

# NYISO CEO/COO Report

# **Bradley Jones**

**President & Chief Executive Officer** 

## **Rick Gonzales**

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

# **Management Committee Meeting**

May 25, 2016 Rensselaer, NY



# **NYISO CEO/COO Report**

# **CEO Report**

# **COO** Report

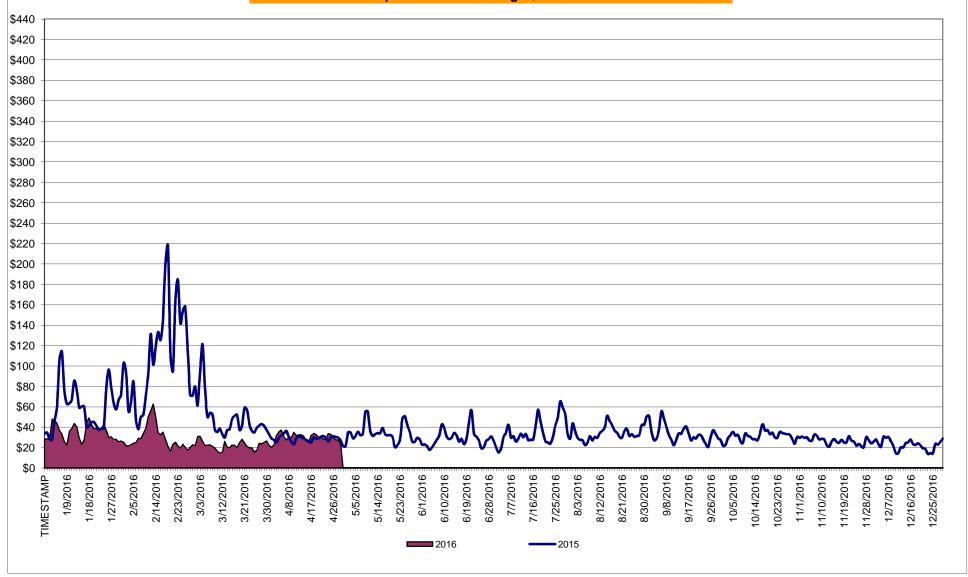
- Market Performance Highlights For Information Only
- Operations Performance Metrics Monthly Report

# Market Performance Highlights for April 2016

- LBMP for April is \$27.96/MWh; higher than \$20.66/MWh in March 2016 and lower than \$28.36/MWh in April 2015.
  - Day Ahead and Real Time Load Weighted LBMPs are higher compared to March.
- April 2016 average year-to-date monthly cost of \$30.71/MWh is a 54% decrease from \$66.82/MWh in April 2015.
- Average daily sendout is 385 GWh/day in April; lower than 397 GWh/day in March 2016 and 387 GWh/day in April 2015.
- Natural gas and distillate prices were higher compared to the previous month.
  - Natural Gas (Transco Z6 NY) was \$1.62/MMBtu, up from \$1.30/MMBtu in March.
    - Natural gas prices are down 26% year-over-year
  - Jet Kerosene Gulf Coast was \$8.46/MMBtu, up from \$7.96/MMBtu in March.
  - Ultra Low Sulfur No.2 Diesel NY Harbor was \$8.89/MMBtu, up from \$8.54/MMBtu in March.
    - Distillate prices are down 32% year-over-year
- Uplift per MWh is lower compared to the previous month.
  - Uplift (not including NYISO cost of operations) is (\$0.34)/MWh; lower than (\$0.03)/MWh in March.
    - The Local Reliability Share is \$0.07/MWh, higher than \$0.06 in March.
    - The Statewide Share is (\$0.41)/MWh, lower than (\$0.09)/MWh in March.
  - TSA \$ per NYC MWh is \$0.00/MWh.
- Total uplift costs (Schedule 1 components including NYISO Cost of Operations) are lower than March.

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

2015 Annual Average \$44.10MWh April 2015 YTD Average \$66.82/MWh April 2016 YTD Average \$30.71/MWh

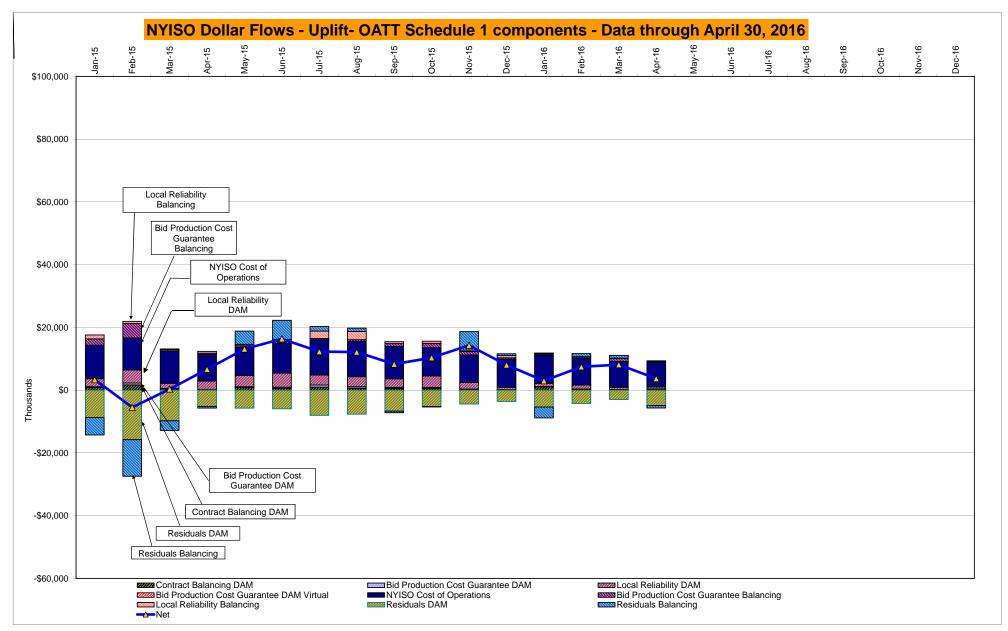


<sup>\*</sup> Excludes ICAP payments.

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

| 2016   | <u>January</u> | <u>February</u> | March        | <u>April</u> | May         | <u>June</u> | July        | August        | <u>September</u>   | October            | November                  | December            |
|--|----------------|-----------------|--------------|--------------|-------------|-------------|-------------|---------------|--------------------|--------------------|---------------------------|---------------------|
| LBMP   | 34.29          | 28.71           | 20.66        | 27.96        | <del></del> | <u> </u>    | <del></del> |               |                    |                    |                           |                     |
| NTAC   | 0.59           | 0.78            | 0.62         | 1.14         |             |             |             |               |                    |                    |                           |                     |
| Reserve                                      | 0.77           | 0.73            | 0.73         | 0.87         |             |             |             |               |                    |                    |                           |                     |
| Regulation                                   | 0.12           | 0.12            | 0.12         | 0.12         |             |             |             |               |                    |                    |                           |                     |
| NYISO Cost of Operations                     | 0.64           | 0.65            | 0.65         | 0.64         |             |             |             |               |                    |                    |                           |                     |
| FERC Fee Recovery                            | 0.09           | 0.10            | 0.11         | 0.10         |             |             |             |               |                    |                    |                           |                     |
| Uplift                                       | (0.43)         | (0.07)          | (0.03)       | (0.34)       |             |             |             |               |                    |                    |                           |                     |
| Uplift: Local Reliability Share              | 0.09           | 0.11            | 0.06         | 0.07         |             |             |             |               |                    |                    |                           |                     |
| Uplift: Statewide Share                      | (0.52)         | (0.18)          | (0.09)       | (0.41)       |             |             |             |               |                    |                    |                           |                     |
| Voltage Support and Black Start              | 0.35           | 0.16)           | 0.36         | 0.35         |             |             |             |               |                    |                    |                           |                     |
|  |                |                 |              |              |             |             |             |               |                    |                    |                           |                     |
| Avg Monthly Cost                             | 36.42          | 31.37           | 23.23        | 30.84        |             |             |             |               |                    |                    |                           |                     |
| Avg YTD Cost                                 | 36.42          | 34.02           | 30.68        | 30.71        |             |             |             |               |                    |                    |                           |                     |
| TSA \$ per NYC MWh                           | 0.00           | 0.00            | 0.05         | 0.00         |             |             |             |               |                    |                    |                           |                     |
| 2015   | <u>January</u> | <u>February</u> | March        | <u>April</u> | May         | <u>June</u> | July        | August        | September          | October            | November                  | December            |
| LBMP   | 59.61          | 114.37          | 52.09        | 28.36        | 32.98       | 28.20       | 34.77       | 33.09         | 34.40              | 30.05              | 24.83                     | 20.91               |
| NTAC   | 0.32           | 0.35            | 0.41         | 0.64         | 0.56        | 0.80        | 0.54        | 0.60          | 0.63               | 0.53               | 0.68                      | 1.05                |
| Reserve                                      | 0.27           | 0.37            | 0.56         | 0.36         | 0.38        | 0.24        | 0.27        | 0.20          | 0.28               | 0.33               | 0.47                      | 0.60                |
| Regulation                                   | 0.10           | 0.37            | 0.11         | 0.12         | 0.10        | 0.13        | 0.12        | 0.12          | 0.10               | 0.12               | 0.13                      | 0.13                |
| NYISO Cost of Operations                     | 0.70           | 0.70            | 0.70         | 0.70         | 0.70        | 0.70        | 0.72        | 0.70          | 0.70               | 0.69               | 0.70                      | 0.69                |
| Uplift                                       | (0.48)         | (1.08)          | (0.68)       | (0.15)       | 0.76        | 0.70        | 0.70        | 0.70          | (0.15)             | 0.03               | 0.70                      | (0.07)              |
| Uplift: Local Reliability Share              | 0.25           | 0.33            | 0.13         | 0.13)        | 0.20        | 0.33        | 0.35        | 0.36          | 0.22               | 0.10               | 0.44                      | 0.12                |
| Uplift: Statewide Share                      | (0.73)         | (1.41)          | (0.81)       | (0.42)       | (0.05)      | (0.04)      | (0.30)      | (0.33)        | (0.37)             | (0.23)             | 0.25                      | (0.18)              |
| Voltage Support and Black Start              | 0.39           | , ,             | 0.39         | 0.39         |             | 0.39        | 0.39        | 0.39          | 0.37)              |                    | 0.23                      | , ,                 |
| <u> </u>                                     |                | 0.39            |              |              | 0.39        |             |             |               |                    | 0.39               |                           | 0.38                |
| Avg Monthly Cost                             | 60.91          | 115.27          | 53.58        | 30.41        | 35.37       | 30.79       | 36.84       | 35.14         | 36.35              | 32.18              | 27.64                     | 23.71               |
| Avg YTD Cost                                 | 60.91          | 87.74           | 76.64        | 66.82        | 60.96       | 56.02       | 52.77       | 50.20         | 48.59              | 47.17              | 45.66                     | 44.10               |
| TSA \$ per NYC MWh                           | 0.00           | 0.00            | 0.00         | 0.00         | 0.17        | 0.50        | 0.07        | 0.06          | 0.01               | 0.00               | 0.00                      | 0.00                |
| 2044   |                |                 |              | A 11         |             |             |             |               | 0                  | 0                  |                           | Б                   |
| 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> | September          | <u>October</u>     | November                  | <u>December</u>     |
| LBMP   | 183.36         | 123.19          | 109.58       | 46.09        | 40.30       | 43.39       | 43.97       | 34.48         | 37.63              | 35.61              | 42.89                     | 38.08               |
| NTAC   | 0.56           | 0.64            | 0.39         | 1.18         | 0.69        | 0.78        | 0.43        | 0.41          | 0.50               | 0.57               | 0.68                      | 0.86                |
| Reserve                                      | 0.78           | 0.49            | 0.56         | 0.46         | 0.28        | 0.27        | 0.26        | 0.26          | 0.29               | 0.48               | 0.37                      | 0.23                |
| Regulation                                   | 0.27           | 0.21            | 0.22         | 0.13         | 0.12        | 0.12        | 0.12        | 0.13          | 0.11               | 0.12               | 0.11                      | 0.08                |
| 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                                       | 0.22           | 0.56            | 0.35         | (0.09)       | 0.07        | (0.21)      | (0.26)      | (0.19)        | (0.20)             | (0.24)             | (0.40)                    | (0.20)              |
| 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                      | 0.13                |
| Uplift: Statewide Share                      | (1.21)         | (0.19)          | (0.27)       | (0.24)       | (0.44)      | (0.53)      | (0.55)      | (0.45)        | (0.46)             | (0.50)             | (0.64)                    | (0.33)              |
| 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                             | 186.24         | 126.14          | 112.15       | 48.82        | 42.51       | 45.39       | 45.57       | 36.14         | 39.38              | 37.59              | 44.71                     | 40.09               |
| Avg YTD Cost                                 | 186.24         | 157.93          | 142.77       | 121.97       | 108.36      | 97.84       | 89.46       | 82.60         | 78.07              | 74.63              | 72.06                     | 69.31               |
| TSA \$ per NYC MWh * Excludes ICAP payments. | 0.00           | 0.00            | 0.00         | 0.00         | 0.00        | 0.03        | 0.35        | 0.00          | 0.42               | 0.00 Data reflects | 0.00<br>true-ups thru Dec | 0.00<br>ember 2015. |
| Market Mitigation and Analysis               |                |                 |              |              |             |             |             | Ac of Ian 20  | 16 the annual EEDC |                    |                           |                     |

\* Excludes ICAP payments. Market Mitigation and Analysis Prepared: 5/5/2016 8:59 AM



