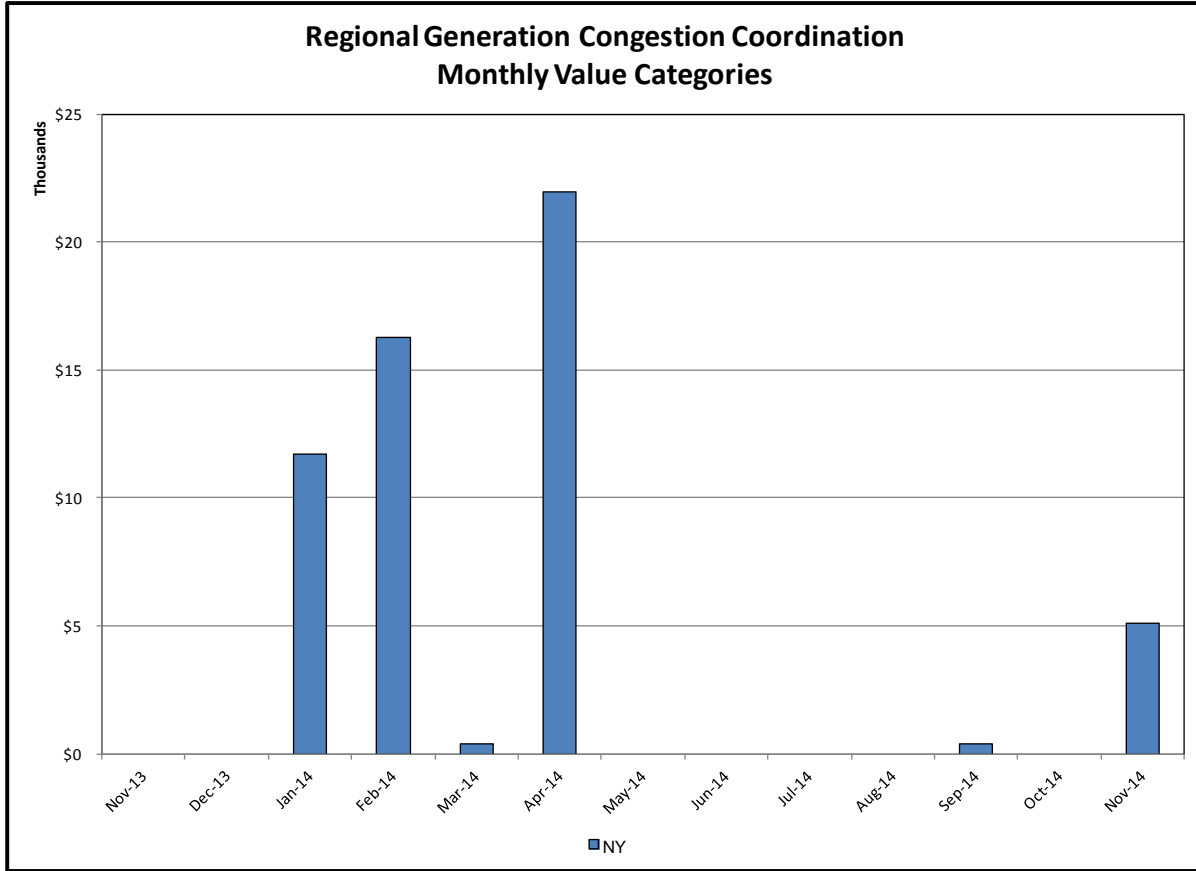


Broader Regional Market Performance Metrics



Ramapo Interconnection Congestion Coordination

| <u>Category</u> | <u>Description</u> |
|-----------------|--|
| NY | Represents the value NY realizes from Market-to-Market Ramapo Coordination. When experiencing congestion, this includes (1) the estimated savings to NY for additional deliveries into NY, plus (2) PJM compensation to NY for additional deliveries into PJM (as compared to the Ramapo Target level, excluding RECO). This is net of any settlements to PJM when they are congested. |
| RECO | Represents the value of PJM's obligation to deliver 80% of service to RECO load over Ramapo 5018. This includes (1) the estimated reduction in NYCA congestion due to the PJM delivery of RECO over Ramapo 5018, plus (2) PJM compensation to NY for NYCA congestion for the under-delivery or inability to deliver service to RECO load over Ramapo 5018. |



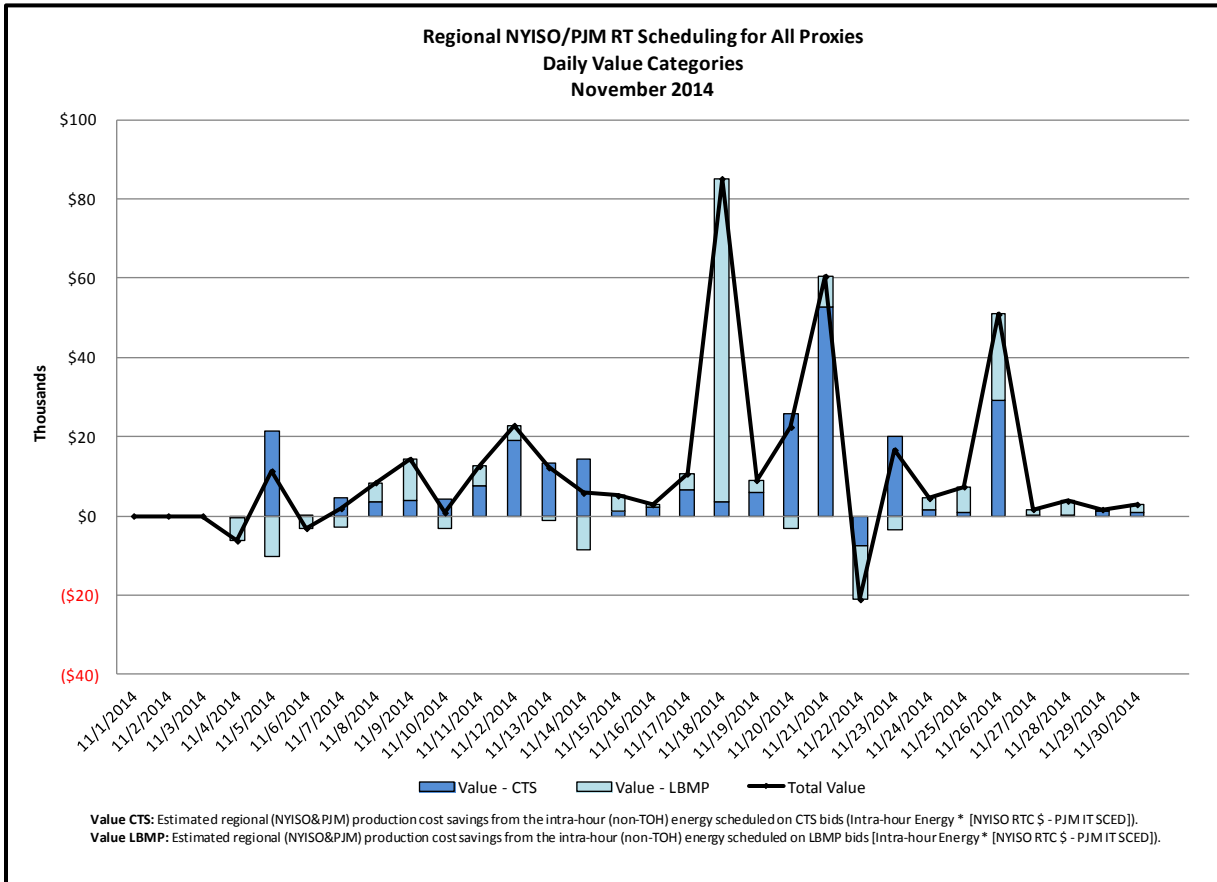
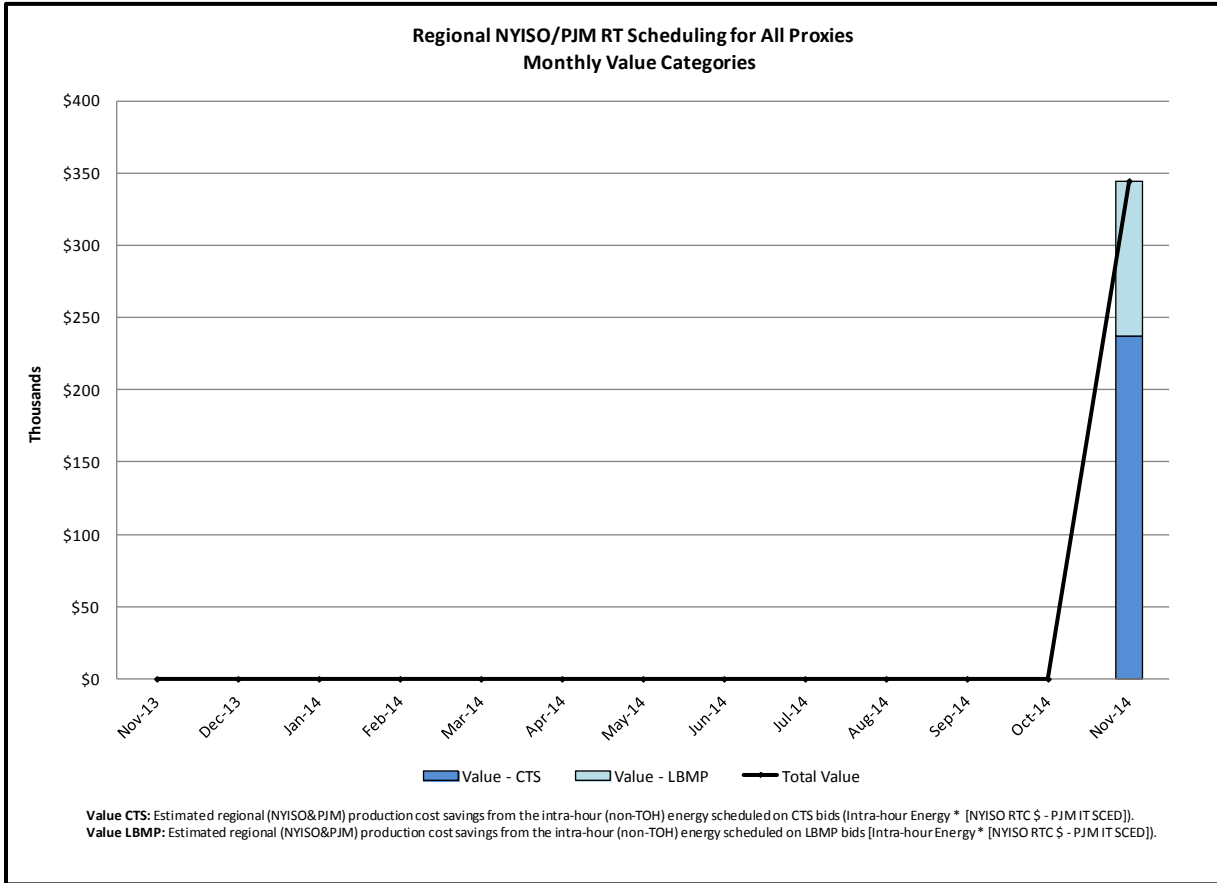
Regional Generation Congestion Coordination

Category

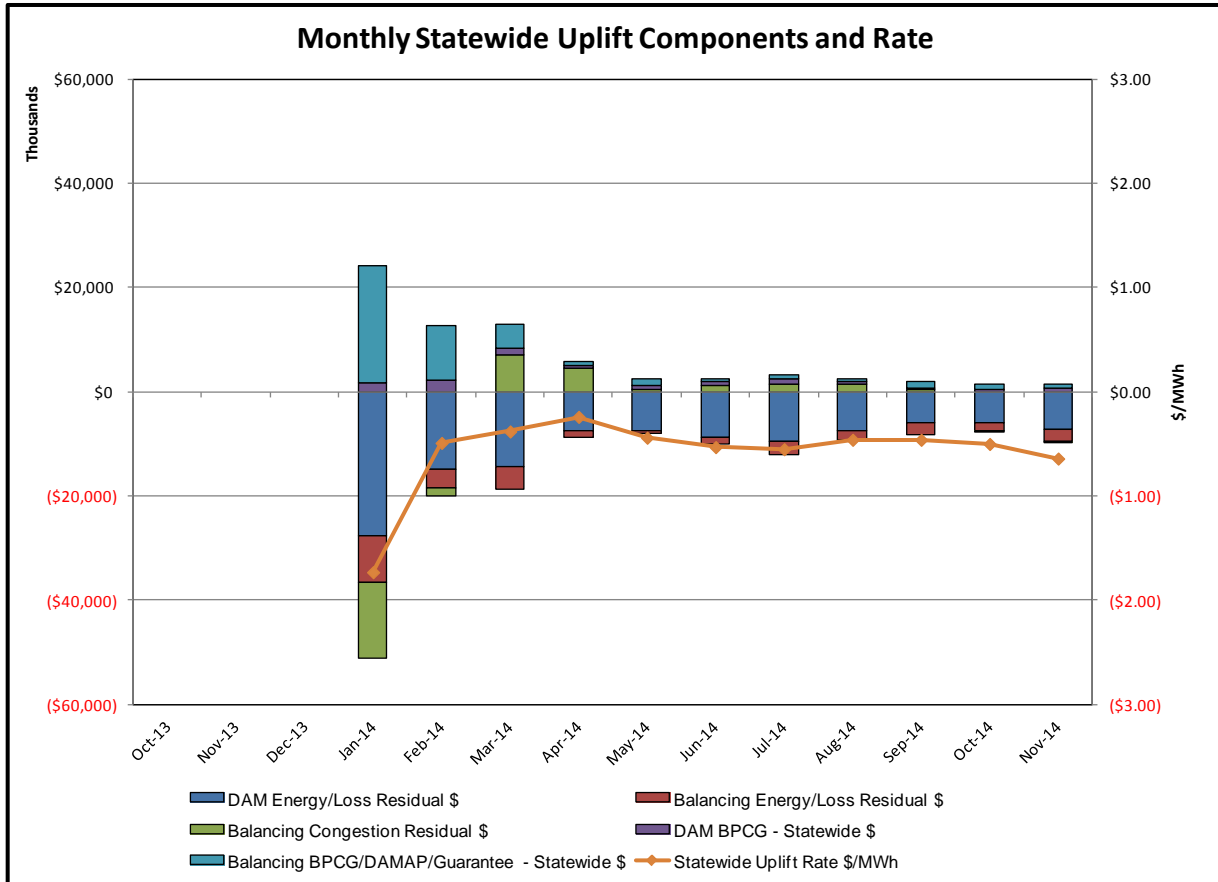
NY

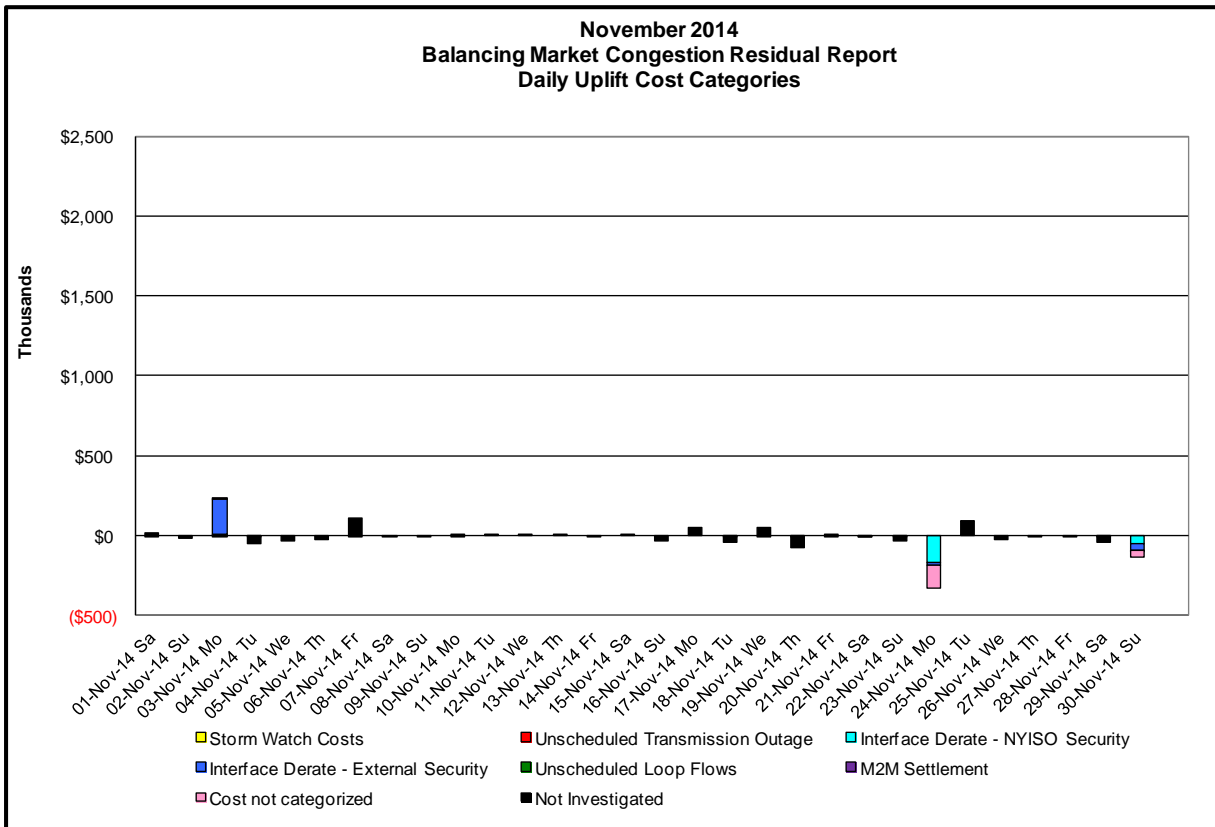
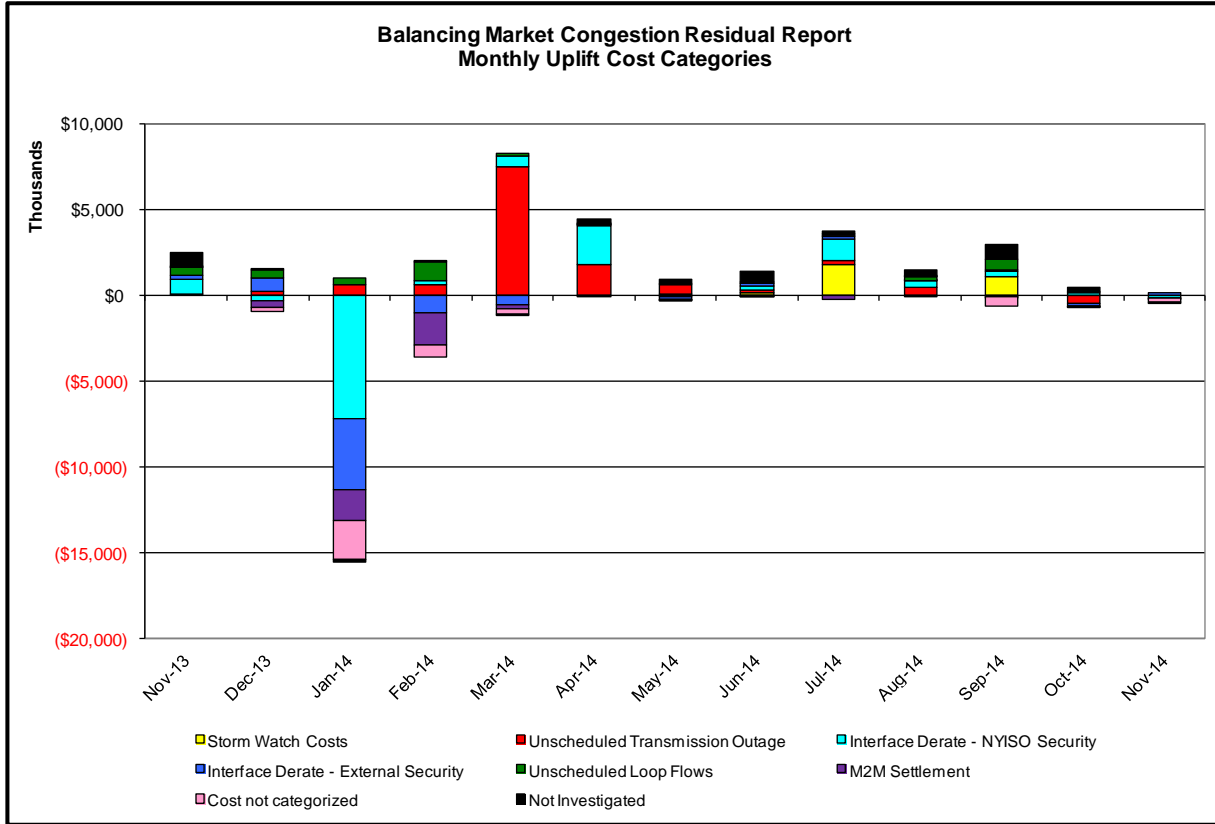
Description

NYISO savings that result from PJM payments to NYISO when PJM's transmission use (PJM's market flow) is greater than PJM's entitlement of the NY transmission system and NYISO is incurring Western or Central NY congestion. Additionally, NYISO savings may result from the more efficient regional utilization of PJM's generation resources to directly address Western or Central NY transmission congestion.



Market Performance Metrics





Day's investigated in November: 3, 24, 30

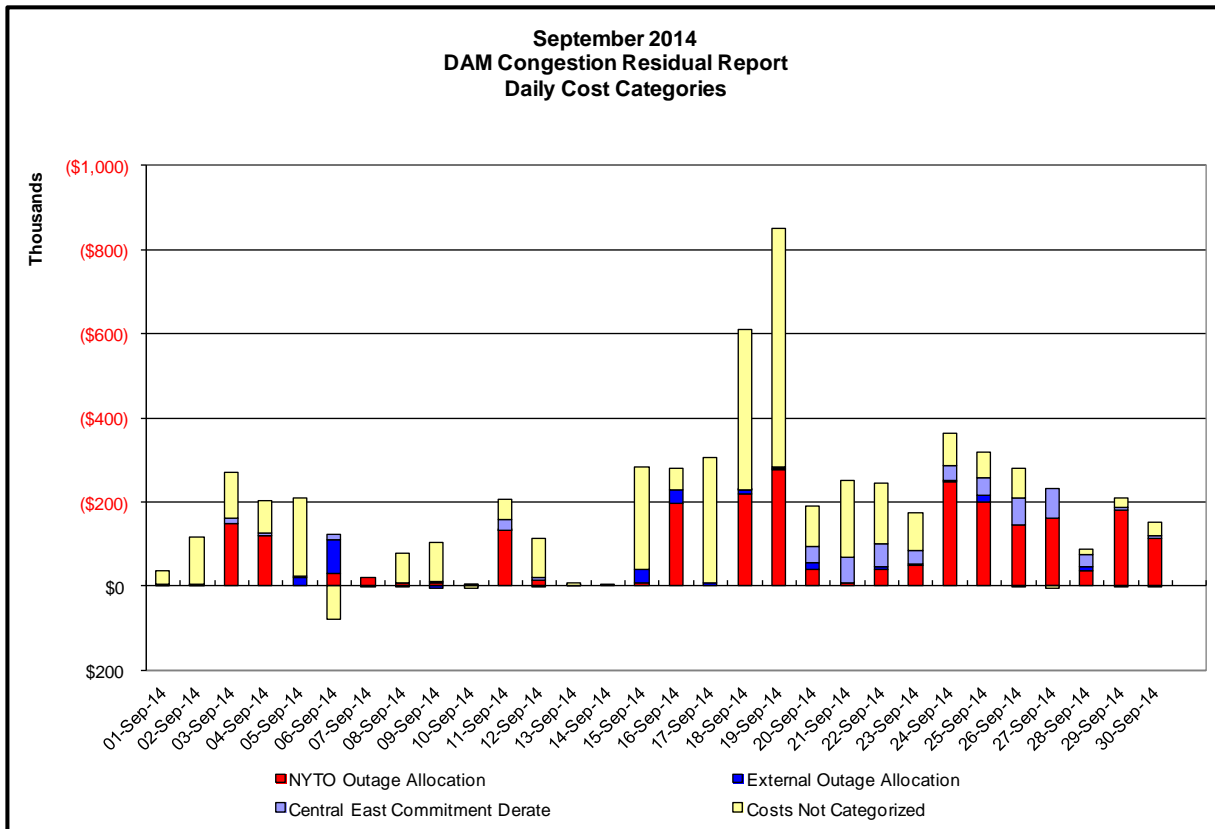
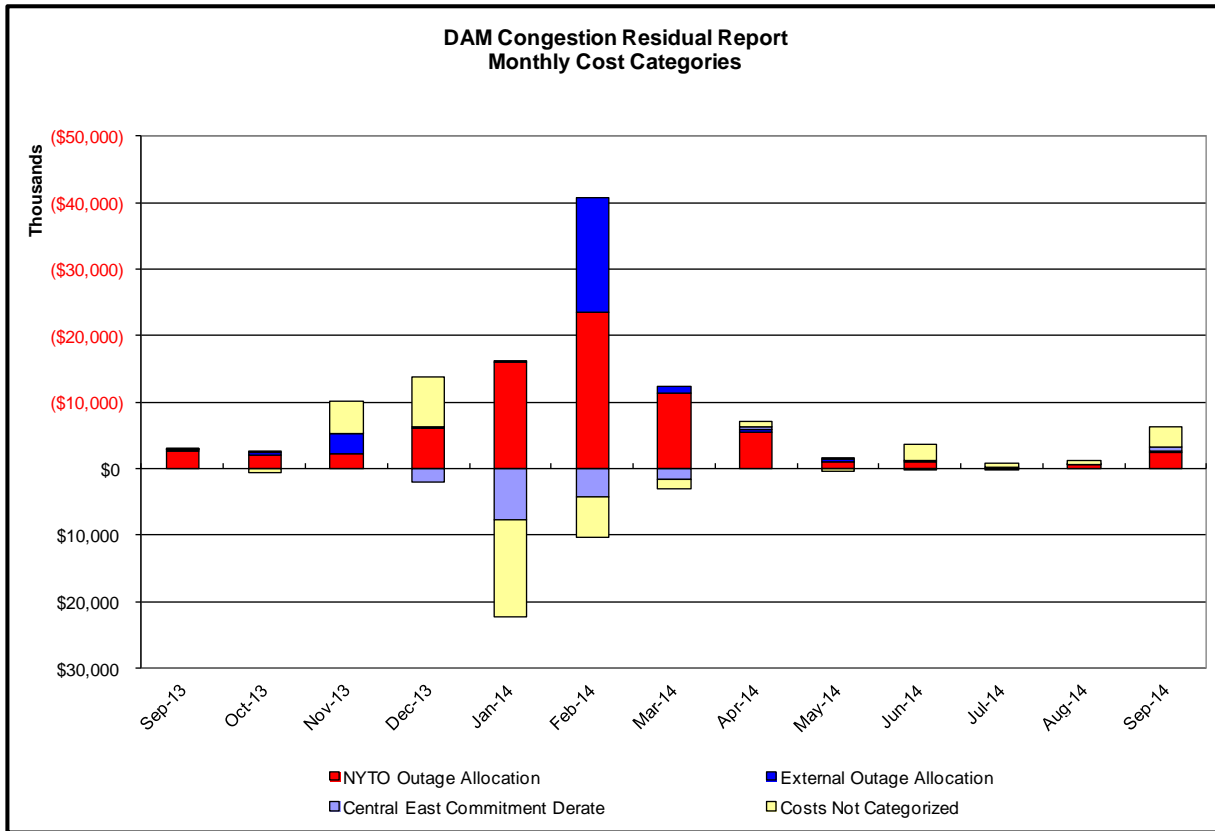
| Event | Date (yyyymmdd) | Hours | Description |
|-------|-----------------|-------------------------|--|
| | 11/3/2014 | 12, 15 | Derate Dunwoodie-Shore Rd 345kV (#Y50) for I/o Neptune HVDC Tie Line |
| | 11/3/2014 | 9-10, 16, 17 | HQ_CEDARS-NY Scheduling Limit |
| | 11/3/2014 | 7-10, 12, 15-23 | NE_AC-NY Scheduling Limit |
| | 11/24/2014 | 0, 3, 4, 13, 14, 18, 23 | Uprate Central East |
| | 11/24/2014 | 0, 2, 19, 23 | Uprate Dunwoodie-Shore Rd 345kV (#Y50) |
| | 11/24/2014 | 10, 18, 19 | Uprate Gowanus 138kV PAR (#R2) for SCB:GOWANUS(16):42&26 |
| | 11/24/2014 | 0 | NE_AC-NY Scheduling Limit |
| | 11/30/2014 | 0-7, 20-23 | Uprate Central East |
| | 11/30/2014 | 10-13, 15 | NE_AC-NY Scheduling Limit |

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

| <u>Category</u> | <u>Cost Assignment</u> | <u>Events Types</u> | <u>Event Examples</u> |
|--------------------------------------|------------------------|---|---|
| Storm Watch | Zone J | Thunderstorm Alert (TSA) | TSA Activations |
| Unscheduled Transmission Outage | Market-wide | Reduction in DAM to RTM transfers related to unscheduled transmission outage | Forced Line Outage, Unit AVR Outages |
| Interface Derate - NYISO Security | Market-wide | Reduction in DAM to RTM transfers not related to transmission outage | Interface Derates due to RTM voltages |
| Interface Derate - External Security | Market-wide | Reduction in DAM to RTM transfers related to External Control Area Security Events | TLR Events, External Transaction Curtailments |
| Unscheduled Loop Flows | Market-wide | Changes in DAM to RTM unscheduled loop flows impacting NYISO Interface transmission constraints | DAM to RTM Clockwise Lake Erie Loop Flows greater than 125 MW |
| M2M Settlement | Market-wide | Settlement result inclusive of coordinated redispatch and Ramapo flowgates | |

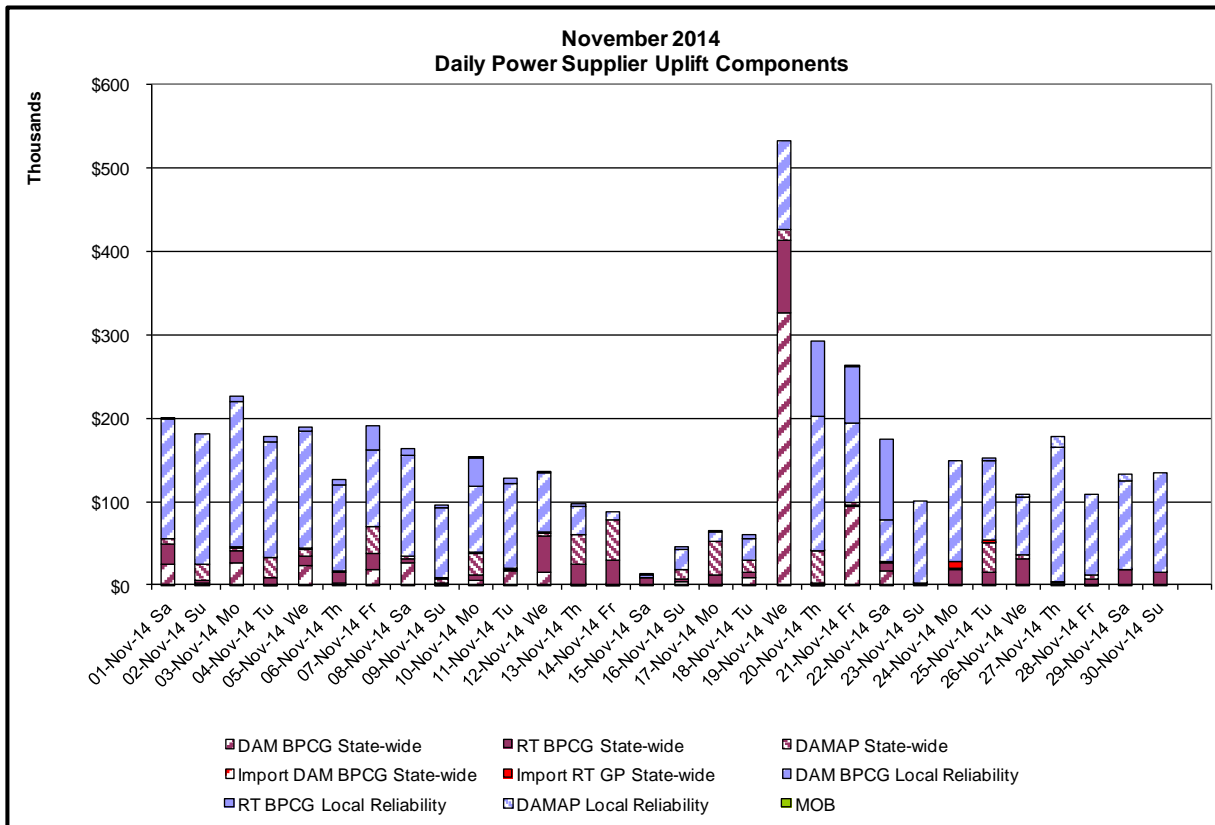
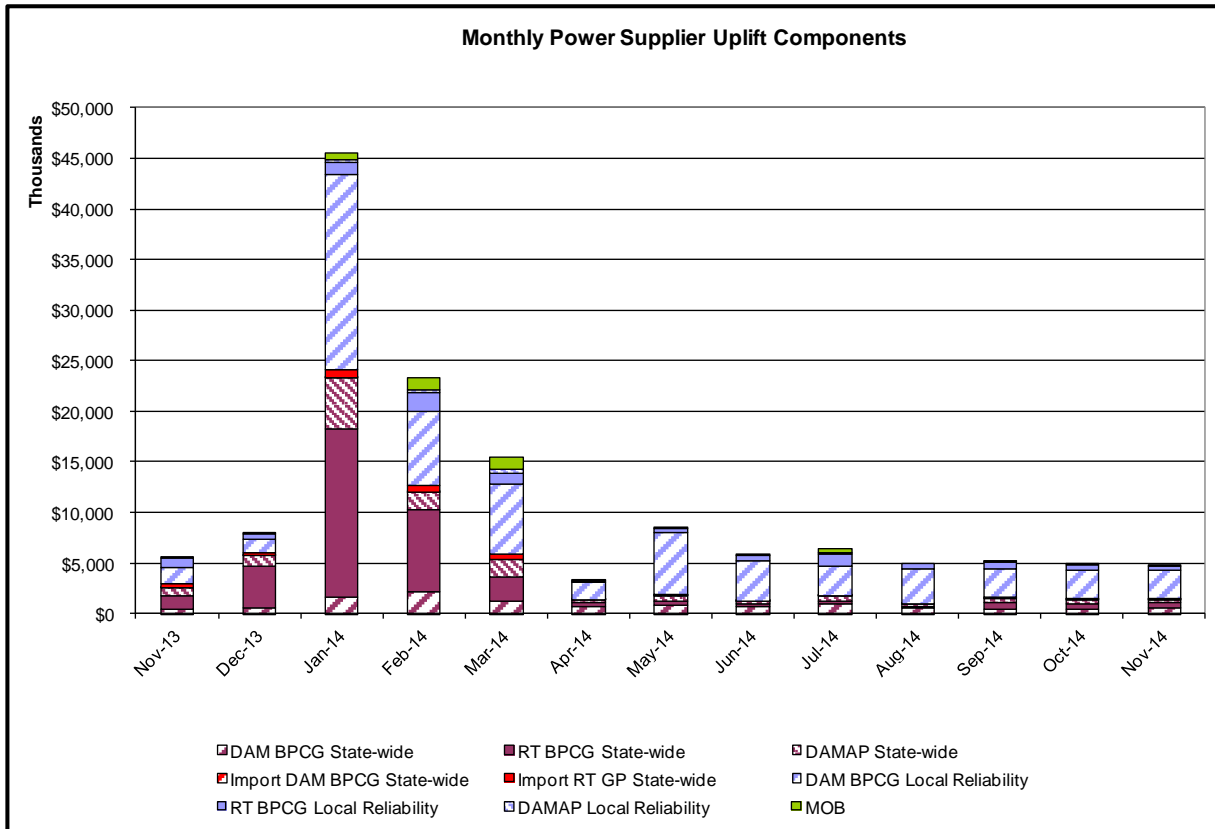
Monthly Balancing Market Congestion Report Assumptions/Notes