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**

| 0040  |   | F-1   | M   | A:1  |   | li i i i  | L. L.   | A   | 0  | 0-4-1   | Marriage   | D   |
|---|---|---|---|--|---|---|---|---|--|---|--|---|
| 2016  | January   | <u>February</u>   | March   | <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 MWh  | 14,760,915  | 13,614,754  | 13,413,781  | 12,496,141   |   |   |   |   |  |   |  |   |
| DAM LSE Internal LBMP Energy Sales  | 54%   | 55%   | 55%   | 57%  |   |   |   |   |  |   |  |   |
| DAM External TC LBMP Energy Sales   | 4%  | 2%  | 1%  | 5%   |   |   |   |   |  |   |  |   |
| DAM Bilateral - Internal Bilaterals   | 34%   | 34%   | 35%   | 28%  |   |   |   |   |  |   |  |   |
| DAM Bilateral - Importl/Non-LBMP Market Bilaterals  | 5%  | 5%  | 5%  | 6%   |   |   |   |   |  |   |  |   |
| DAM Bilateral - Export/Non-LBMP Market Bilaterals   | 2%  | 1%  | 2%  | 2%   |   |   |   |   |  |   |  |   |
| DAM Bilateral - Wheel Through Bilaterals  | 2%  | 2%  | 2%  | 2%   |   |   |   |   |  |   |  |   |
| Balancing Energy Market MWh   | -522,919  | -580,900  | -741,701  | -303,313   |   |   |   |   |  |   |  |   |
| Balancing Energy LSE Internal LBMP Energy Sales   | -125%   | -114%   | -118%   | -76%   |   |   |   |   |  |   |  |   |
| Balancing Energy External TC LBMP Energy Sales  | 12%   | 13%   | 19%   | -13%   |   |   |   |   |  |   |  |   |
| Balancing Energy Bilateral - Internal Bilaterals  | 19%   | 9%  | 4%  | 8%   |   |   |   |   |  |   |  |   |
| Balancing Energy Bilateral - Importl/Non-LBMP Market Bilaterals   | 0%  | 0%  | 0%  | 0%   |   |   |   |   |  |   |  |   |
| Balancing Energy Bilateral - Export/Non-LBMP Market Bilaterals  | 6%  | 5%  | 3%  | 5%   |   |   |   |   |  |   |  |   |
| Balancing Energy Bilateral - Wheel Through Bilaterals   | -12%  | -12%  | -8%   | -24%   |   |   |   |   |  |   |  |   |
| Transactions Summary  |   |   |   |  |   |   |   |   |  |   |  |   |
| LBMP  | 56%   | 56%   | 54%   | 62%  |   |   |   |   |  |   |  |   |
| Internal Bilaterals   | 36%   | 36%   | 37%   | 29%  |   |   |   |   |  |   |  |   |
| Import Bilaterals   | 5%  | 5%  | 6%  | 6%   |   |   |   |   |  |   |  |   |
| Export Bilaterals   | 2%  | 2%  | 2%  | 2%   |   |   |   |   |  |   |  |   |
| Wheels Through  | 1%  | 1%  | 1%  | 1%   |   |   |   |   |  |   |  |   |
| Market Share of Total Load  |   |   |   |  |   |   |   |   |  |   |  |   |
| Day Ahead Market  | 103.7%  | 104.5%  | 105.9%  | 102.5%   |   |   |   |   |  |   |  |   |
| Balancing Energy +  | -3.7%   | -4.5%   | -5.9%   | -2.5%  |   |   |   |   |  |   |  |   |
| Total MWH   | 14,237,996  | 13,033,853  | 12,672,080  | 12,192,828   |   |   |   |   |  |   |  |   |
| Average Daily Energy Sendout/Month GWh  | 439   | 436   | 397   | 385  |   |   |   |   |  |   |  |   |
|   |   |   |   |  |   |   |   |   |  |   |  | _   |
|   |   |   |   |  |   |   |   |   |  |   |  |   |
| 2015  | lanuary   | Echruany  | March   | Anril  | May   | luno  | luke  | August  | Sontombor  | Octobor   | November   | Docombor  |
| 2015  | January   | February  | March   | April  | <u>May</u>  | <u>June</u>   | July  | <u>August</u>   | September  | October   | November   | <u>December</u>   |
| Day Ahead Market MWh  | 15,961,306  | 14,967,371  | 15,059,207  | 12,589,321   | 13,291,917  | 14,277,299  | 16,573,027  | 16,333,932  | 14,740,907   | 13,546,033  | 13,338,332   | 13,620,002  |
| Day Ahead Market MWh  DAM LSE Internal LBMP Energy Sales  | 15,961,306<br>55%   | 14,967,371<br>54%   | 15,059,207<br>53%   | 12,589,321<br>55%  | 13,291,917<br>57%   | 14,277,299<br>57%   | 16,573,027<br>62%   | 16,333,932<br>61%   | 14,740,907<br>58%  | 13,546,033<br>53%   | 13,338,332<br>53%  | 13,620,002<br>55%   |
| Day Ahead Market MWh  DAM LSE Internal LBMP Energy Sales  DAM External TC LBMP Energy Sales   | 15,961,306<br>55%<br>5%   | 14,967,371<br>54%<br>6%   | 15,059,207<br>53%<br>6%   | 12,589,321<br>55%<br>4%  | 13,291,917<br>57%<br>2%   | 14,277,299<br>57%<br>1%   | 16,573,027<br>62%<br>1%   | 16,333,932<br>61%<br>1%   | 14,740,907<br>58%<br>3%  | 13,546,033<br>53%<br>6%   | 13,338,332<br>53%<br>5%  | 13,620,002<br>55%<br>1%   |
| Day Ahead Market MWh  DAM LSE Internal LBMP Energy Sales  DAM External TC LBMP Energy Sales  DAM Bilateral - Internal Bilaterals  | 15,961,306<br>55%<br>5%<br>35%  | 14,967,371<br>54%<br>6%<br>33%  | 15,059,207<br>53%<br>6%<br>33%  | 12,589,321<br>55%<br>4%<br>33%   | 13,291,917<br>57%<br>2%<br>35%  | 14,277,299<br>57%<br>1%<br>33%  | 16,573,027<br>62%<br>1%<br>30%  | 16,333,932<br>61%<br>1%<br>31%  | 14,740,907<br>58%<br>3%<br>31%   | 13,546,033<br>53%<br>6%<br>34%  | 13,338,332<br>53%<br>5%<br>33%   | 13,620,002<br>55%<br>1%<br>35%  |
| Day Ahead Market MWh  DAM LSE Internal LBMP Energy Sales  DAM External TC LBMP Energy Sales  DAM Bilateral - Internal Bilaterals  DAM Bilateral - Importl/Non-LBMP Market Bilaterals  | 15,961,306<br>55%<br>5%<br>35%<br>3%  | 14,967,371<br>54%<br>6%<br>33%<br>5%  | 15,059,207<br>53%<br>6%<br>33%<br>5%  | 12,589,321<br>55%<br>4%<br>33%<br>6%   | 13,291,917<br>57%<br>2%<br>35%<br>4%  | 14,277,299<br>57%<br>1%<br>33%<br>5%  | 16,573,027<br>62%<br>1%<br>30%<br>4%  | 16,333,932<br>61%<br>1%<br>31%<br>4%  | 14,740,907<br>58%<br>3%<br>31%<br>5%   | 13,546,033<br>53%<br>6%<br>34%<br>5%  | 13,338,332<br>53%<br>5%<br>33%<br>5%   | 13,620,002<br>55%<br>1%<br>35%<br>5%  |
| Day Ahead Market MWh  DAM LSE Internal LBMP Energy Sales  DAM External TC LBMP Energy Sales  DAM Bilateral - Internal Bilaterals  DAM Bilateral - Importl/Non-LBMP Market Bilaterals  DAM Bilateral - Export/Non-LBMP Market Bilaterals   | 15,961,306<br>55%<br>5%<br>35%<br>3%<br>2%  | 14,967,371<br>54%<br>6%<br>33%<br>5%<br>2%  | 15,059,207<br>53%<br>6%<br>33%<br>5%<br>1%  | 12,589,321<br>55%<br>4%<br>33%<br>6%<br>2%   | 13,291,917<br>57%<br>2%<br>35%<br>4%<br>1%  | 14,277,299<br>57%<br>1%<br>33%<br>5%<br>1%  | 16,573,027<br>62%<br>1%<br>30%<br>4%<br>1%  | 16,333,932<br>61%<br>1%<br>31%<br>4%<br>1%  | 14,740,907<br>58%<br>3%<br>31%<br>5%<br>1%   | 13,546,033<br>53%<br>6%<br>34%<br>5%<br>2%  | 13,338,332<br>53%<br>5%<br>33%<br>5%<br>2%   | 13,620,002<br>55%<br>1%<br>35%<br>5%<br>2%  |
| Day Ahead Market MWh  DAM LSE Internal LBMP Energy Sales  DAM External TC LBMP Energy Sales  DAM Bilateral - Internal Bilaterals  DAM Bilateral - Importl/Non-LBMP Market Bilaterals  DAM Bilateral - Export/Non-LBMP Market Bilaterals  DAM Bilateral - Wheel Through Bilaterals   | 15,961,306<br>55%<br>5%<br>35%<br>38%<br>2%<br>0%   | 14,967,371<br>54%<br>6%<br>33%<br>5%<br>2%<br>1%  | 15,059,207<br>53%<br>6%<br>33%<br>5%<br>1%  | 12,589,321<br>55%<br>4%<br>33%<br>6%<br>2%<br>1%   | 13,291,917<br>57%<br>2%<br>35%<br>4%<br>1%<br>0%  | 14,277,299<br>57%<br>1%<br>33%<br>5%<br>1%<br>2%  | 16,573,027<br>62%<br>1%<br>30%<br>4%<br>1%<br>2%  | 16,333,932<br>61%<br>1%<br>31%<br>4%<br>1%<br>2%  | 14,740,907<br>58%<br>3%<br>31%<br>5%<br>1%<br>2%   | 13,546,033<br>53%<br>6%<br>34%<br>5%<br>2%<br>1%  | 13,338,332<br>53%<br>5%<br>33%<br>5%<br>2%<br>2%   | 13,620,002<br>55%<br>1%<br>35%<br>5%<br>2%<br>2%  |
| Day Ahead Market MWh  DAM LSE Internal LBMP Energy Sales  DAM External TC LBMP Energy Sales  DAM Bilateral - Internal Bilaterals  DAM Bilateral - Importl/Non-LBMP Market Bilaterals  DAM Bilateral - Export/Non-LBMP Market Bilaterals  DAM Bilateral - Wheel Through Bilaterals  Balancing Energy Market MWh  | 15,961,306<br>55%<br>5%<br>35%<br>38%<br>2%<br>0%   | 14,967,371<br>54%<br>6%<br>33%<br>5%<br>2%<br>1%  | 15,059,207<br>53%<br>6%<br>33%<br>5%<br>1%<br>1%  | 12,589,321<br>55%<br>4%<br>33%<br>6%<br>2%<br>1%<br>-409,205   | 13,291,917<br>57%<br>2%<br>35%<br>4%<br>1%<br>0%  | 14,277,299<br>57%<br>1%<br>33%<br>5%<br>1%<br>2%  | 16,573,027<br>62%<br>1%<br>30%<br>4%<br>1%<br>2%  | 16,333,932<br>61%<br>1%<br>31%<br>4%<br>1%<br>2%  | 14,740,907<br>58%<br>3%<br>31%<br>5%<br>1%<br>2%   | 13,546,033<br>53%<br>6%<br>34%<br>5%<br>2%<br>1%  | 13,338,332<br>53%<br>5%<br>33%<br>5%<br>2%<br>2%<br>-718,787   | 13,620,002<br>55%<br>1%<br>35%<br>5%<br>2%<br>2%<br>-642,268  |
| Day Ahead Market MWh  DAM LSE Internal LBMP Energy Sales  DAM External TC LBMP Energy Sales  DAM Bilateral - Internal Bilaterals  DAM Bilateral - Importl/Non-LBMP Market Bilaterals  DAM Bilateral - Export/Non-LBMP Market Bilaterals  DAM Bilateral - Wheel Through Bilaterals  Balancing Energy Market MWh  Balancing Energy LSE Internal LBMP Energy Sales   | 15,961,306<br>55%<br>5%<br>35%<br>38%<br>2%<br>0%<br>-650,944<br>-149%  | 14,967,371<br>54%<br>6%<br>33%<br>5%<br>2%<br>1%<br>-296,616<br>-247%   | 15,059,207<br>53%<br>6%<br>33%<br>5%<br>1%<br>1%<br>-396,739<br>-192%   | 12,589,321<br>55%<br>4%<br>33%<br>6%<br>2%<br>1%<br>-409,205<br>-147%  | 13,291,917<br>57%<br>2%<br>35%<br>4%<br>1%<br>0%<br>-331,091<br>-142%   | 14,277,299<br>57%<br>1%<br>33%<br>5%<br>1%<br>2%<br>-549,794<br>-106%   | 16,573,027<br>62%<br>1%<br>30%<br>4%<br>1%<br>2%<br>-505,637<br>-120%   | 16,333,932<br>61%<br>1%<br>31%<br>4%<br>1%<br>2%<br>-228,461<br>-139%   | 14,740,907<br>58%<br>3%<br>31%<br>5%<br>1%<br>2%<br>-33,268<br>-345%   | 13,546,033<br>53%<br>6%<br>34%<br>5%<br>2%<br>1%<br>-604,600<br>-115%   | 13,338,332<br>53%<br>5%<br>33%<br>5%<br>2%<br>2%<br>-718,787<br>-110%  | 13,620,002<br>55%<br>1%<br>35%<br>5%<br>2%<br>2%<br>-642,268<br>-115%   |
| Day Ahead Market MWh  DAM LSE Internal LBMP Energy Sales  DAM External TC LBMP Energy Sales  DAM Bilateral - Internal Bilaterals  DAM Bilateral - Importl/Non-LBMP Market Bilaterals  DAM Bilateral - Export/Non-LBMP Market Bilaterals  DAM Bilateral - Wheel Through Bilaterals  Balancing Energy Market MWh  Balancing Energy LSE Internal LBMP Energy Sales  Balancing Energy External TC LBMP Energy Sales   | 15,961,306<br>55%<br>5%<br>35%<br>32%<br>0%<br>-650,944<br>-149%<br>30%   | 14,967,371<br>54%<br>6%<br>33%<br>5%<br>2%<br>1%<br>-296,616<br>-247%<br>113%   | 15,059,207<br>53%<br>6%<br>33%<br>5%<br>1%<br>1%<br>-396,739<br>-192%<br>64%  | 12,589,321<br>55%<br>4%<br>33%<br>6%<br>2%<br>1%<br>-409,205<br>-147%<br>36%   | 13,291,917<br>57%<br>2%<br>35%<br>4%<br>1%<br>0%<br>-331,091<br>-142%<br>35%  | 14,277,299<br>57%<br>1%<br>33%<br>5%<br>1%<br>2%<br>-549,794<br>-106%<br>16%  | 16,573,027<br>62%<br>1%<br>30%<br>4%<br>1%<br>2%<br>-505,637<br>-120%<br>25%  | 16,333,932<br>61%<br>1%<br>31%<br>4%<br>1%<br>2%<br>-228,461<br>-139%<br>50%  | 14,740,907<br>58%<br>3%<br>31%<br>5%<br>1%<br>2%<br>-33,268<br>-345%<br>110%   | 13,546,033<br>53%<br>6%<br>34%<br>5%<br>2%<br>1%<br>-604,600<br>-115%<br>12%  | 13,338,332<br>53%<br>5%<br>33%<br>5%<br>2%<br>2%<br>-718,787<br>-110%<br>12%   | 13,620,002<br>55%<br>1%<br>35%<br>5%<br>2%<br>2%<br>-642,268<br>-115%<br>17%  |
| Day Ahead Market MWh  DAM LSE Internal LBMP Energy Sales DAM External TC LBMP Energy Sales DAM Bilateral - Internal Bilaterals DAM Bilateral - Importl/Non-LBMP Market Bilaterals DAM Bilateral - Export/Non-LBMP Market Bilaterals DAM Bilateral - Wheel Through Bilaterals  Balancing Energy Market MWh  Balancing Energy LSE Internal LBMP Energy Sales Balancing Energy External TC LBMP Energy Sales Balancing Energy Bilateral - Internal Bilaterals  | 15,961,306<br>55%<br>55%<br>35%<br>35%<br>2%<br>0%<br>-650,944<br>-149%<br>30%<br>13%   | 14,967,371<br>54%<br>6%<br>33%<br>5%<br>2%<br>1%<br>-296,616<br>-247%<br>113%<br>14%  | 15,059,207<br>53%<br>6%<br>33%<br>5%<br>1%<br>1%<br>-396,739<br>-192%<br>64%<br>19%   | 12,589,321<br>55%<br>4%<br>33%<br>6%<br>2%<br>1%<br>-409,205<br>-147%<br>36%<br>5%   | 13,291,917<br>57%<br>2%<br>35%<br>4%<br>1%<br>0%<br>-331,091<br>-142%<br>35%<br>6%  | 14,277,299<br>57%<br>1%<br>33%<br>5%<br>1%<br>2%<br>-549,794<br>-106%<br>16%<br>6%  | 16,573,027<br>62%<br>1%<br>30%<br>4%<br>2%<br>-505,637<br>-120%<br>25%<br>13%   | 16,333,932<br>61%<br>1%<br>31%<br>4%<br>1%<br>2%<br>-228,461<br>-139%<br>50%<br>25%   | 14,740,907<br>58%<br>3%<br>31%<br>5%<br>1%<br>2%<br>-33,268<br>-345%<br>110%<br>239%   | 13,546,033<br>53%<br>6%<br>34%<br>5%<br>2%<br>1%<br>-604,600<br>-115%<br>12%<br>7%  | 13,338,332<br>53%<br>5%<br>33%<br>5%<br>2%<br>2%<br>-718,787<br>-110%<br>12%<br>4%   | 13,620,002<br>55%<br>1%<br>35%<br>5%<br>2%<br>2%<br>-642,268<br>-115%<br>17%<br>5%  |
| Day Ahead Market MWh  DAM LSE Internal LBMP Energy Sales  DAM External TC LBMP Energy Sales  DAM Bilateral - Internal Bilaterals  DAM Bilateral - Importl/Non-LBMP Market Bilaterals  DAM Bilateral - Export/Non-LBMP Market Bilaterals  DAM Bilateral - Wheel Through Bilaterals  Balancing Energy Market MWh  Balancing Energy LSE Internal LBMP Energy Sales  Balancing Energy External TC LBMP Energy Sales  Balancing Energy Bilateral - Internal Bilaterals  Balancing Energy Bilateral - Importl/Non-LBMP Market Bilaterals  | 15,961,306<br>55%<br>5%<br>35%<br>36%<br>2%<br>0%<br>-650,944<br>-149%<br>30%<br>13%<br>0%  | 14,967,371<br>54%<br>6%<br>33%<br>5%<br>2%<br>-296,616<br>-247%<br>113%<br>14%<br>0%  | 15,059,207<br>53%<br>6%<br>33%<br>5%<br>1%<br>-396,739<br>-192%<br>64%<br>19%<br>0%   | 12,589,321<br>55%<br>4%<br>33%<br>6%<br>2%<br>1%<br>-409,205<br>-147%<br>36%<br>5%<br>0%   | 13,291,917<br>57%<br>2%<br>35%<br>4%<br>1%<br>0%<br>-331,091<br>-142%<br>35%<br>6%<br>0%  | 14,277,299<br>57%<br>1%<br>33%<br>5%<br>1%<br>2%<br>-549,794<br>-106%<br>16%<br>6%<br>1%  | 16,573,027<br>62%<br>1%<br>30%<br>4%<br>1%<br>2%<br>-505,637<br>-120%<br>25%<br>13%<br>0%   | 16,333,932<br>61%<br>1%<br>31%<br>4%<br>2%<br>-228,461<br>-139%<br>50%<br>25%<br>0%   | 14,740,907<br>58%<br>3%<br>31%<br>5%<br>1%<br>2%<br>-33,268<br>-345%<br>110%<br>239%<br>0%   | 13,546,033<br>53%<br>6%<br>34%<br>5%<br>2%<br>-604,600<br>-115%<br>12%<br>7%<br>0%  | 13,338,332<br>53%<br>5%<br>33%<br>5%<br>2%<br>2%<br>-718,787<br>-110%<br>12%<br>4%<br>0%   | 13,620,002<br>55%<br>1%<br>35%<br>5%<br>2%<br>2%<br>-642,268<br>-115%<br>17%<br>5%<br>0%  |
| Day Ahead Market MWh  DAM LSE Internal LBMP Energy Sales  DAM External TC LBMP Energy Sales  DAM Bilateral - Internal Bilaterals  DAM Bilateral - Importl/Non-LBMP Market Bilaterals  DAM Bilateral - Export/Non-LBMP Market Bilaterals  DAM Bilateral - Wheel Through Bilaterals  Balancing Energy Market MWh  Balancing Energy LSE Internal LBMP Energy Sales  Balancing Energy External TC LBMP Energy Sales  Balancing Energy Bilateral - Internal Bilaterals  Balancing Energy Bilateral - Importl/Non-LBMP Market Bilaterals  Balancing Energy Bilateral - Export/Non-LBMP Market Bilaterals  | 15,961,306<br>55%<br>55%<br>35%<br>35%<br>36<br>2%<br>0%<br>-650,944<br>-149%<br>30%<br>13%<br>0%<br>6%                                   | 14,967,371<br>54%<br>6%<br>33%<br>5%<br>2%<br>1%<br>-296,616<br>-247%<br>113%<br>14%<br>0%<br>8%  | 15,059,207<br>53%<br>6%<br>33%<br>5%<br>1%<br>-396,739<br>-192%<br>64%<br>19%<br>0%<br>12%  | 12,589,321<br>55%<br>4%<br>33%<br>6%<br>2%<br>1%<br>-409,205<br>-147%<br>36%<br>5%<br>0%<br>12%  | 13,291,917<br>57%<br>2%<br>35%<br>4%<br>1%<br>0%<br>-331,091<br>-142%<br>35%<br>6%<br>0%<br>10%   | 14,277,299<br>57%<br>1%<br>33%<br>5%<br>1%<br>2%<br>-549,794<br>-106%<br>6%<br>1%<br>4%   | 16,573,027<br>62%<br>1%<br>30%<br>4%<br>1%<br>2%<br>-505,637<br>-120%<br>25%<br>13%<br>0%<br>3%   | 16,333,932<br>61%<br>1%<br>31%<br>4%<br>1%<br>2%<br>-228,461<br>-139%<br>50%<br>25%<br>0%<br>8%   | 14,740,907<br>58%<br>3%<br>31%<br>5%<br>1%<br>2%<br>-33,268<br>-345%<br>110%<br>239%<br>0%<br>46%  | 13,546,033<br>53%<br>6%<br>34%<br>5%<br>2%<br>1%<br>-604,600<br>-115%<br>7%<br>0%<br>5%   | 13,338,332<br>53%<br>5%<br>33%<br>5%<br>2%<br>2%<br>-718,787<br>-110%<br>12%<br>4%<br>0%<br>5%   | 13,620,002<br>55%<br>1%<br>35%<br>5%<br>2%<br>2%<br>-642,268<br>-115%<br>17%<br>5%<br>0%<br>6%  |
| Day Ahead Market MWh  DAM LSE Internal LBMP Energy Sales  DAM External TC LBMP Energy Sales  DAM Bilateral - Internal Bilaterals  DAM Bilateral - Importl/Non-LBMP Market Bilaterals  DAM Bilateral - Export/Non-LBMP Market Bilaterals  DAM Bilateral - Wheel Through Bilaterals  Balancing Energy Market MWh  Balancing Energy LSE Internal LBMP Energy Sales  Balancing Energy External TC LBMP Energy Sales  Balancing Energy Bilateral - Internal Bilaterals  Balancing Energy Bilateral - Importl/Non-LBMP Market Bilaterals  | 15,961,306<br>55%<br>5%<br>35%<br>36%<br>2%<br>0%<br>-650,944<br>-149%<br>30%<br>13%<br>0%  | 14,967,371<br>54%<br>6%<br>33%<br>5%<br>2%<br>-296,616<br>-247%<br>113%<br>14%<br>0%  | 15,059,207<br>53%<br>6%<br>33%<br>5%<br>1%<br>-396,739<br>-192%<br>64%<br>19%<br>0%   | 12,589,321<br>55%<br>4%<br>33%<br>6%<br>2%<br>1%<br>-409,205<br>-147%<br>36%<br>5%<br>0%   | 13,291,917<br>57%<br>2%<br>35%<br>4%<br>1%<br>0%<br>-331,091<br>-142%<br>35%<br>6%<br>0%  | 14,277,299<br>57%<br>1%<br>33%<br>5%<br>1%<br>2%<br>-549,794<br>-106%<br>16%<br>6%<br>1%  | 16,573,027<br>62%<br>1%<br>30%<br>4%<br>1%<br>2%<br>-505,637<br>-120%<br>25%<br>13%<br>0%   | 16,333,932<br>61%<br>1%<br>31%<br>4%<br>2%<br>-228,461<br>-139%<br>50%<br>25%<br>0%   | 14,740,907<br>58%<br>3%<br>31%<br>5%<br>1%<br>2%<br>-33,268<br>-345%<br>110%<br>239%<br>0%   | 13,546,033<br>53%<br>6%<br>34%<br>5%<br>2%<br>-604,600<br>-115%<br>12%<br>7%<br>0%  | 13,338,332<br>53%<br>5%<br>33%<br>5%<br>2%<br>2%<br>-718,787<br>-110%<br>12%<br>4%<br>0%   | 13,620,002<br>55%<br>1%<br>35%<br>5%<br>2%<br>2%<br>-642,268<br>-115%<br>17%<br>5%<br>0%  |
| Day Ahead Market MWh  DAM LSE Internal LBMP Energy Sales DAM External TC LBMP Energy Sales DAM Bilateral - Internal Bilaterals DAM Bilateral - Importl/Non-LBMP Market Bilaterals DAM Bilateral - Export/Non-LBMP Market Bilaterals DAM Bilateral - 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   | 15,961,306<br>55%<br>55%<br>35%<br>35%<br>36<br>2%<br>0%<br>-650,944<br>-149%<br>30%<br>13%<br>0%<br>6%                                   | 14,967,371<br>54%<br>6%<br>33%<br>5%<br>2%<br>1%<br>-296,616<br>-247%<br>113%<br>14%<br>0%<br>8%  | 15,059,207<br>53%<br>6%<br>33%<br>5%<br>1%<br>-396,739<br>-192%<br>64%<br>19%<br>0%<br>12%  | 12,589,321<br>55%<br>4%<br>33%<br>6%<br>2%<br>1%<br>-409,205<br>-147%<br>36%<br>5%<br>0%<br>12%  | 13,291,917<br>57%<br>2%<br>35%<br>4%<br>1%<br>0%<br>-331,091<br>-142%<br>35%<br>6%<br>0%<br>10%   | 14,277,299<br>57%<br>1%<br>33%<br>5%<br>1%<br>2%<br>-549,794<br>-106%<br>6%<br>1%<br>4%   | 16,573,027<br>62%<br>1%<br>30%<br>4%<br>1%<br>2%<br>-505,637<br>-120%<br>25%<br>13%<br>0%<br>3%   | 16,333,932<br>61%<br>1%<br>31%<br>4%<br>1%<br>2%<br>-228,461<br>-139%<br>50%<br>25%<br>0%<br>8%   | 14,740,907<br>58%<br>3%<br>31%<br>5%<br>1%<br>2%<br>-33,268<br>-345%<br>110%<br>239%<br>0%<br>46%  | 13,546,033<br>53%<br>6%<br>34%<br>5%<br>2%<br>1%<br>-604,600<br>-115%<br>7%<br>0%<br>5%   | 13,338,332<br>53%<br>5%<br>33%<br>5%<br>2%<br>2%<br>-718,787<br>-110%<br>12%<br>4%<br>0%<br>5%   | 13,620,002<br>55%<br>1%<br>35%<br>5%<br>2%<br>2%<br>-642,268<br>-115%<br>17%<br>5%<br>0%<br>6%  |
| Day Ahead Market MWh  DAM LSE Internal LBMP Energy Sales  DAM External TC LBMP Energy Sales  DAM Bilateral - Internal Bilaterals  DAM Bilateral - Importl/Non-LBMP Market Bilaterals  DAM Bilateral - Export/Non-LBMP Market Bilaterals  DAM Bilateral - Wheel Through Bilaterals  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   | 15,961,306<br>55%<br>55%<br>35%<br>35%<br>36<br>2%<br>0%<br>-650,944<br>-149%<br>30%<br>13%<br>0%<br>6%                                   | 14,967,371<br>54%<br>6%<br>33%<br>5%<br>2%<br>1%<br>-296,616<br>-247%<br>113%<br>14%<br>0%<br>8%  | 15,059,207<br>53%<br>6%<br>33%<br>5%<br>1%<br>-396,739<br>-192%<br>64%<br>19%<br>0%<br>12%  | 12,589,321<br>55%<br>4%<br>33%<br>6%<br>2%<br>1%<br>-409,205<br>-147%<br>36%<br>5%<br>0%<br>12%  | 13,291,917<br>57%<br>2%<br>35%<br>4%<br>1%<br>0%<br>-331,091<br>-142%<br>35%<br>6%<br>0%<br>10%   | 14,277,299<br>57%<br>1%<br>33%<br>5%<br>1%<br>2%<br>-549,794<br>-106%<br>6%<br>1%<br>4%   | 16,573,027<br>62%<br>1%<br>30%<br>4%<br>1%<br>2%<br>-505,637<br>-120%<br>25%<br>13%<br>0%<br>3%   | 16,333,932<br>61%<br>1%<br>31%<br>4%<br>1%<br>2%<br>-228,461<br>-139%<br>50%<br>25%<br>0%<br>8%   | 14,740,907<br>58%<br>3%<br>31%<br>5%<br>1%<br>2%<br>-33,268<br>-345%<br>110%<br>239%<br>0%<br>46%  | 13,546,033<br>53%<br>6%<br>34%<br>5%<br>2%<br>1%<br>-604,600<br>-115%<br>7%<br>0%<br>5%   | 13,338,332<br>53%<br>5%<br>33%<br>5%<br>2%<br>2%<br>-718,787<br>-110%<br>12%<br>4%<br>0%<br>5%   | 13,620,002<br>55%<br>1%<br>35%<br>5%<br>2%<br>2%<br>-642,268<br>-115%<br>17%<br>5%<br>0%<br>6%  |
| Day Ahead Market MWh  DAM LSE Internal LBMP Energy Sales DAM External TC LBMP Energy Sales DAM Bilateral - Internal Bilaterals DAM Bilateral - Importl/Non-LBMP Market Bilaterals DAM Bilateral - Export/Non-LBMP Market Bilaterals DAM Bilateral - 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   | 15,961,306<br>55%<br>55%<br>35%<br>35%<br>2%<br>0%<br>-650,944<br>-149%<br>30%<br>13%<br>0%<br>6%<br>0%                                   | 14,967,371<br>54%<br>6%<br>33%<br>5%<br>2%<br>1%<br>-296,616<br>-247%<br>113%<br>14%<br>0%<br>8%<br>12%                                 | 15,059,207<br>53%<br>6%<br>33%<br>5%<br>1%<br>1%<br>-396,739<br>-192%<br>64%<br>19%<br>0%<br>12%<br>-4%   | 12,589,321<br>55%<br>4%<br>33%<br>6%<br>2%<br>1%<br>-409,205<br>-147%<br>36%<br>5%<br>0%<br>12%<br>-5%   | 13,291,917<br>57%<br>2%<br>35%<br>4%<br>1%<br>0%<br>-331,091<br>-142%<br>35%<br>6%<br>0%<br>10%<br>-9%  | 14,277,299<br>57%<br>1%<br>33%<br>5%<br>1%<br>2%<br>-549,794<br>-106%<br>6%<br>6%<br>1%<br>4%<br>-22%   | 16,573,027<br>62%<br>1%<br>30%<br>4%<br>1%<br>2%<br>-505,637<br>-120%<br>25%<br>13%<br>0%<br>3%<br>-21%                                 | 16,333,932<br>61%<br>1%<br>31%<br>4%<br>1%<br>2%<br>-228,461<br>-139%<br>50%<br>25%<br>0%<br>8%<br>-44%                                 | 14,740,907<br>58%<br>3%<br>31%<br>5%<br>1%<br>2%<br>-33,268<br>-345%<br>110%<br>239%<br>0%<br>46%<br>-149%                                 | 13,546,033<br>53%<br>6%<br>34%<br>5%<br>2%<br>1%<br>-604,600<br>-115%<br>12%<br>7%<br>0%<br>5%<br>-9%   | 13,338,332<br>53%<br>5%<br>33%<br>5%<br>2%<br>2%<br>-718,787<br>-110%<br>4%<br>0%<br>5%<br>-11%  | 13,620,002<br>55%<br>1%<br>35%<br>5%<br>2%<br>2%<br>-642,268<br>-115%<br>17%<br>5%<br>0%<br>6%<br>-13%  |
| Day Ahead Market MWh  DAM LSE Internal LBMP Energy Sales DAM External TC LBMP Energy Sales DAM Bilateral - Internal Bilaterals DAM Bilateral - Importl/Non-LBMP Market Bilaterals DAM Bilateral - Export/Non-LBMP Market Bilaterals DAM Bilateral - Export/Non-LBMP Market Bilaterals DAM Bilateral - Wheel Through Bilaterals  Balancing Energy Market MWh  Balancing Energy LSE Internal LBMP Energy Sales Balancing Energy External TC LBMP Energy Sales Balancing Energy Bilateral - Internal Bilaterals Balancing Energy Bilateral - Importl/Non-LBMP Market Bilaterals Balancing Energy Bilateral - Export/Non-LBMP Market Bilaterals Balancing Energy Bilateral - Wheel Through Bilaterals  Transactions Summary LBMP  | 15,961,306<br>55%<br>55%<br>35%<br>35%<br>2%<br>0%<br>-650,944<br>-149%<br>30%<br>13%<br>0%<br>6%<br>0%                                   | 14,967,371<br>54%<br>6%<br>33%<br>5%<br>2%<br>1%<br>-296,616<br>-247%<br>113%<br>14%<br>0%<br>8%<br>12%                                 | 15,059,207<br>53%<br>6%<br>33%<br>5%<br>1%<br>1%<br>-396,739<br>-192%<br>64%<br>19%<br>0%<br>12%<br>-4%   | 12,589,321<br>55%<br>4%<br>33%<br>6%<br>2%<br>1%<br>-409,205<br>-147%<br>36%<br>5%<br>0%<br>12%<br>-5%   | 13,291,917<br>57%<br>2%<br>35%<br>4%<br>1%<br>0%<br>-331,091<br>-142%<br>35%<br>6%<br>0%<br>10%<br>-9%  | 14,277,299<br>57%<br>1%<br>33%<br>5%<br>1%<br>2%<br>-549,794<br>-106%<br>6%<br>6%<br>4%<br>-22%   | 16,573,027<br>62%<br>1%<br>30%<br>4%<br>1%<br>2%<br>-505,637<br>-120%<br>25%<br>13%<br>0%<br>3%<br>-21%                                 | 16,333,932<br>61%<br>1%<br>31%<br>4%<br>1%<br>2%<br>-228,461<br>-139%<br>50%<br>25%<br>0%<br>-44%                                       | 14,740,907<br>58%<br>3%<br>31%<br>5%<br>1%<br>2%<br>-33,268<br>-345%<br>110%<br>239%<br>0%<br>46%<br>-149%                                 | 13,546,033<br>53%<br>6%<br>34%<br>5%<br>2%<br>1%<br>-604,600<br>-115%<br>12%<br>7%<br>0%<br>5%<br>-9%   | 13,338,332<br>53%<br>5%<br>33%<br>5%<br>2%<br>2%<br>-718,787<br>-110%<br>4%<br>0%<br>5%<br>-11%  | 13,620,002<br>55%<br>1%<br>35%<br>5%<br>2%<br>2%<br>24<br>-642,268<br>-115%<br>17%<br>5%<br>0%<br>6%<br>-13%  |
| Day Ahead Market MWh  DAM LSE Internal LBMP Energy Sales DAM External TC LBMP Energy Sales DAM Bilateral - Internal Bilaterals DAM Bilateral - Importl/Non-LBMP Market Bilaterals DAM Bilateral - Export/Non-LBMP Market Bilaterals DAM Bilateral - Wheel Through Bilaterals  Balancing Energy Market MWh  Balancing Energy LSE Internal LBMP Energy Sales Balancing Energy External TC LBMP Energy Sales Balancing Energy Bilateral - Internal Bilaterals Balancing Energy Bilateral - Importl/Non-LBMP Market Bilaterals Balancing Energy Bilateral - Export/Non-LBMP Market Bilaterals Balancing Energy Bilateral - Wheel Through Bilaterals  Transactions Summary LBMP Internal Bilaterals  | 15,961,306<br>55%<br>55%<br>35%<br>35%<br>2%<br>0%<br>-650,944<br>-149%<br>30%<br>13%<br>0%<br>6%<br>0%                                   | 14,967,371<br>54%<br>6%<br>33%<br>5%<br>2%<br>1%<br>-296,616<br>-247%<br>113%<br>14%<br>0%<br>8%<br>12%                                 | 15,059,207<br>53%<br>6%<br>33%<br>5%<br>1%<br>1%<br>-396,739<br>-192%<br>64%<br>0%<br>0%<br>12%<br>-4%<br>57%<br>35%  | 12,589,321<br>55%<br>4%<br>33%<br>6%<br>2%<br>1%<br>-409,205<br>-147%<br>36%<br>5%<br>0%<br>12%<br>-5%   | 13,291,917<br>57%<br>2%<br>35%<br>4%<br>1%<br>0%<br>-331,091<br>-142%<br>35%<br>6%<br>0%<br>10%<br>-9%  | 14,277,299<br>57%<br>1%<br>33%<br>5%<br>1%<br>2%<br>-549,794<br>-106%<br>16%<br>6%<br>1%<br>4%<br>-22%<br>57%<br>35%  | 16,573,027<br>62%<br>1%<br>30%<br>4%<br>1%<br>2%<br>-505,637<br>-120%<br>25%<br>13%<br>0%<br>3%<br>-21%                                 | 16,333,932<br>61%<br>1%<br>31%<br>4%<br>1%<br>2%<br>-228,461<br>-139%<br>50%<br>0%<br>25%<br>0%<br>-44%                                 | 14,740,907<br>58%<br>3%<br>31%<br>5%<br>1%<br>2%<br>-33,268<br>-345%<br>110%<br>239%<br>0%<br>46%<br>-149%<br>61%<br>32%                   | 13,546,033<br>53%<br>6%<br>34%<br>5%<br>2%<br>1%<br>-604,600<br>-115%<br>12%<br>7%<br>0%<br>5%<br>-9%   | 13,338,332<br>53%<br>5%<br>33%<br>5%<br>2%<br>2%<br>-718,787<br>-110%<br>4%<br>0%<br>5%<br>-11%  | 13,620,002<br>55%<br>1%<br>35%<br>5%<br>2%<br>2%<br>2%<br>-642,268<br>-115%<br>17%<br>5%<br>0%<br>6%<br>-13%<br>54%<br>37%                                |
| Day Ahead Market MWh  DAM LSE Internal LBMP Energy Sales  DAM External TC LBMP Energy Sales  DAM Bilateral - Internal Bilaterals  DAM Bilateral - Importl/Non-LBMP Market Bilaterals  DAM Bilateral - Export/Non-LBMP Market Bilaterals  DAM Bilateral - Wheel Through Bilaterals  Balancing Energy Market MWh  Balancing Energy LSE Internal LBMP Energy Sales  Balancing Energy External TC LBMP Energy Sales  Balancing Energy Bilateral - Internal Bilaterals  Balancing Energy Bilateral - Importl/Non-LBMP Market Bilaterals  Balancing Energy Bilateral - Export/Non-LBMP Market Bilaterals  Balancing Energy Bilateral - Wheel Through Bilaterals  Transactions Summary  LBMP  Internal Bilaterals  Import Bilaterals   | 15,961,306<br>55%<br>55%<br>35%<br>35%<br>2%<br>0%<br>-650,944<br>-149%<br>30%<br>6%<br>0%<br>58%<br>37%<br>3%                            | 14,967,371<br>54%<br>6%<br>33%<br>5%<br>2%<br>1%<br>-296,616<br>-247%<br>113%<br>14%<br>0%<br>8%<br>12%<br>59%<br>34%<br>5%             | 15,059,207<br>53%<br>6%<br>33%<br>5%<br>1%<br>1%<br>-396,739<br>-192%<br>64%<br>19%<br>0%<br>12%<br>-4%<br>57%<br>35%<br>5%   | 12,589,321<br>55%<br>4%<br>33%<br>6%<br>2%<br>1%<br>-409,205<br>-147%<br>36%<br>5%<br>0%<br>12%<br>-5%<br>57%<br>35%<br>6%                                 | 13,291,917<br>57%<br>2%<br>35%<br>4%<br>1%<br>0%<br>-331,091<br>-142%<br>35%<br>6%<br>0%<br>10%<br>-9%<br>58%<br>36%<br>4%                                | 14,277,299<br>57%<br>1%<br>33%<br>5%<br>1%<br>2%<br>-549,794<br>-106%<br>16%<br>6%<br>6%<br>4%<br>-22%<br>57%<br>35%<br>5%  | 16,573,027<br>62%<br>1%<br>30%<br>4%<br>1%<br>2%<br>-505,637<br>-120%<br>25%<br>13%<br>0%<br>-21%<br>61%<br>32%<br>5%                   | 16,333,932<br>61%<br>1%<br>31%<br>4%<br>1%<br>2%<br>-228,461<br>-139%<br>50%<br>25%<br>0%<br>-44%<br>61%<br>32%<br>5%                   | 14,740,907<br>58%<br>3%<br>31%<br>5%<br>1%<br>2%<br>-33,268<br>-345%<br>110%<br>239%<br>46%<br>-149%<br>61%<br>32%<br>5%                   | 13,546,033<br>53%<br>6%<br>34%<br>5%<br>2%<br>1%<br>-604,600<br>-115%<br>12%<br>0%<br>5%<br>-9%   | 13,338,332<br>53%<br>5%<br>33%<br>5%<br>2%<br>2%<br>-718,787<br>-110%<br>12%<br>4%<br>0%<br>5%<br>-11%<br>56%<br>35%<br>6%             | 13,620,002<br>55%<br>1%<br>35%<br>5%<br>2%<br>2%<br>26<br>-642,268<br>-115%<br>17%<br>5%<br>0%<br>6%<br>-13%<br>54%<br>37%<br>6%                          |
| Day Ahead Market MWh  DAM LSE Internal LBMP Energy Sales  DAM External TC LBMP Energy Sales  DAM Bilateral - Internal Bilaterals  DAM Bilateral - Importl/Non-LBMP Market Bilaterals  DAM Bilateral - Export/Non-LBMP Market Bilaterals  DAM Bilateral - Wheel Through Bilaterals  Balancing Energy Market MWh  Balancing Energy LSE Internal LBMP Energy Sales  Balancing Energy External TC LBMP Energy Sales  Balancing Energy Bilateral - Internal Bilaterals  Balancing Energy Bilateral - Internal Bilaterals  Balancing Energy Bilateral - Export/Non-LBMP Market Bilaterals  Balancing Energy Bilateral - Wheel Through Bilaterals  Transactions Summary  LBMP  Internal Bilaterals  Import Bilaterals  Export Bilaterals   | 15,961,306<br>55%<br>55%<br>35%<br>35%<br>38<br>2%<br>0%<br>-650,944<br>-149%<br>30%<br>6%<br>0%<br>58%<br>37%<br>37%<br>38%<br>2%        | 14,967,371<br>54%<br>6%<br>33%<br>5%<br>2%<br>1%<br>-296,616<br>-247%<br>113%<br>14%<br>0%<br>8%<br>12%<br>59%<br>34%<br>5%<br>2%       | 15,059,207<br>53%<br>6%<br>33%<br>5%<br>1%<br>1-396,739<br>-192%<br>64%<br>19%<br>0%<br>-4%<br>57%<br>35%<br>5%<br>5%   | 12,589,321<br>55%<br>4%<br>33%<br>6%<br>2%<br>1%<br>-409,205<br>-147%<br>36%<br>5%<br>0%<br>12%<br>-5%<br>57%<br>35%<br>6%<br>2%                           | 13,291,917<br>57%<br>2%<br>35%<br>4%<br>1%<br>0%<br>-331,091<br>-142%<br>35%<br>6%<br>0%<br>10%<br>-9%<br>58%<br>36%<br>4%<br>2%                          | 14,277,299<br>57%<br>1%<br>33%<br>5%<br>1%<br>2%<br>-549,794<br>-106%<br>6%<br>6%<br>4%<br>-22%<br>57%<br>35%<br>5%<br>1%   | 16,573,027<br>62%<br>1%<br>30%<br>4%<br>1%<br>2%<br>-505,637<br>-120%<br>25%<br>13%<br>0%<br>-21%<br>61%<br>32%<br>5%<br>1%             | 16,333,932<br>61%<br>1%<br>31%<br>4%<br>1%<br>2%<br>-228,461<br>-139%<br>50%<br>25%<br>0%<br>-444%<br>61%<br>32%<br>5%<br>1%            | 14,740,907<br>58%<br>3%<br>31%<br>5%<br>1%<br>2%<br>-33,268<br>-345%<br>110%<br>239%<br>0%<br>46%<br>-149%<br>61%<br>32%<br>5%<br>1%       | 13,546,033<br>53%<br>6%<br>34%<br>5%<br>2%<br>1%<br>-604,600<br>-115%<br>12%<br>7%<br>0%<br>5%<br>-9%<br>56%<br>36%<br>5%<br>2%                           | 13,338,332<br>53%<br>5%<br>33%<br>5%<br>2%<br>2%<br>-718,787<br>-110%<br>4%<br>0%<br>5%<br>-11%  | 13,620,002<br>55%<br>1%<br>35%<br>5%<br>2%<br>2%<br>26<br>-642,268<br>-115%<br>17%<br>5%<br>0%<br>6%<br>-13%<br>54%<br>37%<br>6%<br>2%                    |
| Day Ahead Market MWh  DAM LSE Internal LBMP Energy Sales  DAM External TC LBMP Energy Sales  DAM Bilateral - Internal Bilaterals  DAM Bilateral - Importl/Non-LBMP Market Bilaterals  DAM Bilateral - Export/Non-LBMP Market Bilaterals  DAM Bilateral - Wheel Through Bilaterals  Balancing Energy Market MWh  Balancing Energy LSE Internal LBMP Energy Sales  Balancing Energy External TC LBMP Energy Sales  Balancing Energy Bilateral - Internal Bilaterals  Balancing Energy Bilateral - Internal Bilaterals  Balancing Energy Bilateral - Export/Non-LBMP Market Bilaterals  Balancing Energy Bilateral - Wheel Through Bilaterals  Transactions Summary  LBMP  Internal Bilaterals  Import Bilaterals  Export Bilaterals  Export Bilaterals  Wheels Through  | 15,961,306<br>55%<br>55%<br>35%<br>35%<br>38<br>2%<br>0%<br>-650,944<br>-149%<br>30%<br>6%<br>0%<br>58%<br>37%<br>37%<br>38%<br>2%        | 14,967,371<br>54%<br>6%<br>33%<br>5%<br>2%<br>1%<br>-296,616<br>-247%<br>113%<br>14%<br>0%<br>8%<br>12%<br>59%<br>34%<br>5%<br>2%       | 15,059,207<br>53%<br>6%<br>33%<br>5%<br>1%<br>1-396,739<br>-192%<br>64%<br>19%<br>0%<br>-4%<br>57%<br>35%<br>5%<br>5%   | 12,589,321<br>55%<br>4%<br>33%<br>6%<br>2%<br>1%<br>-409,205<br>-147%<br>36%<br>5%<br>0%<br>12%<br>-5%<br>57%<br>35%<br>6%<br>2%                           | 13,291,917<br>57%<br>2%<br>35%<br>4%<br>1%<br>0%<br>-331,091<br>-142%<br>35%<br>6%<br>0%<br>10%<br>-9%<br>58%<br>36%<br>4%<br>2%                          | 14,277,299<br>57%<br>1%<br>33%<br>5%<br>1%<br>2%<br>-549,794<br>-106%<br>6%<br>6%<br>4%<br>-22%<br>57%<br>35%<br>5%<br>1%   | 16,573,027<br>62%<br>1%<br>30%<br>4%<br>1%<br>2%<br>-505,637<br>-120%<br>25%<br>13%<br>0%<br>-21%<br>61%<br>32%<br>5%<br>1%             | 16,333,932<br>61%<br>1%<br>31%<br>4%<br>1%<br>2%<br>-228,461<br>-139%<br>50%<br>25%<br>0%<br>-444%<br>61%<br>32%<br>5%<br>1%            | 14,740,907<br>58%<br>3%<br>31%<br>5%<br>1%<br>2%<br>-33,268<br>-345%<br>110%<br>239%<br>0%<br>46%<br>-149%<br>61%<br>32%<br>5%<br>1%       | 13,546,033<br>53%<br>6%<br>34%<br>5%<br>2%<br>1%<br>-604,600<br>-115%<br>12%<br>7%<br>0%<br>5%<br>-9%<br>56%<br>36%<br>5%<br>2%                           | 13,338,332<br>53%<br>5%<br>33%<br>5%<br>2%<br>2%<br>-718,787<br>-110%<br>4%<br>0%<br>5%<br>-11%  | 13,620,002<br>55%<br>1%<br>35%<br>5%<br>2%<br>2%<br>26<br>-642,268<br>-115%<br>17%<br>5%<br>0%<br>6%<br>-13%<br>54%<br>37%<br>6%<br>2%                    |
| Day Ahead Market MWh  DAM LSE Internal LBMP Energy Sales DAM External TC LBMP Energy Sales DAM Bilateral - Internal Bilaterals DAM Bilateral - Internal Bilaterals DAM Bilateral - Export/Non-LBMP Market Bilaterals DAM Bilateral - Export/Non-LBMP Market Bilaterals DAM Bilateral - Wheel Through Bilaterals  Balancing Energy Market MWh Balancing Energy LSE Internal LBMP Energy Sales Balancing Energy External TC LBMP Energy Sales Balancing Energy Bilateral - Internal Bilaterals Balancing Energy Bilateral - Importl/Non-LBMP Market Bilaterals Balancing Energy Bilateral - Export/Non-LBMP Market Bilaterals Balancing Energy Bilateral - Wheel Through Bilaterals Transactions Summary LBMP Internal Bilaterals Import Bilaterals Export Bilaterals Export Bilaterals Wheels Through Market Share of Total Load                       | 15,961,306<br>55%<br>55%<br>35%<br>36<br>2%<br>0%<br>-650,944<br>-149%<br>30%<br>13%<br>6%<br>0%<br>58%<br>37%<br>37%<br>38%<br>22%<br>0% | 14,967,371<br>54%<br>6%<br>33%<br>5%<br>2%<br>1%<br>-296,616<br>-247%<br>113%<br>14%<br>0%<br>8%<br>12%<br>59%<br>34%<br>5%<br>2%<br>1% | 15,059,207<br>53%<br>6%<br>33%<br>5%<br>1%<br>1-396,739<br>-192%<br>64%<br>19%<br>0%<br>-4%<br>57%<br>35%<br>5%<br>2%<br>1%   | 12,589,321<br>55%<br>4%<br>33%<br>6%<br>2%<br>-409,205<br>-147%<br>36%<br>5%<br>0%<br>12%<br>-5%<br>57%<br>35%<br>6%<br>2%<br>0%                           | 13,291,917<br>57%<br>2%<br>35%<br>4%<br>1%<br>0%<br>-331,091<br>-142%<br>35%<br>6%<br>0%<br>10%<br>-9%<br>58%<br>36%<br>4%<br>2%<br>0%                    | 14,277,299<br>57%<br>1%<br>33%<br>5%<br>1%<br>2%<br>-549,794<br>-106%<br>16%<br>6%<br>4%<br>-22%<br>57%<br>35%<br>5%<br>1%<br>1%  | 16,573,027<br>62%<br>1%<br>30%<br>4%<br>1%<br>-505,637<br>-120%<br>25%<br>13%<br>0%<br>-21%<br>61%<br>32%<br>5%<br>1%                   | 16,333,932<br>61%<br>1%<br>31%<br>4%<br>2%<br>-228,461<br>-139%<br>50%<br>25%<br>0%<br>8%<br>-44%<br>61%<br>32%<br>5%<br>1%             | 14,740,907<br>58%<br>3%<br>31%<br>5%<br>1%<br>2%<br>-33,268<br>-345%<br>110%<br>239%<br>0%<br>46%<br>-149%<br>61%<br>32%<br>5%<br>1%<br>1% | 13,546,033<br>53%<br>6%<br>34%<br>5%<br>2%<br>160<br>-604,600<br>-115%<br>12%<br>7%<br>0%<br>5%<br>-9%<br>56%<br>36%<br>2%<br>0%                          | 13,338,332<br>53%<br>5%<br>33%<br>5%<br>2%<br>2%<br>-718,787<br>-110%<br>12%<br>4%<br>0%<br>5%<br>-11%<br>56%<br>35%<br>6%<br>2%<br>1% | 13,620,002<br>55%<br>1%<br>35%<br>5%<br>2%<br>2%<br>-642,268<br>-115%<br>17%<br>5%<br>0%<br>6%<br>-13%<br>54%<br>37%<br>6%<br>2%<br>1%                    |
| Day Ahead Market MWh  DAM LSE Internal LBMP Energy Sales  DAM External TC LBMP Energy Sales  DAM Bilateral - Internal Bilaterals  DAM Bilateral - Importl/Non-LBMP Market Bilaterals  DAM Bilateral - Export/Non-LBMP Market Bilaterals  DAM Bilateral - Wheel Through Bilaterals  Balancing Energy Market MWh  Balancing Energy LSE Internal LBMP Energy Sales  Balancing Energy External TC LBMP Energy Sales  Balancing Energy Bilateral - Internal Bilaterals  Balancing Energy Bilateral - Importl/Non-LBMP Market Bilaterals  Balancing Energy Bilateral - Export/Non-LBMP Market Bilaterals  Balancing Energy Bilateral - Wheel Through Bilaterals  Transactions Summary  LBMP  Internal Bilaterals  Import Bilaterals  Export Bilaterals  Export Bilaterals  Wheels Through  Market Share of Total Load  Day Ahead Market                     | 15,961,306<br>55%<br>55%<br>35%<br>35%<br>36%<br>20%<br>-650,944<br>-149%<br>30%<br>63%<br>00%<br>58%<br>37%<br>37%<br>37%<br>20%<br>00%  | 14,967,371<br>54%<br>6%<br>33%<br>5%<br>2%<br>1%<br>-296,616<br>-247%<br>113%<br>14%<br>0%<br>8%<br>12%<br>59%<br>34%<br>5%<br>2%<br>1% | 15,059,207<br>53%<br>6%<br>33%<br>5%<br>1%<br>1%<br>-396,739<br>-192%<br>64%<br>19%<br>0%<br>12%<br>-4%<br>57%<br>35%<br>5%<br>2%<br>1%<br>1%<br>10%<br>10%<br>10%<br>10%<br>10%<br>10% | 12,589,321<br>55%<br>4%<br>33%<br>6%<br>2%<br>140<br>-409,205<br>-147%<br>36%<br>5%<br>0%<br>12%<br>-5%<br>57%<br>35%<br>6%<br>2%<br>0%<br>103.4%<br>-3.4% | 13,291,917<br>57%<br>2%<br>35%<br>4%<br>1%<br>0%<br>-331,091<br>-142%<br>35%<br>6%<br>0%<br>10%<br>-9%<br>58%<br>36%<br>4%<br>2%<br>0%                    | 14,277,299<br>57%<br>1%<br>33%<br>5%<br>1%<br>2%<br>-549,794<br>-106%<br>6%<br>1%<br>4%<br>-22%<br>57%<br>35%<br>5%<br>1%<br>1%   | 16,573,027<br>62%<br>1%<br>30%<br>4%<br>1%<br>2%<br>-505,637<br>-120%<br>25%<br>13%<br>0%<br>32%<br>52%<br>54%<br>1%<br>103.1%<br>-3.1% | 16,333,932<br>61%<br>1%<br>31%<br>4%<br>1%<br>2%<br>-228,461<br>-139%<br>50%<br>25%<br>0%<br>8%<br>-44%<br>61%<br>32%<br>5%<br>1%<br>1% | 14,740,907 58% 3% 31% 5% 1% 2% -33,268 -345% 110% 239% 66% -149% 61% 32% 5% 1% 1% 100.2% -0.2%   | 13,546,033<br>53%<br>6%<br>34%<br>5%<br>2%<br>1604,600<br>-115%<br>12%<br>7%<br>0%<br>5%<br>-9%<br>56%<br>36%<br>5%<br>2%<br>0%                           | 13,338,332<br>53%<br>5%<br>33%<br>5%<br>2%<br>2%<br>-718,787<br>-110%<br>4%<br>0%<br>5%<br>-11%<br>56%<br>35%<br>6%<br>2%<br>1%        | 13,620,002<br>55%<br>1%<br>35%<br>5%<br>2%<br>2%<br>-642,268<br>-115%<br>17%<br>5%<br>0%<br>6%<br>-13%<br>54%<br>37%<br>6%<br>2%<br>1%<br>104.9%<br>-4.9% |
| Day Ahead Market MWh  DAM LSE Internal LBMP Energy Sales  DAM External TC LBMP Energy Sales  DAM Bilateral - Internal Bilaterals  DAM Bilateral - Importl/Non-LBMP Market Bilaterals  DAM Bilateral - Export/Non-LBMP Market Bilaterals  DAM Bilateral - Wheel Through Bilaterals  Balancing Energy Market MWh  Balancing Energy LSE Internal LBMP Energy Sales  Balancing Energy External TC LBMP Energy Sales  Balancing Energy Bilateral - Internal Bilaterals  Balancing Energy Bilateral - Importl/Non-LBMP Market Bilaterals  Balancing Energy Bilateral - Export/Non-LBMP Market Bilaterals  Balancing Energy Bilateral - Wheel Through Bilaterals  Transactions Summary  LBMP  Internal Bilaterals  Import Bilaterals  Export Bilaterals  Export Bilaterals  Wheels Through  Market Share of Total Load  Day Ahead Market  Balancing Energy + | 15,961,306<br>55%<br>55%<br>35%<br>35%<br>36,<br>2%<br>0%<br>-650,944<br>-149%<br>30%<br>6%<br>0%<br>58%<br>37%<br>37%<br>37%<br>2%<br>0% | 14,967,371<br>54%<br>6%<br>33%<br>5%<br>2%<br>1%<br>-296,616<br>-247%<br>113%<br>14%<br>0%<br>8%<br>12%<br>59%<br>34%<br>5%<br>2%<br>1% | 15,059,207<br>53%<br>6%<br>33%<br>5%<br>1%<br>1%<br>-396,739<br>-192%<br>64%<br>19%<br>0%<br>12%<br>-4%<br>57%<br>35%<br>5%<br>2%<br>1%<br>1%<br>10%<br>10%<br>10%<br>10%<br>10%<br>10% | 12,589,321<br>55%<br>4%<br>33%<br>6%<br>2%<br>140<br>-409,205<br>-147%<br>36%<br>5%<br>0%<br>12%<br>-5%<br>57%<br>35%<br>6%<br>2%<br>0%<br>103.4%<br>-3.4% | 13,291,917<br>57%<br>2%<br>35%<br>4%<br>1%<br>0%<br>-331,091<br>-142%<br>35%<br>6%<br>0%<br>10%<br>-9%<br>58%<br>36%<br>4%<br>2%<br>0%<br>102.6%<br>-2.6% | 14,277,299<br>57%<br>1%<br>33%<br>5%<br>1%<br>2%<br>-549,794<br>-106%<br>6%<br>1%<br>4%<br>-22%<br>57%<br>35%<br>5%<br>1%<br>1%<br>400,000<br>1%<br>400,000<br>1%<br>100,000<br>100,000<br>100,000<br>100,000<br>100,000<br>100,000<br>100,000<br>100,000<br>100,000<br>100,000<br>100,000<br>100,000<br>100,000<br>100,000<br>100,000<br>100,000<br>100,000<br>100,000<br>100,000<br>100,000<br>100,000<br>100,000<br>100,000<br>100,000<br>100,000<br>100,000<br>100,000<br>100,000<br>100,000<br>100,000<br>100,000<br>100,000<br>100,000<br>100,000<br>100,000<br>100,000<br>100,000<br>100,000<br>100,000<br>100,000<br>100,000<br>100,000<br>100,000<br>100,000<br>100,000<br>100,000<br>100,000<br>100,000<br>100,000<br>100,000<br>100,000<br>100,000<br>100,000<br>100,000<br>100,000<br>100,000<br>100,000<br>100,000<br>100,000<br>100,000<br>100,000<br>100,000<br>100,000<br>100,000<br>100,000<br>100,000<br>100,000<br>100,000<br>100,000<br>100,000<br>100,000<br>100,000<br>100,000<br>100,000<br>100,000<br>100,000<br>100,000<br>100,000<br>100,000<br>100,000<br>100,000<br>100,000<br>100,000<br>100,000<br>100,000<br>100,000<br>100,000<br>100,000<br>100,000<br>100,000<br>100,000<br>100,000<br>100,000<br>100,000<br>100,000<br>100,000<br>100,000<br>100,000<br>100,000<br>100,000<br>100,000<br>100,000<br>100,000<br>100,000<br>100,000<br>100,000<br>100,000<br>100,000<br>100,000<br>100,000<br>100,000<br>100,000<br>100,000<br>100,000<br>100,000<br>100,000<br>100,000<br>100,000<br>100,000<br>100,000<br>100,000<br>100,000<br>100,000<br>100,000<br>100,000<br>100,000<br>100,000<br>100,000<br>100,000<br>100,000<br>100,000<br>100,000<br>100,000<br>100,000<br>100,000<br>100,000<br>100,000<br>100,000<br>100,000<br>100,000<br>100,000<br>100,000<br>100,000<br>100,000<br>100,000<br>100,000<br>100,000<br>100,000<br>100,000<br>100,000<br>100,000<br>100,000<br>100,000<br>100,000<br>100,000<br>100,000<br>100,000<br>100,000<br>100,000<br>100,000<br>100,000<br>100,000<br>100,000<br>100,000<br>100,000<br>100,000<br>100,000<br>100,000<br>100,000<br>100,000<br>100,000<br>100,000<br>100,000<br>100,000<br>100,000<br>100,000<br>100,000<br>100,000<br>100,000<br>100,000<br>100,000<br>100,000<br>100,000<br>100,000<br>100,000<br>100,000<br>100,000<br>100,000<br>100,000<br>100,000<br>100,000<br>100,000<br>100,000<br>100,000<br>100,000<br>100,000<br>100,000<br>100,000<br>100,000<br>100,000<br>100,000<br>100,000<br>100,000<br>100,000<br>100,000<br>100,000<br>100,000<br>100,000<br>100,000<br>100,000<br>100,000<br>100,000<br>100,000<br>100,000 | 16,573,027<br>62%<br>1%<br>30%<br>4%<br>1%<br>2%<br>-505,637<br>-120%<br>25%<br>13%<br>0%<br>32%<br>52%<br>54%<br>1%<br>103.1%<br>-3.1% | 16,333,932<br>61%<br>1%<br>31%<br>4%<br>1%<br>2%<br>-228,461<br>-139%<br>50%<br>25%<br>0%<br>8%<br>-44%<br>61%<br>32%<br>5%<br>1%<br>1% | 14,740,907 58% 3% 31% 5% 1% 2% -33,268 -345% 110% 239% 0% 46% -149% 61% 32% 5% 1% 1% 100.2% -0.2%  | 13,546,033<br>53%<br>6%<br>34%<br>5%<br>2%<br>1%<br>-604,600<br>-115%<br>12%<br>7%<br>0%<br>5%<br>-9%<br>56%<br>36%<br>36%<br>2%<br>0%<br>104.7%<br>-4.7% | 13,338,332<br>53%<br>5%<br>33%<br>5%<br>2%<br>2%<br>-718,787<br>-110%<br>12%<br>4%<br>0%<br>5%<br>-11%<br>56%<br>35%<br>6%<br>2%<br>1% | 13,620,002<br>55%<br>1%<br>35%<br>5%<br>2%<br>2%<br>-642,268<br>-115%<br>17%<br>5%<br>0%<br>6%<br>-13%<br>54%<br>37%<br>6%<br>2%<br>1%<br>104.9%<br>-4.9% |