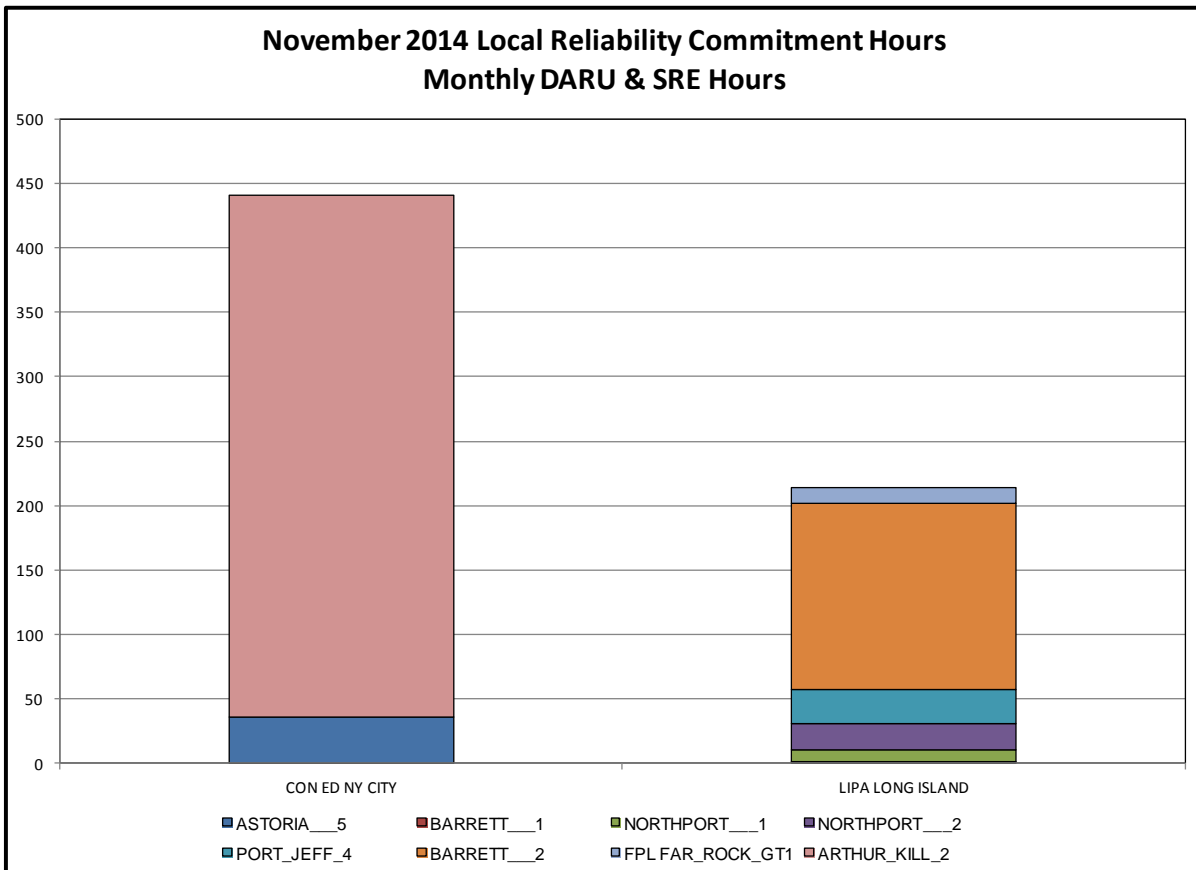
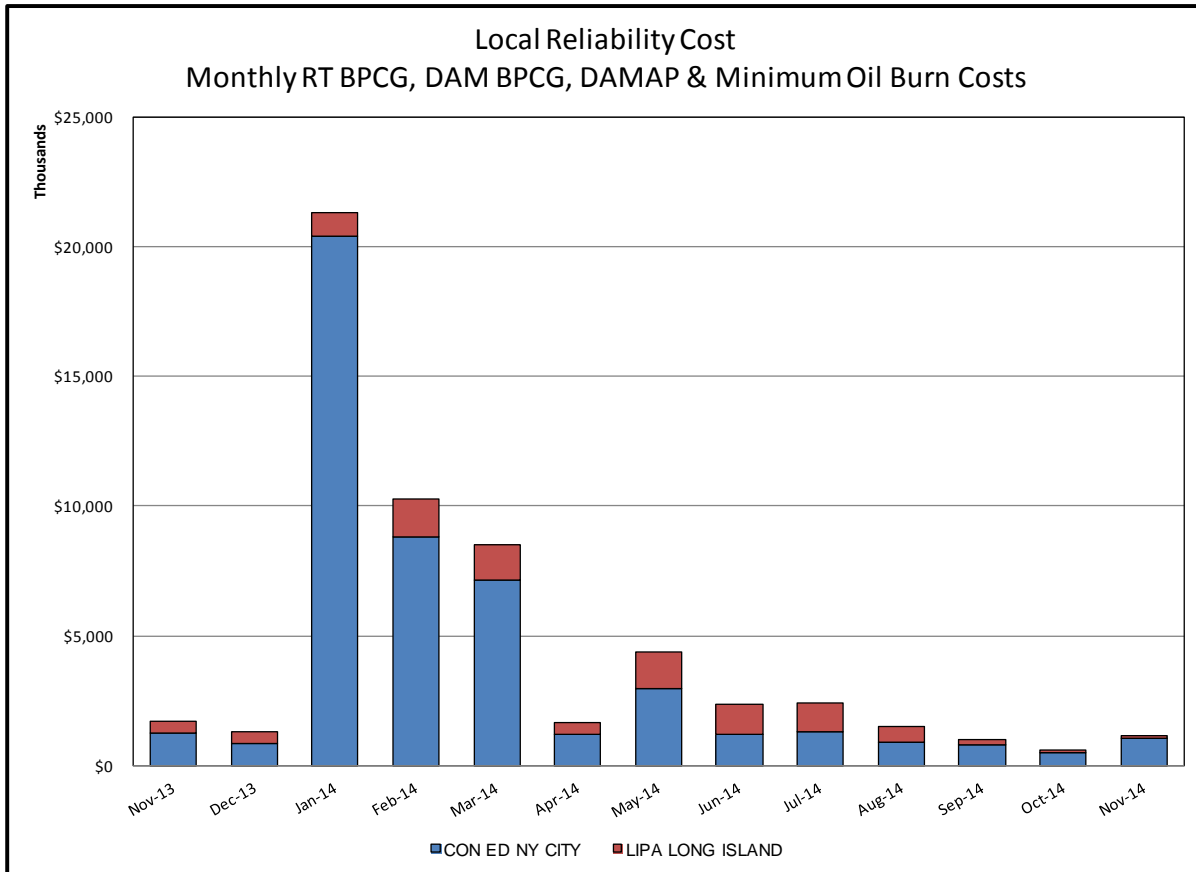
- 1) Storm Watch Costs are identified as daily total uplift costs
- 2) Days with a value of BMCR less M2M Settlement of \$100K/HR, shortfall of \$200K/Day or more, or surplus of \$100K/Day or more are investigated.
- 3) Uplift costs associated with multiple event types are apportioned equally by hour

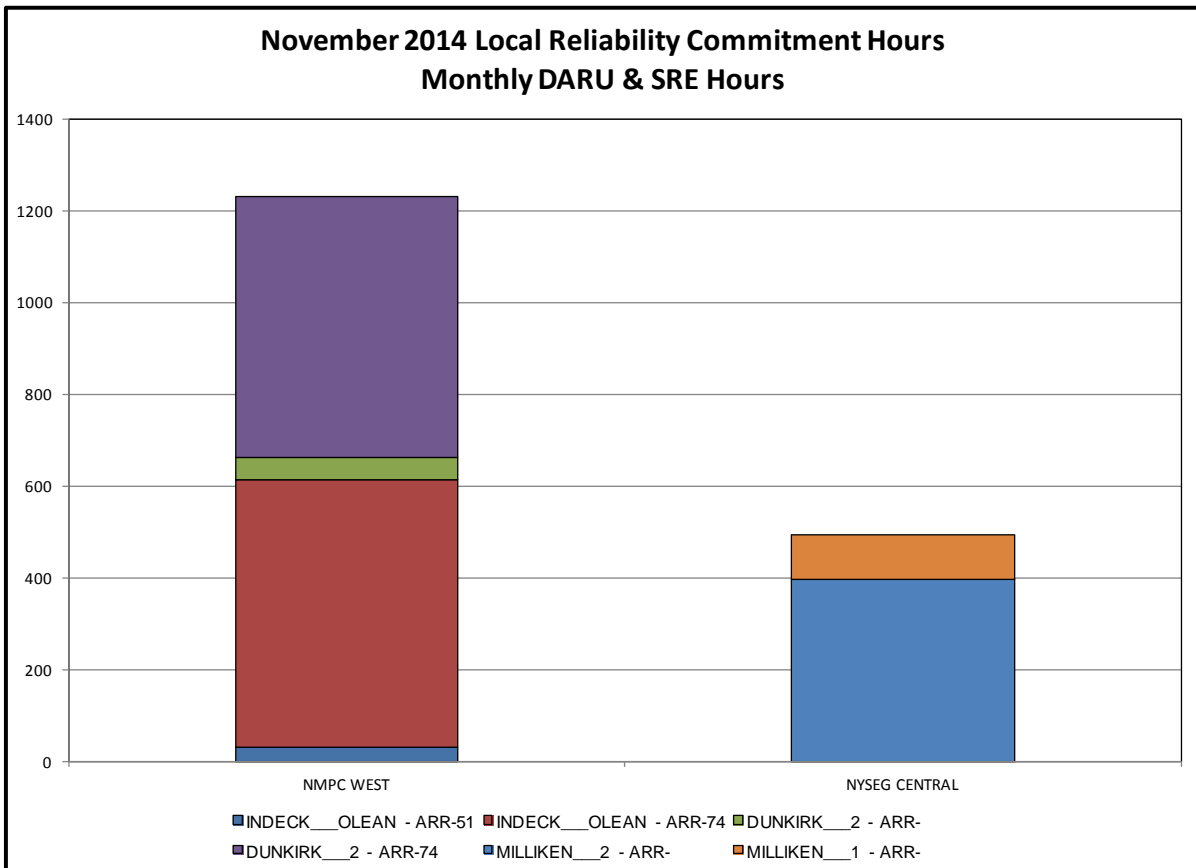
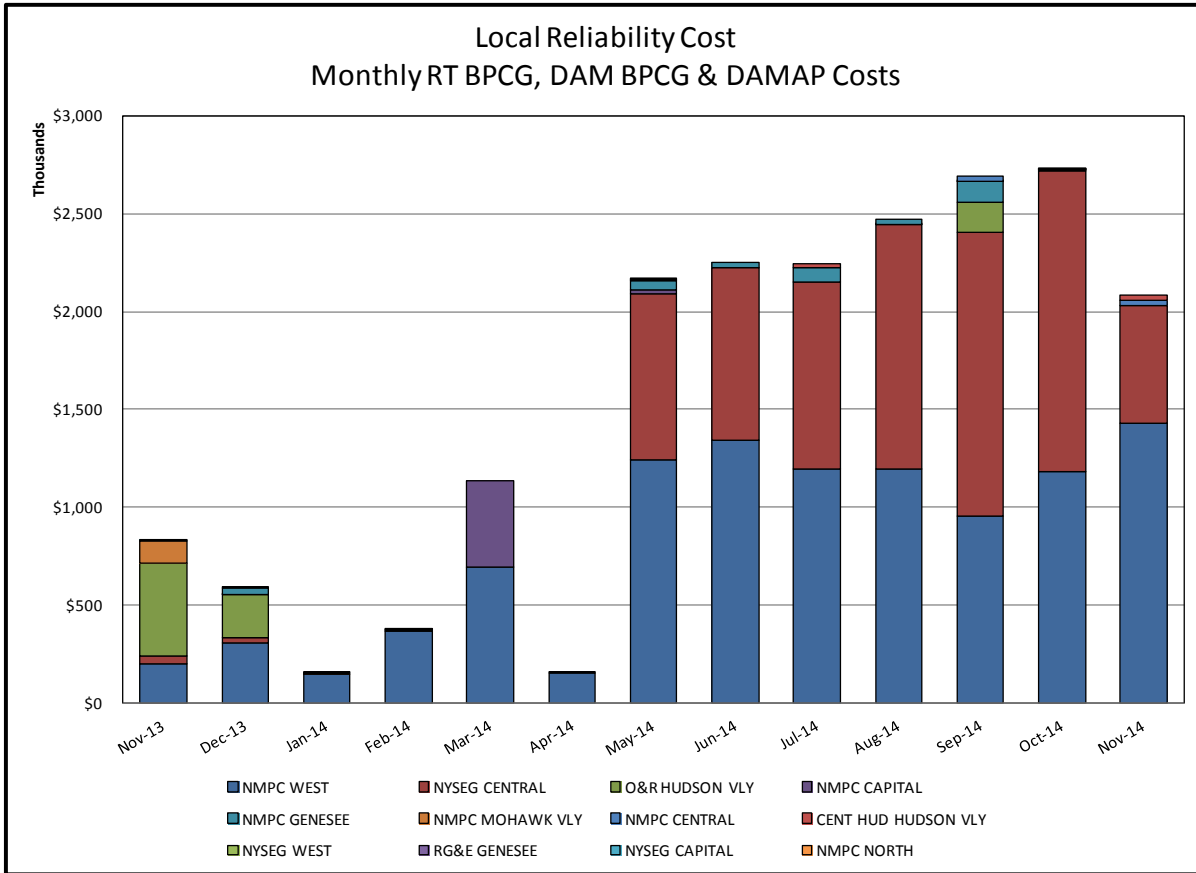


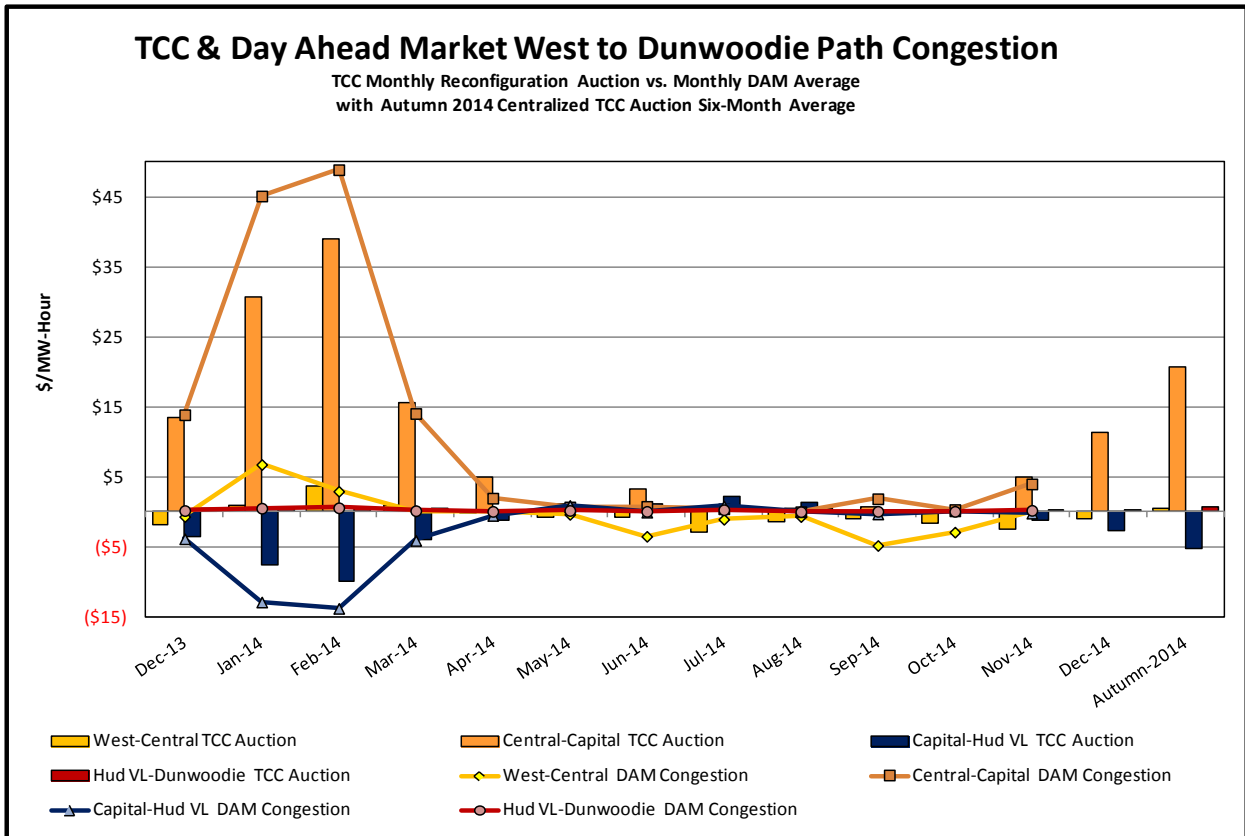
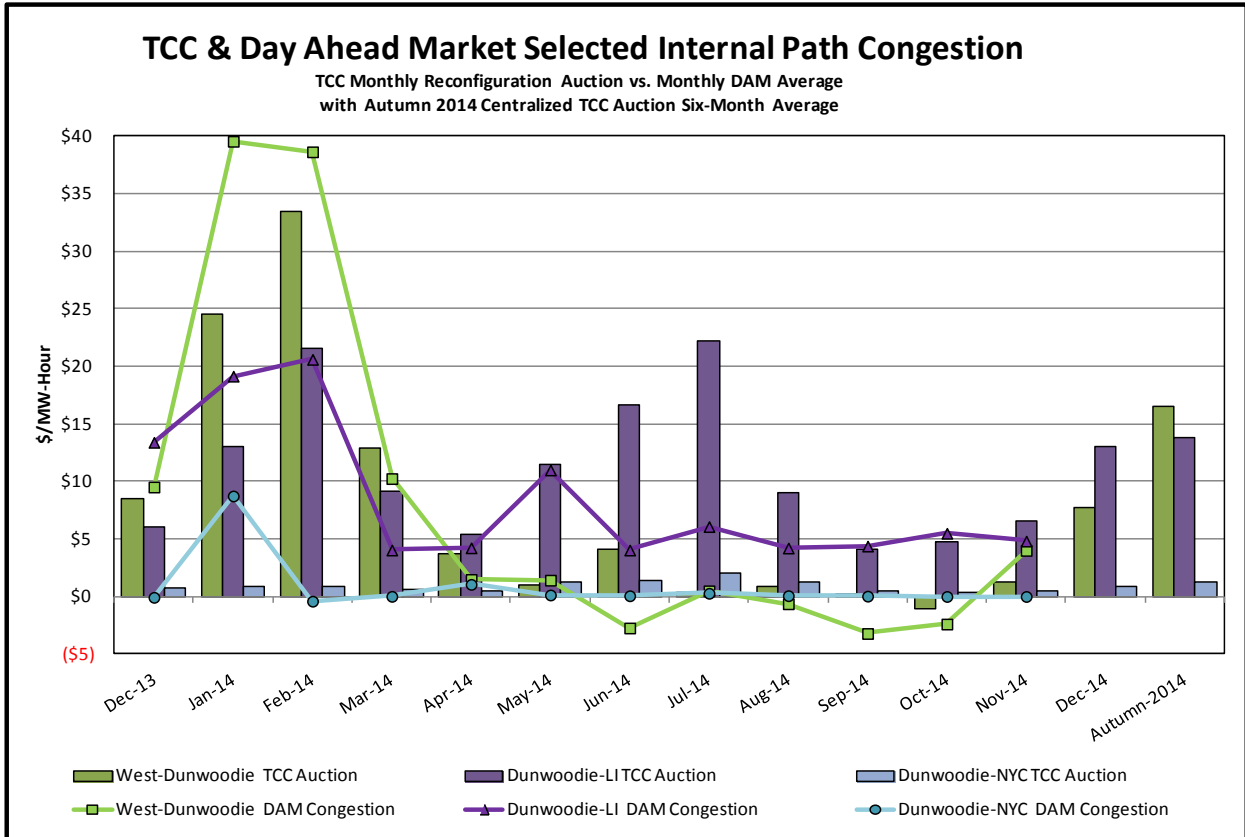
Day-Ahead Market Congestion Residual Categories

| <u>Category</u> | <u>Cost Assignment</u> | <u>Events Types</u> | <u>Event Examples</u> |
|--------------------------------|-------------------------------------|--|--|
| NYTO Outage Allocation | Responsible TO | Direct allocation to NYTO's responsible for transmission equipment status change. | DAM scheduled outage for equipment modeled in-service for the TCC Auction. |
| External Outage Allocation | All TO by Monthly Allocation Factor | Direct allocation to transmission equipment status change caused by change in status of external equipment. | Tie line required out-of-service by TO of neighboring control area. |
| Central East Commitment Derate | All TO by Monthly Allocation Factor | Reductions in the DAM Central East_VC limit as compared to the TCC Auction limit, which are not associated with transmission line outages. | |



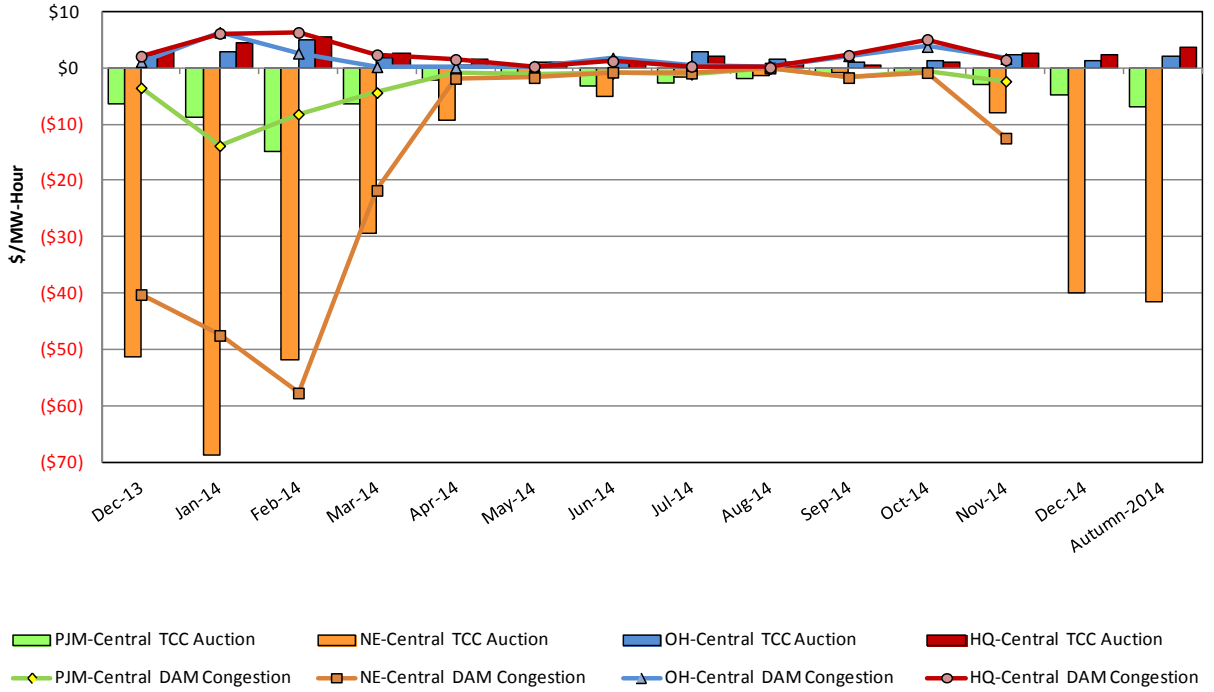


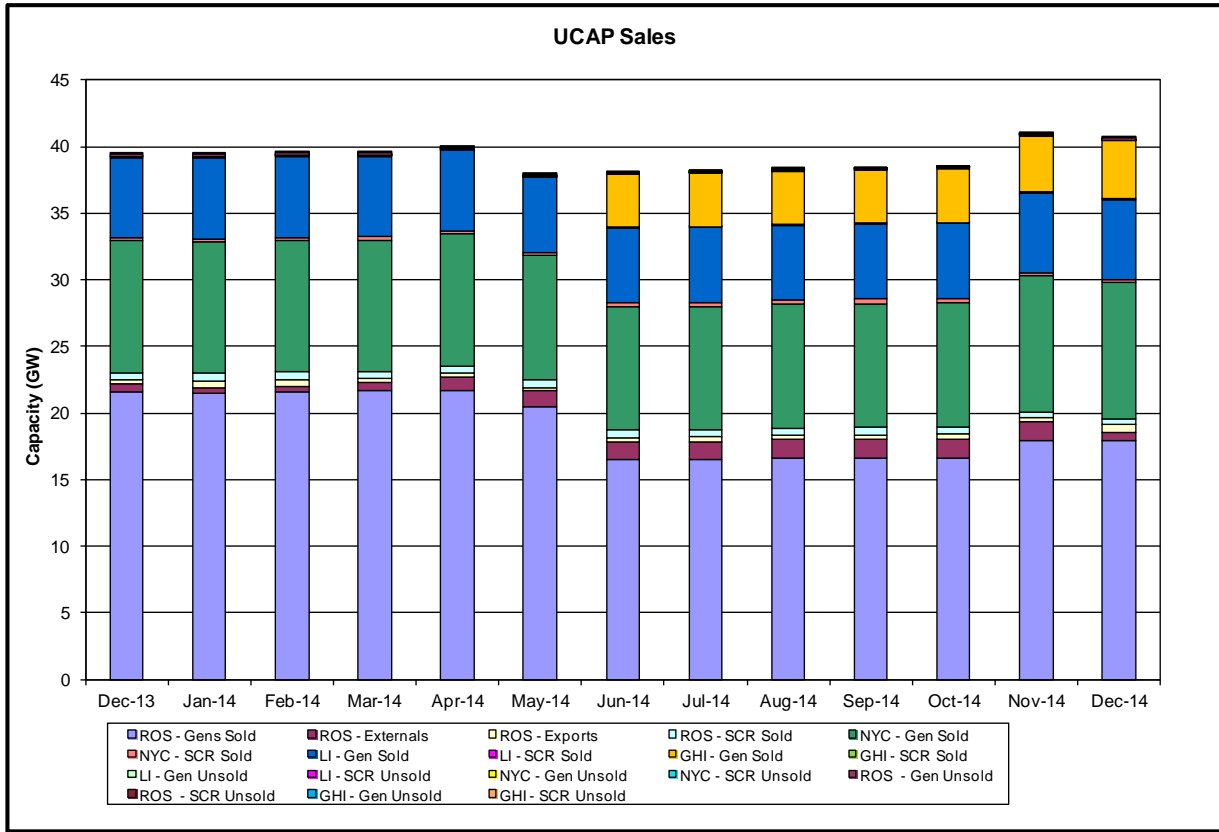
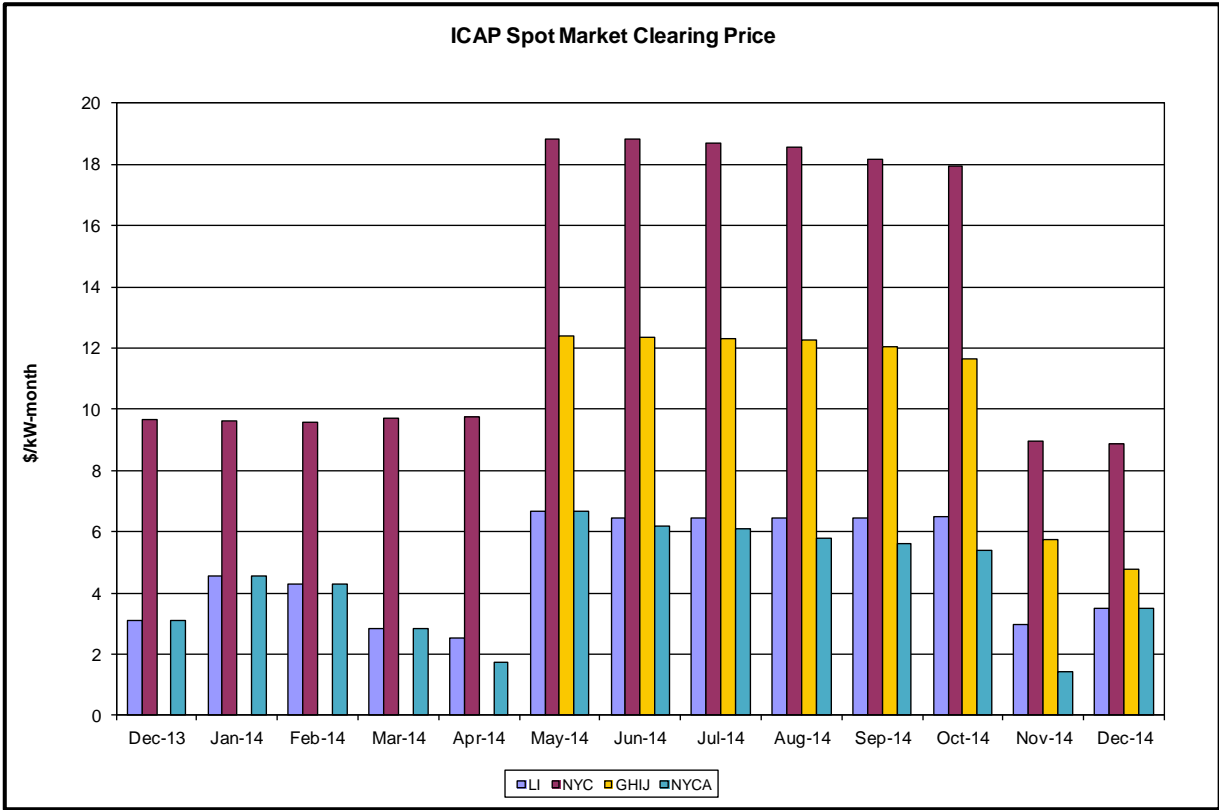




TCC & Day Ahead Market Selected External Path Congestion

TCC Monthly Reconfiguration Auction vs. Monthly DAM Average
with Autumn 2014 Centralized TCC Auction Six-Month Average

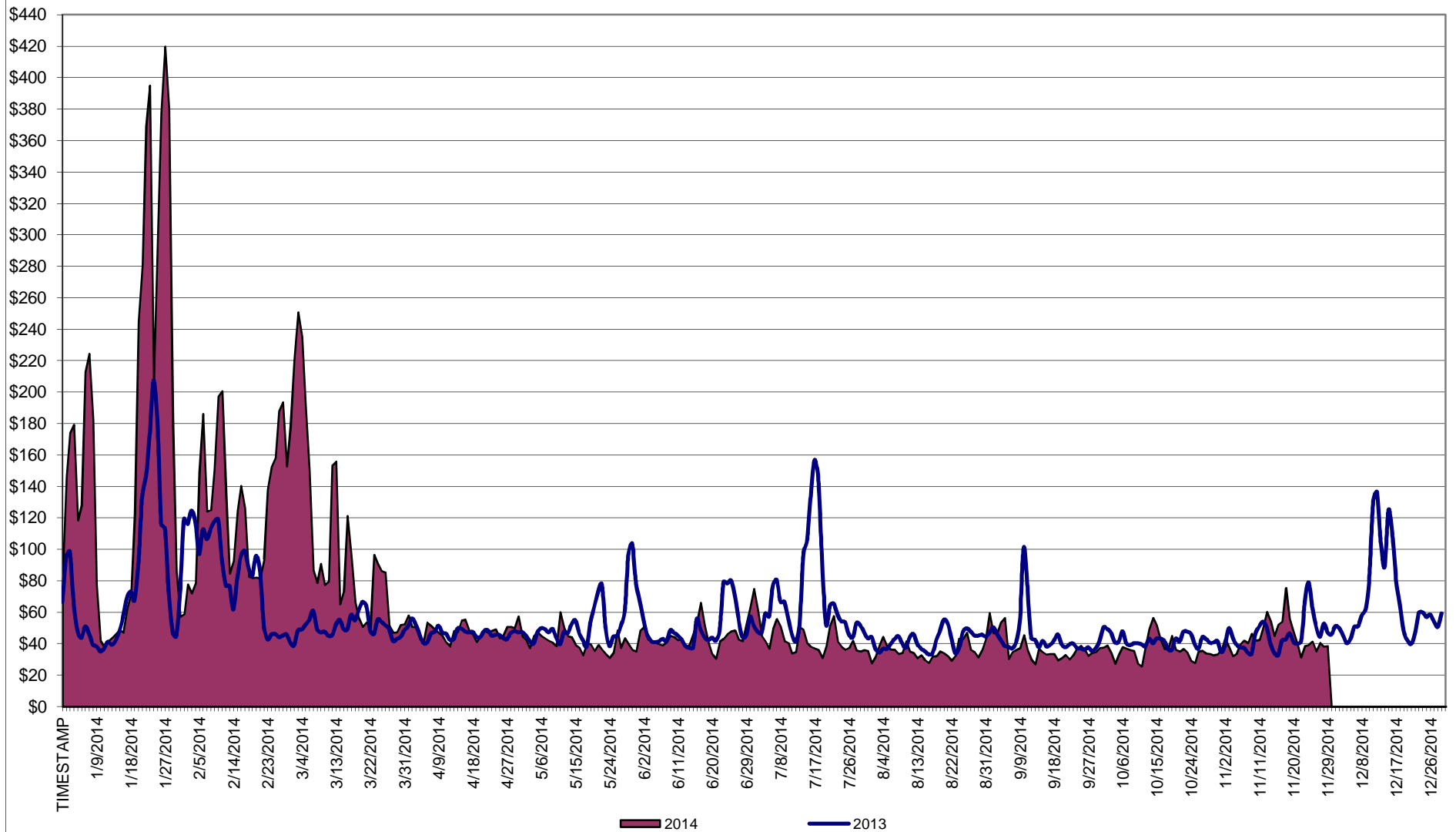




Market Performance Highlights for November 2014

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

Daily NYISO Average Cost/MWh (Energy & Ancillary Services)*
 2013 Annual Average \$59.13/MWh
 November 2013 YTD Average \$58.24/MWh
 November 2014 YTD Average \$72.05/MWh



* Excludes ICAP payments.