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

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

Virtual Transactions are not reflected in this chart.

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

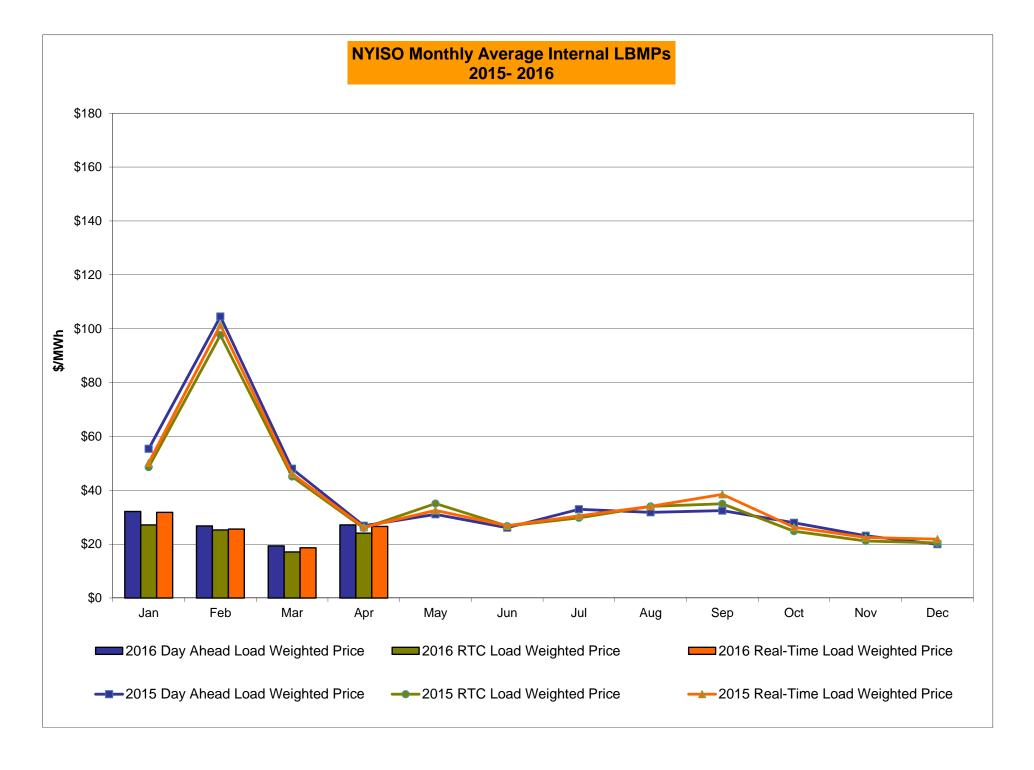
#### **NYISO Markets 2016 Energy Statistics**

|  | <u>January</u> | <u>February</u> | <u>March</u> | <u>April</u> | <u>May</u> | <u>June</u> | <u>July</u> | August September | October November December |
|--|----------------|-----------------|--------------|--------------|------------|-------------|-------------|------------------|---------------------------|
| DAY AHEAD LBMP                         |                | -               |              |              | -          |             |             |                  |                           |
| Price *                                | \$31.01        | \$25.76         | \$18.63      | \$26.39      |            |             |             |                  |                           |
| Standard Deviation                     | \$10.86        | \$12.46         | \$6.99       | \$6.95       |            |             |             |                  |                           |
| Load Weighted Price **                 | \$32.13        | \$26.75         | \$19.37      | \$27.14      |            |             |             |                  |                           |
| RTC LBMP                               |                |                 |              |              |            |             |             |                  |                           |
| Price *                                | \$26.12        | \$24.10         | \$16.41      | \$23.41      |            |             |             |                  |                           |
| Standard Deviation                     | \$16.06        | \$17.89         | \$11.32      | \$9.09       |            |             |             |                  |                           |
| Load Weighted Price **                 | \$27.16        | \$25.29         | \$17.11      | \$24.10      |            |             |             |                  |                           |
| REAL TIME LBMP                         |                |                 |              |              |            |             |             |                  |                           |
| Price *                                | \$30.15        | \$24.28         | \$17.84      | \$25.71      |            |             |             |                  |                           |
| Standard Deviation                     | \$60.09        | \$18.19         | \$15.06      | \$16.59      |            |             |             |                  |                           |
| Load Weighted Price **                 | \$31.80        | \$25.61         | \$18.64      | \$26.57      |            |             |             |                  |                           |
| Average Daily Energy Sendout/Month GWh | 439            | 436             | 397          | 385          |            |             |             |                  |                           |

#### NYISO Markets 2015 Energy Statistics

|  | <u>January</u> | <u>February</u> | <u>March</u> | <u>April</u> | <u>May</u> | <u>June</u> | <u>July</u> | August S | September | October | November [ | <u>December</u> |
|--|----------------|-----------------|--------------|--------------|------------|-------------|-------------|----------|-----------|---------|------------|-----------------|
| DAY AHEAD LBMP                         |                | -               |              |              | -          |             | -           | _        |           |         |            |                 |
| Price *                                | \$53.35        | \$101.48        | \$46.59      | \$26.07      | \$29.21    | \$24.30     | \$30.27     | \$30.01  | \$30.18   | \$27.11 | \$22.18    | \$18.94         |
| Standard Deviation                     | \$24.61        | \$48.85         | \$21.51      | \$6.73       | \$13.44    | \$11.96     | \$17.67     | \$12.05  | \$13.37   | \$7.64  | \$7.94     | \$8.41          |
| Load Weighted Price **                 | \$55.40        | \$104.52        | \$48.01      | \$26.84      | \$31.08    | \$26.12     | \$32.94     | \$31.81  | \$32.46   | \$27.95 | \$23.12    | \$19.97         |
| RTC LBMP                               |                |                 |              |              |            |             |             |          |           |         |            |                 |
| Price *                                | \$46.98        | \$95.06         | \$43.43      | \$25.11      | \$32.85    | \$24.73     | \$27.51     | \$31.83  | \$32.39   | \$23.97 | \$20.07    | \$19.34         |
| Standard Deviation                     | \$22.84        | \$47.55         | \$29.42      | \$12.31      | \$35.40    | \$24.71     | \$21.84     | \$23.25  | \$22.99   | \$10.56 | \$15.66    | \$14.23         |
| Load Weighted Price **                 | \$48.59        | \$97.62         | \$45.10      | \$26.00      | \$35.08    | \$26.73     | \$29.76     | \$34.04  | \$34.99   | \$24.79 | \$21.17    | \$20.46         |
| REAL TIME LBMP                         |                |                 |              |              |            |             |             |          |           |         |            |                 |
| Price *                                | \$48.51        | \$98.83         | \$44.38      | \$25.46      | \$30.39    | \$23.96     | \$27.71     | \$31.54  | \$34.82   | \$25.50 | \$21.33    | \$20.75         |
| Standard Deviation                     | \$25.99        | \$52.53         | \$29.07      | \$12.66      | \$31.69    | \$31.14     | \$23.42     | \$26.51  | \$34.85   | \$12.56 | \$18.76    | \$19.00         |
| Load Weighted Price **                 | \$50.18        | \$101.34        | \$46.10      | \$26.28      | \$32.52    | \$26.86     | \$30.50     | \$34.05  | \$38.48   | \$26.29 | \$22.47    | \$21.86         |
| Average Daily Energy Sendout/Month GWh | 462            | 481             | 436          | 387          | 409        | 450         | 512         | 511      | 473       | 389     | 396        | 408             |

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

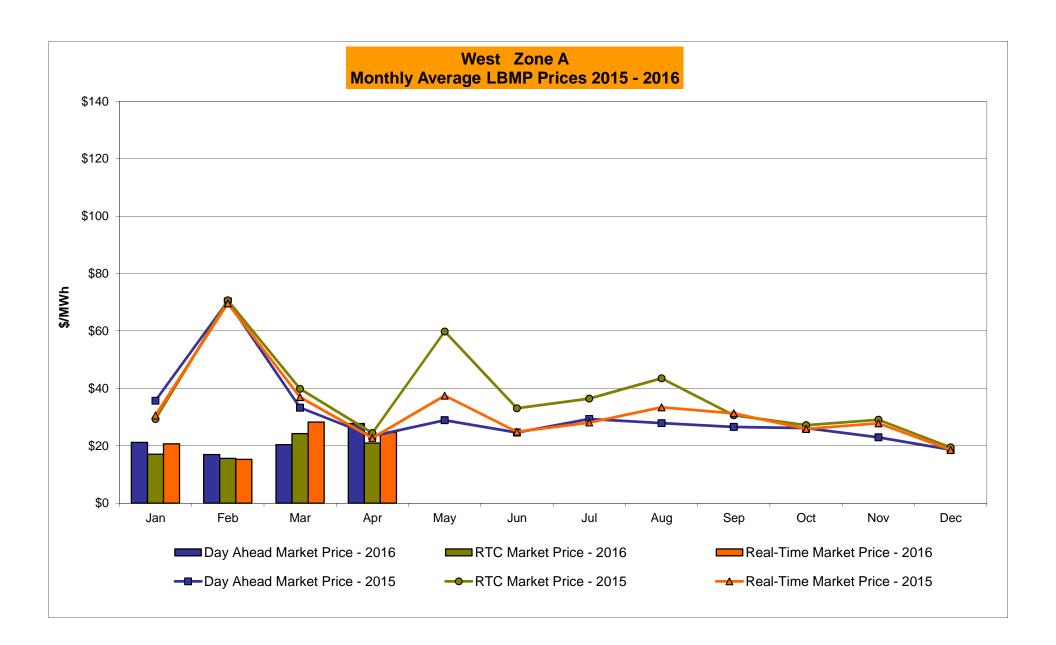


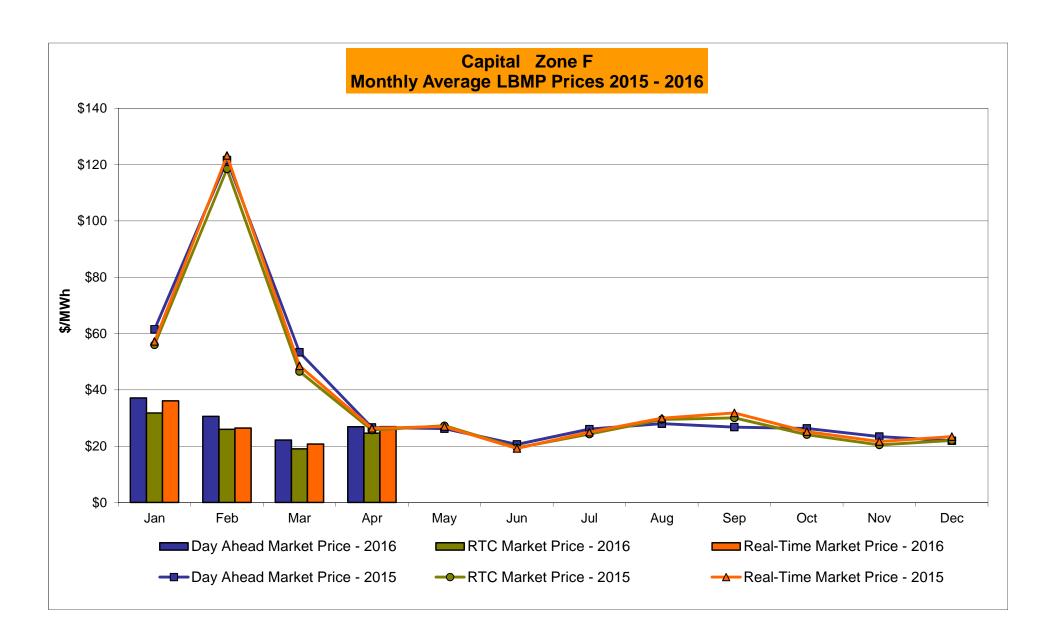
#### April 2016 Zonal LBMP Statistics for NYISO (\$/MWh)

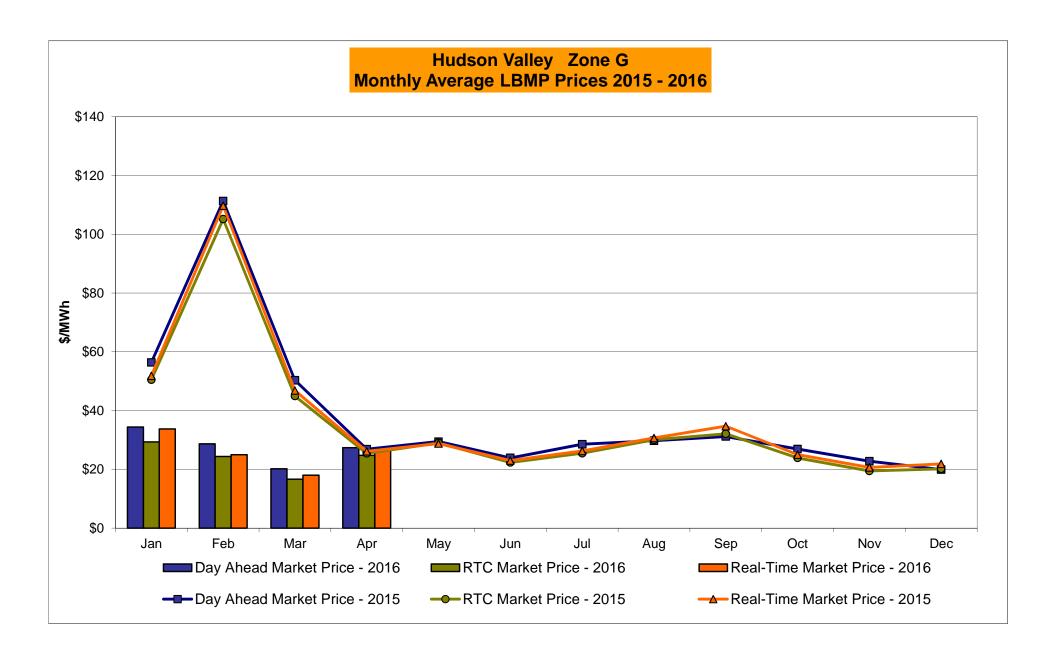
|   | WEST                                 | GENESEE   | NORTH  | CENTRAL                              | MOHAWK<br>VALLEY                        | CAPITAL  | HUDSON<br>VALLEY  | MILLWOOD                              | DUNWOODIE                             | NEW YORK<br>CITY                      | LONG<br>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>                             |   | <u> </u>   |   |                                       |                                       |                                       | <u> </u>                              |
| Unweighted Price *  | 27.73                                | 20.38   | 13.34  | 22.01                                | 21.33                                   | 26.87  | 27.35   | 27.72                                 | 28.40                                 | 28.62                                 | 29.18                                 |
| Standard Deviation  | 13.47                                | 6.84  | 5.60   | 7.56                                 | 6.95                                    | 5.86   | 6.18  | 6.29                                  | 6.96                                  | 7.05                                  | 7.44                                  |
| RTC LBMP  |                                      |   |  |                                      |   |  |   |                                       |                                       |                                       |                                       |
| Unweighted Price *  | 20.93                                | 19.46   | 8.81   | 20.44                                | 20.25                                   | 24.62  | 24.74   | 24.92                                 | 25.01                                 | 25.73                                 | 26.01                                 |
| Standard Deviation  | 15.44                                | 8.78  | 88.28  | 9.30                                 | 10.88                                   | 9.13   | 9.03  | 9.08                                  | 9.11                                  | 9.90                                  | 10.55                                 |
| REAL TIME LBMP  |                                      |   |  |                                      |   |  |   |                                       |                                       |                                       |                                       |
| Unweighted Price *  | 24.62                                | 21.10   | 6.04   | 22.39                                | 21.58                                   | 26.95  | 27.07   | 27.28                                 | 27.37                                 | 28.50                                 | 28.20                                 |
| Standard Deviation  | 29.84                                | 14.62   | 95.99  | 16.08                                | 16.83                                   | 17.79  | 16.82   | 16.96                                 | 16.95                                 | 18.76                                 | 17.77                                 |
|   |                                      |   |  |                                      |   |  |   |                                       |                                       |                                       |                                       |
|   |                                      |   |  |                                      |   |  |   |                                       |                                       |                                       |                                       |
|   |                                      | HYDRO   | HYDRO  |                                      |   | CROSS  |   |                                       |                                       |                                       |                                       |
|   | ONTARIO                              | QUEBEC  | QUEBEC   | D IM                                 | NEW                                     | SOUND  | NORTHPORT-  | NEDTUNE                               | LINDENIVET                            | HIDEON                                | Dannisan                              |
|   | ONTARIO<br>IESO                      | QUEBEC  | _  | РЈМ                                  | NEW<br>ENGLAND                          | SOUND<br>CABLE   | NORWALK   | NEPTUNE<br>Controllable               | LINDEN VFT                            | HUDSON                                | Dennison                              |
|   |                                      | QUEBEC  | QUEBEC   |                                      | ENGLAND                                 | SOUND<br>CABLE<br>Controllable   | NORWALK<br>Controllable   | Controllable                          | Controllable                          | Controllable                          | Controllable                          |
| DAY AHEAD LBMP  | IESO                                 | QUEBEC<br>(Wheel)   | QUEBEC (Import/Export)                                 | PJM<br>Zone P                        |   | SOUND<br>CABLE   | NORWALK   | _                                     |                                       |                                       |                                       |
| Unweighted Price *  | <b>Zone O</b> 16.53                  | QUEBEC (Wheel)  Zone M  12.13                                 | QUEBEC (Import/Export)  Zone M  12.13                  | <b>Zone P</b> 26.36                  | ENGLAND  Zone N  27.72                  | SOUND<br>CABLE<br>Controllable<br>Line                                   | NORWALK<br>Controllable<br>Line<br>27.99                          | Controllable<br>Line<br>28.44         | Controllable<br>Line<br>26.80         | Controllable<br>Line<br>28.59         | Controllable<br>Line<br>13.19         |
|   | IESO<br>Zone O                       | QUEBEC<br>(Wheel)   | QUEBEC<br>(Import/Export)                              | Zone P                               | ENGLAND  Zone N                         | SOUND<br>CABLE<br>Controllable<br>Line                                   | NORWALK<br>Controllable<br>Line                                   | Controllable<br>Line                  | Controllable<br>Line                  | Controllable<br>Line                  | Controllable<br>Line                  |
| Unweighted Price *  | <b>Zone O</b> 16.53                  | QUEBEC (Wheel)  Zone M  12.13                                 | QUEBEC (Import/Export)  Zone M  12.13                  | <b>Zone P</b> 26.36                  | ENGLAND  Zone N  27.72                  | SOUND<br>CABLE<br>Controllable<br>Line                                   | NORWALK<br>Controllable<br>Line<br>27.99                          | Controllable<br>Line<br>28.44         | Controllable<br>Line<br>26.80         | Controllable<br>Line<br>28.59         | Controllable<br>Line<br>13.19         |
| Unweighted Price * Standard Deviation   | IESO  Zone O  16.53 6.30             | QUEBEC<br>(Wheel)<br>Zone M<br>12.13<br>5.52<br>7.22          | QUEBEC (Import/Export)  Zone M  12.13 5.52             | Zone P<br>26.36<br>7.03              | <b>ENGLAND Zone N</b> 27.72 6.29  26.69 | SOUND<br>CABLE<br>Controllable<br>Line<br>29.29<br>7.62                  | NORWALK<br>Controllable<br>Line<br>27.99<br>6.56                  | 28.44<br>7.06                         | 26.80<br>8.21                         | 28.59<br>7.09                         | 13.19<br>5.45                         |
| Unweighted Price * Standard Deviation  RTC LBMP   | Zone O<br>16.53<br>6.30              | QUEBEC<br>(Wheel)<br>Zone M<br>12.13<br>5.52                  | QUEBEC (Import/Export)  Zone M  12.13 5.52             | Zone P<br>26.36<br>7.03              | <b>Zone N</b> 27.72 6.29                | SOUND<br>CABLE<br>Controllable<br>Line<br>29.29<br>7.62                  | NORWALK<br>Controllable<br>Line<br>27.99<br>6.56                  | Controllable<br>Line<br>28.44<br>7.06 | Controllable<br>Line<br>26.80<br>8.21 | Controllable<br>Line<br>28.59<br>7.09 | Controllable<br>Line<br>13.19<br>5.45 |
| Unweighted Price * Standard Deviation  RTC LBMP Unweighted Price * Standard Deviation  REAL TIME LBMP | IESO  Zone O  16.53 6.30  18.47 8.43 | QUEBEC<br>(Wheel)<br>Zone M<br>12.13<br>5.52<br>7.22<br>96.28 | QUEBEC (Import/Export)  Zone M  12.13 5.52  7.22 96.28 | <b>Zone P</b> 26.36 7.03  22.96 8.53 | 27.72<br>6.29<br>26.69<br>13.07         | SOUND<br>CABLE<br>Controllable<br>Line<br>29.29<br>7.62<br>25.44<br>9.53 | NORWALK<br>Controllable<br>Line<br>27.99<br>6.56<br>25.01<br>9.25 | 28.44<br>7.06<br>24.72<br>9.05        | 26.80<br>8.21<br>24.04<br>8.59        | 28.59<br>7.09<br>25.11<br>9.13        | 13.19<br>5.45<br>8.71<br>85.99        |
| Unweighted Price * Standard Deviation  RTC LBMP Unweighted Price * Standard Deviation                 | IESO  Zone O  16.53 6.30             | QUEBEC<br>(Wheel)<br>Zone M<br>12.13<br>5.52<br>7.22          | QUEBEC (Import/Export)  Zone M  12.13 5.52             | Zone P<br>26.36<br>7.03              | <b>ENGLAND Zone N</b> 27.72 6.29  26.69 | SOUND<br>CABLE<br>Controllable<br>Line<br>29.29<br>7.62                  | NORWALK<br>Controllable<br>Line<br>27.99<br>6.56                  | 28.44<br>7.06                         | 26.80<br>8.21                         | 28.59<br>7.09                         | 13.19<br>5.45                         |

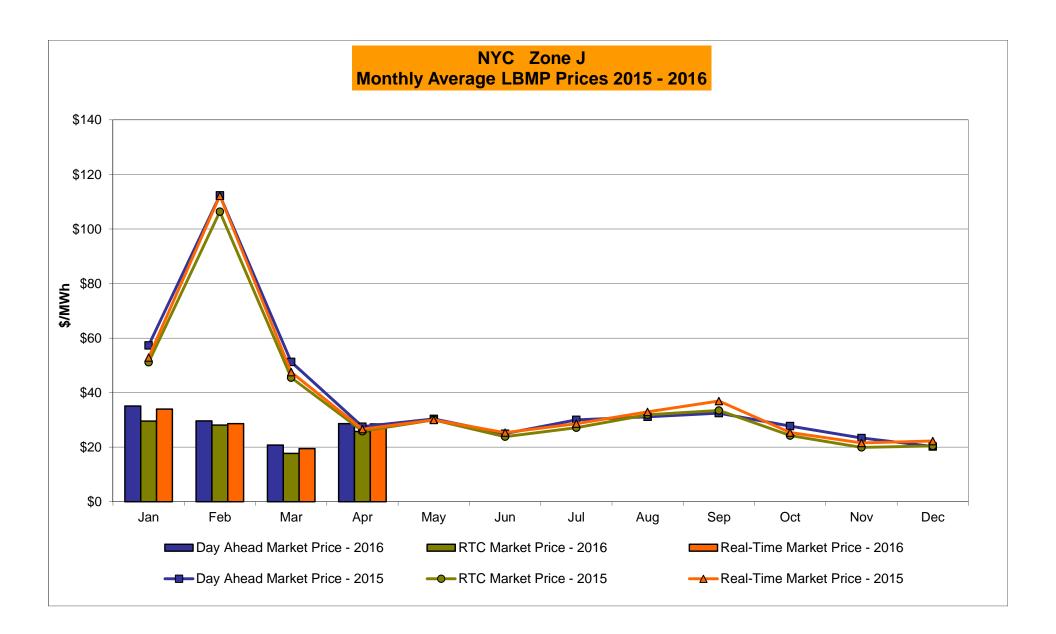
Market Mitigation and Analysis Prepared: 5/3/2016 9:25 AM

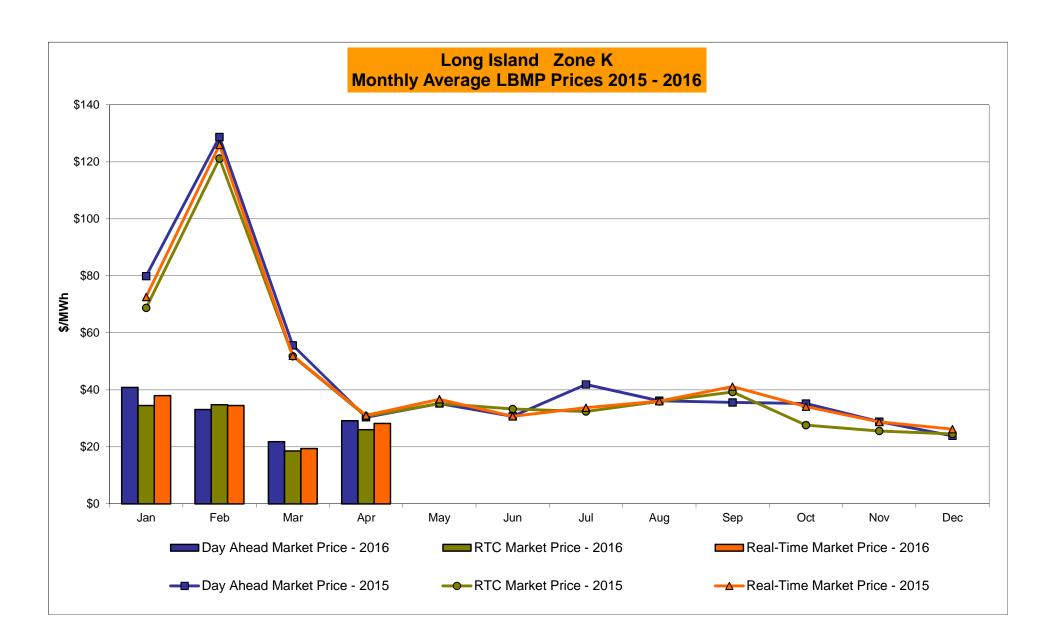
<sup>\*</sup> Straight LBMP averages

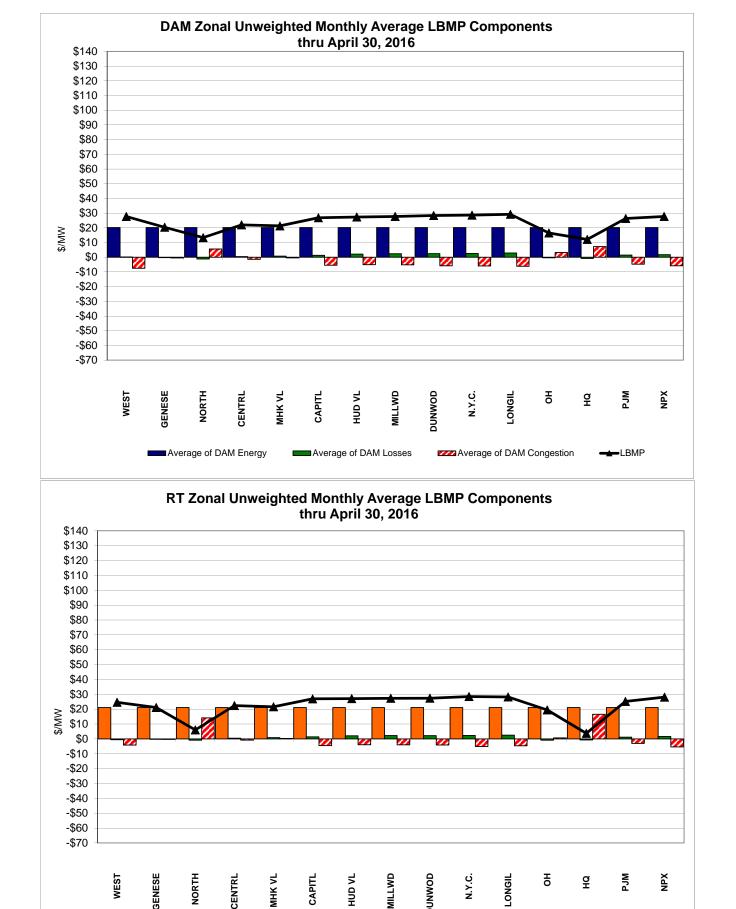












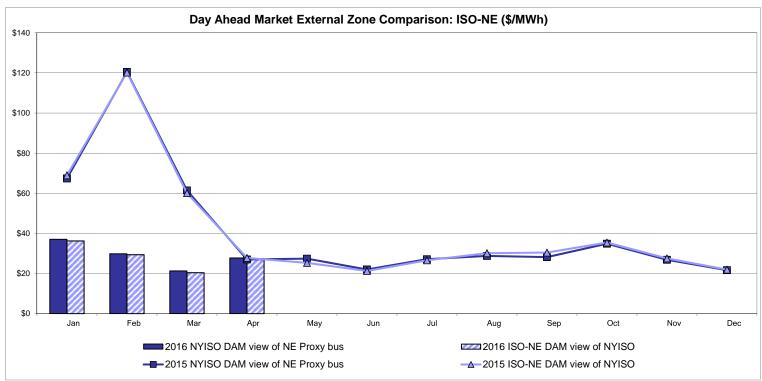
Average of RT Energy

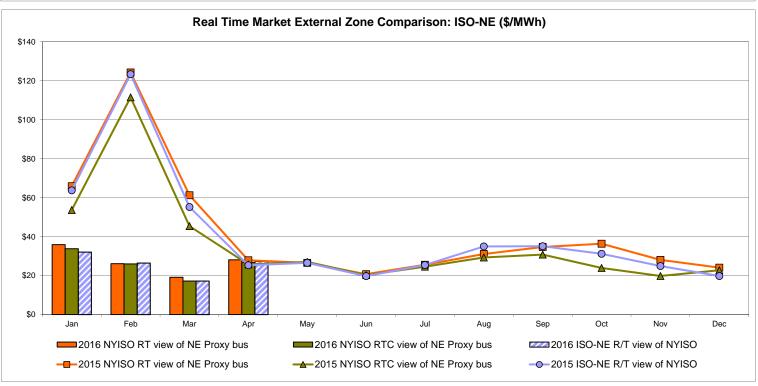
Average of RT Congestion

**L**BMP

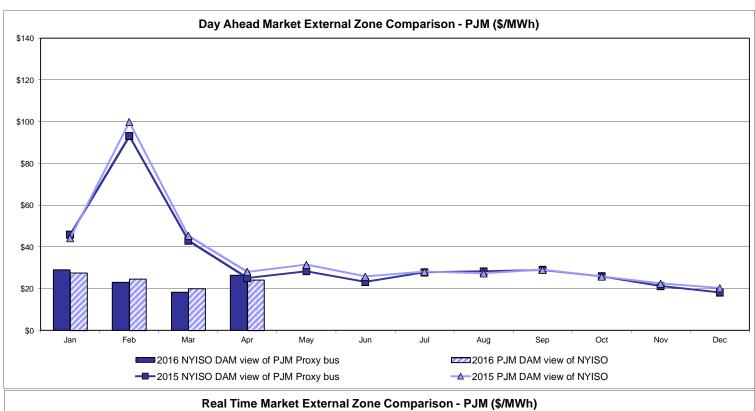
Average of RT Losses

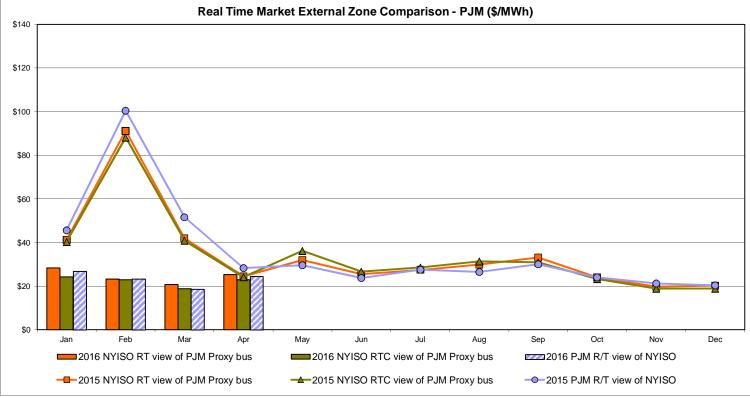
## **External Comparison ISO-New England**



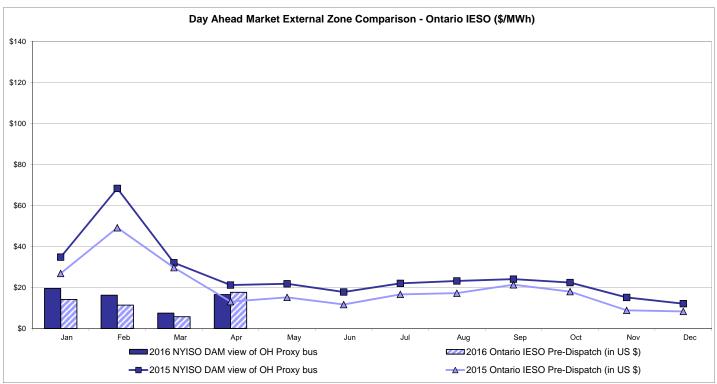


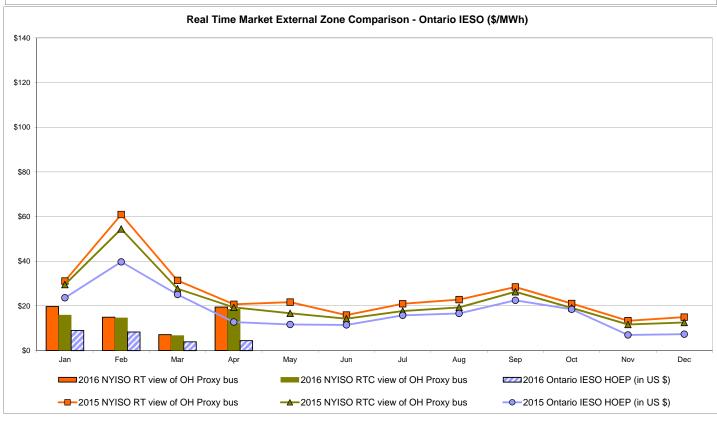
## **External Comparison PJM**





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

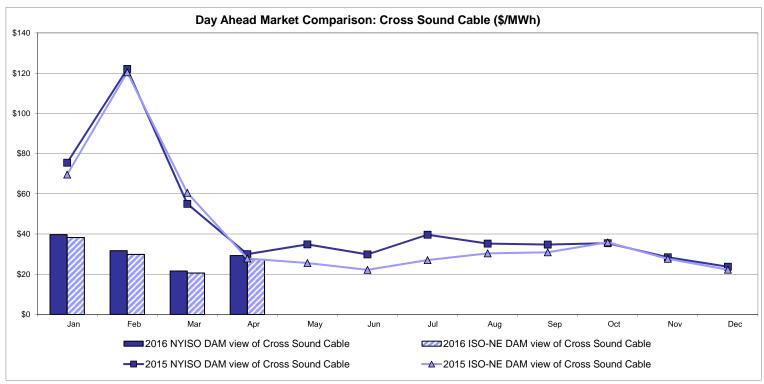


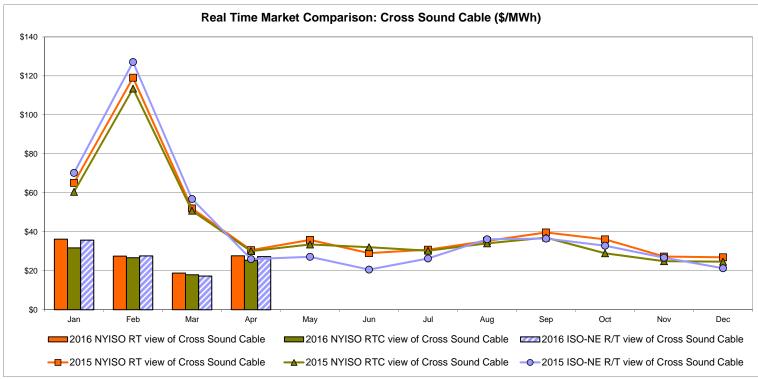


Notes: Exchange factor used for April 2016 was 0.7802 to US

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

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





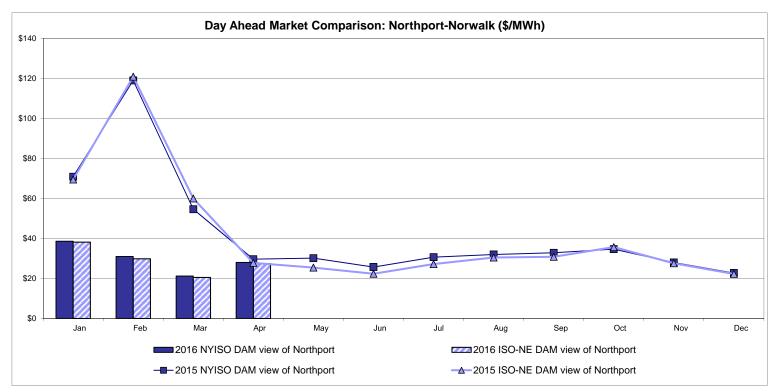
#### Note:

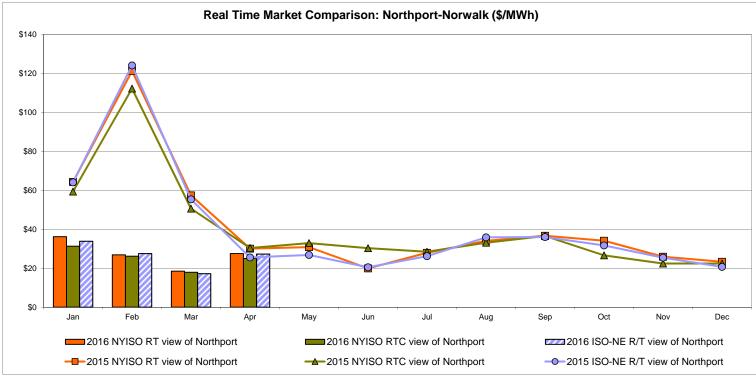
ISO-NE Forecast is an advisory posting @ 18:00 day before.

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

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

### **External Controllable Line: Northport - Norwalk (New England)**





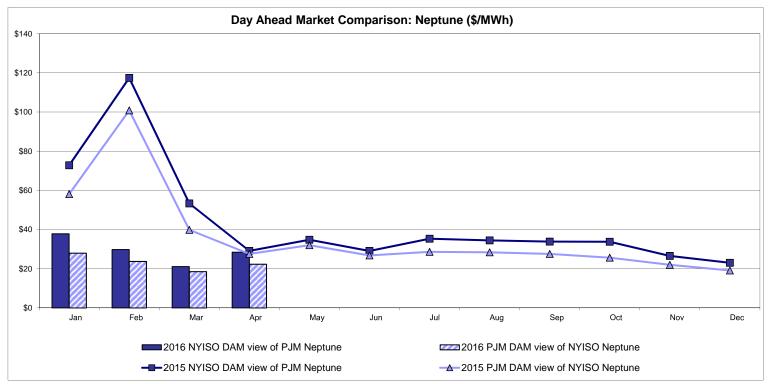
#### Note:

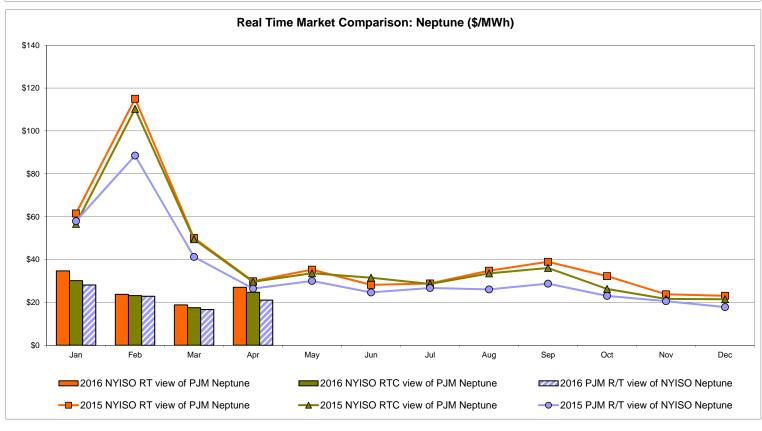
ISO-NE Forecast is an advisory posting @ 18:00 day before.

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

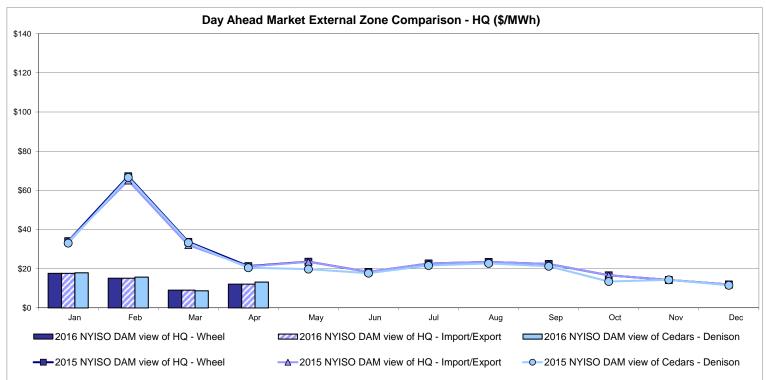
The DAM and R/T prices at the 1385 interface are used for NYISO.

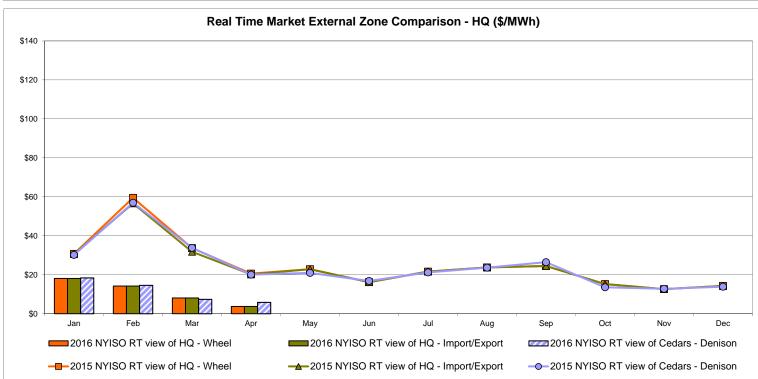
## **External Controllable Line: Neptune (PJM)**





## **External Comparison Hydro-Quebec**

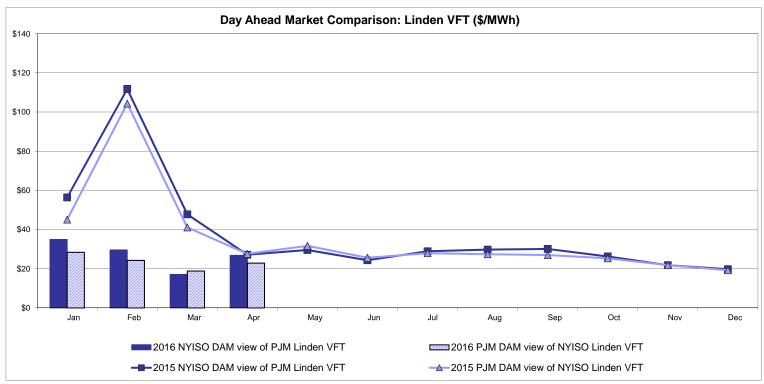


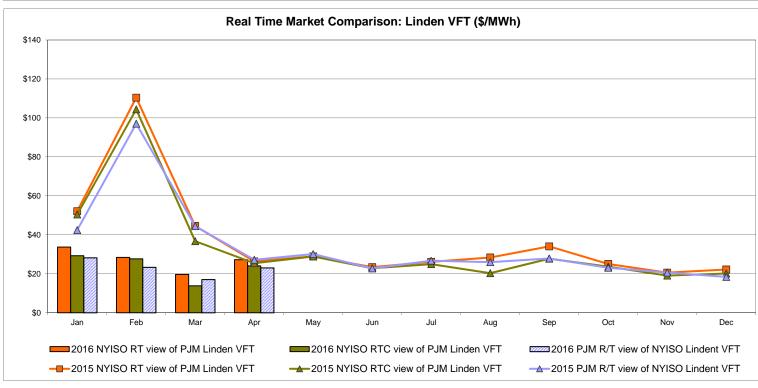


Note:

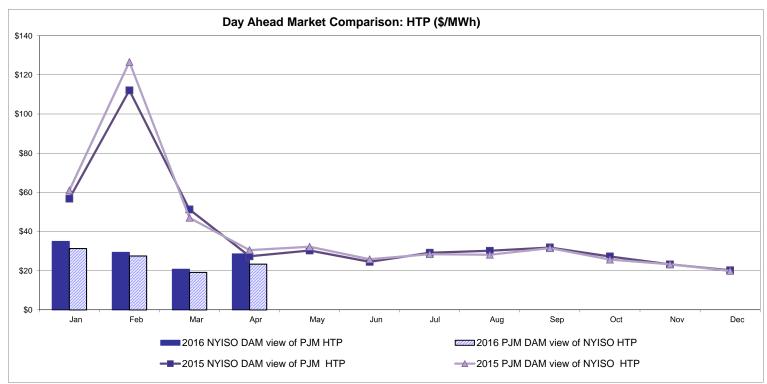
Hydro-Quebec Prices are unavailable.