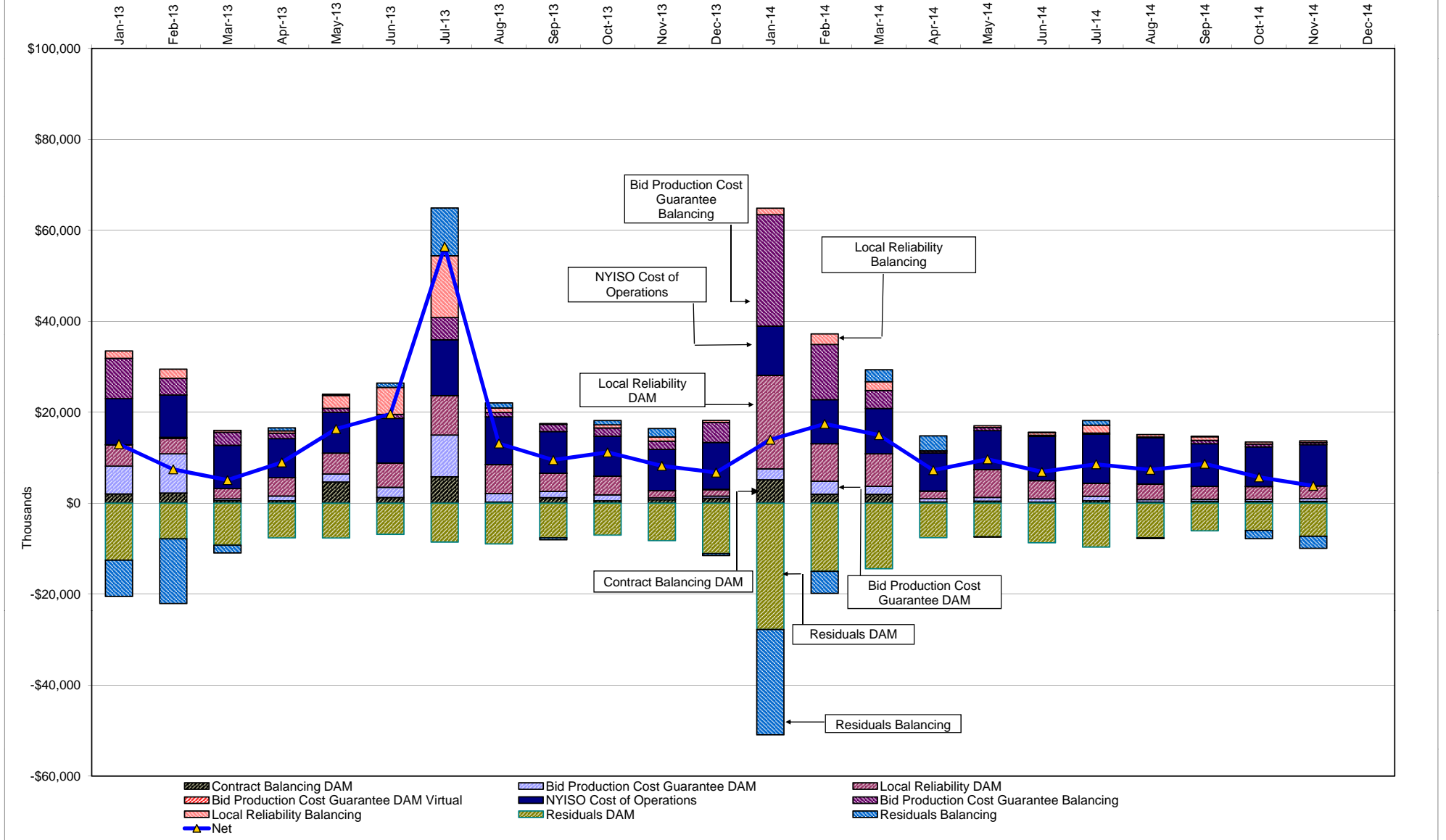
NYISO Average Cost/MWh (Energy and Ancillary Services) *
from the LBMP Customer point of view

| 2014 | <u>January</u> | <u>February</u> | <u>March</u> | <u>April</u> | <u>May</u> | <u>June</u> | <u>July</u> | <u>August</u> | <u>September</u> | <u>October</u> | <u>November</u> | <u>December</u> |
|---------------------------------|----------------|-----------------|---------------|--------------|--------------|--------------|--------------|---------------|------------------|----------------|-----------------|-----------------|
| LBMP | 183.36 | 123.19 | 109.58 | 46.09 | 40.30 | 43.39 | 43.96 | 34.48 | 37.62 | 35.59 | 42.88 | |
| NTAC | 0.56 | 0.64 | 0.39 | 1.18 | 0.69 | 0.78 | 0.43 | 0.41 | 0.50 | 0.57 | 0.69 | |
| Reserve | 0.78 | 0.49 | 0.56 | 0.46 | 0.28 | 0.27 | 0.26 | 0.26 | 0.29 | 0.47 | 0.37 | |
| Regulation | 0.27 | 0.21 | 0.22 | 0.13 | 0.12 | 0.12 | 0.12 | 0.13 | 0.11 | 0.12 | 0.11 | |
| NYISO Cost of Operations | 0.69 | 0.69 | 0.69 | 0.69 | 0.69 | 0.69 | 0.69 | 0.69 | 0.69 | 0.69 | 0.69 | |
| Uplift | 0.22 | 0.56 | 0.35 | (0.09) | 0.07 | (0.21) | (0.26) | (0.19) | (0.20) | (0.24) | (0.40) | |
| Uplift: Local Reliability Share | 1.43 | 0.75 | 0.62 | 0.15 | 0.51 | 0.32 | 0.29 | 0.27 | 0.26 | 0.26 | 0.24 | |
| Uplift: Statewide Share | (1.21) | (0.19) | (0.27) | (0.24) | (0.44) | (0.53) | (0.55) | (0.46) | (0.46) | (0.50) | (0.64) | |
| Voltage Support and Black Start | 0.36 | 0.36 | 0.36 | 0.36 | 0.36 | 0.36 | 0.36 | 0.36 | 0.36 | 0.36 | 0.36 | |
| Avg Monthly Cost | 186.24 | 126.14 | 112.15 | 48.82 | 42.51 | 45.39 | 45.56 | 36.14 | 39.37 | 37.57 | 44.70 | |
| Avg YTD Cost | 186.24 | 157.93 | 142.77 | 121.97 | 108.36 | 97.84 | 89.45 | 82.58 | 78.06 | 74.62 | 72.05 | |
| TSA \$ per NYC MWh | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 0.35 | 0.00 | 0.42 | 0.00 | 0.00 | |
| 2013 | <u>January</u> | <u>February</u> | <u>March</u> | <u>April</u> | <u>May</u> | <u>June</u> | <u>July</u> | <u>August</u> | <u>September</u> | <u>October</u> | <u>November</u> | <u>December</u> |
| 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 | <u>January</u> | <u>February</u> | <u>March</u> | <u>April</u> | <u>May</u> | <u>June</u> | <u>July</u> | <u>August</u> | <u>September</u> | <u>October</u> | <u>November</u> | <u>December</u> |
| LBMP | 44.00 | 32.45 | 28.98 | 28.31 | 34.68 | 47.37 | 63.80 | 46.24 | 39.59 | 39.30 | 50.16 | 44.67 |
| NTAC | 0.85 | 0.80 | 0.68 | 0.71 | 0.72 | 0.77 | 0.58 | 0.65 | 0.57 | 0.70 | 0.75 | 0.83 |
| Reserve | 0.35 | 0.25 | 0.38 | 0.32 | 0.13 | 0.36 | 0.36 | 0.22 | 0.23 | 0.29 | 0.40 | 0.26 |
| Regulation | 0.10 | 0.08 | 0.13 | 0.12 | 0.09 | 0.15 | 0.15 | 0.12 | 0.09 | 0.10 | 0.11 | 0.09 |
| NYISO Cost of Operations | 0.64 | 0.64 | 0.64 | 0.64 | 0.64 | 0.64 | 0.64 | 0.64 | 0.64 | 0.64 | 0.64 | 0.64 |
| Uplift | 0.44 | 0.17 | 0.00 | (0.18) | (0.11) | 0.61 | 0.23 | 0.22 | (0.33) | 1.04 | 0.82 | (0.11) |
| Uplift: Local Reliability Share | 0.49 | 0.27 | 0.19 | 0.07 | 0.25 | 0.42 | 0.49 | 0.83 | 0.26 | 0.67 | 0.72 | 0.30 |
| Uplift: Statewide Share | (0.05) | (0.10) | (0.19) | (0.25) | (0.36) | 0.19 | (0.26) | (0.61) | (0.59) | 0.38 | 0.11 | (0.41) |
| Voltage Support and Black Start | 0.37 | 0.37 | 0.37 | 0.37 | 0.37 | 0.37 | 0.37 | 0.37 | 0.37 | 0.37 | 0.37 | 0.37 |
| Avg Monthly Cost | 46.75 | 34.75 | 31.19 | 30.29 | 36.52 | 50.27 | 66.14 | 48.46 | 41.17 | 42.44 | 53.26 | 46.74 |
| Avg YTD Cost | 46.75 | 41.12 | 37.96 | 36.09 | 36.18 | 38.89 | 44.26 | 44.91 | 44.51 | 44.33 | 45.14 | 45.28 |
| TSA \$ per NYC MWh | 0.00 | 0.00 | 0.00 | 0.00 | 1.52 | 0.45 | 0.85 | 0.46 | 0.59 | 0.00 | 0.00 | 0.00 |

* Excludes ICAP payments.
Market Mitigation and Analysis
Prepared: 12/4/2014 3:23 PM

Data reflects true-ups thru June 2014.

NYISO Dollar Flows - Uplift- OATT Schedule 1 components - Data through November 30, 2014



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

| 2014 | January | February | March | April | May | June | July | August | September | October | November | December |
|--|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|----------|
| Day Ahead Market MWh | 16,034,264 | 14,409,515 | 14,633,570 | 12,101,747 | 12,984,458 | 14,719,929 | 16,528,338 | 15,536,610 | 14,312,509 | 13,684,158 | 13,945,509 | |
| DAM LSE Internal LBMP Energy Sales | 52% | 50% | 53% | 56% | 53% | 54% | 58% | 57% | 56% | 54% | 54% | |
| DAM External TC LBMP Energy Sales | 5% | 7% | 6% | 3% | 2% | 3% | 1% | 0% | 1% | 2% | 5% | |
| DAM Bilateral - Internal Bilaterals | 36% | 36% | 35% | 33% | 38% | 36% | 34% | 35% | 36% | 38% | 36% | |
| DAM Bilateral - Import/Non-LBMP Market Bilaterals | 5% | 5% | 5% | 6% | 5% | 5% | 4% | 5% | 4% | 4% | 3% | |
| DAM Bilateral - Export/Non-LBMP Market Bilaterals | 2% | 1% | 1% | 2% | 2% | 1% | 1% | 1% | 1% | 2% | 2% | |
| DAM Bilateral - Wheel Through Bilaterals | 1% | 1% | 1% | 0% | 1% | 1% | 1% | 1% | 1% | 0% | 0% | |
| Balancing Energy Market MWh | -249,484 | -298,340 | -116,173 | 54,298 | -510,467 | -558,413 | -848,037 | -756,911 | -672,451 | -994,214 | -746,664 | |
| Balancing Energy LSE Internal LBMP Energy Sales | -232% | -203% | -294% | -190% | -133% | -114% | -116% | -117% | -129% | -124% | -134% | |
| Balancing Energy External TC LBMP Energy Sales | 105% | 76% | 97% | 207% | 21% | 22% | 18% | 15% | 24% | 14% | 21% | |
| Balancing Energy Bilateral - Internal Bilaterals | 20% | 26% | 69% | 27% | 3% | 7% | 4% | 7% | 7% | 7% | 9% | |
| Balancing Energy Bilateral - Import/Non-LBMP Market Bilaterals | 0% | 0% | 12% | 0% | 3% | 0% | 0% | 0% | 2% | 1% | 0% | |
| Balancing Energy Bilateral - Export/Non-LBMP Market Bilaterals | 11% | 6% | 25% | 67% | 4% | 3% | 2% | 2% | 3% | 3% | 5% | |
| Balancing Energy Bilateral - Wheel Through Bilaterals | -4% | -6% | -10% | -12% | 1% | -18% | -8% | -7% | -7% | -1% | 0% | |
| Transactions Summary | | | | | | | | | | | | |
| LBMP | 56% | 56% | 57% | 59% | 53% | 55% | 57% | 55% | 55% | 52% | 55% | |
| Internal Bilaterals | 37% | 37% | 36% | 33% | 39% | 38% | 36% | 37% | 38% | 42% | 39% | |
| Import Bilaterals | 5% | 5% | 5% | 6% | 5% | 5% | 5% | 5% | 5% | 4% | 4% | |
| Export Bilaterals | 2% | 1% | 2% | 2% | 2% | 1% | 1% | 2% | 2% | 2% | 2% | |
| Wheels Through | 1% | 1% | 1% | 0% | 1% | 1% | 1% | 1% | 1% | 0% | 1% | |
| Market Share of Total Load | | | | | | | | | | | | |
| Day Ahead Market | 101.6% | 102.1% | 100.8% | 99.6% | 104.1% | 103.9% | 105.4% | 105.1% | 104.9% | 107.8% | 105.7% | |
| Balancing Energy + | -1.6% | -2.1% | -0.8% | 0.4% | -4.1% | -3.9% | -5.4% | -5.1% | -4.9% | -7.8% | -5.7% | |
| Total MWh | 15,784,780 | 14,111,175 | 14,517,397 | 12,156,045 | 12,473,991 | 14,161,516 | 15,680,301 | 14,779,699 | 13,640,058 | 12,689,944 | 13,198,845 | |
| Average Daily Energy Sendout/Month GWh | 475 | 460 | 440 | 390 | 391 | 456 | 496 | 470 | 442 | 394 | 413 | |

| 2013 | January | February | March | April | May | June | July | August | September | October | November | December |
|--|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|
| Day Ahead Market MWh | 15,140,096 | 14,116,189 | 14,250,091 | 12,963,905 | 13,451,310 | 14,872,971 | 17,974,314 | 16,090,437 | 14,021,472 | 13,411,499 | 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% | 6% | 3% | 3% | 1% | 1% | 1% | 0% | 0% | 0% | 3% | 6% |
| DAM Bilateral - Internal Bilaterals | 38% | 37% | 38% | 37% | 37% | 36% | 33% | 36% | 38% | 41% | 40% | 36% |
| DAM Bilateral - Import/Non-LBMP Market Bilaterals | 0% | 0% | 0% | 0% | 3% | 4% | 5% | 5% | 4% | 5% | 4% | 4% |
| DAM Bilateral - Export/Non-LBMP Market Bilaterals | 1% | 1% | 1% | 1% | 1% | 1% | 1% | 1% | 1% | 1% | 2% | 1% |
| DAM Bilateral - Wheel Through Bilaterals | 1% | 1% | 1% | 1% | 1% | 1% | 1% | 1% | 1% | 1% | 1% | 1% |
| Balancing Energy Market MWh | -471,167 | -648,574 | -501,253 | -525,278 | -501,948 | -669,315 | -294,946 | -915,232 | -759,051 | -694,291 | -579,298 | -531,521 |
| Balancing Energy LSE Internal LBMP Energy Sales | -131% | -117% | -127% | -123% | -133% | -115% | -189% | -113% | -120% | -122% | -134% | -130% |
| Balancing Energy External TC LBMP Energy Sales | 33% | 20% | 23% | 21% | 35% | 16% | 78% | 9% | 11% | 13% | 23% | 16% |
| Balancing Energy Bilateral - Internal Bilaterals | 4% | 10% | 11% | 3% | 5% | 4% | 11% | 3% | 6% | 5% | 4% | 13% |
| Balancing Energy Bilateral - Import/Non-LBMP Market Bilaterals | 0% | 0% | 0% | 0% | 0% | 1% | 4% | 0% | 0% | 0% | 0% | 0% |
| Balancing Energy Bilateral - Export/Non-LBMP Market Bilaterals | 5% | 3% | 4% | 5% | 4% | 2% | 3% | 1% | 2% | 3% | 7% | 5% |
| Balancing Energy Bilateral - Wheel Through Bilaterals | -11% | -16% | -11% | -6% | -11% | -9% | -7% | 0% | 1% | 0% | 1% | -4% |
| Transactions Summary | | | | | | | | | | | | |
| LBMP | 59% | 59% | 58% | 59% | 55% | 56% | 59% | 54% | 53% | 49% | 52% | 56% |
| Internal Bilaterals | 39% | 39% | 40% | 39% | 39% | 38% | 34% | 39% | 41% | 43% | 41% | 38% |
| Import Bilaterals | 0% | 0% | 0% | 0% | 4% | 4% | 5% | 5% | 4% | 6% | 4% | 4% |
| Export Bilaterals | 1% | 1% | 2% | 2% | 2% | 1% | 1% | 1% | 2% | 2% | 2% | 2% |
| Wheels Through | 1% | 0% | 1% | 1% | 0% | 1% | 1% | 1% | 1% | 1% | 1% | 1% |
| Market Share of Total Load | | | | | | | | | | | | |
| Day Ahead Market | 103.2% | 104.8% | 103.6% | 104.2% | 103.9% | 104.7% | 101.7% | 106.0% | 105.7% | 105.5% | 104.4% | 103.6% |
| Balancing Energy + | -3.2% | -4.8% | -3.6% | -4.2% | -3.9% | -4.7% | -1.7% | -6.0% | -5.7% | -5.5% | -4.4% | -3.6% |
| Total MWh | 14,668,929 | 13,467,615 | 13,748,838 | 12,438,627 | 12,949,362 | 14,203,656 | 17,679,368 | 15,175,205 | 13,262,421 | 12,717,208 | 13,113,556 | 14,875,295 |
| Average Daily Energy Sendout/Month GWh | 453 | 453 | 429 | 398 | 407 | 469 | 561 | 485 | 438 | 407 | 421 | 450 |

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

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

Notes: Percent totals may not equal 100% due to rounding.
Virtual Transactions are not reflected in this chart.

NYISO Markets 2014 Energy Statistics

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

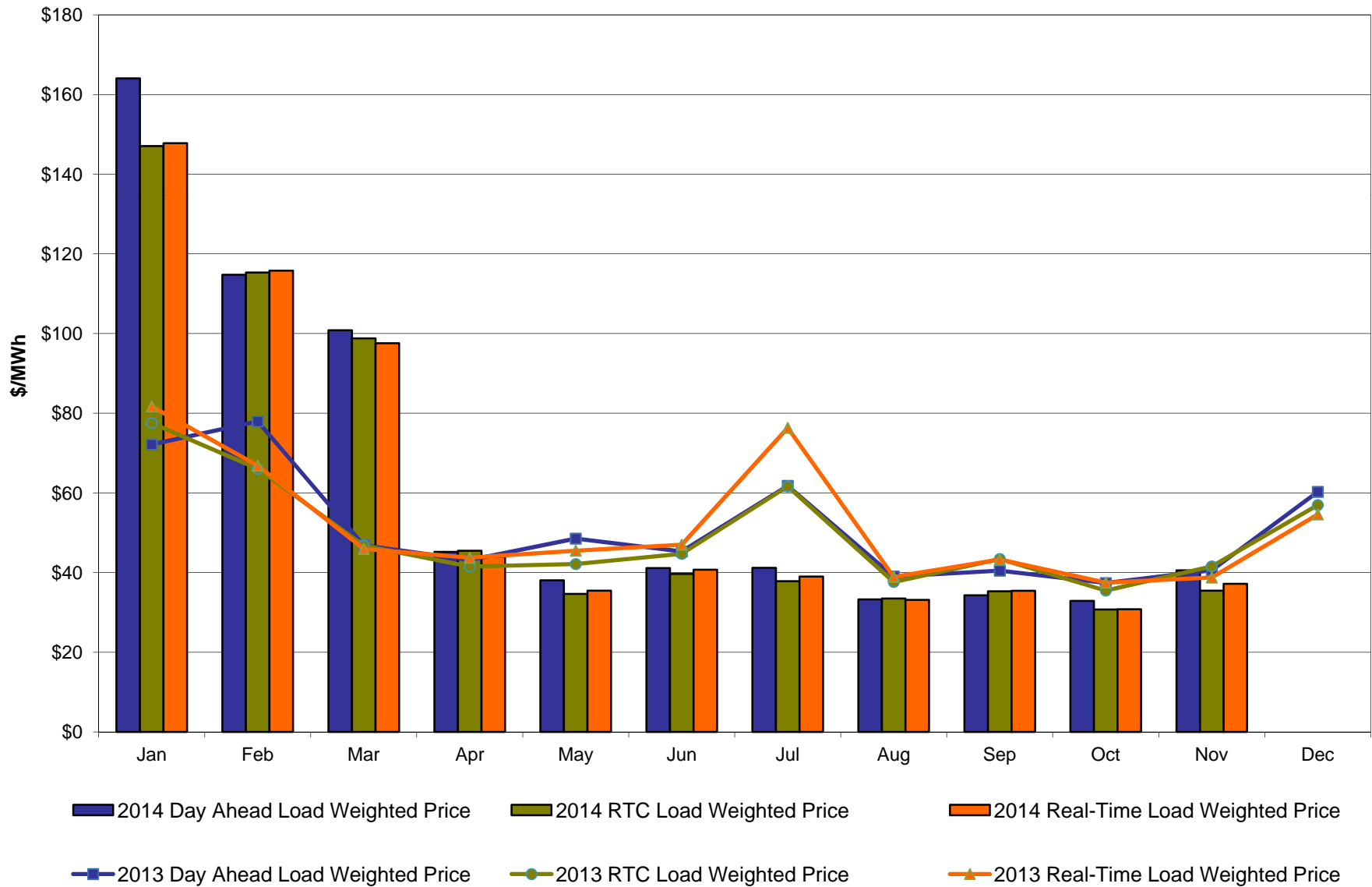
NYISO Markets 2013 Energy Statistics

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

* Average zonal load weighted prices.

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

NYISO Monthly Average Internal LBMPs 2013- 2014

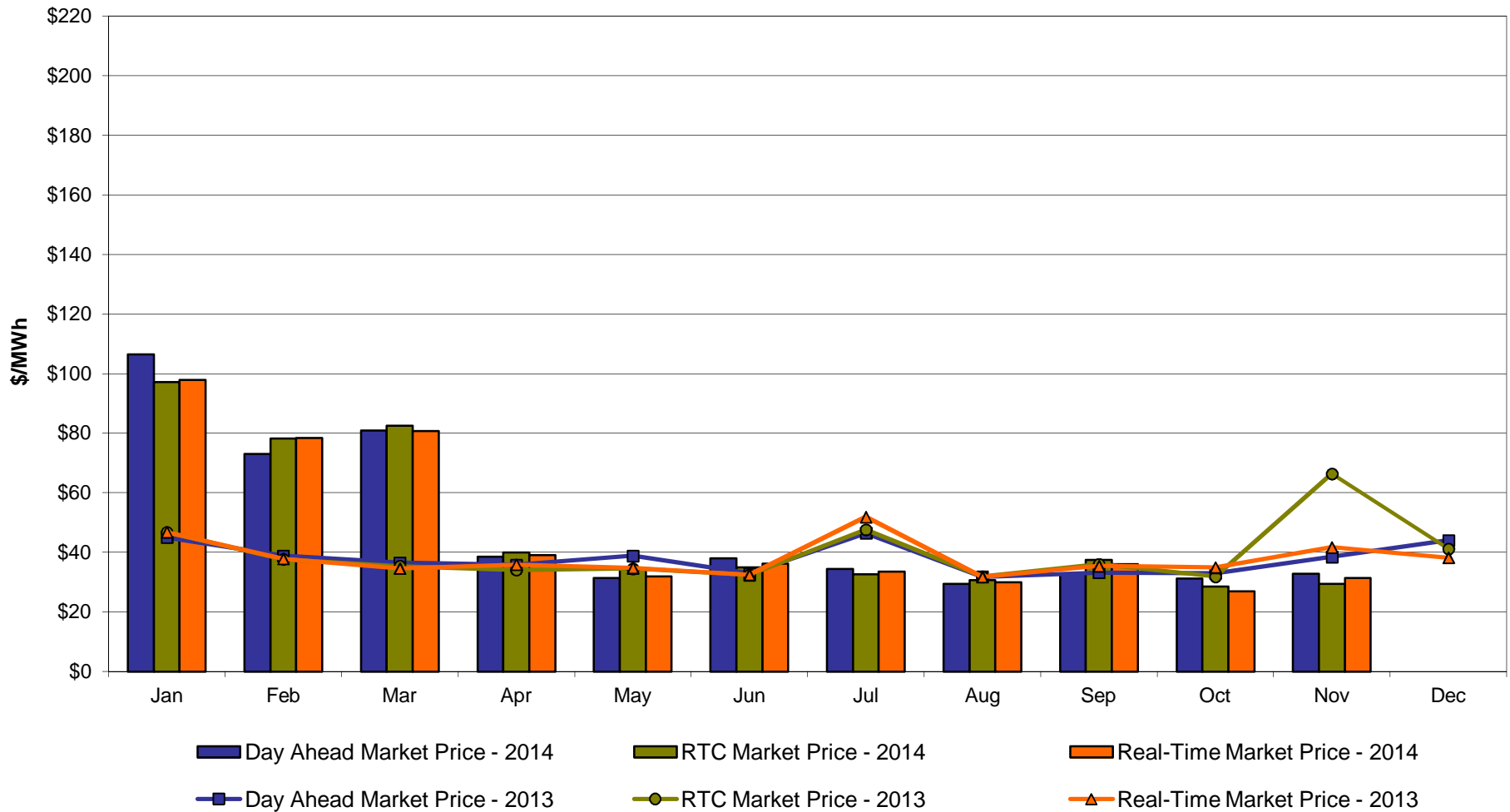


November 2014 Zonal LBMP Statistics for NYISO (\$/MWh)

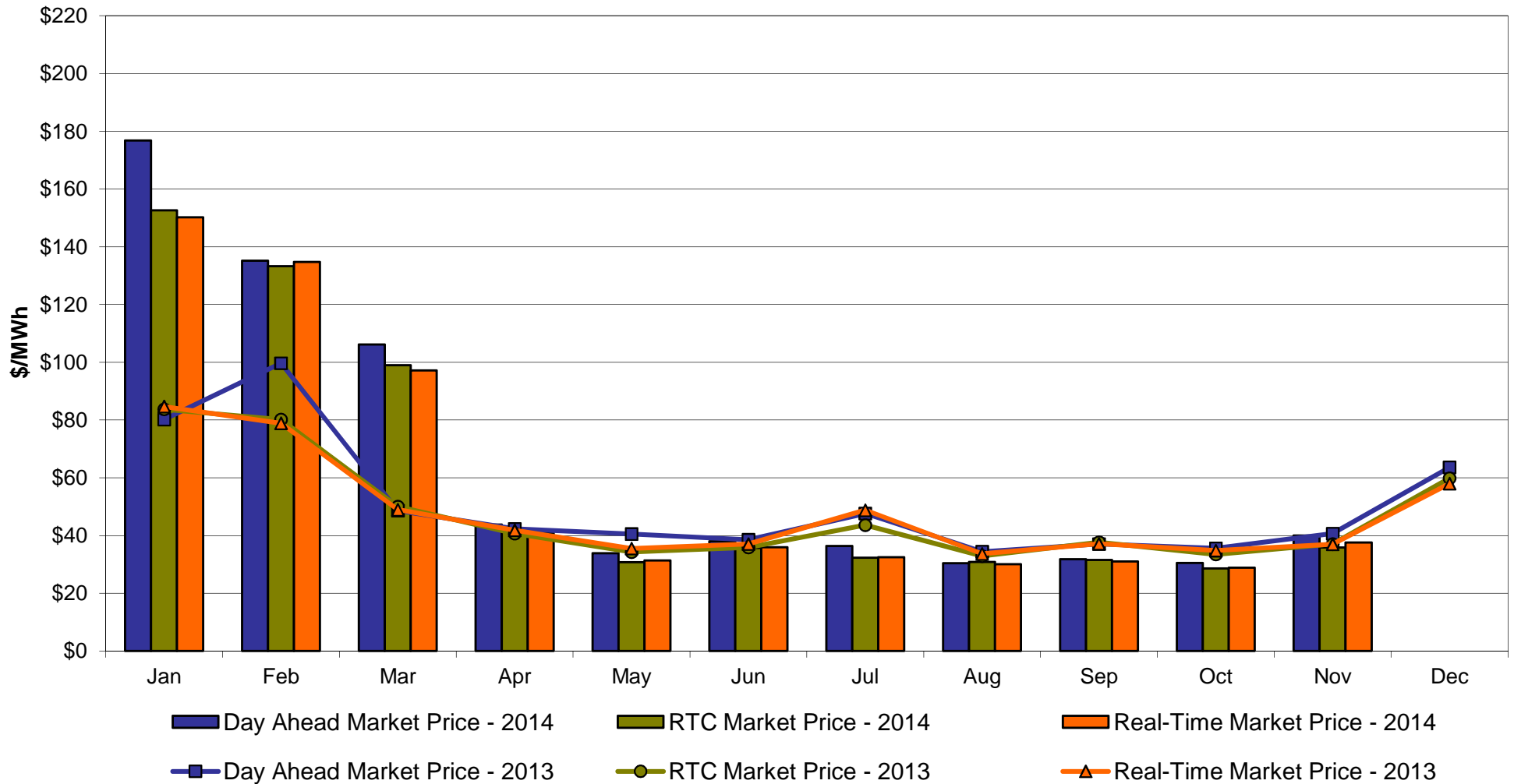
| | <u>WEST</u> <u>Zone A</u> | <u>GENESEE</u> <u>Zone B</u> | <u>NORTH</u> <u>Zone D</u> | <u>CENTRAL</u> <u>Zone C</u> | <u>MOHAWK</u> <u>VALLEY</u> <u>Zone E</u> | <u>CAPITAL</u> <u>Zone F</u> | <u>HUDSON</u> <u>VALLEY</u> <u>Zone G</u> | <u>MILLWOOD</u> <u>Zone H</u> | <u>DUNWOODIE</u> <u>Zone I</u> | <u>NEW YORK</u> <u>CITY</u> <u>Zone J</u> | <u>LONG</u> <u>ISLAND</u> <u>Zone K</u> |
|-----------------------|--|--|--|---------------------------------|---|--|---|--|---|---|---|
| DAY AHEAD LBMP | | | | | | | | | | | |
| Unweighted Price * | 32.85 | 32.50 | 31.28 | 34.20 | 34.70 | 40.02 | 40.90 | 41.17 | 41.13 | 41.31 | 47.15 |
| Standard Deviation | 11.57 | 11.56 | 12.15 | 12.26 | 12.72 | 12.35 | 14.25 | 14.53 | 14.55 | 14.59 | 16.41 |
| RTC LBMP | | | | | | | | | | | |
| Unweighted Price * | 29.37 | 29.35 | 26.78 | 30.34 | 30.93 | 35.85 | 35.69 | 35.84 | 35.76 | 35.99 | 39.84 |
| Standard Deviation | 16.64 | 13.85 | 15.50 | 13.91 | 14.31 | 13.85 | 13.93 | 14.00 | 13.97 | 14.11 | 27.41 |
| REAL TIME LBMP | | | | | | | | | | | |
| Unweighted Price * | 31.44 | 31.16 | 28.89 | 32.13 | 32.78 | 37.63 | 37.49 | 37.64 | 37.57 | 37.84 | 41.30 |
| Standard Deviation | 20.01 | 17.61 | 18.91 | 17.98 | 18.37 | 18.79 | 18.37 | 18.44 | 18.39 | 18.68 | 23.96 |
| | <u>ONTARIO</u> <u>IESO</u> <u>Zone O</u> | <u>HYDRO</u> <u>QUEBEC</u> <u>(Wheel)</u> <u>Zone M</u> | <u>HYDRO</u> <u>QUEBEC</u> <u>(Import/Export)</u> <u>Zone M</u> | <u>PJM</u> <u>Zone P</u> | <u>NEW</u> <u>ENGLAND</u> <u>Zone N</u> | <u>CROSS</u> <u>SOUND</u> <u>CABLE</u> <u>Controllable</u> <u>Line</u> | <u>NORTHPORT-</u> <u>NORWALK</u> <u>Controllable</u> <u>Line</u> | <u>NEPTUNE</u> <u>Controllable</u> <u>Line</u> | <u>LINDEN VFT</u> <u>Controllable</u> <u>Line</u> | <u>HUDSON</u> <u>Controllable</u> <u>Line</u> | <u>Dennison</u> <u>Controllable</u> <u>Line</u> |
| DAY AHEAD LBMP | | | | | | | | | | | |
| Unweighted Price * | 30.42 | 31.57 | 31.47 | 37.54 | 48.84 | 46.80 | 46.49 | 44.61 | 41.05 | 41.28 | 30.04 |
| Standard Deviation | 10.81 | 12.37 | 12.39 | 12.97 | 14.77 | 15.83 | 14.94 | 15.03 | 14.37 | 14.61 | 11.79 |
| RTC LBMP | | | | | | | | | | | |
| Unweighted Price * | 28.59 | 27.47 | 27.47 | 33.18 | 35.89 | 38.92 | 38.54 | 36.91 | 35.85 | 36.06 | 26.53 |
| Standard Deviation | 14.05 | 15.68 | 15.68 | 14.25 | 14.09 | 27.18 | 26.97 | 22.28 | 14.31 | 14.47 | 15.84 |
| REAL TIME LBMP | | | | | | | | | | | |
| Unweighted Price * | 30.13 | 29.60 | 28.60 | 34.98 | 47.20 | 40.26 | 41.11 | 38.62 | 37.59 | 37.88 | 27.92 |
| Standard Deviation | 17.08 | 18.98 | 18.86 | 17.87 | 22.92 | 24.10 | 23.65 | 21.19 | 18.76 | 19.05 | 18.70 |

* Straight LBMP averages

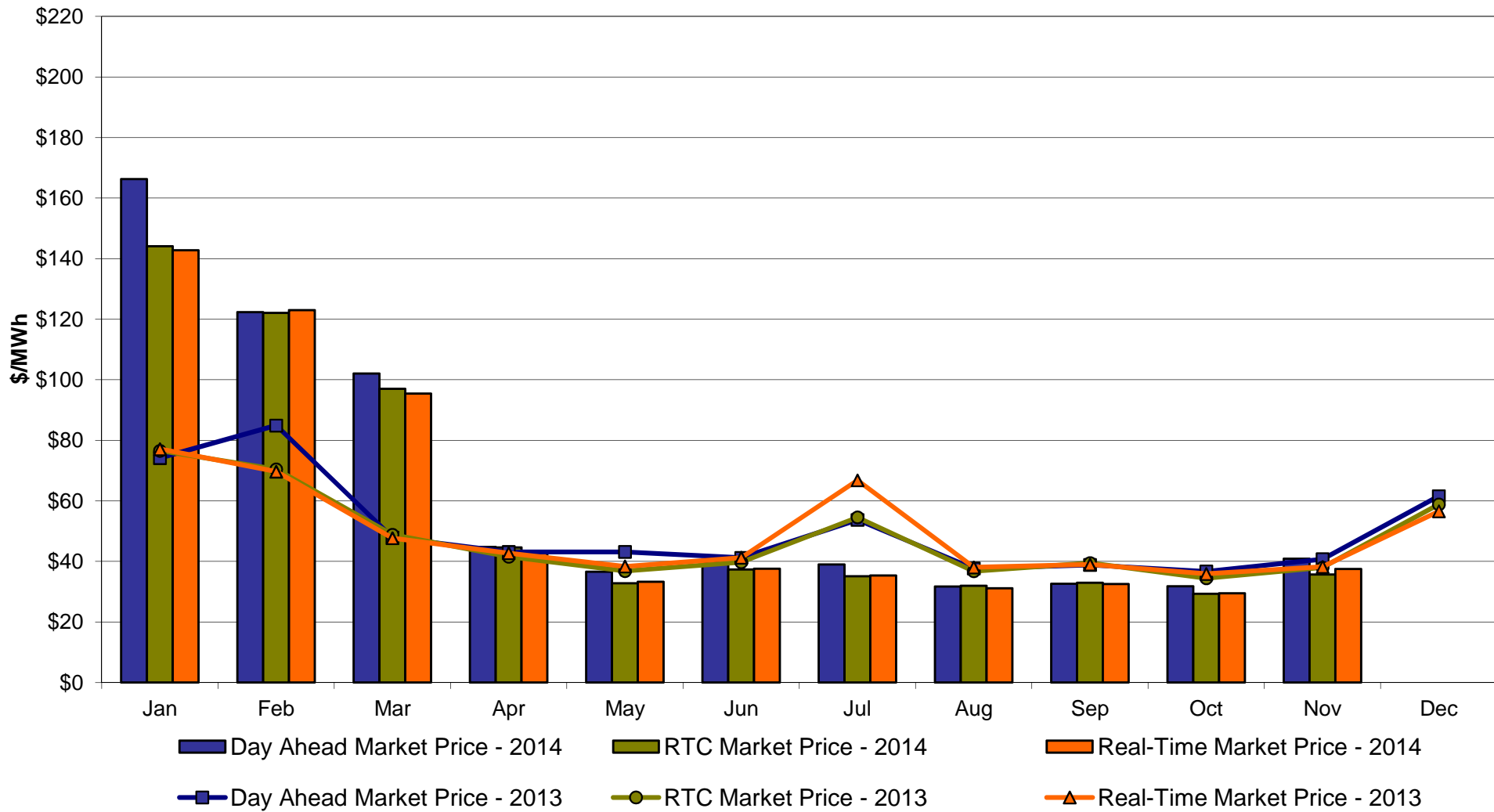
**West Zone A
Monthly Average LBMP Prices 2013 - 2014**



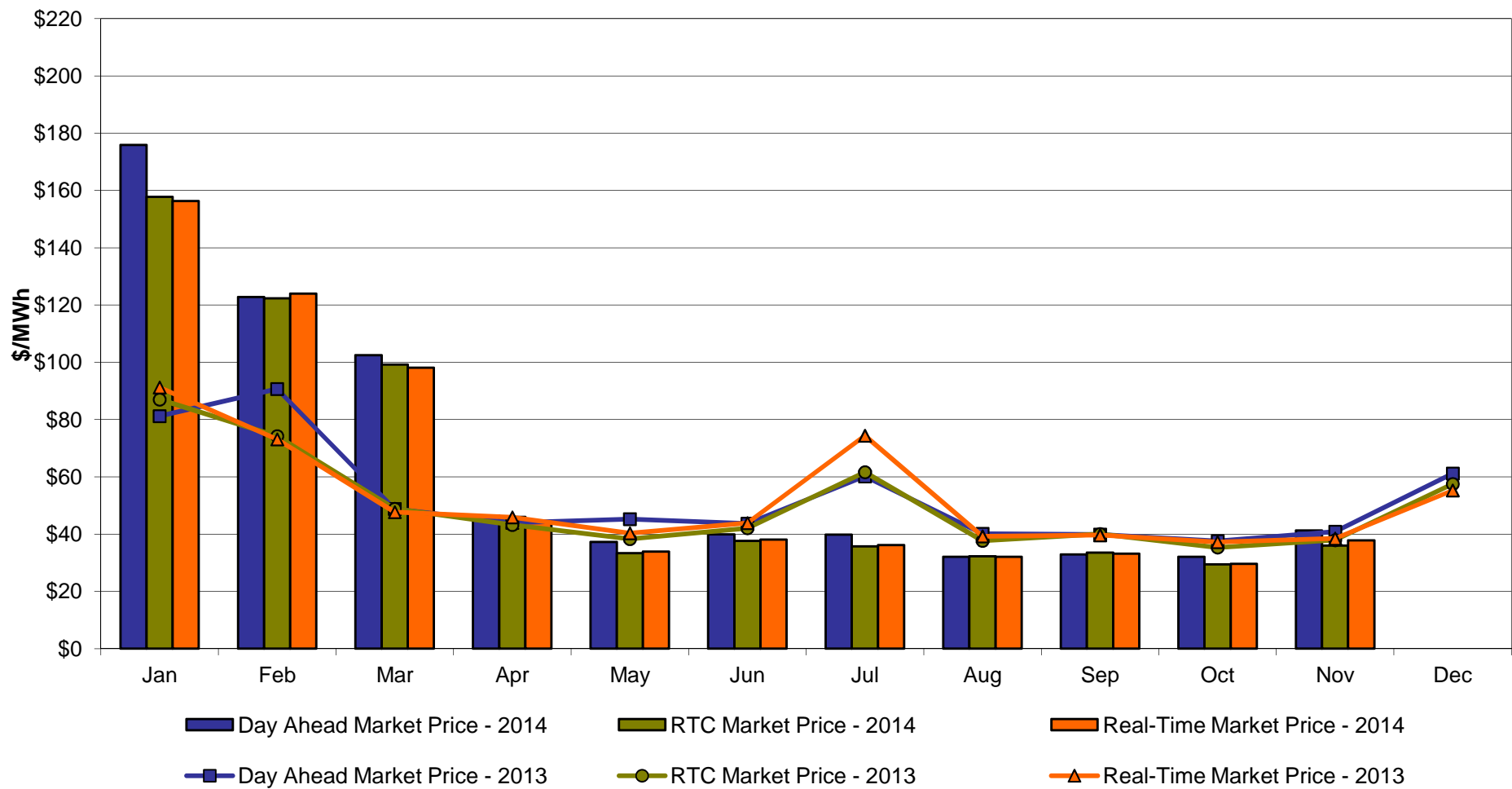
Capital Zone F Monthly Average LBMP Prices 2013 - 2014



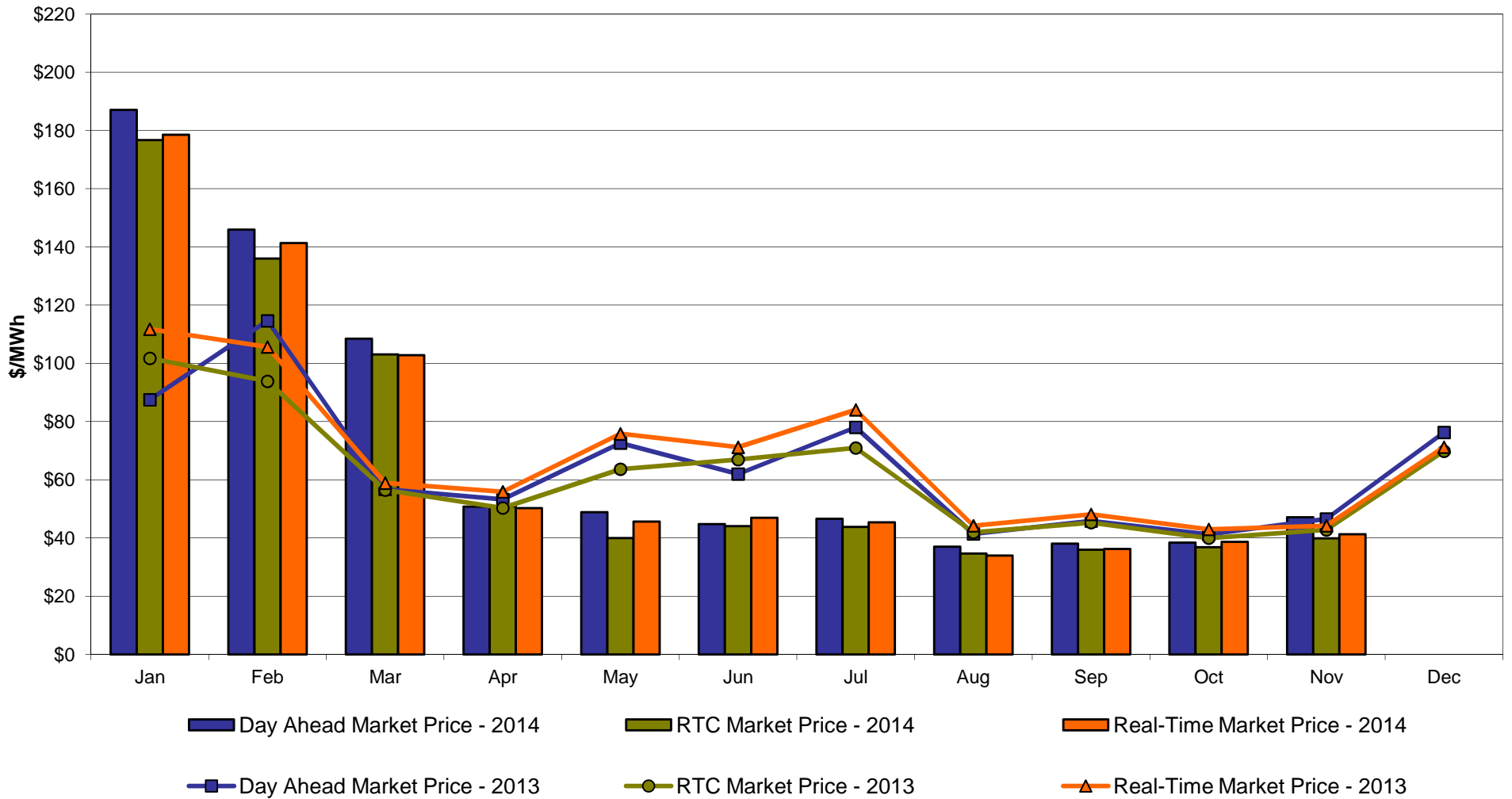
Hudson Valley Zone G Monthly Average LBMP Prices 2013 - 2014



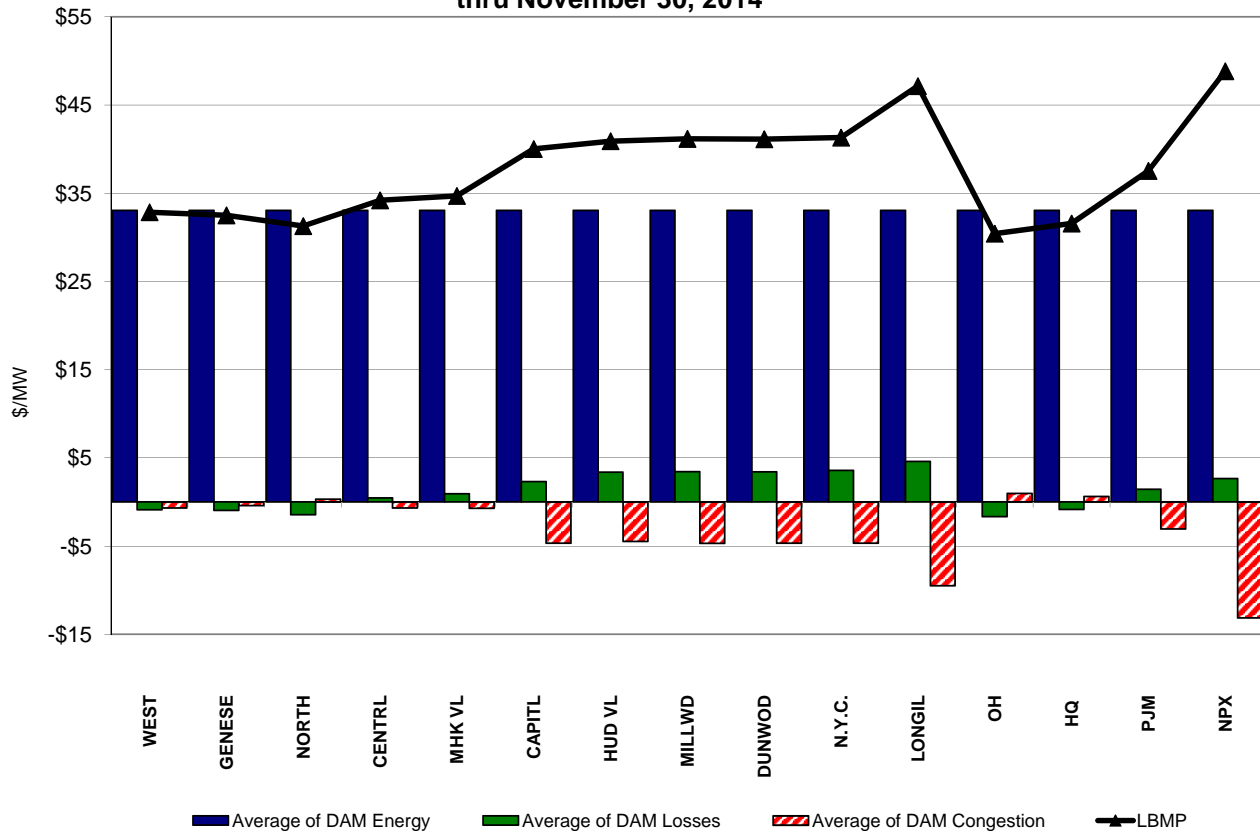
NYC Zone J Monthly Average LBMP Prices 2013 - 2014



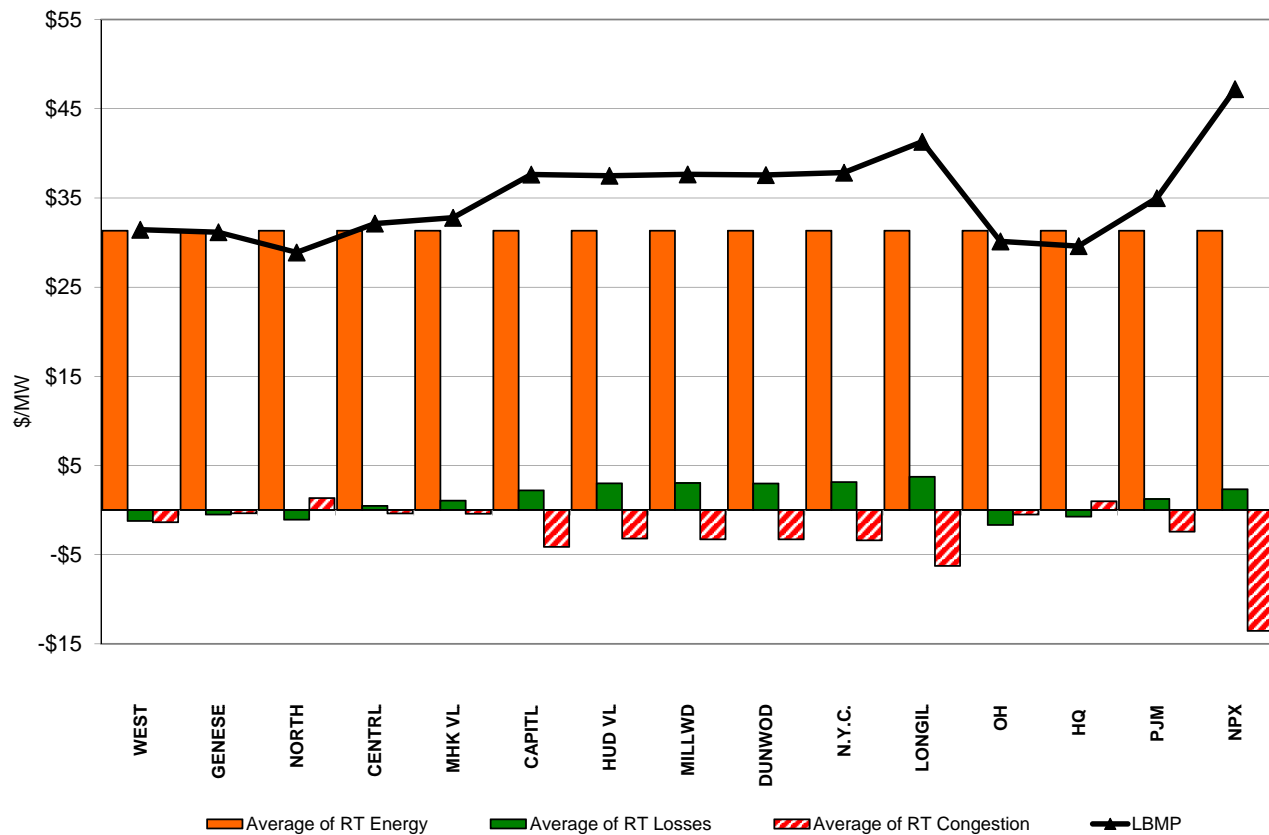
Long Island Zone K Monthly Average LBMP Prices 2013 - 2014



**DAM Zonal Unweighted Monthly Average LBMP Components
thru November 30, 2014**

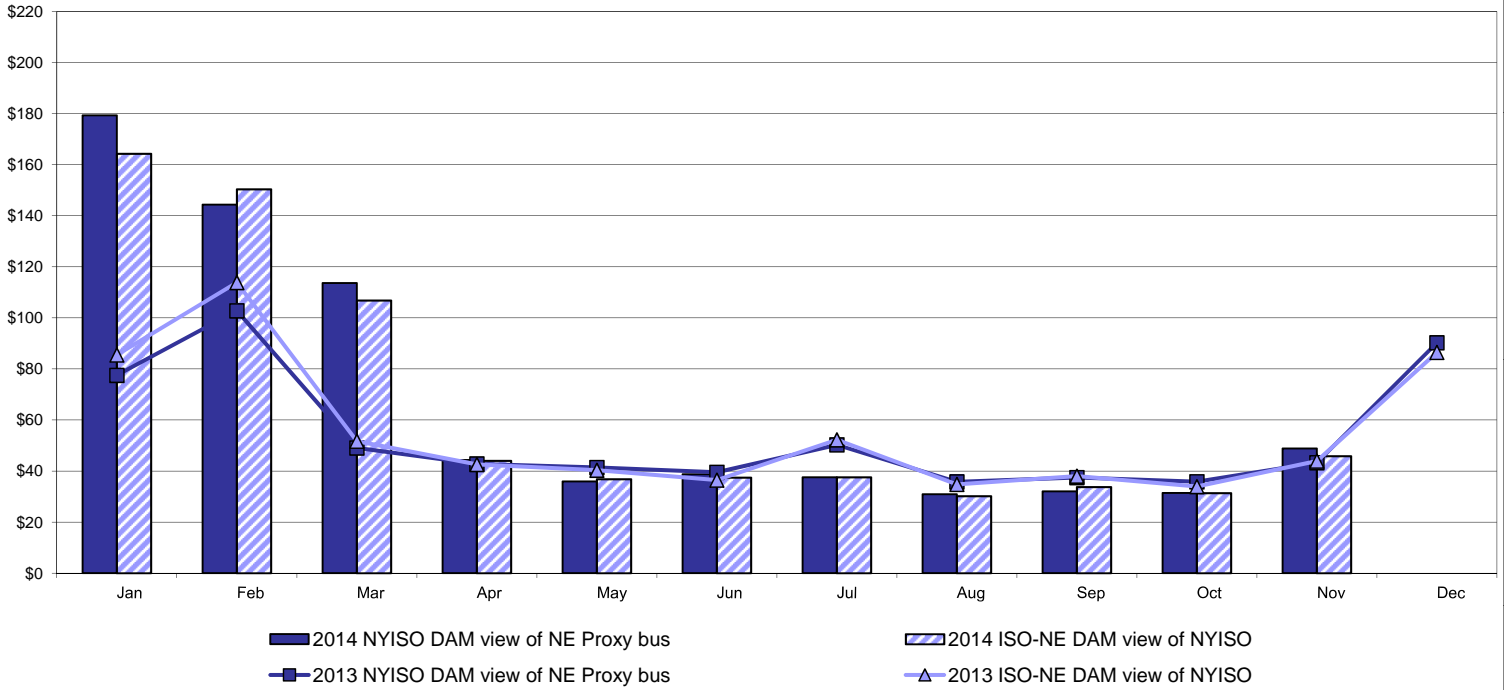


**RT Zonal Unweighted Monthly Average LBMP Components
thru November 30, 2014**

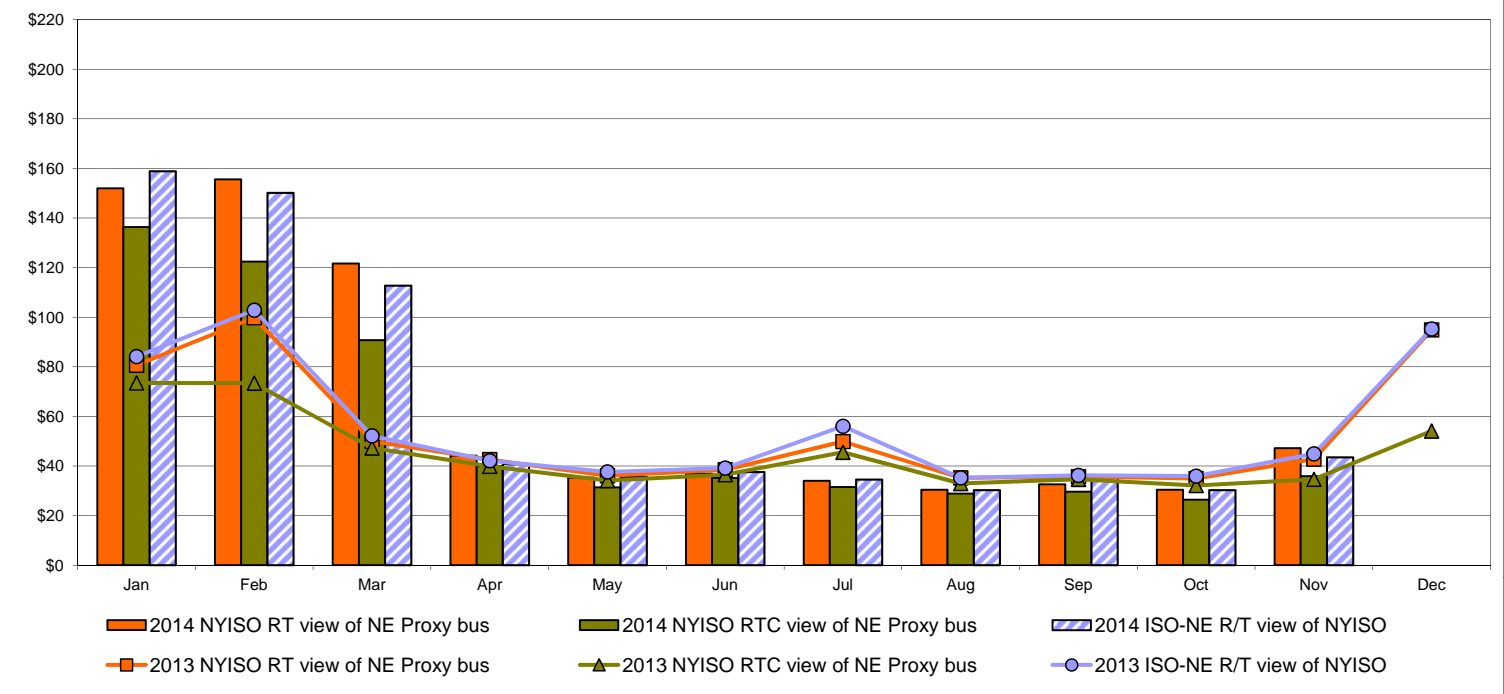


External Comparison ISO-New England

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

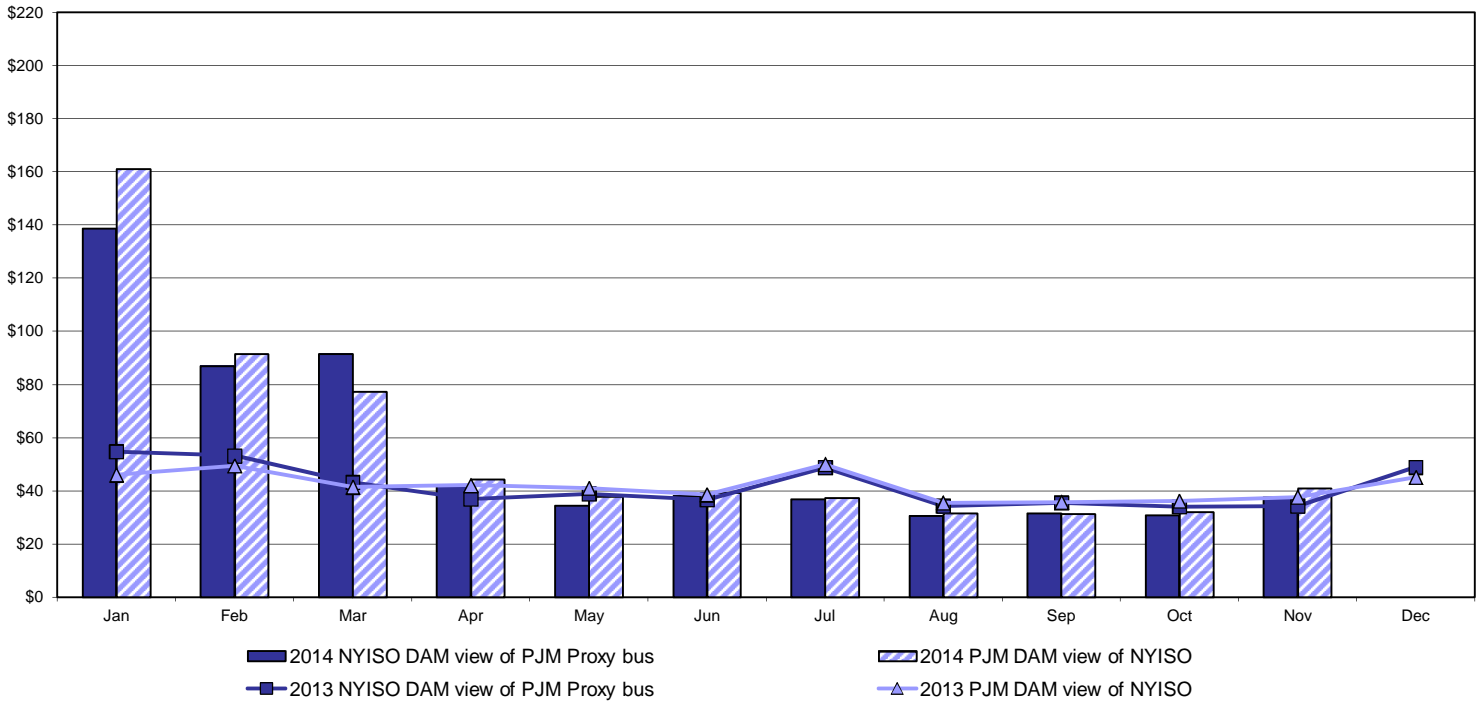


Real Time Market External Zone Comparison: ISO-NE (\$/MWh)

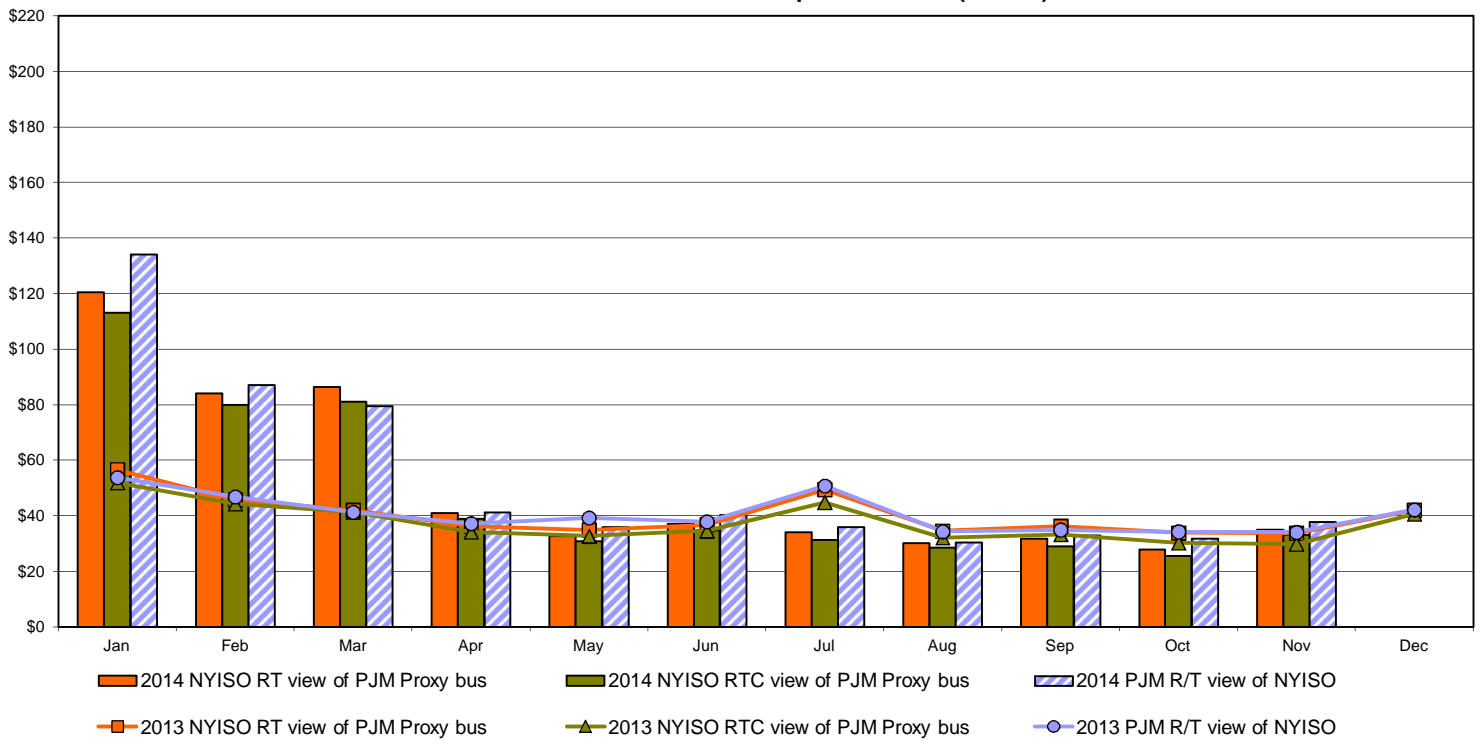


External Comparison PJM

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

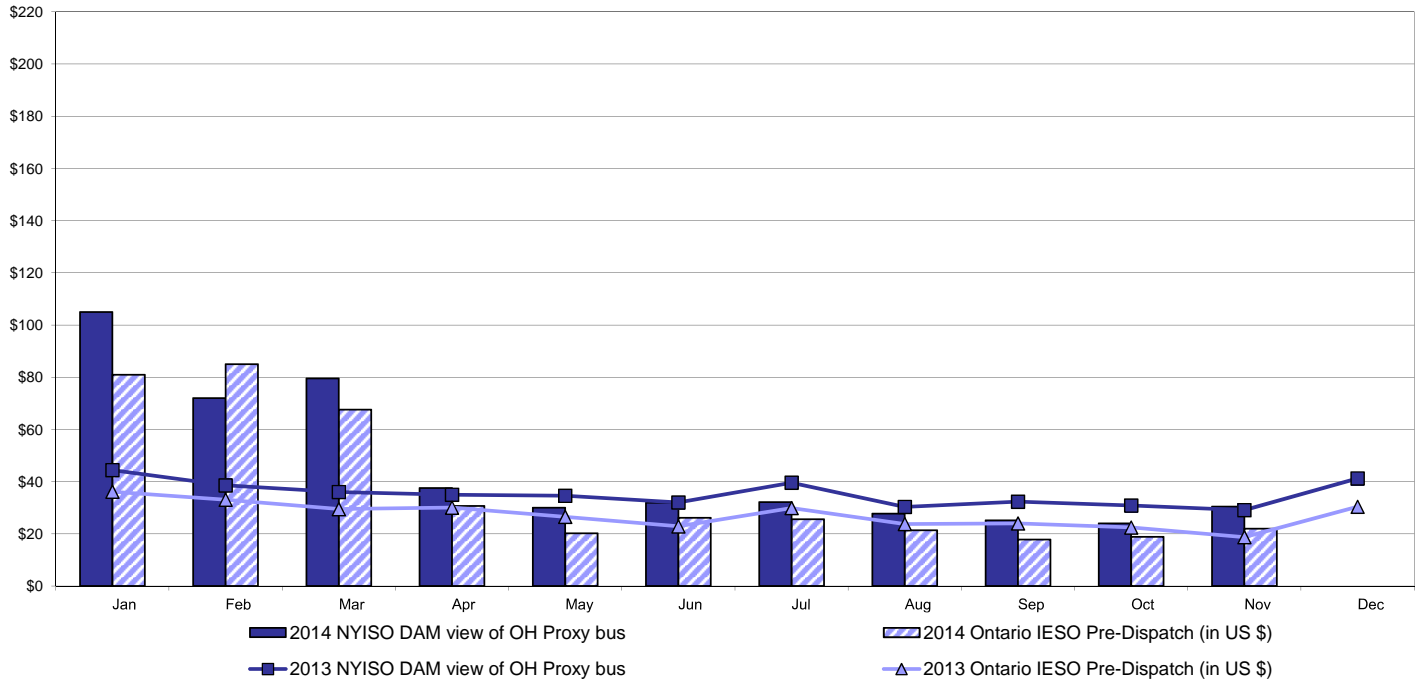


Real Time Market External Zone Comparison - PJM (\$/MWh)