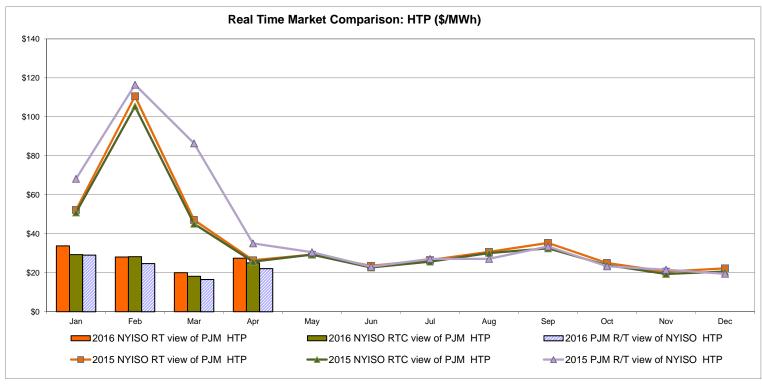
## **External Controllable Line: Linden VFT (PJM)**





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



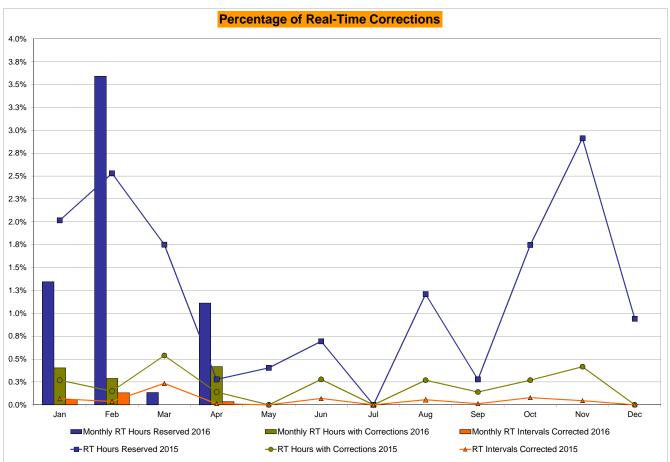


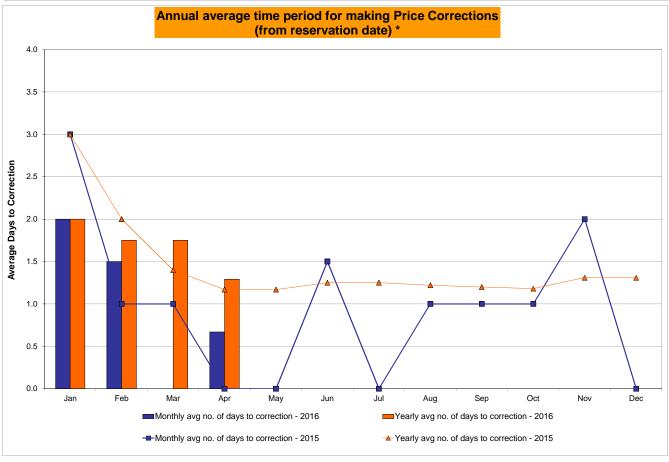
#### **NYISO Real Time Price Correction Statistics**

| <u>2016</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  | 3   | 2   | 0  | 3  |  |  |  |  |  |   |   |  |
| Number of hours  | in the month  | 744   | 696   | 743  | 720  |  |  |  |  |  |   |   |  |
| % of hours with corrections  | in the month  | 0.40%   | 0.29%   | 0.00%  | 0.42%  |  |  |  |  |  |   |   |  |
| % of hours with corrections  | year-to-date  | 0.40%   | 0.35%   | 0.23%  | 0.28%  |  |  |  |  |  |   |   |  |
| Interval Corrections   |   |   |   |  |  |  |  |  |  |  |   |   |  |
| Number of intervals corrected  | in the month  | 5   | 11  | 0  | 3  |  |  |  |  |  |   |   |  |
| Number of intervals  | in the month  | 9,000   | 8,440   | 8,995  | 8,724  |  |  |  |  |  |   |   |  |
| % of intervals corrected   | in the month  | 0.06%   | 0.13%   | 0.00%  | 0.03%  |  |  |  |  |  |   |   |  |
| % of intervals corrected   | year-to-date  | 0.06%   | 0.09%   | 0.06%  | 0.05%  |  |  |  |  |  |   |   |  |
| Hours Reserved   |   |   |   |  |  |  |  |  |  |  |   |   |  |
| Number of hours reserved   | in the month  | 10  | 25  | 1  | 8  |  |  |  |  |  |   |   |  |
| Number of hours  | in the month  | 744   | 696   | 743  | 720  |  |  |  |  |  |   |   |  |
| % of hours reserved  | in the month  | 1.34%   | 3.59%   | 0.13%  | 1.11%  |  |  |  |  |  |   |   |  |
| % of hours reserved  | year-to-date  | 1.34%   | 2.43%   | 1.65%  | 1.52%  |  |  |  |  |  |   |   |  |
| Davs to Correction *   | year-to-date  | 1.0470  | 2.4370  | 1.0070   | 1.02/0   |  |  |  |  |  |   |   |  |
| Avg. number of days to correction  | in the month  | 2.00  | 1.50  | 0.00   | 0.67   |  |  |  |  |  |   |   |  |
| Avg. number of days to correction  | year-to-date  | 2.00  | 1.75  | 1.75   | 1.29   |  |  |  |  |  |   |   |  |
| Days Without Corrections   | year to date  | 2.00  | 1.70  | 1.70   | 1.20   |  |  |  |  |  |   |   |  |
| Days without corrections   | in the month  | 29  | 27  | 31   | 27   |  |  |  |  |  |   |   |  |
| Days without corrections   | year-to-date  | 29  | 56  | 87   | 114  |  |  |  |  |  |   |   |  |
| zajo minour con cononio  | you. to date  |   | •   | O.   |  |  |  |  |  |  |   |   |  |
|  |   |   |   |  |  |  |  |  |  |  |   |   |  |
| 2015   |   | January   | February  | March  | April  | May  | June   | July   | August   | September  | October   | November  | December   |
| 2015<br>Hour Corrections   |   | <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  | <u>December</u>  |
|  | in the month  |   | <u>February</u><br>1  | March<br>4   | <u>April</u><br>1  | <u>May</u><br>0  | <u></u>  | <u>July</u><br>0   |  | September<br>1   |   |   | <u>December</u><br>0   |
| Hour Corrections   | in the month  | <u>January</u><br>2<br>744  | ·   | ' <u></u> '  | <del></del>  |  | <u>June</u><br>2<br>720  |  | August<br>2<br>744   |  | October<br>2<br>744   | November<br>3<br>721  |  |
| Hour Corrections  Number of hours with corrections   |   | 2   | 1   | 4  | 1  | 0  | 2  | 0  | 2  | 1  | 2   | 3   | 0  |
| Hour Corrections  Number of hours with corrections  Number of hours  % of hours with corrections   | in the month in the month   | 2<br>744<br>0.27%   | 1<br>672<br>0.15%   | 4<br>743<br>0.54%  | 1<br>720<br>0.14%  | 0<br>744<br>0.00%  | 2<br>720<br>0.28%  | 0<br>744<br>0.00%  | 2<br>744<br>0.27%  | 1<br>720<br>0.14%  | 2<br>744<br>0.27%   | 3<br>721<br>0.42%   | 0<br>744<br>0.00%  |
| Hour Corrections  Number of hours with corrections Number of hours % of hours with corrections % of hours with corrections   | in the month  | 2<br>744  | 1<br>672  | 4<br>743   | 1<br>720   | 0<br>744   | <br>2<br>720   | 0<br>744   | 2<br>744   | 1<br>720   | 2<br>744  | 3<br>721  | 0<br>744   |
| 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  | 2<br>744<br>0.27%<br>0.27%  | 1<br>672<br>0.15%<br>0.21%  | 4<br>743<br>0.54%<br>0.32%   | 1<br>720<br>0.14%<br>0.28%   | 0<br>744<br>0.00%<br>0.22%   | 2<br>720<br>0.28%<br>0.23%   | 0<br>744<br>0.00%<br>0.20%   | 2<br>744<br>0.27%<br>0.21%   | 1<br>720<br>0.14%<br>0.20%   | 2<br>744<br>0.27%   | 3<br>721<br>0.42%<br>0.22%  | 0<br>744<br>0.00%<br>0.21%   |
| 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   | 2<br>744<br>0.27%<br>0.27%  | 1<br>672<br>0.15%<br>0.21%  | 4<br>743<br>0.54%<br>0.32%   | 1<br>720<br>0.14%<br>0.28%   | 0<br>744<br>0.00%<br>0.22%   | 2<br>720<br>0.28%<br>0.23%   | 0<br>744<br>0.00%<br>0.20%   | 2<br>744<br>0.27%<br>0.21%   | 1<br>720<br>0.14%<br>0.20%   | 2<br>744<br>0.27%<br>0.21%  | 3<br>721<br>0.42%<br>0.22%  | 0<br>744<br>0.00%<br>0.21%   |
| 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  | 2<br>744<br>0.27%<br>0.27%  | 1<br>672<br>0.15%<br>0.21%  | 4<br>743<br>0.54%<br>0.32%   | 1<br>720<br>0.14%<br>0.28%   | 0<br>744<br>0.00%<br>0.22%   | 2<br>720<br>0.28%<br>0.23%   | 0<br>744<br>0.00%<br>0.20%   | 2<br>744<br>0.27%<br>0.21%   | 1<br>720<br>0.14%<br>0.20%   | 2<br>744<br>0.27%<br>0.21%  | 3<br>721<br>0.42%<br>0.22%  | 0<br>744<br>0.00%<br>0.21%   |
| 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   | 2<br>744<br>0.27%<br>0.27%<br>6<br>9,066<br>0.07%   | 1<br>672<br>0.15%<br>0.21%<br>3<br>8,231<br>0.04%   | 4<br>743<br>0.54%<br>0.32%<br>21<br>9,005<br>0.23%   | 1<br>720<br>0.14%<br>0.28%<br>1<br>8,696<br>0.01%  | 0<br>744<br>0.00%<br>0.22%<br>0<br>9,032<br>0.00%  | 2<br>720<br>0.28%<br>0.23%<br>6<br>8,731<br>0.07%  | 0<br>744<br>0.00%<br>0.20%<br>0<br>9,025<br>0.00%  | 2<br>744<br>0.27%<br>0.21%<br>5<br>8,987<br>0.06%  | 1<br>720<br>0.14%<br>0.20%<br>1<br>8,728<br>0.01%  | 2<br>744<br>0.27%<br>0.21%<br>7<br>9,008<br>0.08%   | 3<br>721<br>0.42%<br>0.22%<br>4<br>8,743<br>0.05%   | 0<br>744<br>0.00%<br>0.21%<br>0<br>8,975<br>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  | 2<br>744<br>0.27%<br>0.27%<br>6<br>9,066  | 1<br>672<br>0.15%<br>0.21%  | 4<br>743<br>0.54%<br>0.32%<br>21<br>9,005  | 1<br>720<br>0.14%<br>0.28%   | 0<br>744<br>0.00%<br>0.22%<br>0<br>9,032   | 2<br>720<br>0.28%<br>0.23%<br>6<br>8,731   | 0<br>744<br>0.00%<br>0.20%<br>0<br>9,025   | 2<br>744<br>0.27%<br>0.21%<br>5<br>8,987   | 1<br>720<br>0.14%<br>0.20%   | 2<br>744<br>0.27%<br>0.21%<br>7<br>9,008  | 3<br>721<br>0.42%<br>0.22%<br>4<br>8,743  | 0<br>744<br>0.00%<br>0.21%<br>0<br>8,975   |
| 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  | 2<br>744<br>0.27%<br>0.27%<br>6<br>9,066<br>0.07%<br>0.07%  | 1<br>672<br>0.15%<br>0.21%<br>3<br>8,231<br>0.04%<br>0.05%  | 4<br>743<br>0.54%<br>0.32%<br>21<br>9,005<br>0.23%<br>0.11%  | 1<br>720<br>0.14%<br>0.28%<br>1<br>8,696<br>0.01%<br>0.09%                               | 0<br>744<br>0.00%<br>0.22%<br>0<br>9,032<br>0.00%<br>0.07%   | 2<br>720<br>0.28%<br>0.23%<br>6<br>8,731<br>0.07%<br>0.07%                               | 0<br>744<br>0.00%<br>0.20%<br>0<br>9,025<br>0.00%<br>0.06%   | 2<br>744<br>0.27%<br>0.21%<br>5<br>8,987<br>0.06%<br>0.06%                               | 1<br>720<br>0.14%<br>0.20%<br>1<br>8,728<br>0.01%<br>0.05%   | 2<br>744<br>0.27%<br>0.21%<br>7<br>9,008<br>0.08%<br>0.06%                                | 3<br>721<br>0.42%<br>0.22%<br>4<br>8,743<br>0.05%<br>0.06%  | 0<br>744<br>0.00%<br>0.21%<br>0<br>8,975<br>0.00%<br>0.05%   |
| 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   | 2<br>744<br>0.27%<br>0.27%<br>6<br>9,066<br>0.07%<br>0.07%  | 1<br>672<br>0.15%<br>0.21%<br>3<br>8,231<br>0.04%<br>0.05%  | 4<br>743<br>0.54%<br>0.32%<br>21<br>9,005<br>0.23%<br>0.11%  | 1<br>720<br>0.14%<br>0.28%<br>1<br>8,696<br>0.01%<br>0.09%                               | 0<br>744<br>0.00%<br>0.22%<br>0<br>9,032<br>0.00%<br>0.07%   | 2<br>720<br>0.28%<br>0.23%<br>6<br>8,731<br>0.07%<br>0.07%                               | 0<br>744<br>0.00%<br>0.20%<br>0<br>9,025<br>0.00%<br>0.06%   | 2<br>744<br>0.27%<br>0.21%<br>5<br>8,987<br>0.06%<br>0.06%                               | 1<br>720<br>0.14%<br>0.20%<br>1<br>8,728<br>0.01%<br>0.05%   | 2<br>744<br>0.27%<br>0.21%<br>7<br>9,008<br>0.08%<br>0.06%                                | 3<br>721<br>0.42%<br>0.22%<br>4<br>8,743<br>0.05%<br>0.06%  | 0<br>744<br>0.00%<br>0.21%<br>0<br>8,975<br>0.00%<br>0.05%   |
| Hour Corrections  Number of hours with corrections Number of hours % of hours with corrections % of hours with corrections Interval Corrections Number of intervals corrected Number of intervals % of intervals corrected % of intervals corrected Hours Reserved Number of hours reserved Number of hours  | in the month in the month year-to-date  in the month in the month in the month year-to-date  in the month the month year-to-date  | 2<br>744<br>0.27%<br>0.27%<br>6<br>9,066<br>0.07%<br>0.07%  | 1<br>672<br>0.15%<br>0.21%<br>3<br>8,231<br>0.04%<br>0.05%  | 4<br>743<br>0.54%<br>0.32%<br>21<br>9,005<br>0.23%<br>0.11%  | 1<br>720<br>0.14%<br>0.28%<br>1<br>8,696<br>0.01%<br>0.09%                               | 0<br>744<br>0.00%<br>0.22%<br>0<br>9,032<br>0.00%<br>0.07%   | 2<br>720<br>0.28%<br>0.23%<br>6<br>8,731<br>0.07%<br>0.07%                               | 0<br>744<br>0.00%<br>0.20%<br>0<br>9,025<br>0.00%<br>0.06%   | 2<br>744<br>0.27%<br>0.21%<br>5<br>8,987<br>0.06%<br>0.06%                               | 1<br>720<br>0.14%<br>0.20%<br>1<br>8,728<br>0.01%<br>0.05%   | 2<br>744<br>0.27%<br>0.21%<br>7<br>9,008<br>0.08%<br>0.06%                                | 3<br>721<br>0.42%<br>0.22%<br>4<br>8,743<br>0.05%<br>0.06%  | 0<br>744<br>0.00%<br>0.21%<br>0<br>8,975<br>0.00%<br>0.05%   |
| 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   | 2<br>744<br>0.27%<br>0.27%<br>6<br>9,066<br>0.07%<br>0.07%<br>15<br>744<br>2.02%                          | 1<br>672<br>0.15%<br>0.21%<br>3<br>8,231<br>0.04%<br>0.05%<br>17<br>672<br>2.53%                          | 4<br>743<br>0.54%<br>0.32%<br>21<br>9,005<br>0.23%<br>0.11%<br>13<br>743<br>1.75%                          | 1<br>720<br>0.14%<br>0.28%<br>1<br>8,696<br>0.01%<br>0.09%<br>2<br>720<br>0.28%          | 0<br>744<br>0.00%<br>0.22%<br>0<br>9,032<br>0.00%<br>0.07%<br>3<br>744<br>0.40%                          | 2<br>720<br>0.28%<br>0.23%<br>6<br>8,731<br>0.07%<br>0.07%<br>5<br>720<br>0.69%          | 0<br>744<br>0.00%<br>0.20%<br>0<br>9,025<br>0.00%<br>0.06%<br>0<br>744<br>0.00%                          | 2<br>744<br>0.27%<br>0.21%<br>5<br>8,987<br>0.06%<br>0.06%<br>9<br>744<br>1.21%          | 1<br>720<br>0.14%<br>0.20%<br>1<br>8,728<br>0.01%<br>0.05%<br>2<br>720<br>0.28%                          | 2<br>744<br>0.27%<br>0.21%<br>7<br>9,008<br>0.08%<br>0.06%<br>13<br>744<br>1.75%          | 3<br>721<br>0.42%<br>0.22%<br>4<br>8,743<br>0.05%<br>0.06%<br>21<br>721<br>2.91%                          | 0<br>744<br>0.00%<br>0.21%<br>0<br>8,975<br>0.00%<br>0.05%<br>7<br>744<br>0.94%                          |
| 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   | in the month in the month year-to-date  in the month in the month in the month year-to-date  in the month the month year-to-date  | 2<br>744<br>0.27%<br>0.27%<br>6<br>9,066<br>0.07%<br>0.07%  | 1<br>672<br>0.15%<br>0.21%<br>3<br>8,231<br>0.04%<br>0.05%  | 4<br>743<br>0.54%<br>0.32%<br>21<br>9,005<br>0.23%<br>0.11%  | 1<br>720<br>0.14%<br>0.28%<br>1<br>8,696<br>0.01%<br>0.09%                               | 0<br>744<br>0.00%<br>0.22%<br>0<br>9,032<br>0.00%<br>0.07%   | 2<br>720<br>0.28%<br>0.23%<br>6<br>8,731<br>0.07%<br>0.07%                               | 0<br>744<br>0.00%<br>0.20%<br>0<br>9,025<br>0.00%<br>0.06%   | 2<br>744<br>0.27%<br>0.21%<br>5<br>8,987<br>0.06%<br>0.06%                               | 1<br>720<br>0.14%<br>0.20%<br>1<br>8,728<br>0.01%<br>0.05%   | 2<br>744<br>0.27%<br>0.21%<br>7<br>9,008<br>0.08%<br>0.06%                                | 3<br>721<br>0.42%<br>0.22%<br>4<br>8,743<br>0.05%<br>0.06%  | 0<br>744<br>0.00%<br>0.21%<br>0<br>8,975<br>0.00%<br>0.05%   |
| Hour Corrections Number of hours with corrections Number of hours % of hours with corrections % of hours with corrections  Interval Corrections Number of intervals corrected Number of intervals % of intervals corrected % of intervals corrected  Hours Reserved Number of hours reserved Number of hours % of hours reserved % of hours reserved  Days to Correction *   | in the month in the month year-to-date in the month in the month in the month year-to-date in the month in the month in the month in the month year-to-date   | 2<br>744<br>0.27%<br>0.27%<br>6<br>9,066<br>0.07%<br>0.07%<br>15<br>744<br>2.02%<br>2.02%                 | 1<br>672<br>0.15%<br>0.21%<br>3<br>8,231<br>0.04%<br>0.05%<br>17<br>672<br>2.53%<br>2.26%                 | 4<br>743<br>0.54%<br>0.32%<br>21<br>9,005<br>0.23%<br>0.11%<br>13<br>743<br>1.75%<br>2.08%                 | 1<br>720<br>0.14%<br>0.28%<br>1<br>8,696<br>0.01%<br>0.09%<br>2<br>720<br>0.28%<br>1.63% | 0<br>744<br>0.00%<br>0.22%<br>0<br>9,032<br>0.00%<br>0.07%<br>3<br>744<br>0.40%<br>1.38%                 | 2<br>720<br>0.28%<br>0.23%<br>6<br>8,731<br>0.07%<br>0.07%<br>5<br>720<br>0.69%<br>1.27% | 0<br>744<br>0.00%<br>0.20%<br>0<br>9,025<br>0.00%<br>0.06%<br>0<br>744<br>0.00%<br>1.08%                 | 2<br>744<br>0.27%<br>0.21%<br>5<br>8,987<br>0.06%<br>0.06%<br>9<br>744<br>1.21%<br>1.10% | 1<br>720<br>0.14%<br>0.20%<br>1<br>8,728<br>0.01%<br>0.05%<br>2<br>720<br>0.28%<br>1.01%                 | 2<br>744<br>0.27%<br>0.21%<br>7<br>9,008<br>0.08%<br>0.06%<br>13<br>744<br>1.75%<br>1.08% | 3<br>721<br>0.42%<br>0.22%<br>4<br>8,743<br>0.05%<br>0.06%<br>21<br>721<br>2.91%<br>1.25%                 | 0<br>744<br>0.00%<br>0.21%<br>0<br>8,975<br>0.00%<br>0.05%<br>7<br>744<br>0.94%<br>1.22%                 |
| Hour Corrections  Number of hours with corrections Number of hours % of hours with corrections % of hours with corrections  Interval Corrections  Number of intervals corrected Number of intervals % of intervals corrected % of intervals corrected  Hours Reserved Number of hours reserved Number of hours % of hours reserved % of hours reserved  Days to Correction  Avg. number of days to corrections   | in the month in the month year-to-date  in the month in the month in the month year-to-date  in the month year-to-date  in the month | 2<br>744<br>0.27%<br>0.27%<br>6<br>9,066<br>0.07%<br>0.07%<br>15<br>744<br>2.02%<br>2.02%                 | 1<br>672<br>0.15%<br>0.21%<br>3<br>8,231<br>0.04%<br>0.05%<br>17<br>672<br>2.53%<br>2.26%                 | 4<br>743<br>0.54%<br>0.32%<br>21<br>9,005<br>0.23%<br>0.11%<br>13<br>743<br>1.75%<br>2.08%                 | 1<br>720<br>0.14%<br>0.28%<br>1<br>8,696<br>0.01%<br>0.09%<br>2<br>720<br>0.28%<br>1.63% | 0<br>744<br>0.00%<br>0.22%<br>0<br>9,032<br>0.00%<br>0.07%<br>3<br>744<br>0.40%<br>1.38%                 | 2<br>720<br>0.28%<br>0.23%<br>6<br>8,731<br>0.07%<br>0.07%<br>5<br>720<br>0.69%<br>1.27% | 0<br>744<br>0.00%<br>0.20%<br>0<br>9,025<br>0.00%<br>0.06%<br>0<br>744<br>0.00%<br>1.08%                 | 2<br>744<br>0.27%<br>0.21%<br>5<br>8,987<br>0.06%<br>0.06%<br>9<br>744<br>1.21%<br>1.10% | 1<br>720<br>0.14%<br>0.20%<br>1<br>8,728<br>0.01%<br>0.05%<br>2<br>720<br>0.28%<br>1.01%                 | 2<br>744<br>0.27%<br>0.21%<br>7<br>9,008<br>0.08%<br>0.06%<br>13<br>744<br>1.75%<br>1.08% | 3<br>721<br>0.42%<br>0.22%<br>4<br>8,743<br>0.05%<br>0.06%<br>21<br>721<br>2.91%<br>1.25%                 | 0<br>744<br>0.00%<br>0.21%<br>0<br>8,975<br>0.00%<br>0.05%<br>7<br>744<br>0.94%<br>1.22%                 |
| Hour Corrections  Number of hours with corrections Number of hours % of hours with corrections % of hours with corrections  Interval Corrections  Number of intervals corrected Number of intervals % of intervals corrected % of intervals corrected  Hours Reserved Number of hours reserved Number of hours % of hours reserved % of hours reserved  Days to Correction  Avg. number of days to correction Avg. number of days to correction              | in the month in the month year-to-date in the month in the month in the month year-to-date in the month in the month in the month in the month year-to-date   | 2<br>744<br>0.27%<br>0.27%<br>6<br>9,066<br>0.07%<br>0.07%<br>15<br>744<br>2.02%<br>2.02%                 | 1<br>672<br>0.15%<br>0.21%<br>3<br>8,231<br>0.04%<br>0.05%<br>17<br>672<br>2.53%<br>2.26%                 | 4<br>743<br>0.54%<br>0.32%<br>21<br>9,005<br>0.23%<br>0.11%<br>13<br>743<br>1.75%<br>2.08%                 | 1<br>720<br>0.14%<br>0.28%<br>1<br>8,696<br>0.01%<br>0.09%<br>2<br>720<br>0.28%<br>1.63% | 0<br>744<br>0.00%<br>0.22%<br>0<br>9,032<br>0.00%<br>0.07%<br>3<br>744<br>0.40%<br>1.38%                 | 2<br>720<br>0.28%<br>0.23%<br>6<br>8,731<br>0.07%<br>0.07%<br>5<br>720<br>0.69%<br>1.27% | 0<br>744<br>0.00%<br>0.20%<br>0<br>9,025<br>0.00%<br>0.06%<br>0<br>744<br>0.00%<br>1.08%                 | 2<br>744<br>0.27%<br>0.21%<br>5<br>8,987<br>0.06%<br>0.06%<br>9<br>744<br>1.21%<br>1.10% | 1<br>720<br>0.14%<br>0.20%<br>1<br>8,728<br>0.01%<br>0.05%<br>2<br>720<br>0.28%<br>1.01%                 | 2<br>744<br>0.27%<br>0.21%<br>7<br>9,008<br>0.08%<br>0.06%<br>13<br>744<br>1.75%<br>1.08% | 3<br>721<br>0.42%<br>0.22%<br>4<br>8,743<br>0.05%<br>0.06%<br>21<br>721<br>2.91%<br>1.25%                 | 0<br>744<br>0.00%<br>0.21%<br>0<br>8,975<br>0.00%<br>0.05%<br>7<br>744<br>0.94%<br>1.22%                 |
| Hour Corrections  Number of hours with corrections Number of hours % of hours with corrections % of hours with corrections  Minterval Corrections  Interval Corrections  Number of intervals corrected Number of intervals % of intervals corrected % of intervals corrected  Hours Reserved Number of hours reserved Number of hours % of hours reserved % of hours reserved  Days to Correction Avg. number of days to correction Days Without Corrections | in the month in the month year-to-date in the month in the month in the month year-to-date in the month year-to-date in the month year-to-date    | 2<br>744<br>0.27%<br>0.27%<br>6<br>9,066<br>0.07%<br>0.07%<br>15<br>744<br>2.02%<br>2.02%<br>3.00<br>3.00 | 1<br>672<br>0.15%<br>0.21%<br>3<br>8,231<br>0.04%<br>0.05%<br>17<br>672<br>2.53%<br>2.26%<br>1.00<br>2.00 | 4<br>743<br>0.54%<br>0.32%<br>21<br>9,005<br>0.23%<br>0.11%<br>13<br>743<br>1.75%<br>2.08%<br>1.00<br>1.40 | 1 720 0.14% 0.28%  1 8,696 0.01% 0.09%  2 720 0.28% 1.63%  0.00 1.17                     | 0<br>744<br>0.00%<br>0.22%<br>0<br>9,032<br>0.00%<br>0.07%<br>3<br>744<br>0.40%<br>1.38%<br>0.00<br>1.17 | 2<br>720<br>0.28%<br>0.23%<br>6<br>8,731<br>0.07%<br>0.07%<br>5<br>720<br>0.69%<br>1.27% | 0<br>744<br>0.00%<br>0.20%<br>0<br>9,025<br>0.00%<br>0.06%<br>0<br>744<br>0.00%<br>1.08%<br>0.00<br>1.25 | 2<br>744<br>0.27%<br>0.21%<br>5<br>8,987<br>0.06%<br>0.06%<br>9<br>744<br>1.21%<br>1.10% | 1<br>720<br>0.14%<br>0.20%<br>1<br>8,728<br>0.01%<br>0.05%<br>2<br>720<br>0.28%<br>1.01%<br>1.00<br>1.20 | 2<br>744<br>0.27%<br>0.21%<br>7<br>9,008<br>0.08%<br>0.06%<br>13<br>744<br>1.75%<br>1.08% | 3<br>721<br>0.42%<br>0.22%<br>4<br>8,743<br>0.05%<br>0.06%<br>21<br>721<br>2.91%<br>1.25%<br>2.00<br>1.31 | 0<br>744<br>0.00%<br>0.21%<br>0<br>8,975<br>0.00%<br>0.05%<br>7<br>744<br>0.94%<br>1.22%<br>0.00<br>1.31 |
| 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 | 2<br>744<br>0.27%<br>0.27%<br>6<br>9,066<br>0.07%<br>0.07%<br>15<br>744<br>2.02%<br>2.02%                 | 1<br>672<br>0.15%<br>0.21%<br>3<br>8,231<br>0.04%<br>0.05%<br>17<br>672<br>2.53%<br>2.26%                 | 4<br>743<br>0.54%<br>0.32%<br>21<br>9,005<br>0.23%<br>0.11%<br>13<br>743<br>1.75%<br>2.08%                 | 1<br>720<br>0.14%<br>0.28%<br>1<br>8,696<br>0.01%<br>0.09%<br>2<br>720<br>0.28%<br>1.63% | 0<br>744<br>0.00%<br>0.22%<br>0<br>9,032<br>0.00%<br>0.07%<br>3<br>744<br>0.40%<br>1.38%                 | 2<br>720<br>0.28%<br>0.23%<br>6<br>8,731<br>0.07%<br>0.07%<br>5<br>720<br>0.69%<br>1.27% | 0<br>744<br>0.00%<br>0.20%<br>0<br>9,025<br>0.00%<br>0.06%<br>0<br>744<br>0.00%<br>1.08%                 | 2<br>744<br>0.27%<br>0.21%<br>5<br>8,987<br>0.06%<br>0.06%<br>9<br>744<br>1.21%<br>1.10% | 1<br>720<br>0.14%<br>0.20%<br>1<br>8,728<br>0.01%<br>0.05%<br>2<br>720<br>0.28%<br>1.01%                 | 2<br>744<br>0.27%<br>0.21%<br>7<br>9,008<br>0.08%<br>0.06%<br>13<br>744<br>1.75%<br>1.08% | 3<br>721<br>0.42%<br>0.22%<br>4<br>8,743<br>0.05%<br>0.06%<br>21<br>721<br>2.91%<br>1.25%                 | 0<br>744<br>0.00%<br>0.21%<br>0<br>8,975<br>0.00%<br>0.05%<br>7<br>744<br>0.94%<br>1.22%                 |