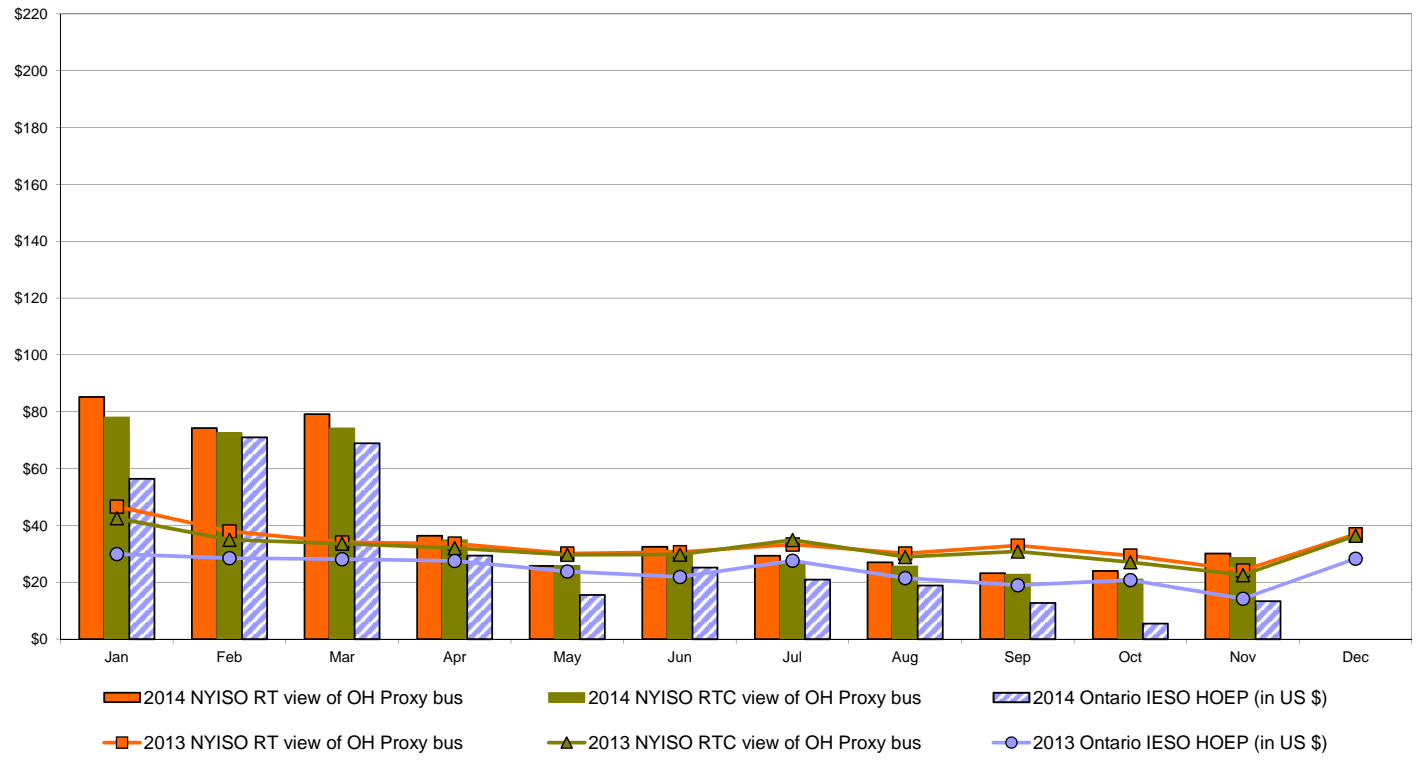


External Comparison Ontario IESO

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

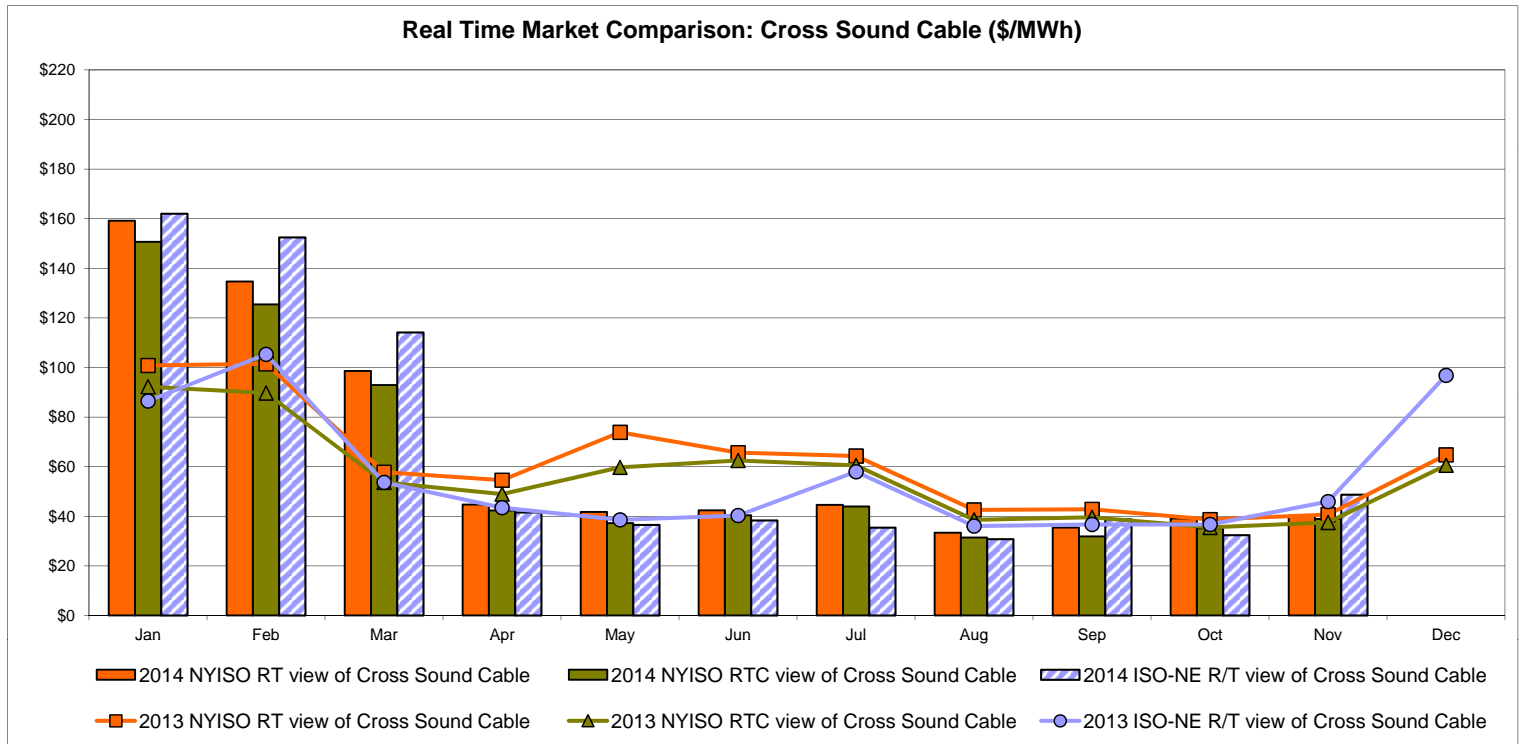
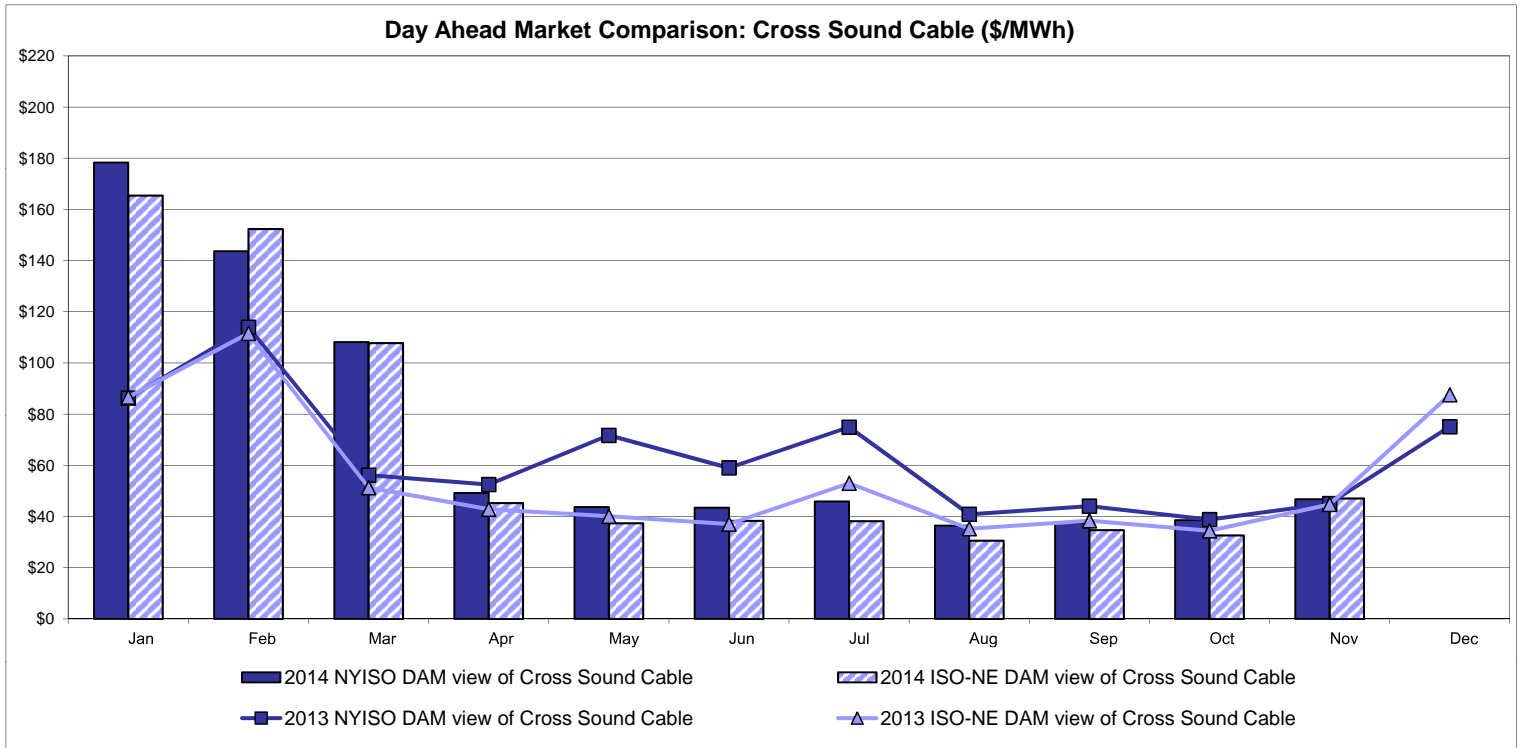


Real Time Market External Zone Comparison - Ontario IESO (\$/MWh)



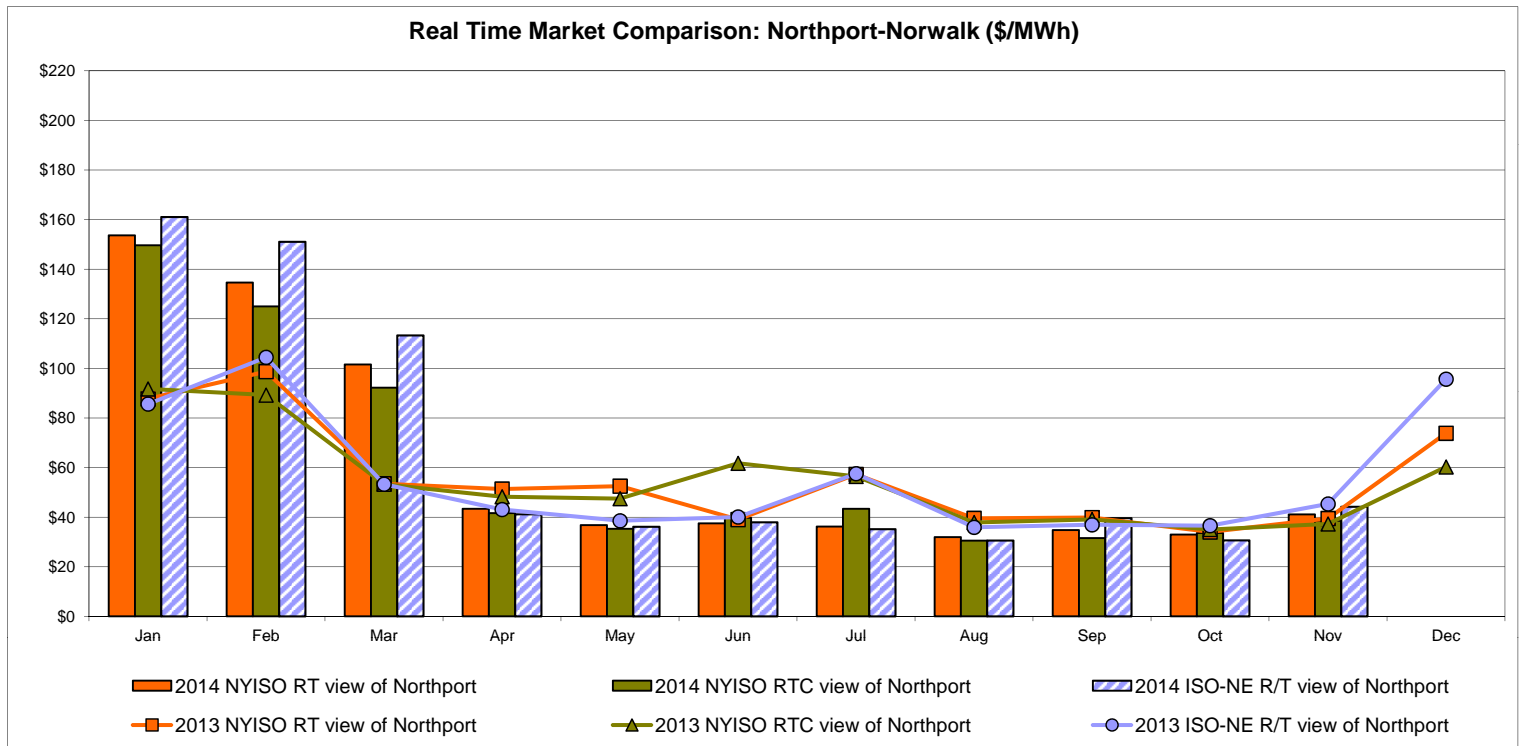
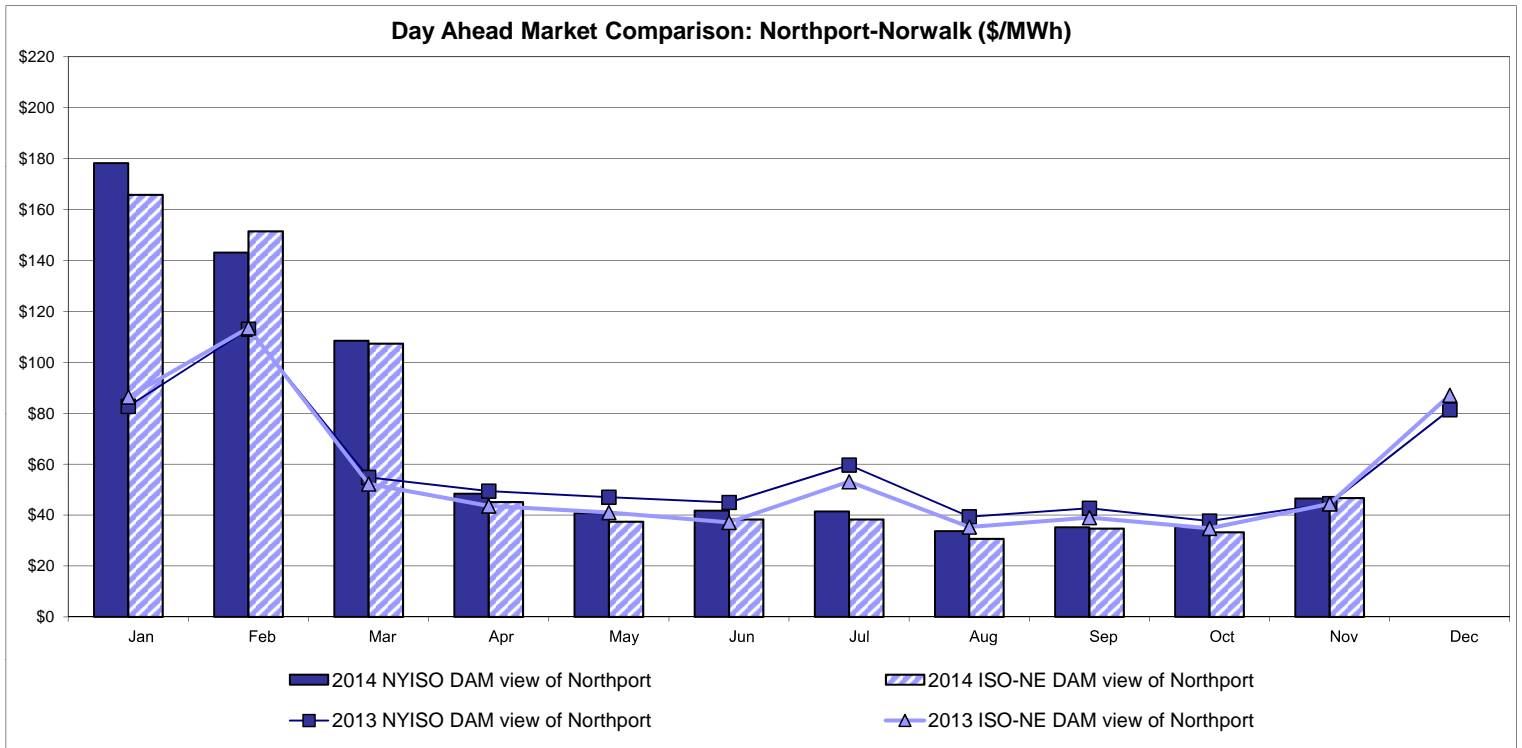
Notes: Exchange factor used for November 2014 was 0.883 to US
 HOEP: Hourly Ontario Energy Price
 Pre-Dispatch: Projected Energy Price

External Controllable Line: Cross Sound Cable (New England)



Note:
 ISO-NE Forecast is an advisory posting @ 18:00 day before.
 The DAM and R/T prices at the Shorham 13899 interface are used for ISO-NE.
 The DAM and R/T prices at the CSC interface are used for NYISO.

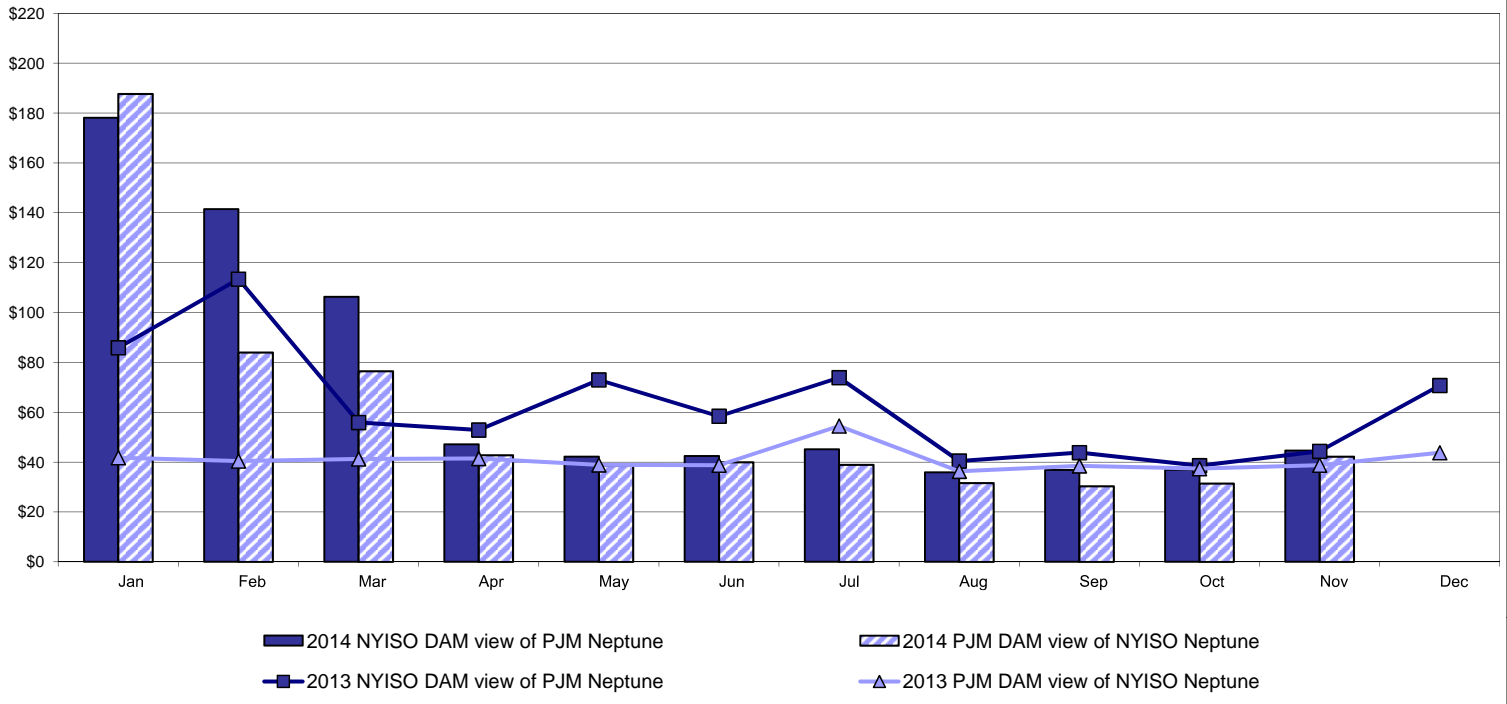
External Controllable Line: Northport - Norwalk (New England)



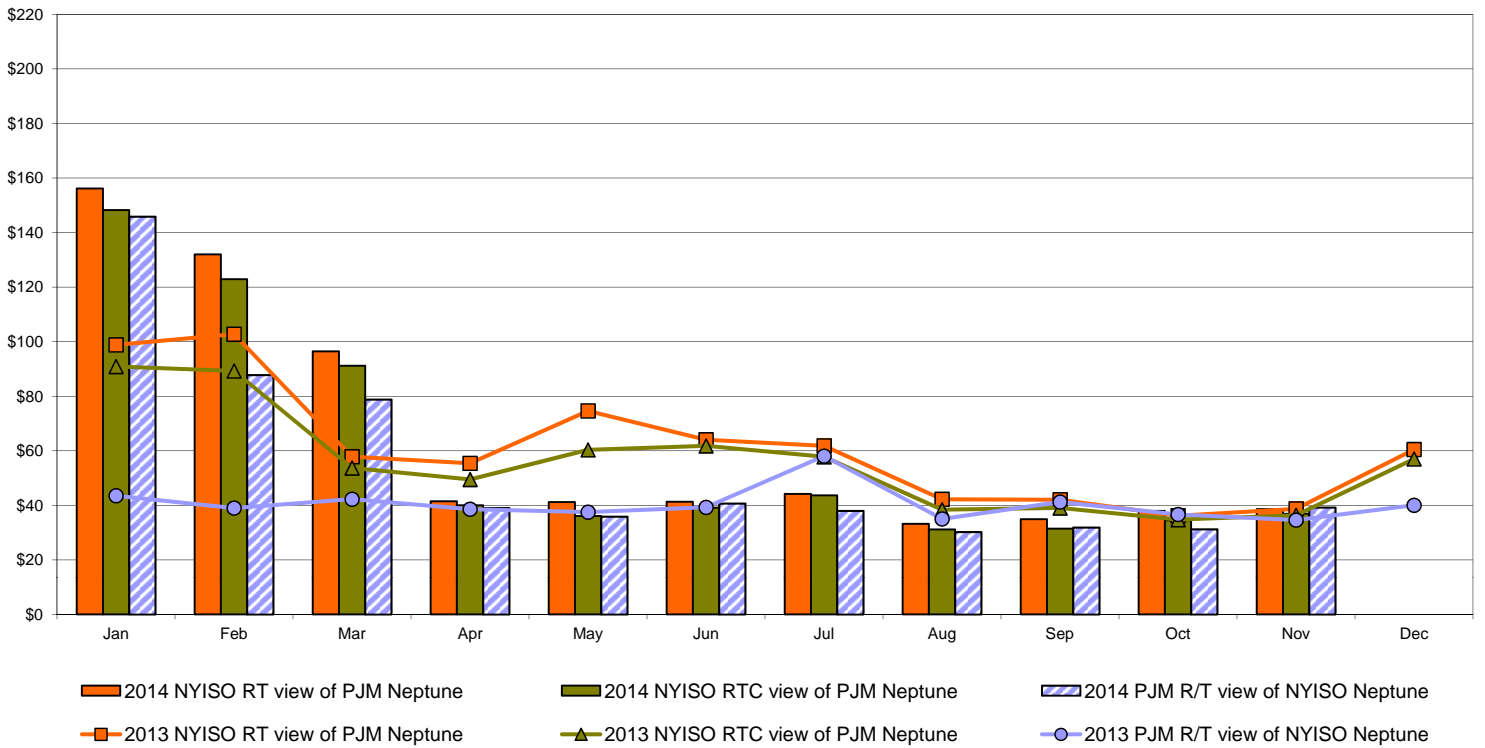
Note:
 ISO-NE Forecast is an advisory posting @ 18:00 day before.
 The DAM and R/T prices at the Northport 138 interface are used for ISO-NE.
 The DAM and R/T prices at the 1385 interface are used for NYISO.

External Controllable Line: Neptune (PJM)

Day Ahead Market Comparison: Neptune (\$/MWh)

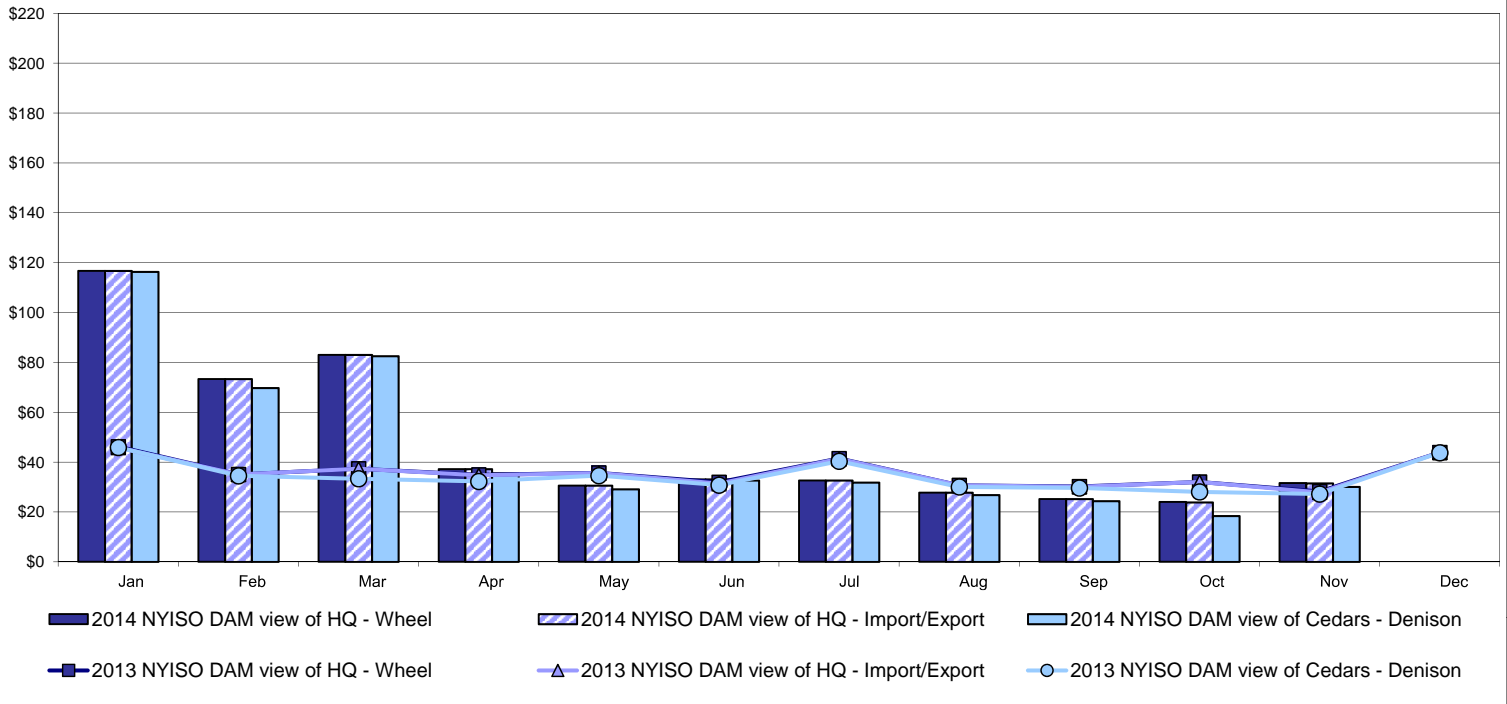


Real Time Market Comparison: Neptune (\$/MWh)

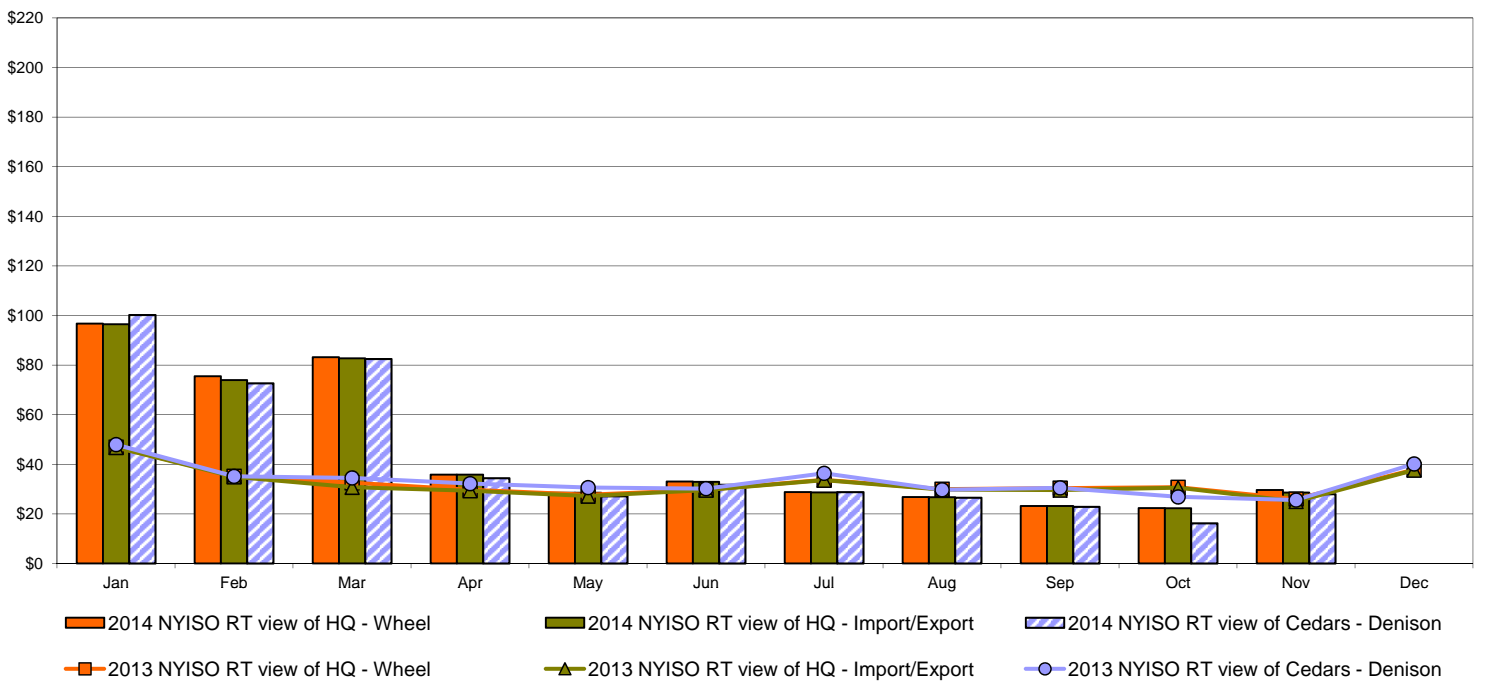


External Comparison Hydro-Quebec

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

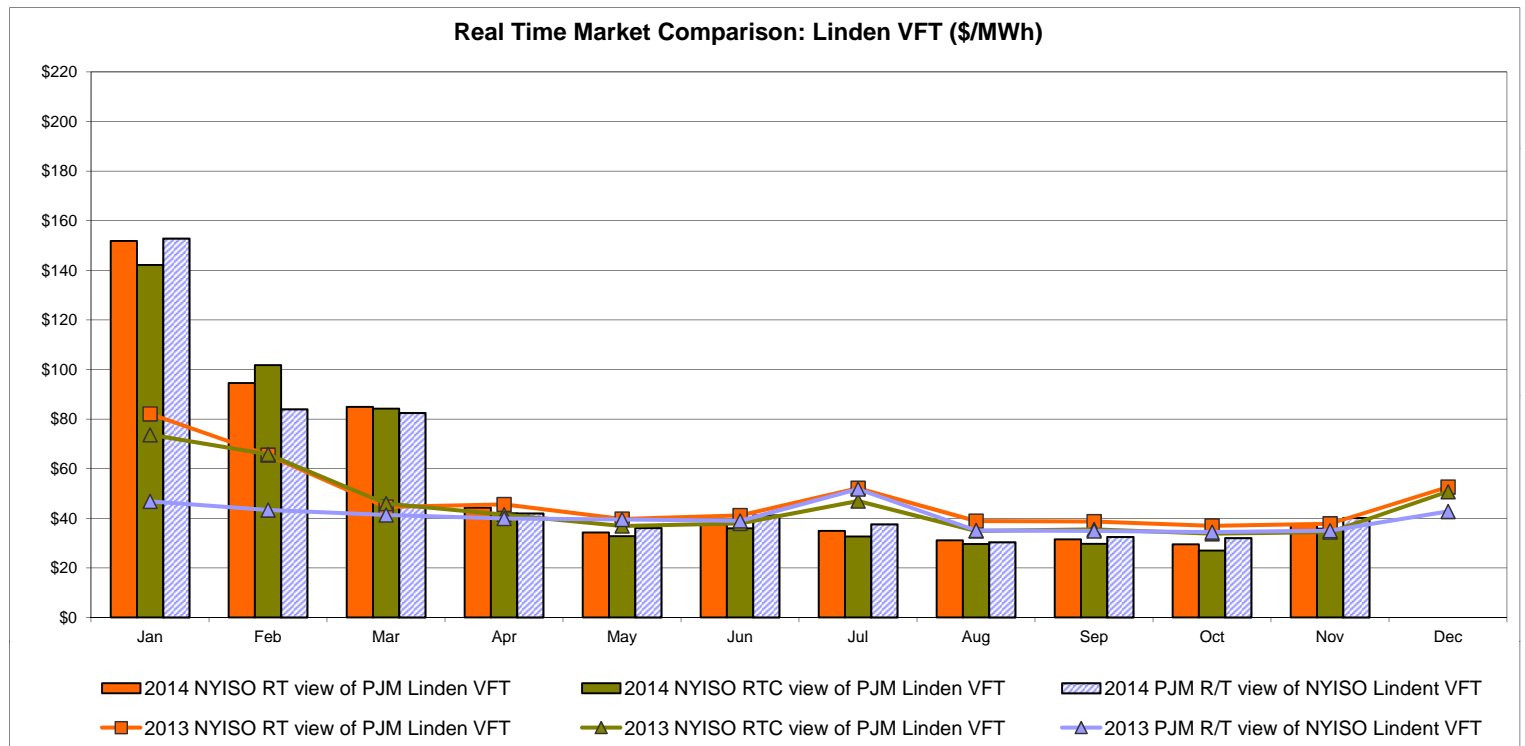
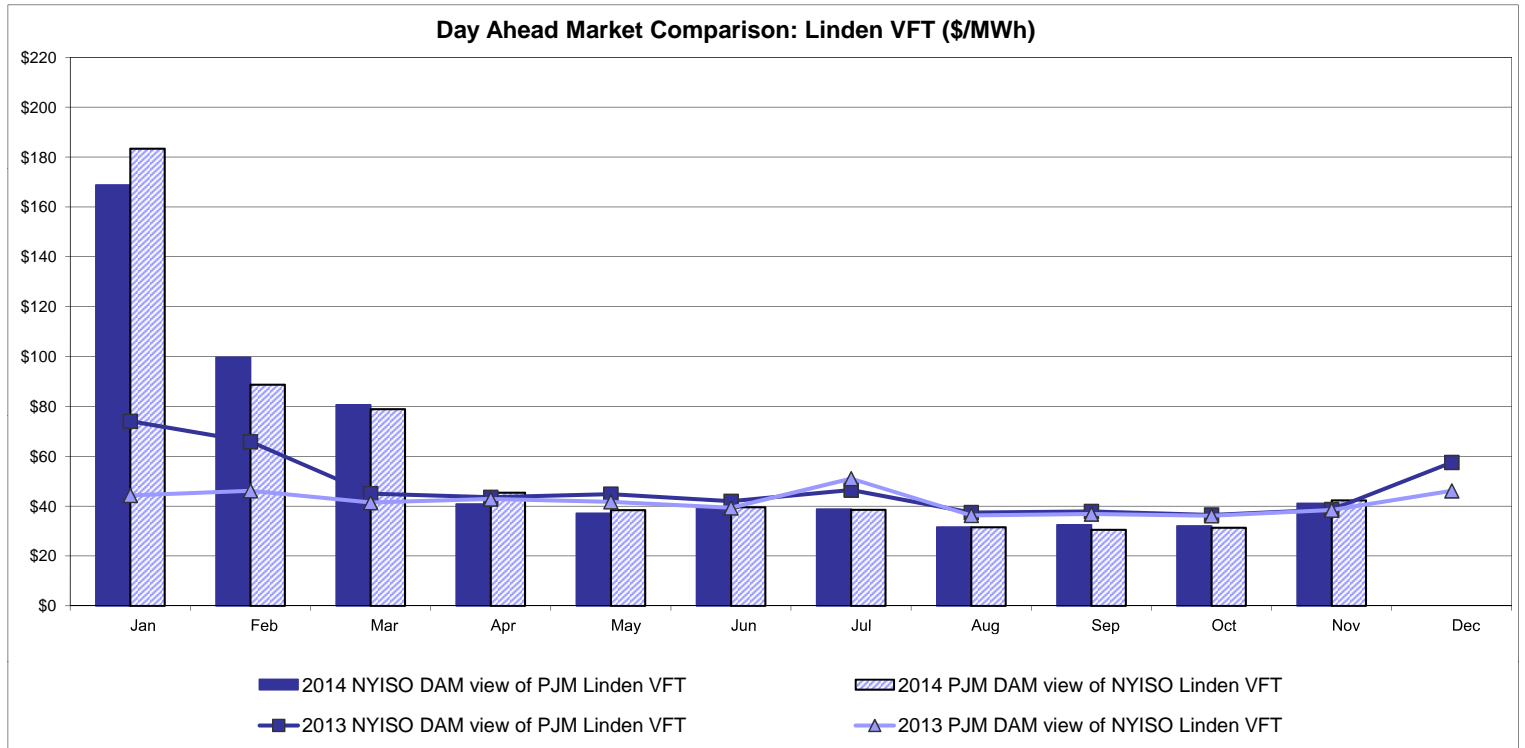


Real Time Market External Zone Comparison - HQ (\$/MWh)

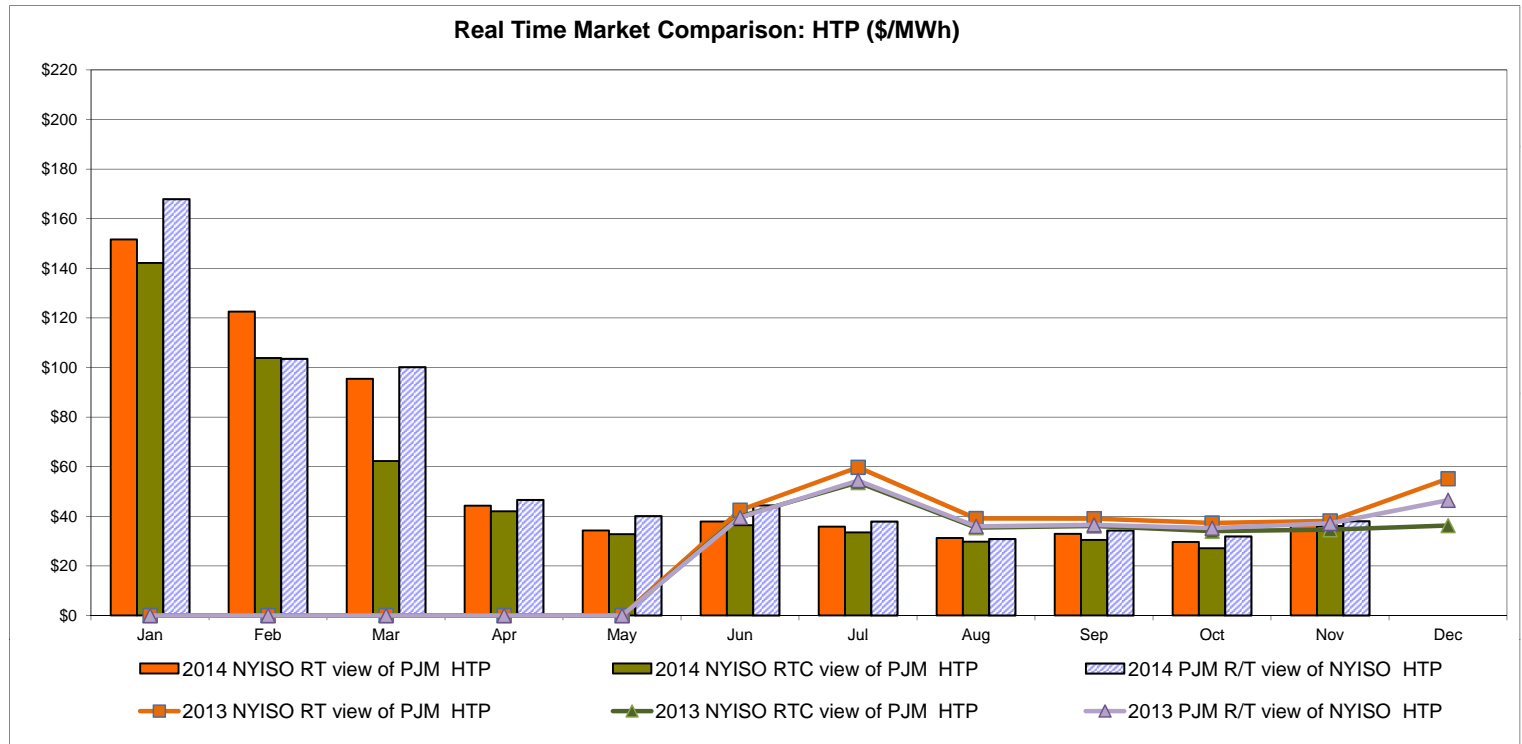
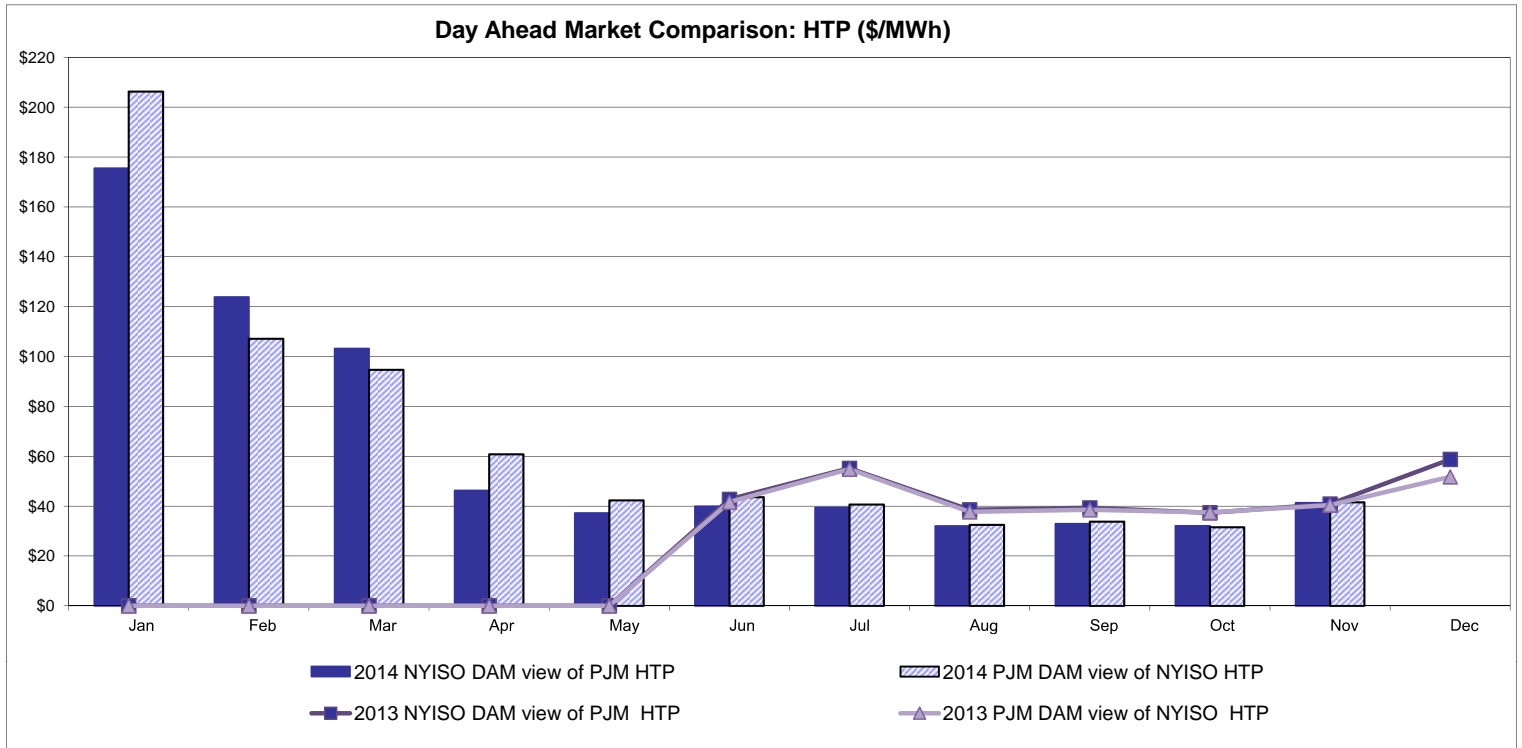


Note:
Hydro-Quebec Prices are unavailable.

External Controllable Line: Linden VFT (PJM)



External Controllable Line: Hudson (PJM)

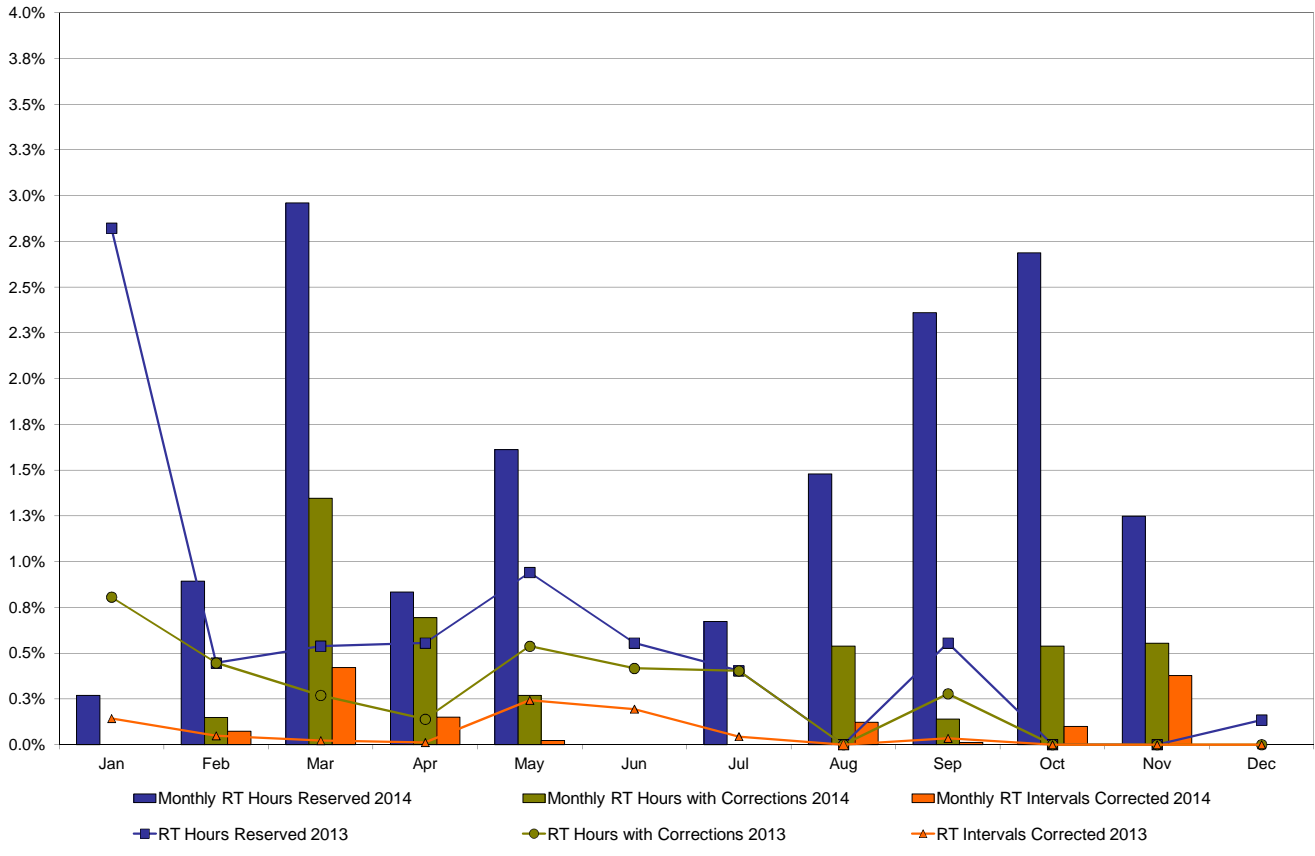


NYISO Real Time Price Correction Statistics

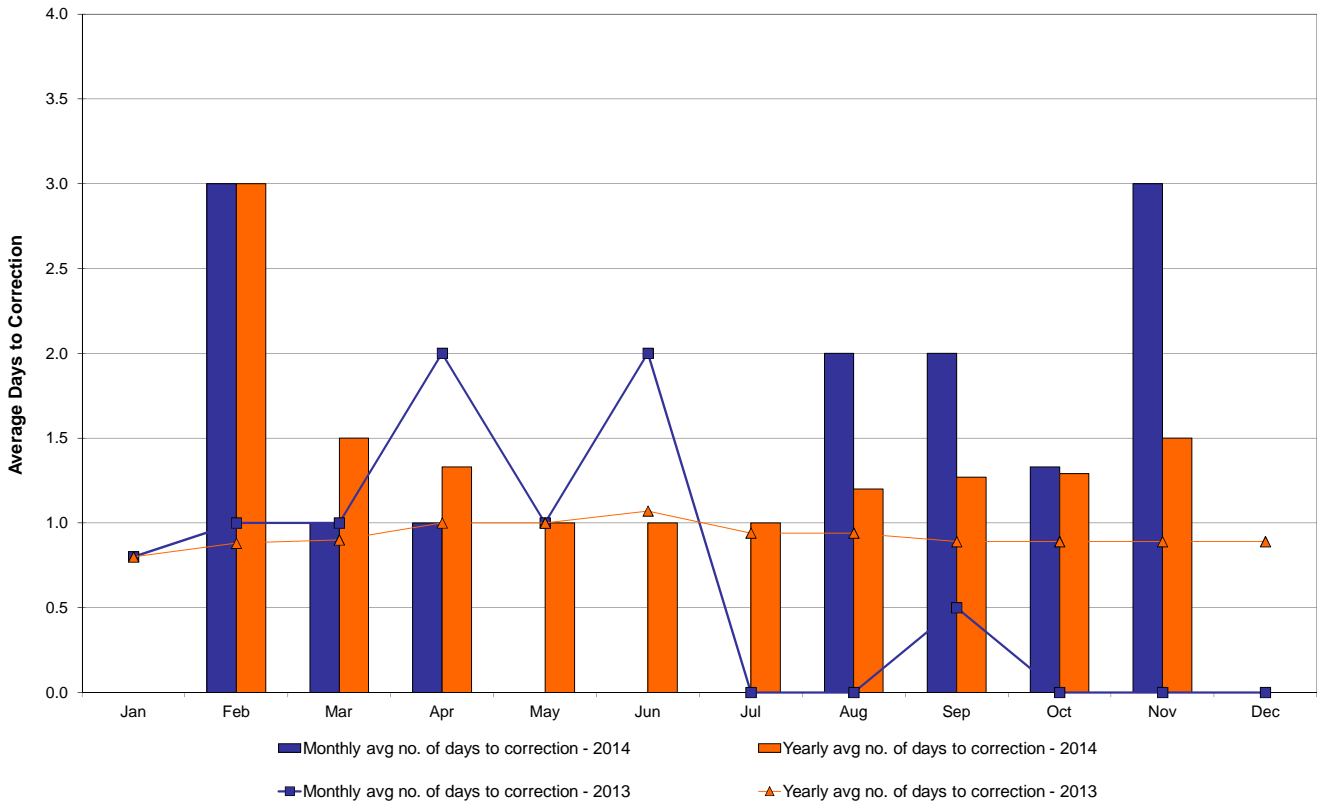
| 2014 | | <u>January</u> | <u>February</u> | <u>March</u> | <u>April</u> | <u>May</u> | <u>June</u> | <u>July</u> | <u>August</u> | <u>September</u> | <u>October</u> | <u>November</u> | <u>December</u> |
|-----------------------------------|--------------|----------------|-----------------|--------------|--------------|------------|-------------|-------------|---------------|------------------|----------------|-----------------|-----------------|
| Hour Corrections | | | | | | | | | | | | | |
| Number of hours with corrections | in the month | 0 | 1 | 10 | 5 | 2 | 0 | 0 | 4 | 1 | 4 | 4 | |
| Number of hours | in the month | 744 | 672 | 743 | 720 | 744 | 720 | 744 | 744 | 720 | 744 | 721 | |
| % of hours with corrections | in the month | 0.00% | 0.15% | 1.35% | 0.69% | 0.27% | 0.00% | 0.00% | 0.54% | 0.14% | 0.54% | 0.55% | |
| % of hours with corrections | year-to-date | 0.00% | 0.07% | 0.51% | 0.56% | 0.50% | 0.41% | 0.35% | 0.38% | 0.35% | 0.37% | 0.39% | |
| Interval Corrections | | | | | | | | | | | | | |
| Number of intervals corrected | in the month | 0 | 6 | 38 | 13 | 2 | 0 | 0 | 11 | 1 | 9 | 33 | |
| Number of intervals | in the month | 9,232 | 8,205 | 9,023 | 8,720 | 9,030 | 8,729 | 8,999 | 8,975 | 8,779 | 9,026 | 8,763 | |
| % of intervals corrected | in the month | 0.00% | 0.07% | 0.42% | 0.15% | 0.02% | 0.00% | 0.00% | 0.12% | 0.01% | 0.10% | 0.38% | |
| % of intervals corrected | year-to-date | 0.00% | 0.03% | 0.17% | 0.16% | 0.13% | 0.11% | 0.10% | 0.10% | 0.09% | 0.09% | 0.12% | |
| Hours Reserved | | | | | | | | | | | | | |
| Number of hours reserved | in the month | 2 | 6 | 22 | 6 | 12 | 0 | 5 | 11 | 17 | 20 | 9 | |
| Number of hours | in the month | 744 | 672 | 743 | 720 | 744 | 720 | 744 | 744 | 720 | 744 | 721 | |
| % of hours reserved | in the month | 0.27% | 0.89% | 2.96% | 0.83% | 1.61% | 0.00% | 0.67% | 1.48% | 2.36% | 2.69% | 1.25% | |
| % of hours reserved | year-to-date | 0.27% | 0.56% | 1.39% | 1.25% | 1.32% | 1.11% | 1.04% | 1.10% | 1.24% | 1.38% | 1.37% | |
| Days to Correction * | | | | | | | | | | | | | |
| Avg. number of days to correction | in the month | 0.00 | 3.00 | 1.00 | 1.00 | 0.00 | 0.00 | 0.00 | 2.00 | 2.00 | 1.33 | 3.00 | |
| Avg. number of days to correction | year-to-date | 0.00 | 3.00 | 1.50 | 1.33 | 1.00 | 1.00 | 1.00 | 1.20 | 1.27 | 1.29 | 1.50 | |
| Days Without Corrections | | | | | | | | | | | | | |
| Days without corrections | in the month | 31 | 27 | 28 | 28 | 29 | 30 | 31 | 29 | 29 | 28 | 28 | |
| Days without corrections | year-to-date | 31 | 58 | 86 | 114 | 143 | 173 | 204 | 233 | 262 | 290 | 318 | |
| 2013 | | <u>January</u> | <u>February</u> | <u>March</u> | <u>April</u> | <u>May</u> | <u>June</u> | <u>July</u> | <u>August</u> | <u>September</u> | <u>October</u> | <u>November</u> | <u>December</u> |
| Hour Corrections | | | | | | | | | | | | | |
| Number of hours with corrections | in the month | 6 | 3 | 2 | 1 | 4 | 3 | 3 | 0 | 2 | 0 | 0 | 0 |
| Number of hours | in the month | 744 | 672 | 743 | 720 | 744 | 720 | 744 | 744 | 720 | 744 | 721 | 744 |
| % of hours with corrections | in the month | 0.81% | 0.45% | 0.27% | 0.14% | 0.54% | 0.42% | 0.40% | 0.00% | 0.28% | 0.00% | 0.00% | 0.00% |
| % of hours with corrections | year-to-date | 0.81% | 0.64% | 0.51% | 0.42% | 0.44% | 0.44% | 0.43% | 0.38% | 0.37% | 0.33% | 0.30% | 0.27% |
| Interval Corrections | | | | | | | | | | | | | |
| Number of intervals corrected | in the month | 13 | 4 | 2 | 1 | 22 | 17 | 4 | 0 | 3 | 0 | 0 | 0 |
| Number of intervals | in the month | 9,104 | 8,230 | 9,026 | 8,727 | 9,083 | 8,740 | 9,079 | 9,002 | 8,760 | 9,041 | 8,854 | 9,073 |
| % of intervals corrected | in the month | 0.14% | 0.05% | 0.02% | 0.01% | 0.24% | 0.19% | 0.04% | 0.00% | 0.03% | 0.00% | 0.00% | 0.00% |
| % of intervals corrected | year-to-date | 0.14% | 0.10% | 0.07% | 0.06% | 0.10% | 0.11% | 0.10% | 0.09% | 0.08% | 0.07% | 0.07% | 0.06% |
| Hours Reserved | | | | | | | | | | | | | |
| Number of hours reserved | in the month | 21 | 3 | 4 | 4 | 7 | 4 | 3 | 0 | 4 | 0 | 0 | 1 |
| Number of hours | in the month | 744 | 672 | 743 | 720 | 744 | 720 | 744 | 744 | 720 | 744 | 721 | 744 |
| % of hours reserved | in the month | 2.82% | 0.45% | 0.54% | 0.56% | 0.94% | 0.56% | 0.40% | 0.00% | 0.56% | 0.00% | 0.00% | 0.13% |
| % of hours reserved | year-to-date | 2.82% | 1.69% | 1.30% | 1.11% | 1.08% | 0.99% | 0.90% | 0.79% | 0.76% | 0.69% | 0.62% | 0.58% |
| Days to Correction * | | | | | | | | | | | | | |
| Avg. number of days to correction | in the month | 0.80 | 1.00 | 1.00 | 2.00 | 1.00 | 2.00 | 0.00 | 0.00 | 0.50 | 0.00 | 0.00 | 0.00 |
| Avg. number of days to correction | year-to-date | 0.80 | 0.88 | 0.90 | 1.00 | 1.00 | 1.07 | 0.94 | 0.94 | 0.89 | 0.89 | 0.89 | 0.89 |
| Days Without Corrections | | | | | | | | | | | | | |
| Days without corrections | in the month | 26 | 25 | 29 | 29 | 28 | 29 | 29 | 31 | 28 | 31 | 30 | 31 |
| Days without corrections | year-to-date | 26 | 51 | 80 | 109 | 137 | 166 | 195 | 226 | 254 | 285 | 315 | 346 |

* Calendar days from reservation date.

Percentage of Real-Time Corrections

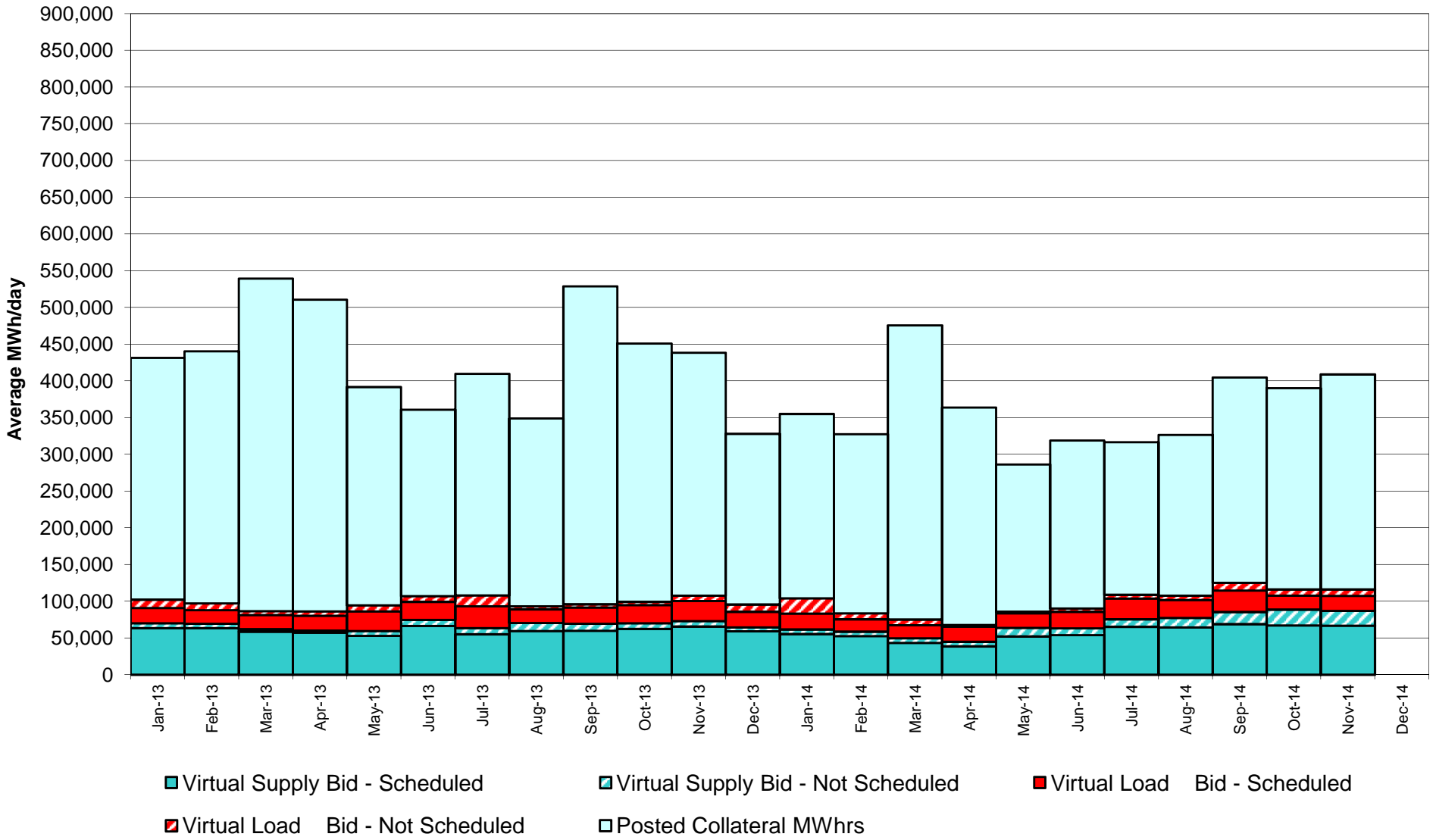


Annual average time period for making Price Corrections (from reservation date) *

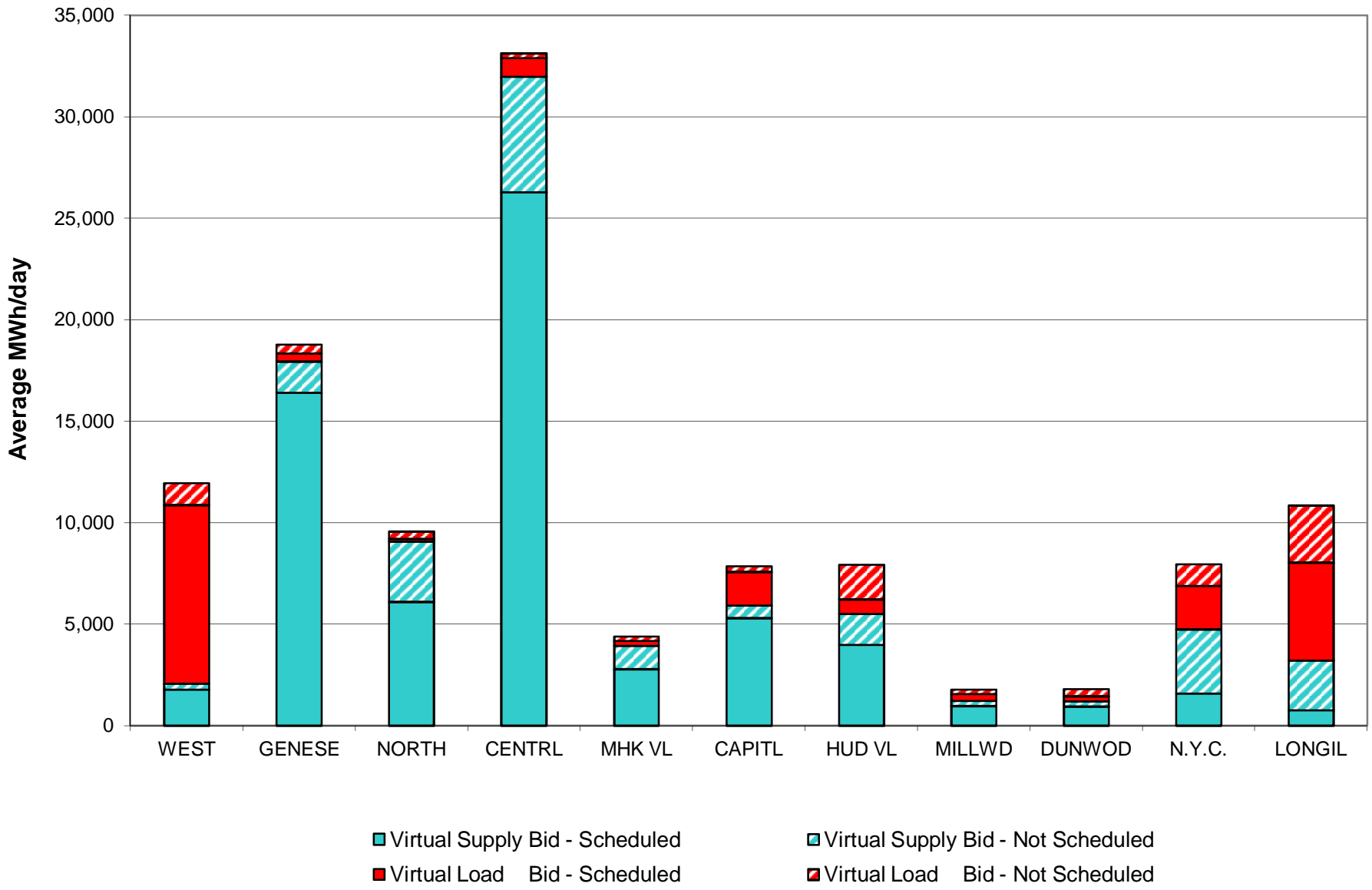


* Calendar days from reservation date.