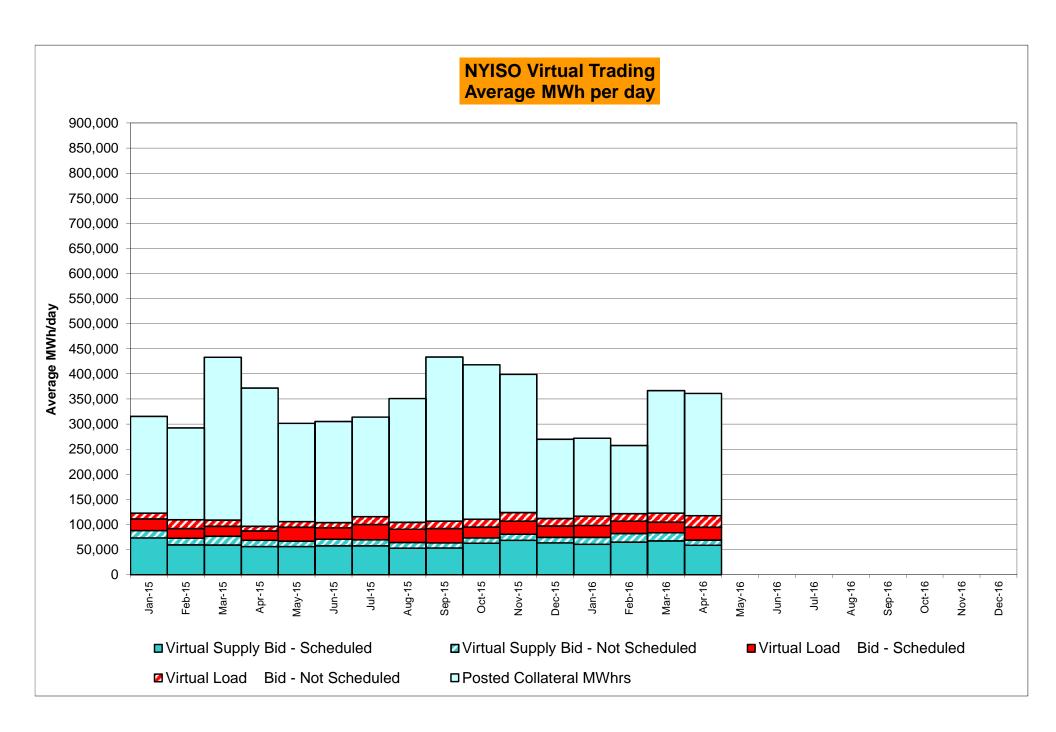
<sup>\*</sup> Calendar days from reservation date.

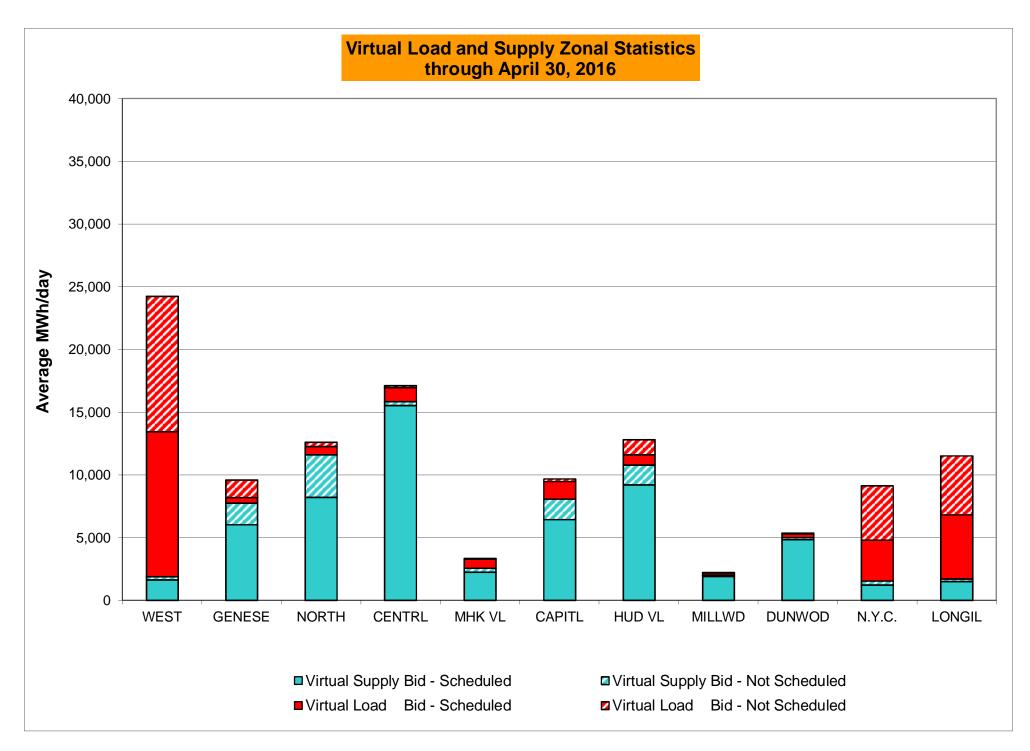
Market Mitigation and Analysis Prepared: 5/5/2016 2:20 PM



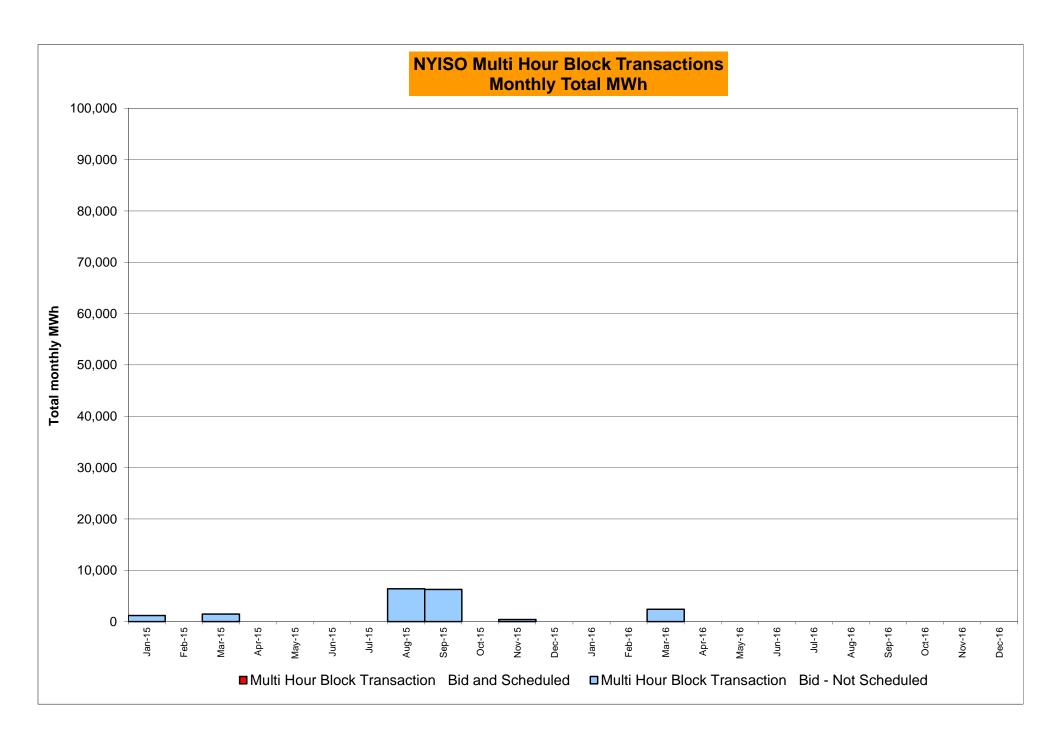


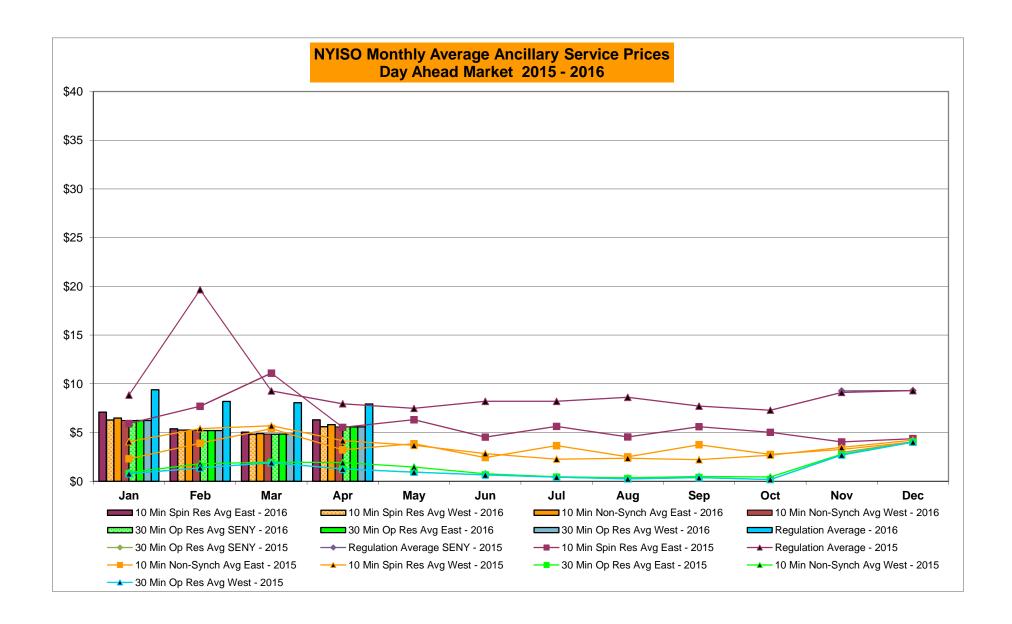
<sup>\*</sup> Calendar days from reservation date.

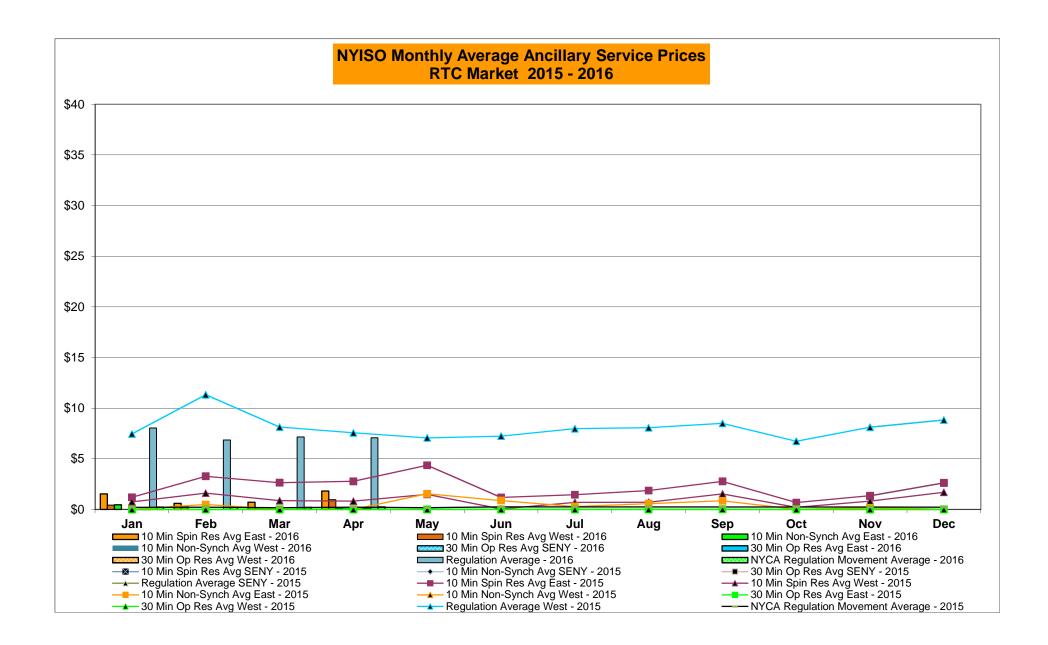


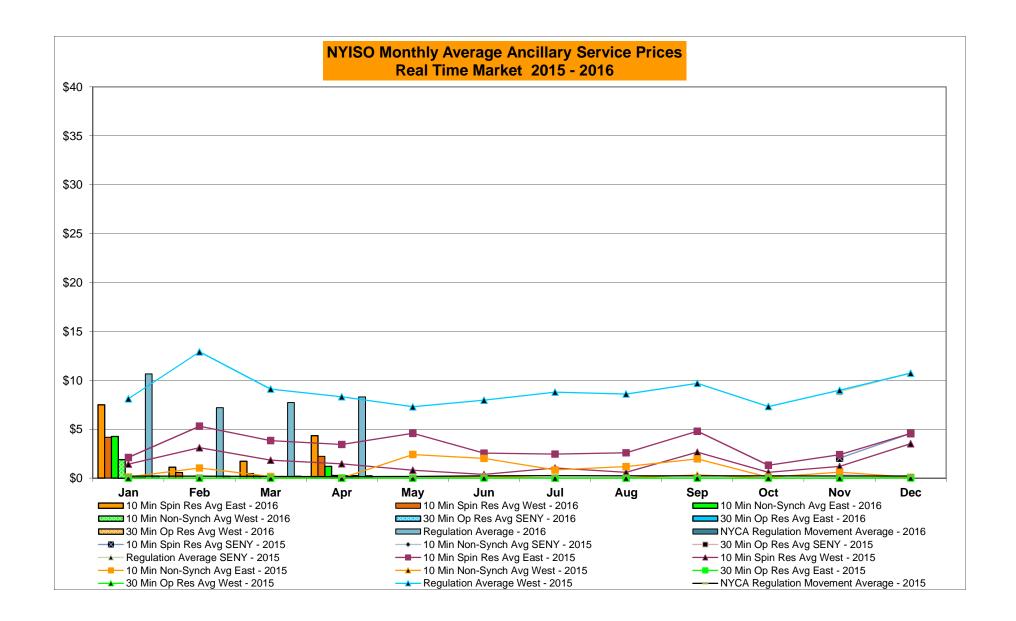


|        |                  |           |                  |           | Virtual L        | oad and      | Supp             | ly Zonal  | Statistic        | s (Avera   | ge MWh/da        | ay) - 2016 |                  |           |                  |           |                  |
|--------|------------------|-----------|------------------|-----------|------------------|--------------|------------------|-----------|------------------|------------|------------------|------------|------------------|-----------|------------------|-----------|------------------|
|        |                  | Virtual L | oad Bid          | Virtual S | upply Bid        |              |                  | Virtual L | oad Bid          | Virtual Su | ipply Bid        |            |                  | Virtual I | Load Bid         | Virtual S | upply Bid        |
| Zone   | Date             | Scheduled | Not<br>Scheduled | Scheduled | Not<br>Scheduled | Zone         | Date             | Scheduled | Not<br>Scheduled | Scheduled  | Not<br>Scheduled | Zone       | Date             | Scheduled | Not<br>Scheduled | Scheduled | Not<br>Scheduled |
| WEST   | Jan-16           | 8,416     | 4,440            | 2,862     | 419              | MHK VL       | Jan-16           | 463       | 92               |            | 146              | DUNWOD     | Jan-16           |           |                  | 3,262     |                  |
|        | Feb-16           | 7,967     | 3,554            | 2,706     | 521              |              | Feb-16           | 544       | 80               |            | 611              |            | Feb-16           |           |                  |           |                  |
|        | Mar-16           | 7,947     | 7,233            | 2,564     | 720              |              | Mar-16           | 440       | 49               |            | 931              |            | Mar-16           |           |                  |           |                  |
|        | Apr-16           | 11,544    | 10,793           | 1,645     | 263              |              | Apr-16           | 735       | 55               |            | 317              |            | Apr-16           | 277       | 48               | 4,840     |                  |
|        | May-16           |           |                  |           |                  |              | May-16           |           |                  |            |                  |            | May-16           |           |                  |           |                  |
|        | Jun-16           |           |                  |           |                  |              | Jun-16           |           |                  |            |                  |            | Jun-16           |           |                  |           |                  |
|        | Jul-16           |           |                  |           |                  |              | Jul-16           |           |                  |            |                  |            | Jul-16           |           |                  |           |                  |
|        | Aug-16           |           |                  |           |                  |              | Aug-16           |           |                  |            |                  |            | Aug-16           |           |                  |           |                  |
|        | Sep-16           |           |                  |           |                  |              | Sep-16           |           |                  |            |                  |            | Sep-16           |           |                  |           |                  |
|        | Oct-16           |           |                  |           |                  |              | Oct-16           |           |                  |            |                  |            | Oct-16           |           |                  |           |                  |
|        | Nov-16           |           |                  |           |                  |              | Nov-16           |           |                  |            |                  |            | Nov-16           |           |                  |           |                  |
|        | Dec-16           |           |                  |           |                  |              | Dec-16           |           |                  |            |                  |            | Dec-16           |           |                  |           |                  |
| GENESE | Jan-16           | 1,030     | 638              | 3,868     | 2,421            | CAPITL       | Jan-16           | 2,195     | 1,472            | 4,568      | 3,470            | N.Y.C.     | Jan-16           | 2,862     | 4,976            | 2,531     | 648              |
|        | Feb-16           | 795       | 923              | 3,461     | 3,707            |              | Feb-16           | 1,593     | 684              | 5,140      | 3,581            |            | Feb-16           |           | 4,752            | 2,390     |                  |
|        | Mar-16           | 824       | 1,113            | 5,340     | 3,764            |              | Mar-16           | 960       | 238              |            | 2,071            |            | Mar-16           |           |                  | 1,239     |                  |
|        | Apr-16           | 448       | 1,398            | 6,028     | 1,718            |              | Apr-16           | 1,410     | 198              |            | 1,645            |            | Apr-16           |           |                  | 1,221     |                  |
|        | May-16           |           |                  |           |                  |              | May-16           |           |                  |            |                  |            | May-16           |           |                  |           |                  |
|        | Jun-16           |           |                  |           |                  |              | Jun-16           |           |                  |            |                  |            | Jun-16           |           |                  |           |                  |
|        | Jul-16           |           |                  |           |                  |              | Jul-16           |           |                  |            |                  |            | Jul-16           |           |                  |           |                  |
|        | Aug-16           |           |                  |           |                  |              | Aug-16           |           |                  |            |                  |            | Aug-16           |           |                  |           |                  |
|        | Sep-16           |           |                  |           |                  |              | Sep-16           |           |                  |            |                  |            | Sep-16           |           |                  |           |                  |
|        | Oct-16           |           |                  |           |                  |              | Oct-16           |           |                  |            |                  |            | Oct-16           |           |                  |           |                  |
|        | Nov-16           |           |                  |           |                  |              | Nov-16           |           |                  |            |                  |            | Nov-16           |           |                  |           |                  |
|        | Dec-16           |           |                  |           |                  |              | Dec-16           |           |                  |            |                  |            | Dec-16           |           |                  |           |                  |
| NORTH  | Jan-16           | 274       | 312              | 7,038     | 3,010            | HUD VL       | Jan-16           | 1,036     | 1,609            |            | 2,202            | LONGIL     | Jan-16           |           |                  | 700       |                  |
|        | Feb-16           | 499       | 215              | 7,169     | 3,894            |              | Feb-16           | 1,008     | 1,135            |            | 3,078            |            | Feb-16           |           |                  | 814       |                  |
|        | Mar-16           | 338       | 107              | 6,127     | 4,874            |              | Mar-16           | 964       | 510              |            | 1,568            |            | Mar-16           |           |                  | 1,090     |                  |
|        | Apr-16           | 666       | 332              | 8,237     | 3,363            |              | Apr-16           | 821       | 1,176            | 9,231      | 1,566            |            | Apr-16           |           | 4,696            | 1,511     | 215              |
|        | May-16           |           |                  |           |                  |              | May-16           |           |                  |            |                  |            | May-16           |           |                  |           |                  |
|        | Jun-16<br>Jul-16 |           |                  |           |                  |              | Jun-16<br>Jul-16 |           |                  |            |                  |            | Jun-16<br>Jul-16 |           |                  |           |                  |
|        | Aug-16           |           |                  |           |                  |              | Aug-16           |           |                  |            |                  |            | Aug-16           |           |                  |           |                  |
|        | Sep-16           |           |                  |           |                  |              | Sep-16           |           |                  |            |                  |            | Sep-16           |           |                  |           |                  |
|        | Oct-16           |           |                  |           |                  | <del> </del> | Oct-16           |           |                  |            |                  | $\dashv$   | Oct-16           |           |                  |           |                  |
|        | Nov-16           |           |                  |           |                  |              | Nov-16           |           |                  |            |                  |            | Nov-16           |           |                  |           |                  |
|        | Dec-16           |           |                  |           |                  |              | Dec-16           |           |                  |            |                  |            | Dec-16           |           |                  |           |                  |
|        |                  |           |                  |           |                  |              |                  |           |                  |            |                  |            |                  |           |                  |           |                  |
| CENTRL | Jan-16           | 954       | 502              | 25,792    | 259              | MILLWD       | Jan-16           | 304       | 114              |            | 60               | NYISO      | Jan-16           |           |                  | 60,619    |                  |
|        | Feb-16           | 975       | 212              | 26,176    | 301              |              | Feb-16           | 403       | 145              |            | 100              |            | Feb-16           |           |                  | 64,766    |                  |
|        | Mar-16           | 1,076     | 70               | 26,818    | 564              |              | Mar-16           | 182       | 60               | ,          | 239              |            | Mar-16           | ,         |                  |           |                  |
|        | Apr-16           | 1,124     | 159              | 15,555    | 284              |              | Apr-16           | 186       | 26               | 1,913      | 101              | _          | Apr-16           |           | 23,182           | 58,849    | 9,998            |
|        | May-16           |           |                  |           |                  |              | May-16           |           |                  |            |                  |            | May-16           |           |                  |           |                  |
|        | Jun-16           |           |                  |           |                  | _            | Jun-16           |           |                  |            |                  | _          | Jun-16           |           |                  |           | -                |
|        | Jul-16           |           |                  |           |                  | _            | Jul-16           |           |                  |            |                  | _          | Jul-16           |           |                  |           | 1                |
|        | Aug-16           |           |                  |           |                  | _            | Aug-16           |           |                  |            |                  | -          | Aug-16           |           |                  |           | -                |
|        | Sep-16           |           |                  |           |                  | <del> </del> | Sep-16           |           |                  |            |                  |            | Sep-16           |           |                  |           | 1                |
|        | Oct-16           |           |                  |           |                  | <del></del>  | Oct-16           |           |                  |            |                  |            | Oct-16           |           |                  |           |                  |
|        | Nov-16<br>Dec-16 |           |                  |           |                  | <del></del>  | Nov-16<br>Dec-16 |           |                  |            |                  |            | Nov-16<br>Dec-16 |           |                  |           |                  |