NYISO Virtual Trading Average MWh per day



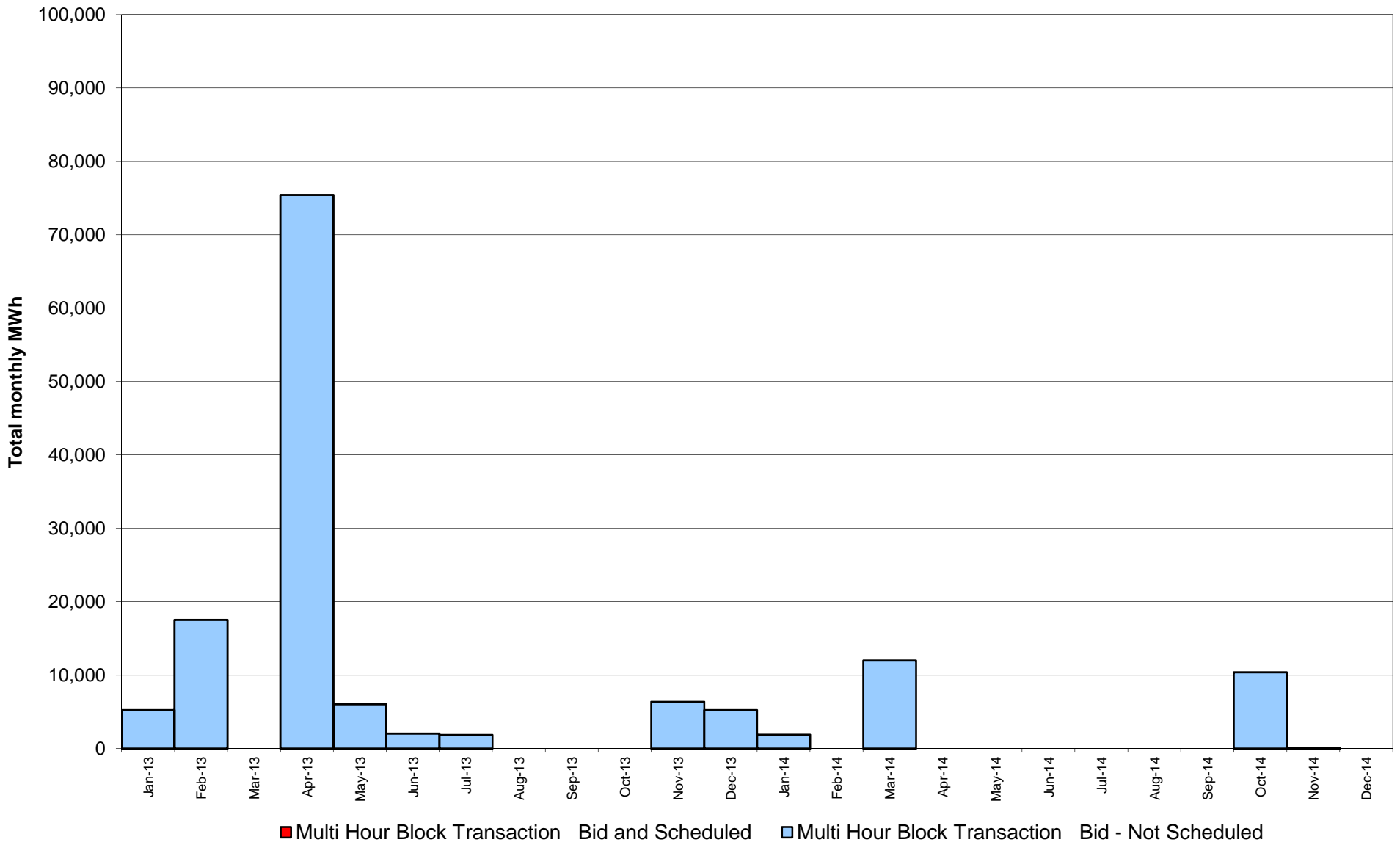
Virtual Load and Supply Zonal Statistics through November 30, 2014



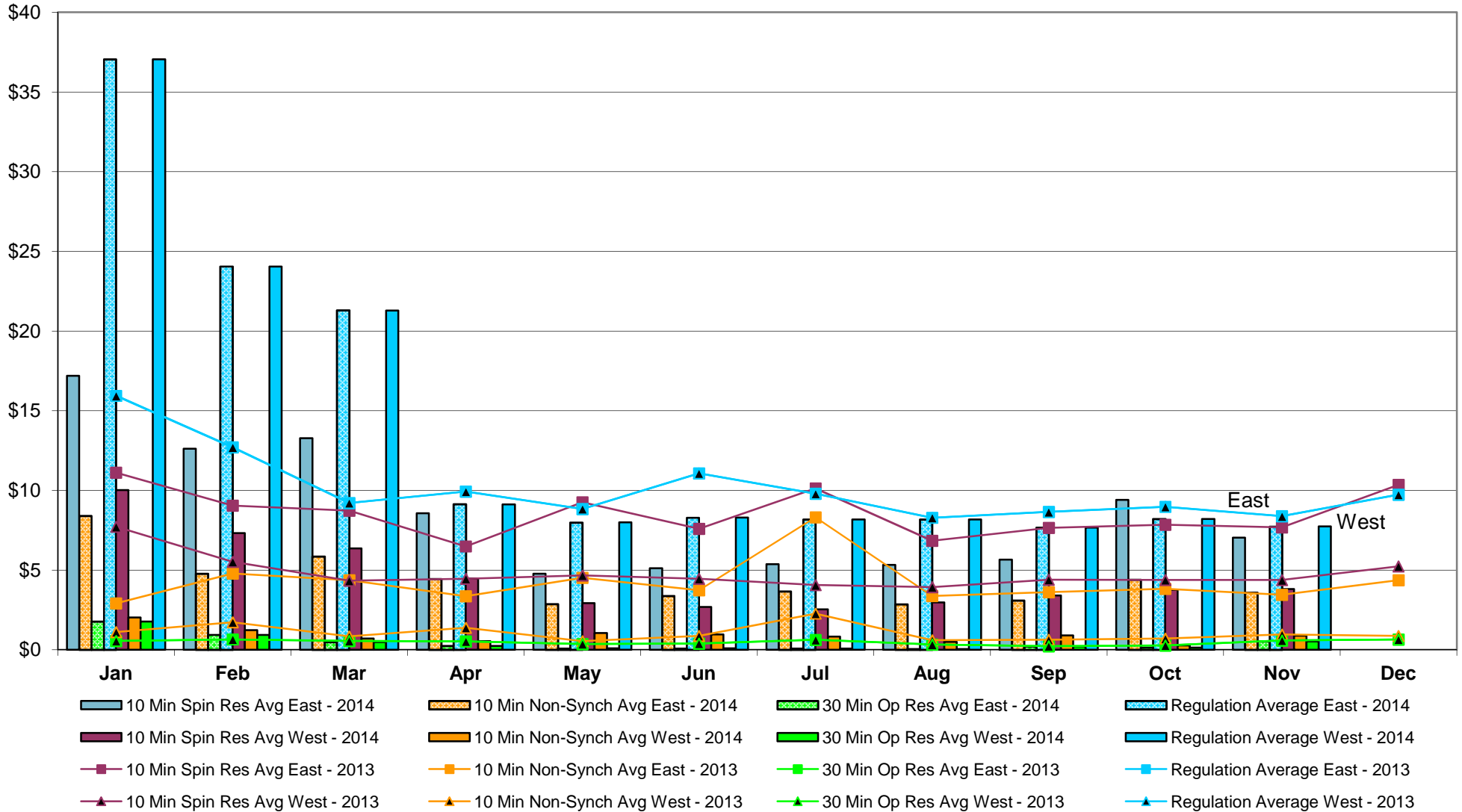
Virtual Load and Supply Zonal Statistics (Average MWh/day) - 2014

| | | Virtual Load Bid | | Virtual Supply Bid | | | | Virtual Load Bid | | Virtual Supply Bid | | | | Virtual Load Bid | | Virtual Supply Bid | |
|--------|--------|------------------|---------------|--------------------|---------------|--------|--------|------------------|---------------|--------------------|---------------|--------|--------|------------------|---------------|--------------------|---------------|
| Zone | Date | Scheduled | Not Scheduled | Scheduled | Not Scheduled | Zone | Date | Scheduled | Not Scheduled | Scheduled | Not Scheduled | Zone | Date | Scheduled | Not Scheduled | Scheduled | Not Scheduled |
| WEST | Jan-14 | 6,213 | 5,063 | 2,777 | 155 | MHK VL | Jan-14 | 429 | 587 | 1,316 | 260 | DUNWOD | Jan-14 | 354 | 631 | 2,182 | 268 |
| | Feb-14 | 5,077 | 805 | 2,814 | 422 | | Feb-14 | 340 | 204 | 824 | 90 | | Feb-14 | 577 | 348 | 846 | 176 |
| | Mar-14 | 4,982 | 601 | 2,874 | 159 | | Mar-14 | 415 | 527 | 826 | 106 | | Mar-14 | 481 | 473 | 1,794 | 146 |
| | Apr-14 | 7,473 | 451 | 1,880 | 130 | | Apr-14 | 242 | 44 | 1,685 | 136 | | Apr-14 | 211 | 17 | 2,493 | 87 |
| | May-14 | 7,071 | 353 | 952 | 158 | | May-14 | 231 | 7 | 2,372 | 412 | | May-14 | 930 | 75 | 580 | 67 |
| | Jun-14 | 7,711 | 1,645 | 1,701 | 277 | | Jun-14 | 632 | 115 | 2,090 | 195 | | Jun-14 | 1,814 | 96 | 966 | 25 |
| | Jul-14 | 6,396 | 470 | 1,608 | 78 | | Jul-14 | 610 | 99 | 2,733 | 256 | | Jul-14 | 3,228 | 249 | 1,043 | 243 |
| | Aug-14 | 7,802 | 1,161 | 1,574 | 255 | | Aug-14 | 148 | 59 | 3,327 | 1,114 | | Aug-14 | 1,647 | 106 | 1,146 | 255 |
| | Sep-14 | 9,250 | 3,395 | 1,481 | 468 | | Sep-14 | 286 | 125 | 3,406 | 1,108 | | Sep-14 | 2,189 | 271 | 1,059 | 95 |
| | Oct-14 | 6,159 | 1,704 | 2,094 | 496 | | Oct-14 | 152 | 190 | 3,136 | 1,355 | | Oct-14 | 426 | 380 | 939 | 215 |
| | Nov-14 | 8,805 | 1,058 | 1,796 | 279 | | Nov-14 | 266 | 217 | 2,780 | 1,138 | | Nov-14 | 250 | 361 | 940 | 253 |
| | 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 | 3,843 | 666 | 1,083 |
| | Feb-14 | 473 | 107 | 5,250 | 487 | | Feb-14 | 1,116 | 871 | 4,100 | 127 | | Feb-14 | 2,470 | 1,392 | 521 | 625 |
| | Mar-14 | 1,164 | 176 | 6,014 | 88 | | Mar-14 | 1,237 | 939 | 4,623 | 129 | | Mar-14 | 3,075 | 1,308 | 152 | 1,172 |
| | Apr-14 | 551 | 13 | 8,329 | 173 | | Apr-14 | 780 | 107 | 4,476 | 133 | | Apr-14 | 3,335 | 289 | 152 | 2,900 |
| | May-14 | 134 | 18 | 5,223 | 798 | | May-14 | 479 | 17 | 5,367 | 337 | | May-14 | 2,276 | 165 | 205 | 4,679 |
| | Jun-14 | 211 | 2 | 9,133 | 405 | | Jun-14 | 367 | 93 | 5,631 | 333 | | Jun-14 | 2,741 | 390 | 121 | 3,613 |
| | Jul-14 | 979 | 78 | 15,781 | 549 | | Jul-14 | 452 | 31 | 8,007 | 1,290 | | Jul-14 | 4,273 | 712 | 513 | 780 |
| | Aug-14 | 817 | 62 | 14,782 | 938 | | Aug-14 | 753 | 8 | 7,039 | 1,402 | | Aug-14 | 3,526 | 270 | 768 | 740 |
| | Sep-14 | 484 | 122 | 16,937 | 1,394 | | Sep-14 | 1,939 | 132 | 6,605 | 933 | | Sep-14 | 4,575 | 594 | 1,072 | 630 |
| | Oct-14 | 446 | 174 | 16,151 | 1,958 | | Oct-14 | 1,218 | 138 | 6,311 | 1,304 | | Oct-14 | 2,781 | 600 | 1,369 | 3,096 |
| | Nov-14 | 404 | 417 | 16,422 | 1,534 | | Nov-14 | 1,657 | 287 | 5,298 | 618 | | Nov-14 | 2,135 | 1,075 | 1,585 | 3,158 |
| | 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 | 6,704 | 59 | 375 |
| | Feb-14 | 110 | 4 | 5,732 | 1,308 | | Feb-14 | 634 | 1,325 | 3,963 | 792 | | Feb-14 | 5,365 | 2,494 | 145 | 230 |
| | Mar-14 | 121 | 10 | 6,390 | 895 | | Mar-14 | 552 | 1,130 | 3,644 | 1,081 | | Mar-14 | 5,083 | 1,885 | 166 | 223 |
| | Apr-14 | 67 | 4 | 8,216 | 1,007 | | Apr-14 | 413 | 725 | 4,889 | 918 | | Apr-14 | 7,434 | 579 | 102 | 18 |
| | May-14 | 89 | 1 | 7,535 | 955 | | May-14 | 817 | 358 | 4,407 | 760 | | May-14 | 6,303 | 1,452 | 83 | 151 |
| | Jun-14 | 17 | 0 | 4,710 | 1,222 | | Jun-14 | 1,007 | 964 | 3,669 | 640 | | Jun-14 | 6,607 | 1,264 | 97 | 77 |
| | Jul-14 | 42 | 1 | 6,501 | 1,278 | | Jul-14 | 1,828 | 1,243 | 2,924 | 1,328 | | Jul-14 | 7,903 | 2,104 | 304 | 854 |
| | Aug-14 | 146 | 344 | 6,615 | 1,624 | | Aug-14 | 1,349 | 1,507 | 3,568 | 987 | | Aug-14 | 6,681 | 2,246 | 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 | 2,911 | 682 | 943 |
| | Oct-14 | 414 | 710 | 5,341 | 4,316 | | Oct-14 | 996 | 1,456 | 3,632 | 695 | | Oct-14 | 5,109 | 2,157 | 470 | 1,378 |
| | Nov-14 | 138 | 346 | 6,090 | 2,991 | | Nov-14 | 717 | 1,697 | 3,977 | 1,537 | | Nov-14 | 4,824 | 2,800 | 767 | 2,460 |
| | 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 | 20,900 | 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 | 7,700 | 43,485 | 6,082 |
| | Apr-14 | 222 | 13 | 5,535 | 430 | | Apr-14 | 119 | 54 | 878 | 255 | | Apr-14 | 20,848 | 2,295 | 38,637 | 6,187 |
| | May-14 | 743 | 0 | 24,434 | 3,035 | | May-14 | 395 | 32 | 1,104 | 392 | | May-14 | 19,467 | 2,478 | 52,261 | 11,742 |
| | Jun-14 | 829 | 25 | 24,422 | 2,180 | | Jun-14 | 670 | 66 | 1,230 | 254 | | Jun-14 | 22,600 | 4,660 | 53,771 | 9,221 |
| | Jul-14 | 1,041 | 71 | 25,054 | 3,466 | | Jul-14 | 1,148 | 184 | 840 | 213 | | Jul-14 | 27,900 | 5,243 | 65,308 | 10,336 |
| | Aug-14 | 1,119 | 65 | 24,453 | 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 | 1,161 | 322 | | Sep-14 | 29,368 | 10,348 | 68,970 | 16,514 |
| | Oct-14 | 1,020 | 363 | 26,898 | 6,511 | | Oct-14 | 574 | 208 | 768 | 150 | | Oct-14 | 19,294 | 8,081 | 67,108 | 21,473 |
| | Nov-14 | 931 | 223 | 26,302 | 5,675 | | Nov-14 | 338 | 235 | 961 | 264 | | Nov-14 | 20,465 | 8,715 | 66,918 | 19,906 |
| | Dec-14 | | | | | | Dec-14 | | | | | | Dec-14 | | | | |

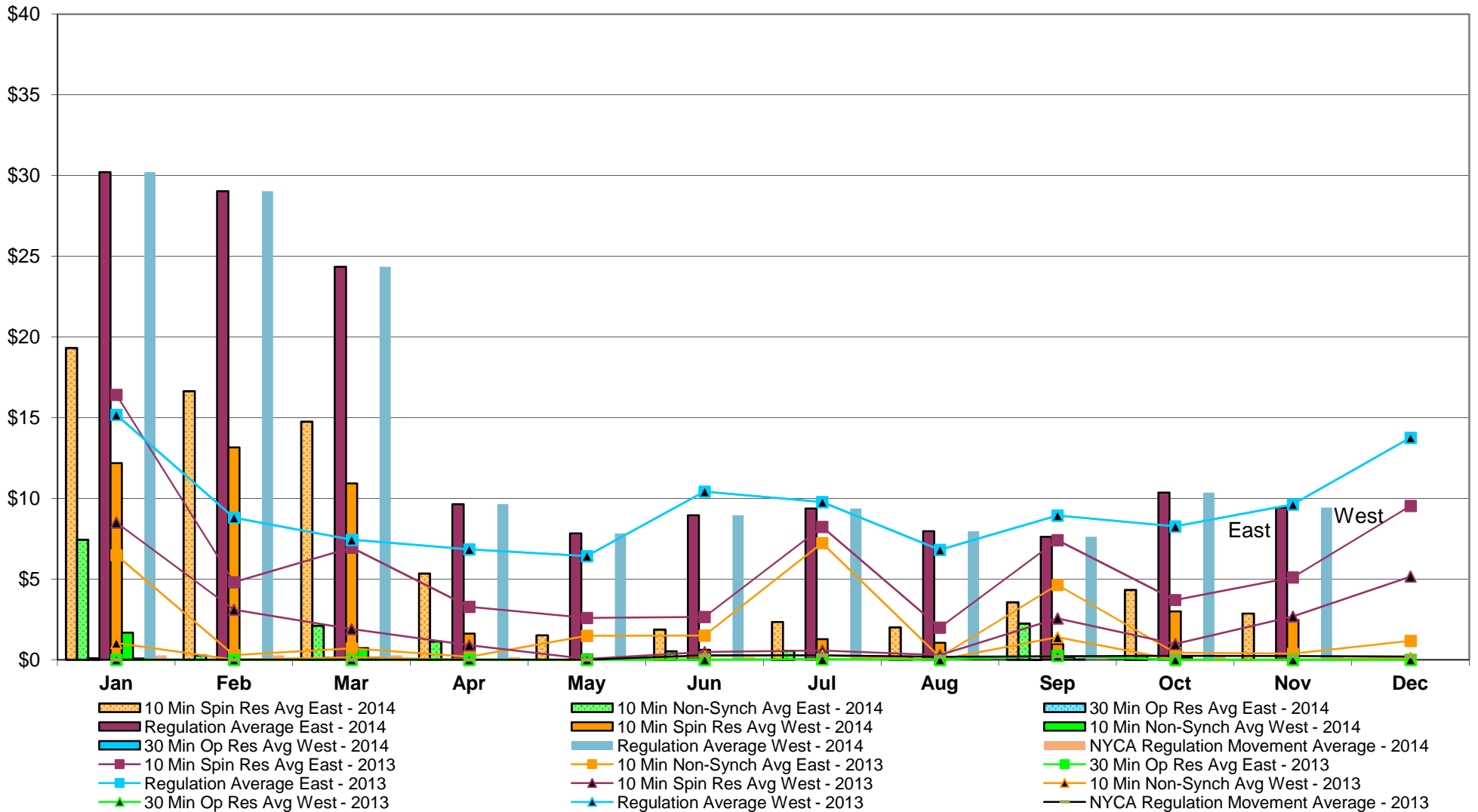
**NYISO Multi Hour Block Transactions
Monthly Total MWh**



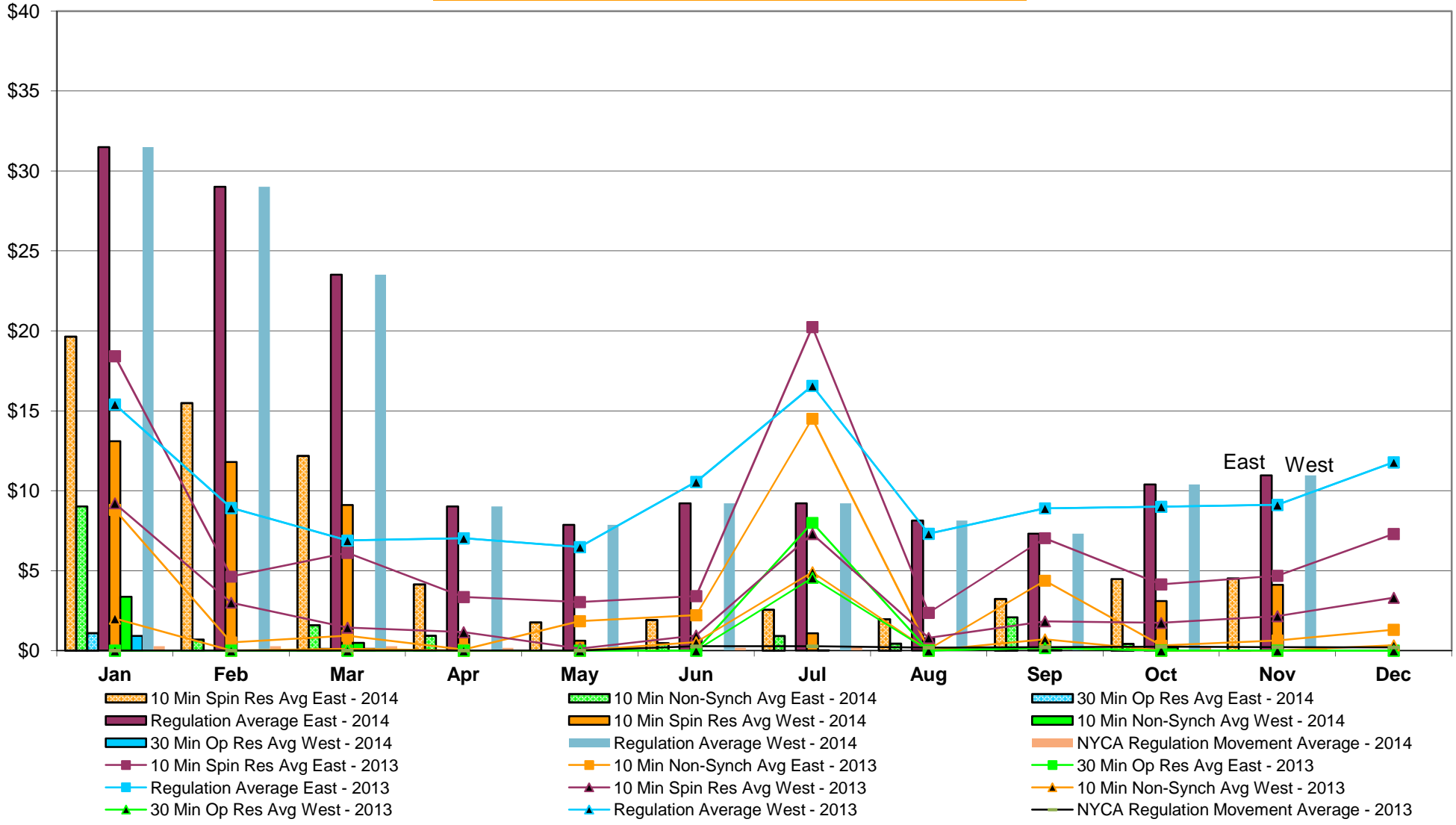
NYISO Monthly Average Ancillary Service Prices Day Ahead Market 2013 - 2014



NYISO Monthly Average Ancillary Service Prices RTC Market 2013 - 2014



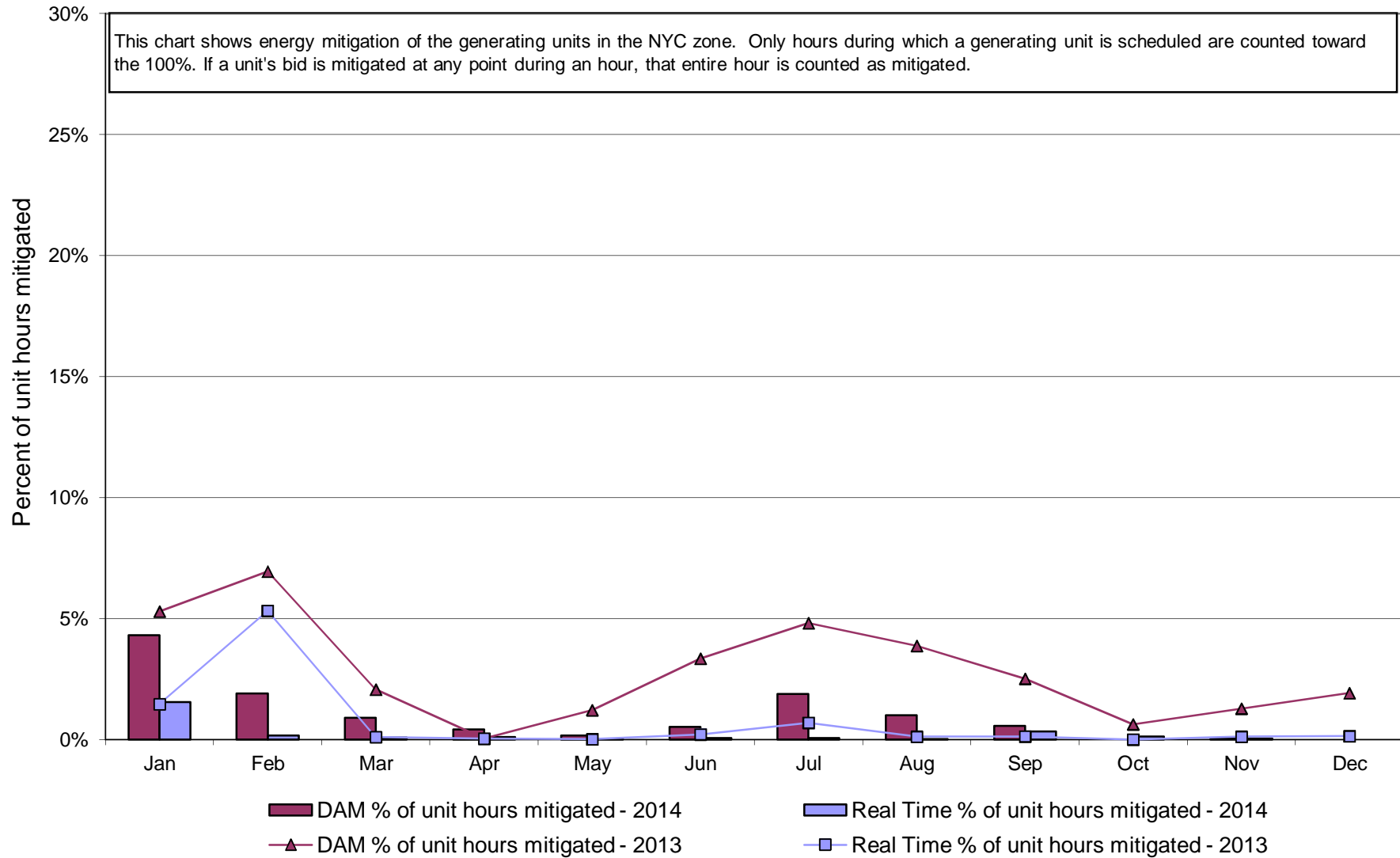
NYISO Monthly Average Ancillary Service Prices Real Time Market 2013 - 2014



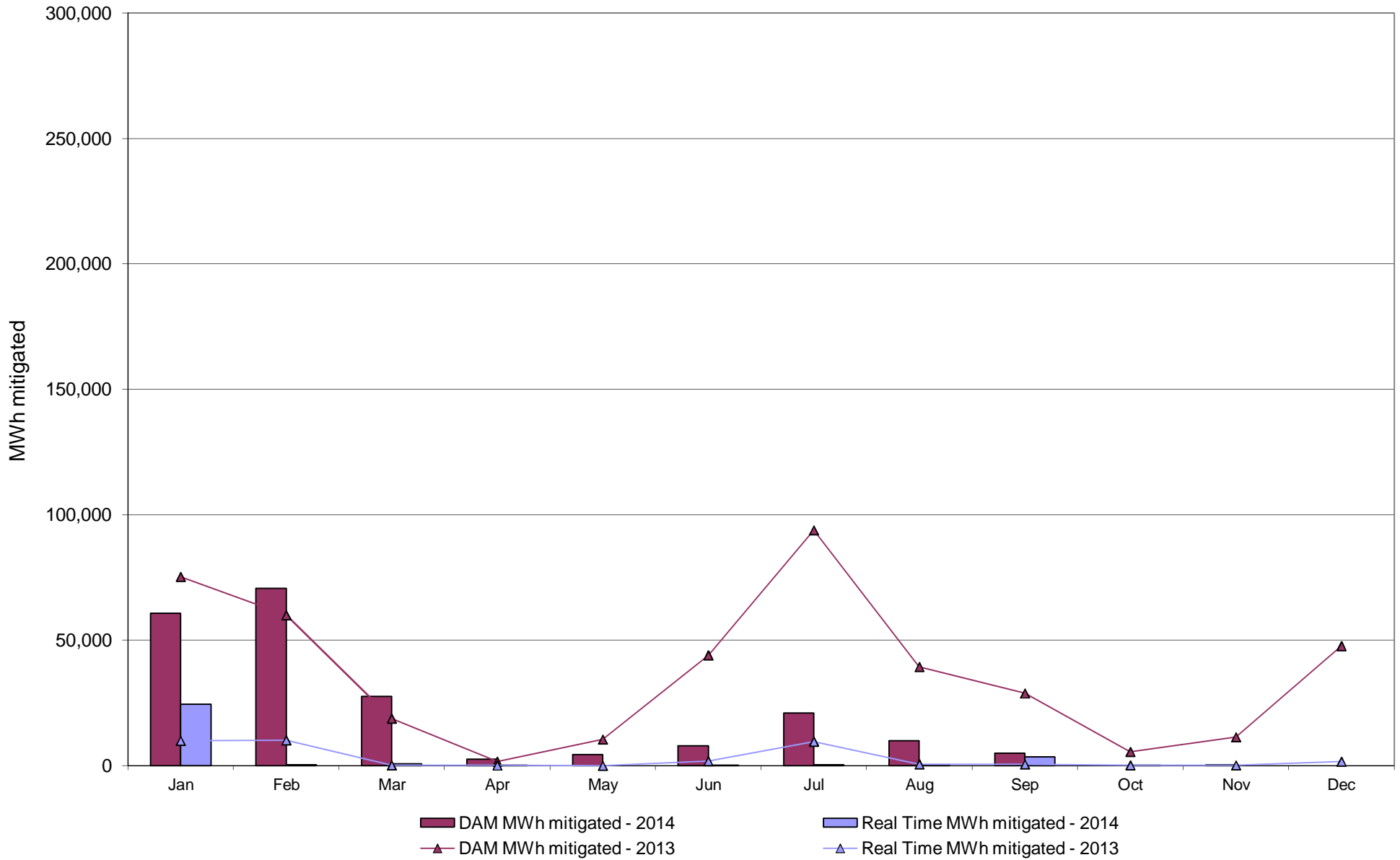
NYISO Markets Ancillary Services Statistics - Unweighted Price (\$/MWH)

| 2014 | <u>January</u> | <u>February</u> | <u>March</u> | <u>April</u> | <u>May</u> | <u>June</u> | <u>July</u> | <u>August</u> | <u>September</u> | <u>October</u> | <u>November</u> | <u>December</u> |
|--------------------------|----------------|-----------------|--------------|--------------|------------|-------------|-------------|---------------|------------------|----------------|-----------------|-----------------|
| Day Ahead Market | | | | | | | | | | | | |
| 10 Min Spin East | 17.19 | 12.62 | 13.27 | 8.57 | 4.77 | 5.11 | 5.37 | 5.33 | 5.66 | 9.41 | 7.04 | |
| 10 Min Spin West | 10.02 | 7.32 | 6.36 | 4.47 | 2.92 | 2.69 | 2.54 | 2.96 | 3.41 | 3.76 | 3.82 | |
| 10 Min Non Synch East | 8.40 | 4.78 | 5.86 | 4.44 | 2.86 | 3.37 | 3.65 | 2.85 | 3.08 | 4.40 | 3.58 | |
| 10 Min Non Synch West | 2.02 | 1.23 | 0.70 | 0.55 | 1.06 | 0.96 | 0.83 | 0.49 | 0.91 | 0.27 | 0.89 | |
| 30 Min East | 1.77 | 0.93 | 0.47 | 0.24 | 0.09 | 0.08 | 0.08 | 0.04 | 0.21 | 0.14 | 0.53 | |
| 30 Min West | 1.77 | 0.93 | 0.47 | 0.24 | 0.09 | 0.08 | 0.08 | 0.04 | 0.21 | 0.14 | 0.53 | |
| Regulation East | 37.05 | 24.05 | 21.29 | 9.12 | 7.99 | 8.30 | 8.18 | 8.18 | 7.67 | 8.21 | 7.74 | |
| Regulation West | 37.05 | 24.05 | 21.29 | 9.12 | 7.99 | 8.30 | 8.18 | 8.18 | 7.67 | 8.21 | 7.74 | |
| RTC Market | | | | | | | | | | | | |
| 10 Min Spin East | 19.32 | 16.64 | 14.76 | 5.34 | 1.52 | 1.87 | 2.35 | 2.00 | 3.57 | 4.32 | 2.86 | |
| 10 Min Spin West | 12.18 | 13.16 | 10.93 | 1.61 | 0.33 | 0.61 | 1.27 | 1.04 | 0.98 | 2.99 | 2.46 | |
| 10 Min Non Synch East | 7.43 | 0.26 | 2.10 | 1.14 | 0.00 | 0.52 | 0.55 | 0.20 | 2.25 | 0.25 | 0.00 | |
| 10 Min Non Synch West | 1.68 | 0.00 | 0.72 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.17 | 0.13 | 0.00 | |
| 30 Min East | 0.08 | 0.00 | 0.12 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | |
| 30 Min West | 0.08 | 0.00 | 0.12 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | |
| Regulation East | 30.21 | 29.03 | 24.35 | 9.64 | 7.83 | 8.95 | 9.36 | 7.97 | 7.62 | 10.36 | 9.42 | |
| Regulation West | 30.21 | 29.03 | 24.35 | 9.64 | 7.83 | 8.95 | 9.36 | 7.97 | 7.62 | 10.36 | 9.42 | |
| NYCA Regulation Movement | 0.28 | 0.27 | 0.26 | 0.17 | 0.15 | 0.17 | 0.21 | 0.18 | 0.21 | 0.20 | 0.20 | |
| Real Time Market | | | | | | | | | | | | |
| 10 Min Spin East | 19.64 | 15.48 | 12.19 | 4.15 | 1.78 | 1.92 | 2.57 | 1.96 | 3.23 | 4.47 | 4.51 | |
| 10 Min Spin West | 13.10 | 11.80 | 9.11 | 0.94 | 0.61 | 0.72 | 1.08 | 0.76 | 0.60 | 3.10 | 4.12 | |
| 10 Min Non Synch East | 9.03 | 0.70 | 1.59 | 0.93 | 0.00 | 0.48 | 0.92 | 0.44 | 2.09 | 0.42 | 0.00 | |
| 10 Min Non Synch West | 3.37 | 0.00 | 0.48 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 | 0.20 | 0.00 | |
| 30 Min East | 1.10 | 0.00 | 0.11 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| 30 Min West | 0.92 | 0.00 | 0.11 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| Regulation East | 31.50 | 29.02 | 23.52 | 9.02 | 7.87 | 9.21 | 9.21 | 8.13 | 7.31 | 10.39 | 10.96 | |
| Regulation West | 31.50 | 29.02 | 23.52 | 9.02 | 7.87 | 9.21 | 9.21 | 8.13 | 7.31 | 10.39 | 10.96 | |
| NYCA Regulation Movement | 0.27 | 0.27 | 0.27 | 0.17 | 0.15 | 0.18 | 0.21 | 0.19 | 0.21 | 0.19 | 0.20 | |
| 2013 | | | | | | | | | | | | |
| | <u>January</u> | <u>February</u> | <u>March</u> | <u>April</u> | <u>May</u> | <u>June</u> | <u>July</u> | <u>August</u> | <u>September</u> | <u>October</u> | <u>November</u> | <u>December</u> |
| 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 |
| 10 Min Spin West | 7.72 | 5.53 | 4.34 | 4.46 | 4.67 | 4.46 | 4.06 | 3.94 | 4.40 | 4.38 | 4.37 | 5.23 |
| 10 Min Non Synch East | 2.91 | 4.79 | 4.36 | 3.36 | 4.52 | 3.73 | 8.31 | 3.37 | 3.62 | 3.82 | 3.45 | 4.37 |
| 10 Min Non Synch West | 1.11 | 1.73 | 0.84 | 1.38 | 0.55 | 0.88 | 2.27 | 0.60 | 0.63 | 0.70 | 0.96 | 0.87 |
| 30 Min East | 0.56 | 0.65 | 0.56 | 0.53 | 0.36 | 0.40 | 0.62 | 0.33 | 0.23 | 0.28 | 0.59 | 0.65 |
| 30 Min West | 0.56 | 0.65 | 0.56 | 0.53 | 0.36 | 0.40 | 0.62 | 0.33 | 0.23 | 0.28 | 0.59 | 0.65 |
| Regulation East | 15.94 | 12.70 | 9.21 | 9.93 | 8.84 | 11.07 | 9.80 | 8.29 | 8.65 | 8.98 | 8.38 | 9.74 |
| Regulation West | 15.94 | 12.70 | 9.21 | 9.93 | 8.84 | 11.07 | 9.80 | 8.29 | 8.65 | 8.98 | 8.38 | 9.74 |
| RTC Market | | | | | | | | | | | | |
| 10 Min Spin East | 16.42 | 4.81 | 6.94 | 3.28 | 2.59 | 2.65 | 8.23 | 1.99 | 7.40 | 3.70 | 5.11 | 9.53 |
| 10 Min Spin West | 8.50 | 3.10 | 1.90 | 0.90 | 0.05 | 0.48 | 0.57 | 0.29 | 2.56 | 0.97 | 2.68 | 5.16 |
| 10 Min Non Synch East | 6.48 | 0.28 | 0.70 | 0.18 | 1.48 | 1.50 | 7.23 | 0.16 | 4.63 | 0.44 | 0.38 | 1.17 |
| 10 Min Non Synch West | 1.04 | 0.00 | 0.15 | 0.00 | 0.00 | 0.22 | 0.26 | 0.00 | 1.39 | 0.00 | 0.00 | 0.13 |
| 30 Min East | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 0.00 | 0.24 | 0.00 | 0.00 | 0.00 |
| 30 Min West | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 0.00 | 0.24 | 0.00 | 0.00 | 0.00 |
| Regulation East | 15.18 | 8.81 | 7.43 | 6.84 | 6.42 | 10.42 | 9.77 | 6.81 | 8.93 | 8.26 | 9.63 | 13.75 |
| Regulation West | 15.18 | 8.81 | 7.43 | 6.84 | 6.42 | 10.42 | 9.77 | 6.81 | 8.93 | 8.26 | 9.63 | 13.75 |
| NYCA Regulation Movement | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.27 | 0.28 | 0.18 | 0.21 | 0.24 | 0.22 | 0.20 |
| Real Time Market | | | | | | | | | | | | |
| 10 Min Spin East | 18.42 | 4.63 | 6.12 | 3.35 | 3.03 | 3.41 | 20.24 | 2.37 | 7.03 | 4.14 | 4.68 | 7.29 |
| 10 Min Spin West | 9.22 | 3.00 | 1.44 | 1.15 | 0.13 | 0.94 | 7.29 | 0.80 | 1.83 | 1.73 | 2.16 | 3.31 |
| 10 Min Non Synch East | 8.81 | 0.52 | 0.93 | 0.06 | 1.84 | 2.22 | 14.51 | 0.07 | 4.37 | 0.31 | 0.63 | 1.31 |
| 10 Min Non Synch West | 2.00 | 0.00 | 0.10 | 0.00 | 0.00 | 0.53 | 4.91 | 0.00 | 0.70 | 0.00 | 0.00 | 0.34 |
| 30 Min East | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 7.99 | 0.00 | 0.17 | 0.00 | 0.00 | 0.00 |
| 30 Min West | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 4.55 | 0.00 | 0.17 | 0.00 | 0.00 | 0.00 |
| Regulation East | 15.40 | 8.92 | 6.89 | 7.03 | 6.48 | 10.55 | 16.57 | 7.32 | 8.90 | 9.00 | 9.12 | 11.78 |
| Regulation West | 15.40 | 8.92 | 6.89 | 7.03 | 6.48 | 10.55 | 16.57 | 7.32 | 8.90 | 9.00 | 9.12 | 11.78 |
| NYCA Regulation Movement | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.27 | 0.27 | 0.19 | 0.21 | 0.24 | 0.22 | 0.20 |

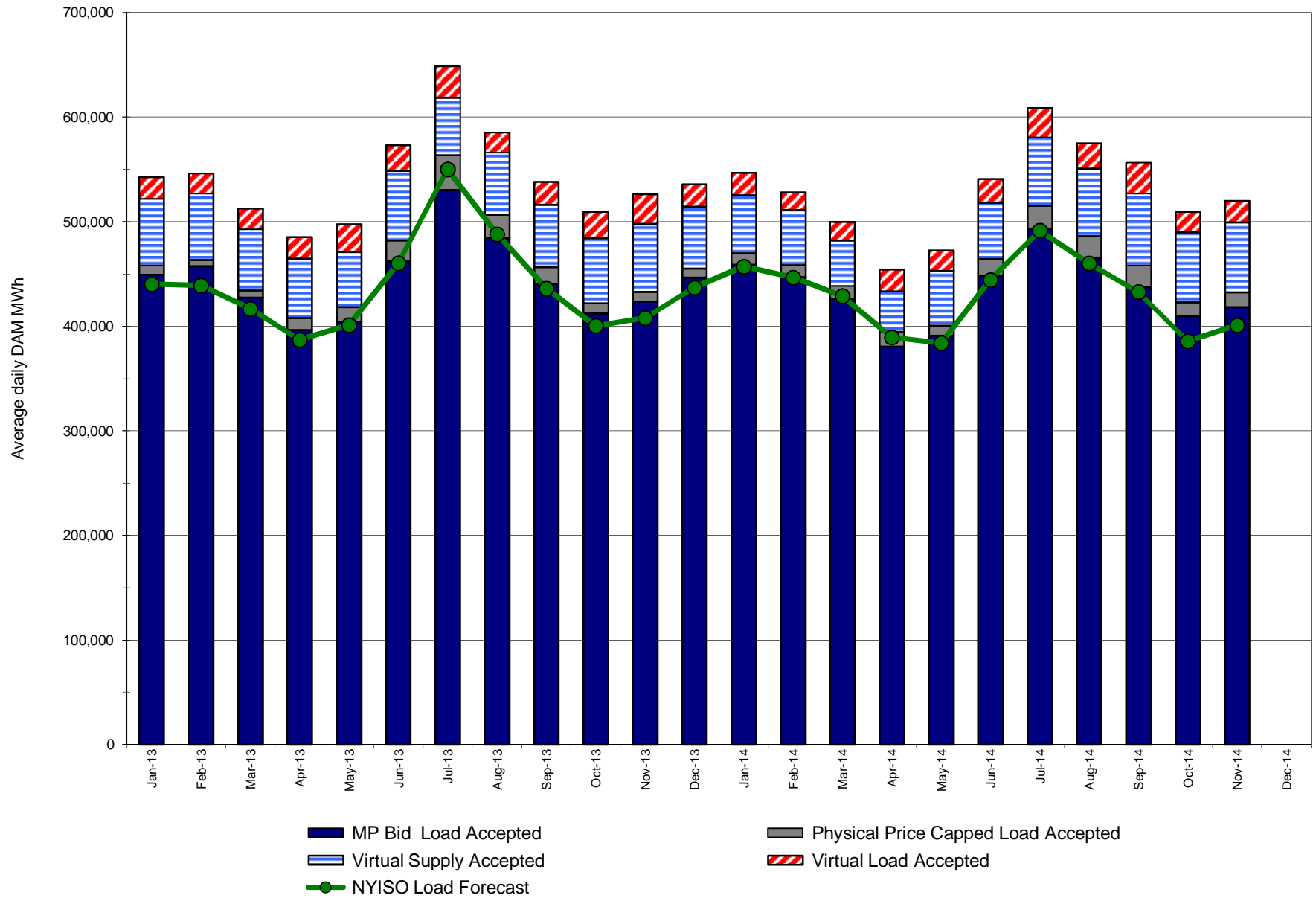
NYISO In City Energy Mitigation - AMP (NYC Zone) 2013 - 2014 Percentage of committed unit-hours mitigated



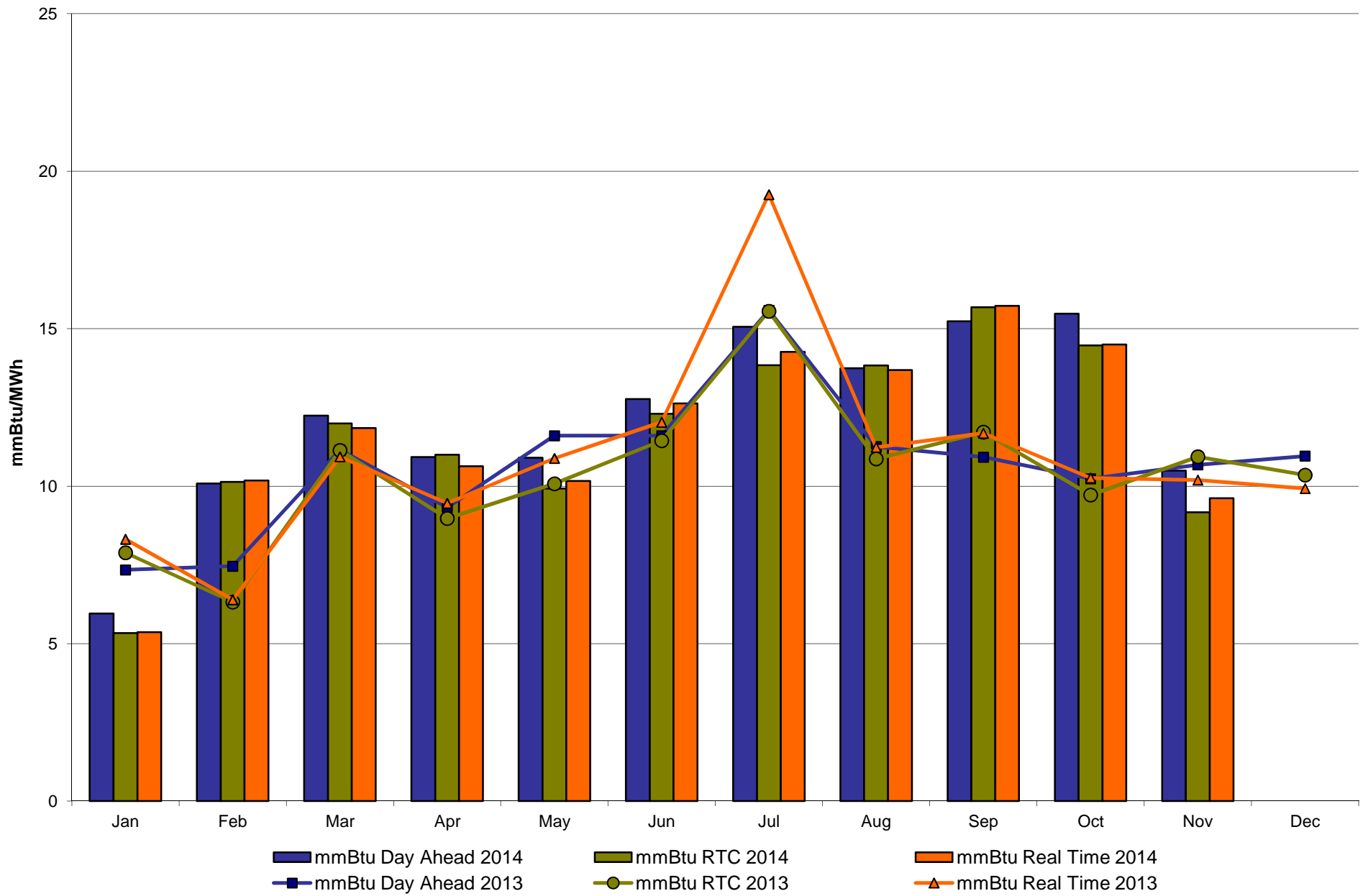
**NYISO In City Energy Mitigation (NYC Zone) 2013 - 2014
Monthly megawatt hours mitigated**



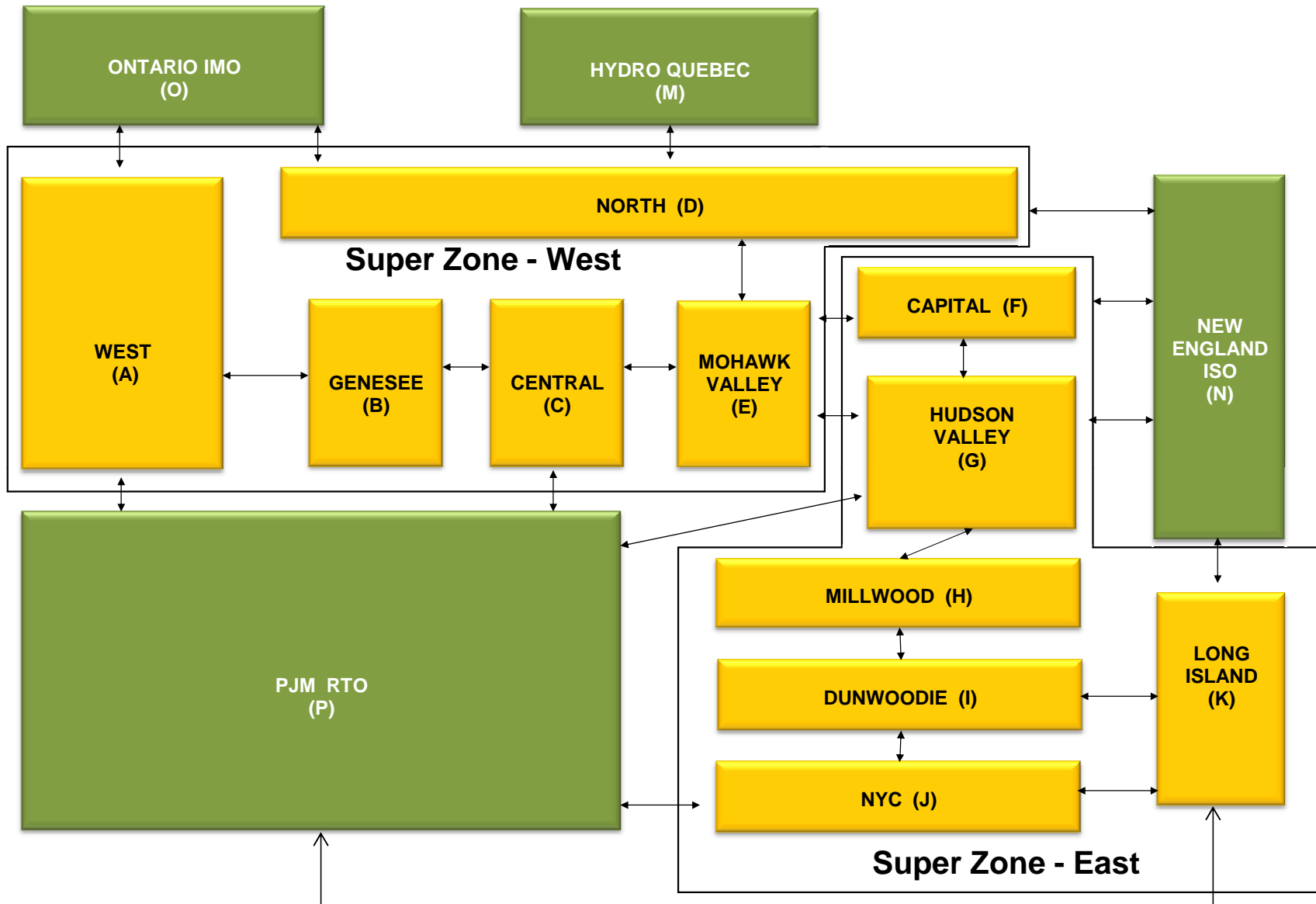
NYISO Average Daily DAM Load Bid Summary



Monthly Implied Heat Rate 2013-2014



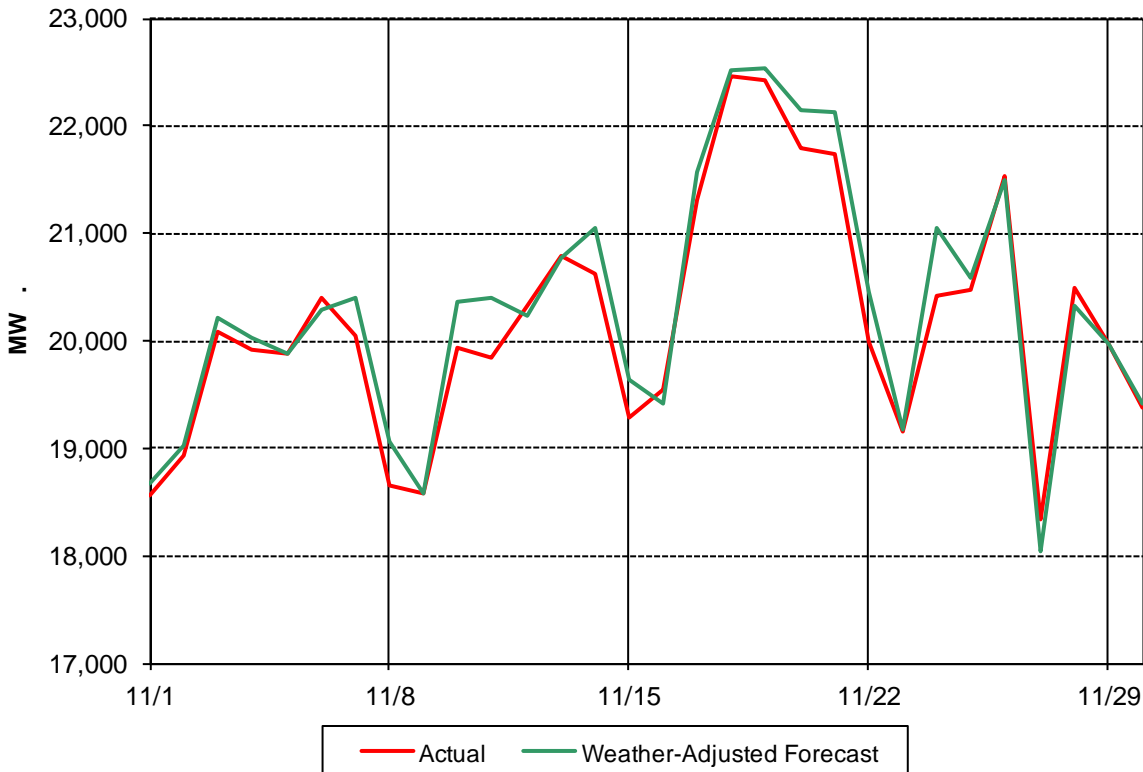
NYISO LBMP ZONES



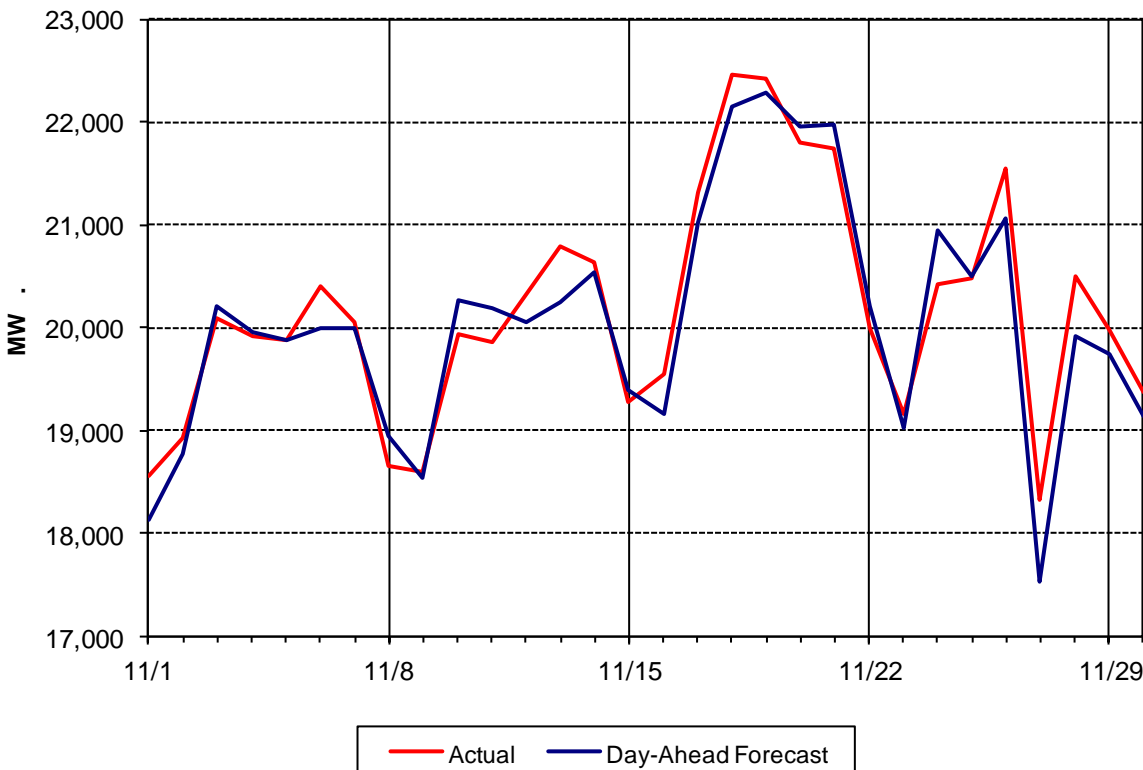
Billing Codes for Chart 4-C

| 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 |

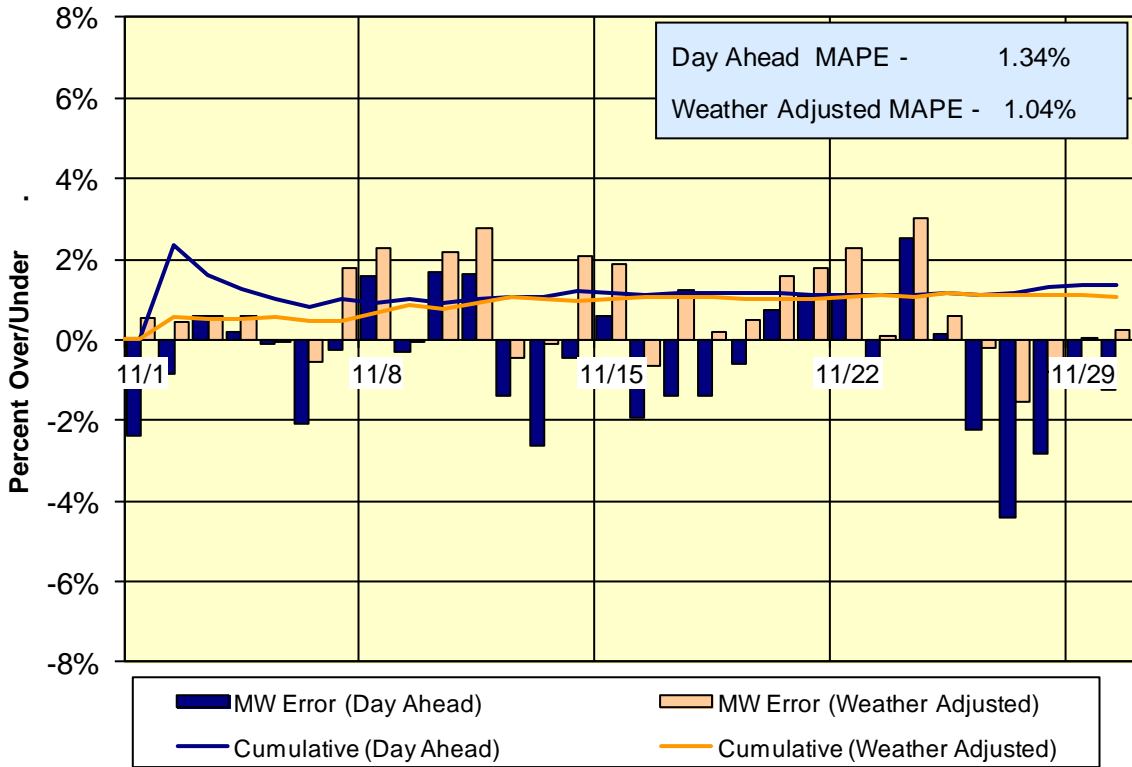
**NYISO Daily Peak Load - November 2014
Actual vs. Weather-Adjusted Forecast**



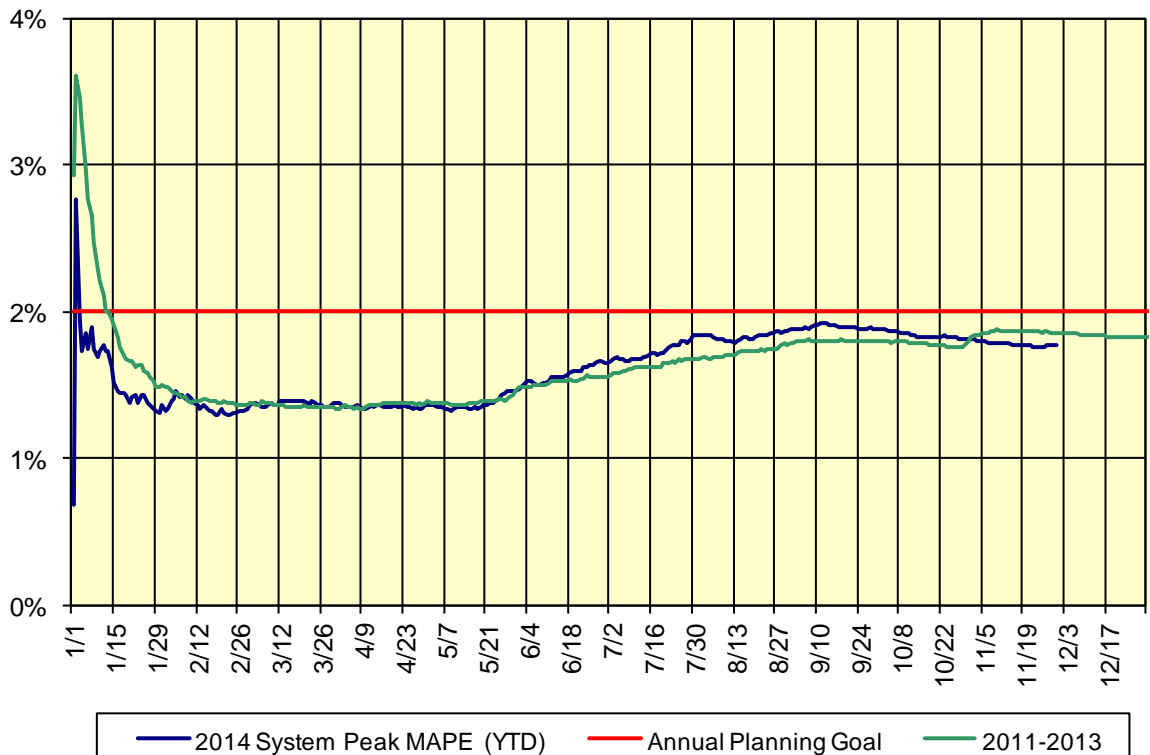
**NYISO Daily Peak Load - November 2014
Actual vs. Forecast**



Day Ahead Peak Forecast - November 2014 Percent Error - Actual & Weather Adjusted



Day-Ahead Forecast Accuracy - Cumulative Performance 2014 Year-to-Date



Summary Description of Regulatory Filings, Investigations, Rulemakings and Related Orders in NYISO Matters – November 2014

| Filing Date | Filing Summary | Docket | Order Date | Order Summary |
|--------------------|---|---------------|-------------------|---|
| 02/26/2014 | Technical conference re: discuss with interested parties whether or not to model Load Zone K as an export-constrained zone for future year ICAP Demand Curve reset proceedings | AD14-6-000 | 11/25/2014 | FERC order directed NYISO to file an informational report by 06/01/2015 |
| 09/23/2014 | NYISO compliance filing re: (1) website location of information necessary to support decisions regarding financial self-supply of Regulation Service and demonstrate that it is consistent with or superior to the requirement of Order No. 784; or (2) date that it will begin posting Area Control Error data and whether the data will be posted on a six-second or on a one-minute/ten-minute average basis | ER14-473-001 | 11/20/2014 | FERC letter order accepted compliance filing. |
| 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 |
| 10/08/2014 | NYISO compliance filing re: setting the tariff effective date for the accepted tariff revisions to implement External Coordinated Transaction Scheduling with ISO-NE | ER12-701-002 | 11/12/2014 | FERC letter order accepted compliance filings, effective 10/22/2014, as requested |
| 10/08/2014 | NYISO compliance filing re: setting the tariff effective date for the accepted tariff revisions to implement External Coordinated Transaction Scheduling with PJM | ER14-552-001 | 11/12/2014 | FERC letter order accepted compliance filings, effective 10/22/2014, as requested |
| 10/08/2014 | NYISO compliance filing re: setting the tariff effective date for credit-related tariff revisions necessary to implement External Coordinated Transaction Scheduling | ER14-2552-001 | 11/12/2014 | FERC letter order accepted compliance filings, effective 10/22/2014, as requested |
| 10/16/2014 | NYISO filing re: notice of effective date for previously accepted tariff revisions to designate all of the Proxy Generator Buses between NYISO and PJM as Coordinated Transaction Scheduling Enabled Proxy Generator Buses. | ER14-552-002 | 11/21/2014 | FERC letter order accepted filing effective 11/4/2014, as requested |
| 10/16/2014 | NYISO and PJM joint filing re: notice of effective date for revisions to the Joint Operating Agreement between NYISO and PJM for Coordinated Transaction Scheduling | ER14-2236-001 | 11/21/2014 | FERC letter order accepted filing effective 11/4/2014, as requested |

| | | | | |
|------------|--|-------------------------|--|--|
| 11/03/2014 | ISO/RTO Council filing re: response to FERC efforts to identify and collect performance metric information from ISOs/RTOs and public utilities in regions outside of ISOs/RTOs | AD14-15-000 | | |
| 11/04/2014 | NYISO confidential PSC filing re: project tracking report dated 09/25/2014 | PSC Matter No. 10-02007 | | |
| 11/04/2014 | NYISO confidential PSC filing re: transmission security analysis dated 11/04/2014 | PSC Matter No. 10-02007 | | |
| 11/05/2014 | NYISO filing re: written statements and presentation materials for the joint FERC/NYPSC technical conference on New York markets and infrastructure | AD14-18-000 | | |
| 11/06/2014 | NYISO filing re: answer to motion on remand of EPSCA v. FERC and comments in opposition on complaint of NRG Companies | EL14-55-000 | | |
| 11/10/2014 | NYISO filing re: comments in response to the 09/24/2014 NYS Register SAPA Notice I.D. No. PSC-38-14-00018-P, entitled "New Electric Utility Demand Response Tariffs May Be Adopted." | PSC Case No. 14-M-0101 | | |
| 11/24/2014 | NYISO filing re: tariff revisions to establish a distinct credit requirement for external transactions | ER15-470-000 | | |
| 11/25/2014 | ISO/RTO Council filing re: comments on the proposed changes to the gas operating day and scheduling practices used by interstate pipelines to schedule natural gas transportation service | RM14-2-000 | | |
| 11/25/2014 | NYISO amendment filing re: tariff revisions to establish a distinct credit requirement for projected true-up exposure | ER15-470-001 | | |
| 11/25/2014 | NYISO filing re: clarifications to provisions regarding eligibility for Day Ahead Margin Assurance Payments and Real-Time Bid Production Cost Guarantees for units that increase their minimum operating levels in real-time | ER15-483-000 | | |
| 11/25/2014 | NYISO filing re: OATT and MST revisions concerning the graduated transmission demand curve and transmission shortage costs | ER15-485-000 | | |