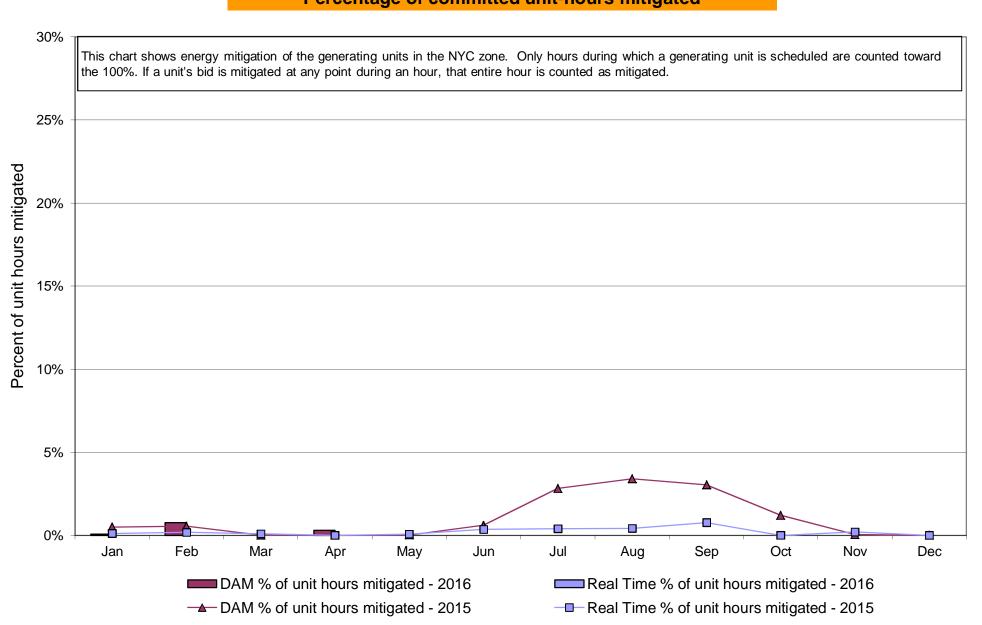


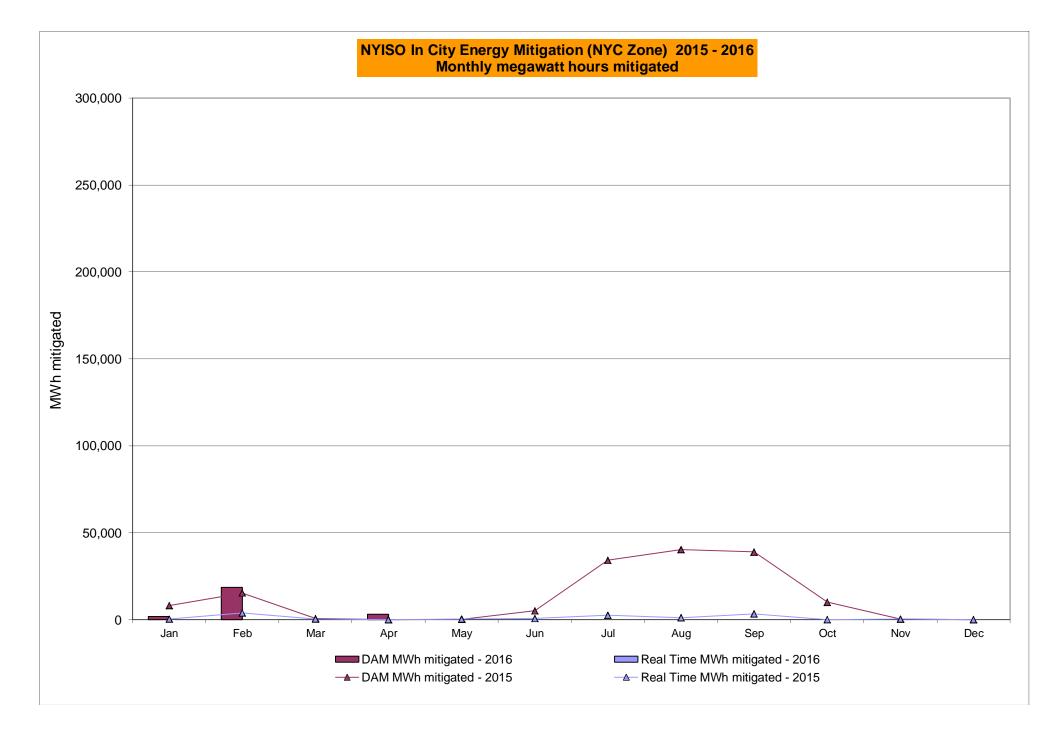


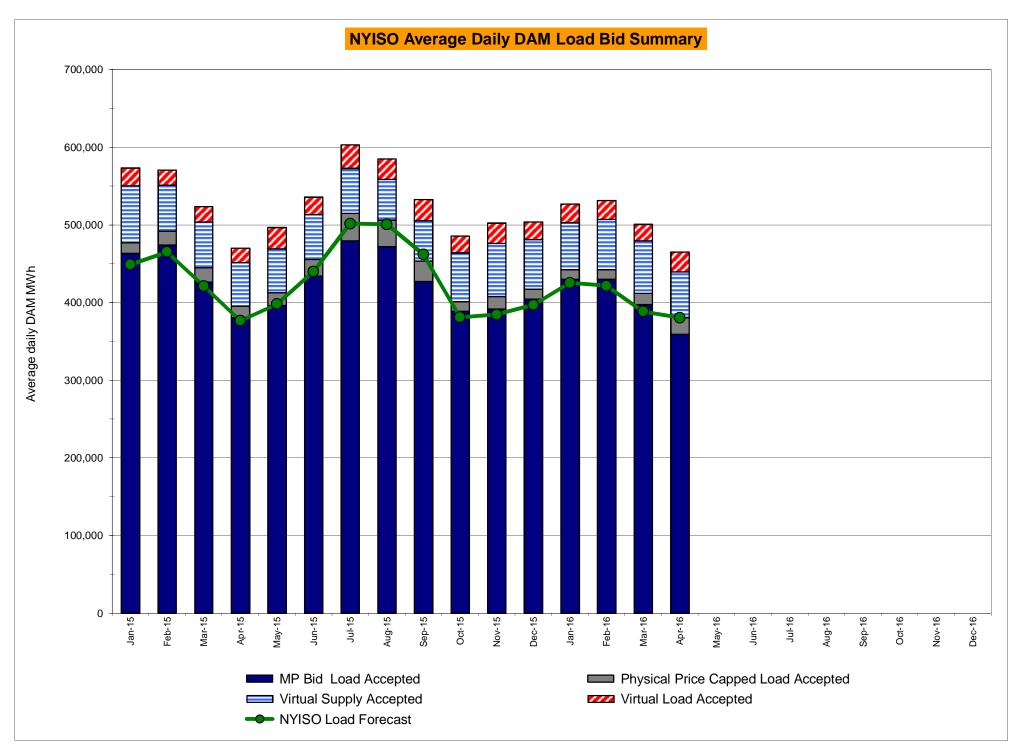
#### NYISO Markets Ancillary Services Statistics - Unweighted Price (\$/MWH)

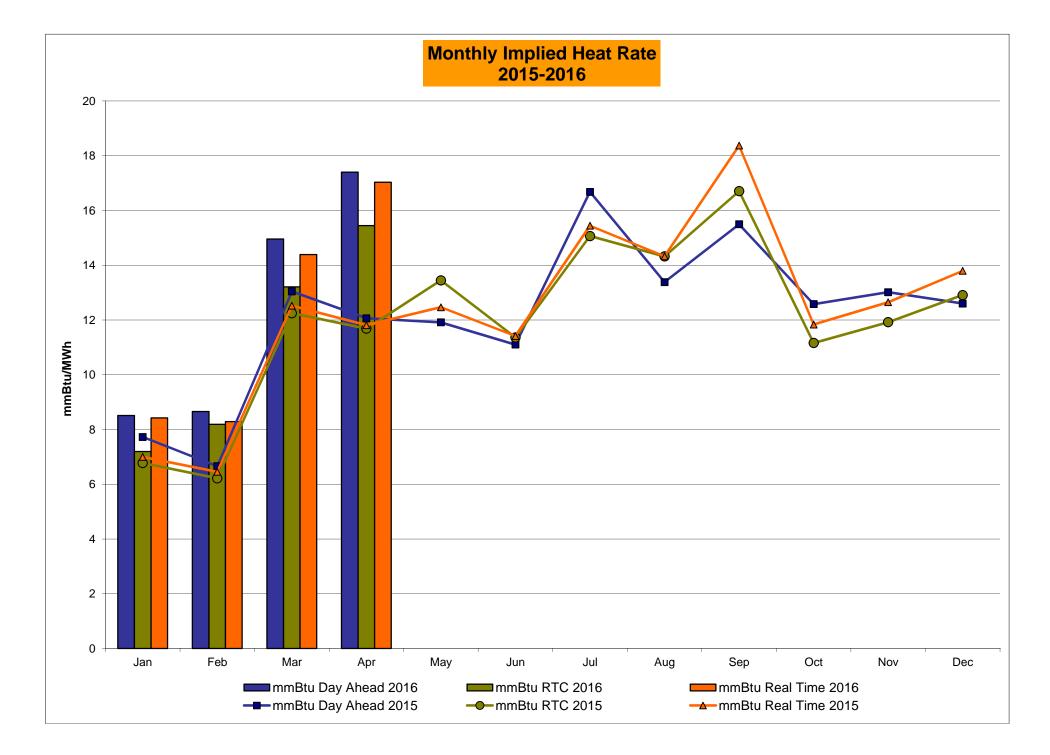
|  | <u>r</u>  | NYISO Wark  | ets Ancinai  | y Jei vices   | otationics .  | Unweight   | ed Filce (4   | / IVI V V I I /   |   |   |  |  |
|--|---|---|--|---|---|--|---|---|---|---|--|--|
| 2016   | <u>January</u>  | February  | <u>March</u>   | <u>April</u>  | <u>May</u>  | <u>June</u>  | <u>July</u>   | August  | September   | October   | November   | December   |
| Day Ahead Market   | <u>-</u>  |   |  |   | <del></del>   |  |   |   |   |   |  |  |
| 10 Min Spin East   | 7.09  | 5.38  | 5.04   | 6.31  |   |  |   |   |   |   |  |  |
| 10 Min Spin West   | 6.28  | 5.25  | 4.84   | 5.60  |   |  |   |   |   |   |  |  |
| 10 Min Non Synch East  | 6.47  | 5.25  | 4.88   | 5.80  |   |  |   |   |   |   |  |  |
| 10 Min Non Synch West  | 6.23  | 5.20  | 4.84   | 5.58  |   |  |   |   |   |   |  |  |
| 30 Min SENY  | 6.23  | 5.20  | 4.84   | 5.58  |   |  |   |   |   |   |  |  |
| 30 Min East  | 6.23  | 5.20  | 4.84   | 5.58  |   |  |   |   |   |   |  |  |
| 30 Min West  | 6.23  | 5.20  | 4.84   | 5.58  |   |  |   |   |   |   |  |  |
| Regulation   | 9.39  | 8.19  | 8.05   | 7.93  |   |  |   |   |   |   |  |  |
| -  |   |   |  |   |   |  |   |   |   |   |  |  |
| RTC Market   |   |   |  |   |   |  |   |   |   |   |  |  |
| 10 Min Spin East   | 1.53  | 0.59  | 0.71   | 1.81  |   |  |   |   |   |   |  |  |
| 10 Min Spin West   | 0.42  | 0.26  | 0.08   | 0.95  |   |  |   |   |   |   |  |  |
| 10 Min Non Synch East  | 0.45  | 0.00  | 0.17   | 0.14  |   |  |   |   |   |   |  |  |
| 10 Min Non Synch West  | 0.04  | 0.00  | 0.00   | 0.14  |   |  |   |   |   |   |  |  |
| 30 Min SENY  | 0.01  | 0.00  | 0.00   | 0.14  |   |  |   |   |   |   |  |  |
| 30 Min East  | 0.01  | 0.00  | 0.00   | 0.14  |   |  |   |   |   |   |  |  |
| 30 Min West  | 0.01  | 0.00  | 0.00   | 0.14  |   |  |   |   |   |   |  |  |
| Regulation   | 8.04  | 6.86  | 7.15   | 7.07  |   |  |   |   |   |   |  |  |
| NYCA Regulation Movement   | 0.23  | 0.21  | 0.20   | 0.25  |   |  |   |   |   |   |  |  |
| Real Time Market   |   |   |  |   |   |  |   |   |   |   |  |  |
| 10 Min Spin East   | 7.51  | 1.12  | 1.73   | 4.34  |   |  |   |   |   |   |  |  |
| 10 Min Spin West   | 4.17  | 0.58  | 0.48   | 2.23  |   |  |   |   |   |   |  |  |
| 10 Min Non Synch East  | 4.26  | 0.00  | 0.22   | 1.20  |   |  |   |   |   |   |  |  |
| 10 Min Non Synch West  | 1.89  | 0.00  | 0.00   | 0.26  |   |  |   |   |   |   |  |  |
| 30 Min SENY  | 0.06  | 0.00  | 0.00   | 0.25  |   |  |   |   |   |   |  |  |
| 30 Min East  | 0.06  | 0.00  | 0.00   | 0.25  |   |  |   |   |   |   |  |  |
| 30 Min West  | 0.06  | 0.00  | 0.00   | 0.25  |   |  |   |   |   |   |  |  |
| Regulation   | 10.66   | 7.21  | 7.73   | 8.30  |   |  |   |   |   |   |  |  |
| NYCA Regulation Movement   | 0.23  | 0.22  | 0.20   | 0.25  |   |  |   |   |   |   |  |  |
|  |   |   |  |   |   |  |   |   |   |   |  |  |
| -  |   |   |  |   |   |  |   |   |   |   |  |  |
| <u>2015</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   |
| 2015<br>Day Ahead Market   | <u>January</u>  | <u>February</u>   | <u>March</u>   | <u>April</u>  | <u>May</u>  | <u>June</u>  | <u>July</u>   | <u>August</u>   | <u>September</u>  | <u>October</u>  | November   | <u>December</u>  |
|  | <u>January</u><br>5.92  | February<br>7.69  | <u>March</u><br>11.09  | <u>April</u><br>5.53  | <u>May</u><br>6.31  | <u>June</u><br>4.53  | <u>July</u><br>5.62   | August<br>4.54  | September<br>5.60   | October<br>5.02   | November 4.03  | December<br>4.36   |
| Day Ahead Market   |   |   |  |   |   |  |   | -   |   |   |  |  |
| Day Ahead Market  10 Min Spin East   | 5.92  | 7.69  | 11.09  | 5.53  | 6.31  | 4.53   | 5.62  | 4.54  | 5.60  | 5.02  | 4.03   | 4.36   |
| Day Ahead Market 10 Min Spin East 10 Min Spin West   | 5.92<br>4.07  | 7.69<br>5.40  | 11.09<br>5.68  | 5.53<br>4.16  | 6.31<br>3.69  | 4.53<br>2.84   | 5.62<br>2.26  | 4.54<br>2.36  | 5.60<br>2.20  | 5.02<br>2.68  | 4.03<br>3.47   | 4.36<br>4.22   |
| Day Ahead Market  10 Min Spin East 10 Min Spin West 10 Min Non Synch East  | 5.92<br>4.07<br>2.30  | 7.69<br>5.40<br>3.89  | 11.09<br>5.68<br>5.40  | 5.53<br>4.16<br>3.22  | 6.31<br>3.69<br>3.84  | 4.53<br>2.84<br>2.42   | 5.62<br>2.26<br>3.66  | 4.54<br>2.36<br>2.51  | 5.60<br>2.20<br>3.74  | 5.02<br>2.68<br>2.75  | 4.03<br>3.47<br>3.27   | 4.36<br>4.22<br>4.03   |
| Day Ahead Market  10 Min Spin East 10 Min Spin West 10 Min Non Synch East 10 Min Non Synch West  | 5.92<br>4.07<br>2.30<br>0.90  | 7.69<br>5.40<br>3.89<br>1.79  | 11.09<br>5.68<br>5.40<br>1.97  | 5.53<br>4.16<br>3.22<br>1.91  | 6.31<br>3.69<br>3.84<br>1.45  | 4.53<br>2.84<br>2.42<br>0.77   | 5.62<br>2.26<br>3.66<br>0.45  | 4.54<br>2.36<br>2.51<br>0.36  | 5.60<br>2.20<br>3.74<br>0.49  | 5.02<br>2.68<br>2.75<br>0.45  | 4.03<br>3.47<br>3.27<br>2.77   | 4.36<br>4.22<br>4.03<br>4.02   |
| Day Ahead Market  10 Min Spin East  10 Min Spin West  10 Min Non Synch East  10 Min Non Synch West  30 Min SENY  | 5.92<br>4.07<br>2.30<br>0.90<br>N/A   | 7.69<br>5.40<br>3.89<br>1.79<br>N/A   | 11.09<br>5.68<br>5.40<br>1.97<br>N/A   | 5.53<br>4.16<br>3.22<br>1.91<br>N/A   | 6.31<br>3.69<br>3.84<br>1.45<br>N/A   | 4.53<br>2.84<br>2.42<br>0.77<br>N/A  | 5.62<br>2.26<br>3.66<br>0.45<br>N/A   | 4.54<br>2.36<br>2.51<br>0.36<br>N/A   | 5.60<br>2.20<br>3.74<br>0.49<br>N/A   | 5.02<br>2.68<br>2.75<br>0.45<br>N/A   | 4.03<br>3.47<br>3.27<br>2.77<br>2.95   | 4.36<br>4.22<br>4.03<br>4.02<br>4.02   |
| Day Ahead Market  10 Min Spin East  10 Min Spin West  10 Min Non Synch East  10 Min Non Synch West  30 Min SENY  30 Min East   | 5.92<br>4.07<br>2.30<br>0.90<br>N/A<br>0.77   | 7.69<br>5.40<br>3.89<br>1.79<br>N/A<br>1.38   | 11.09<br>5.68<br>5.40<br>1.97<br>N/A<br>1.91   | 5.53<br>4.16<br>3.22<br>1.91<br>N/A<br>1.26   | 6.31<br>3.69<br>3.84<br>1.45<br>N/A<br>0.93   | 4.53<br>2.84<br>2.42<br>0.77<br>N/A<br>0.64  | 5.62<br>2.26<br>3.66<br>0.45<br>N/A<br>0.43   | 4.54<br>2.36<br>2.51<br>0.36<br>N/A<br>0.24   | 5.60<br>2.20<br>3.74<br>0.49<br>N/A<br>0.37   | 5.02<br>2.68<br>2.75<br>0.45<br>N/A<br>0.18   | 4.03<br>3.47<br>3.27<br>2.77<br>2.95<br>2.69   | 4.36<br>4.22<br>4.03<br>4.02<br>4.02<br>4.02   |
| Day Ahead Market  10 Min Spin East  10 Min Spin West  10 Min Non Synch East  10 Min Non Synch West  30 Min SENY  30 Min East  30 Min West  Regulation  | 5.92<br>4.07<br>2.30<br>0.90<br>N/A<br>0.77<br>0.77   | 7.69<br>5.40<br>3.89<br>1.79<br>N/A<br>1.38<br>1.38   | 11.09<br>5.68<br>5.40<br>1.97<br>N/A<br>1.91   | 5.53<br>4.16<br>3.22<br>1.91<br>N/A<br>1.26<br>1.26   | 6.31<br>3.69<br>3.84<br>1.45<br>N/A<br>0.93<br>0.93   | 4.53<br>2.84<br>2.42<br>0.77<br>N/A<br>0.64  | 5.62<br>2.26<br>3.66<br>0.45<br>N/A<br>0.43   | 4.54<br>2.36<br>2.51<br>0.36<br>N/A<br>0.24<br>0.24   | 5.60<br>2.20<br>3.74<br>0.49<br>N/A<br>0.37<br>0.37   | 5.02<br>2.68<br>2.75<br>0.45<br>N/A<br>0.18   | 4.03<br>3.47<br>3.27<br>2.77<br>2.95<br>2.69<br>2.69   | 4.36<br>4.22<br>4.03<br>4.02<br>4.02<br>4.02<br>4.02   |
| Day Ahead Market  10 Min Spin East  10 Min Spin West  10 Min Non Synch East  10 Min Non Synch West  30 Min SENY  30 Min East  30 Min West  Regulation  RTC Market  | 5.92<br>4.07<br>2.30<br>0.90<br>N/A<br>0.77<br>0.77<br>8.84   | 7.69<br>5.40<br>3.89<br>1.79<br>N/A<br>1.38<br>1.38   | 11.09<br>5.68<br>5.40<br>1.97<br>N/A<br>1.91<br>1.91<br>9.27   | 5.53<br>4.16<br>3.22<br>1.91<br>N/A<br>1.26<br>1.26<br>7.94   | 6.31<br>3.69<br>3.84<br>1.45<br>N/A<br>0.93<br>0.93<br>7.48   | 4.53<br>2.84<br>2.42<br>0.77<br>N/A<br>0.64<br>0.64<br>8.20  | 5.62<br>2.26<br>3.66<br>0.45<br>N/A<br>0.43<br>0.43<br>8.20   | 4.54<br>2.36<br>2.51<br>0.36<br>N/A<br>0.24<br>0.24<br>8.61   | 5.60<br>2.20<br>3.74<br>0.49<br>N/A<br>0.37<br>0.37<br>7.71   | 5.02<br>2.68<br>2.75<br>0.45<br>N/A<br>0.18<br>0.18<br>7.29   | 4.03<br>3.47<br>3.27<br>2.77<br>2.95<br>2.69<br>2.69<br>9.10   | 4.36<br>4.22<br>4.03<br>4.02<br>4.02<br>4.02<br>4.02<br>9.30   |
| Day Ahead Market  10 Min Spin East  10 Min Spin West  10 Min Non Synch East  10 Min Non Synch West  30 Min SENY  30 Min East  30 Min West Regulation  RTC Market  10 Min Spin East   | 5.92<br>4.07<br>2.30<br>0.90<br>N/A<br>0.77<br>0.77<br>8.84   | 7.69<br>5.40<br>3.89<br>1.79<br>N/A<br>1.38<br>1.38<br>19.65  | 11.09<br>5.68<br>5.40<br>1.97<br>N/A<br>1.91<br>1.91<br>9.27   | 5.53<br>4.16<br>3.22<br>1.91<br>N/A<br>1.26<br>1.26<br>7.94   | 6.31<br>3.69<br>3.84<br>1.45<br>N/A<br>0.93<br>0.93<br>7.48   | 4.53<br>2.84<br>2.42<br>0.77<br>N/A<br>0.64<br>0.64<br>8.20  | 5.62<br>2.26<br>3.66<br>0.45<br>N/A<br>0.43<br>0.43<br>8.20   | 4.54<br>2.36<br>2.51<br>0.36<br>N/A<br>0.24<br>0.24<br>8.61   | 5.60<br>2.20<br>3.74<br>0.49<br>N/A<br>0.37<br>0.37<br>7.71   | 5.02<br>2.68<br>2.75<br>0.45<br>N/A<br>0.18<br>0.18<br>7.29   | 4.03<br>3.47<br>3.27<br>2.77<br>2.95<br>2.69<br>2.69<br>9.10   | 4.36<br>4.22<br>4.03<br>4.02<br>4.02<br>4.02<br>4.02<br>9.30   |
| Day Ahead Market  10 Min Spin East  10 Min Spin West  10 Min Non Synch East  10 Min Non Synch West  30 Min SENY  30 Min East  30 Min West  Regulation  RTC Market  10 Min Spin East  10 Min Spin West  | 5.92<br>4.07<br>2.30<br>0.90<br>N/A<br>0.77<br>0.77<br>8.84   | 7.69<br>5.40<br>3.89<br>1.79<br>N/A<br>1.38<br>1.38<br>19.65  | 11.09<br>5.68<br>5.40<br>1.97<br>N/A<br>1.91<br>1.91<br>9.27   | 5.53<br>4.16<br>3.22<br>1.91<br>N/A<br>1.26<br>1.26<br>7.94   | 6.31<br>3.69<br>3.84<br>1.45<br>N/A<br>0.93<br>0.93<br>7.48   | 4.53<br>2.84<br>2.42<br>0.77<br>N/A<br>0.64<br>0.64<br>8.20<br>1.18<br>0.04  | 5.62<br>2.26<br>3.66<br>0.45<br>N/A<br>0.43<br>0.43<br>8.20   | 4.54<br>2.36<br>2.51<br>0.36<br>N/A<br>0.24<br>0.24<br>8.61   | 5.60<br>2.20<br>3.74<br>0.49<br>N/A<br>0.37<br>7.71<br>2.76<br>1.53   | 5.02<br>2.68<br>2.75<br>0.45<br>N/A<br>0.18<br>0.18<br>7.29   | 4.03<br>3.47<br>3.27<br>2.77<br>2.95<br>2.69<br>9.10<br>1.35<br>0.81   | 4.36<br>4.22<br>4.03<br>4.02<br>4.02<br>4.02<br>4.02<br>9.30   |
| Day Ahead Market  10 Min Spin East  10 Min Spin West  10 Min Non Synch East  10 Min Non Synch West  30 Min SENY  30 Min East  30 Min West  Regulation  RTC Market  10 Min Spin East  10 Min Spin West  10 Min Spin West  | 5.92<br>4.07<br>2.30<br>0.90<br>N/A<br>0.77<br>0.77<br>8.84<br>1.20<br>0.74<br>0.01   | 7.69<br>5.40<br>3.89<br>1.79<br>N/A<br>1.38<br>19.65<br>3.27<br>1.61<br>0.48  | 11.09<br>5.68<br>5.40<br>1.97<br>N/A<br>1.91<br>1.91<br>9.27<br>2.64<br>0.86<br>0.01   | 5.53<br>4.16<br>3.22<br>1.91<br>N/A<br>1.26<br>1.26<br>7.94<br>2.77<br>0.81<br>0.00   | 6.31<br>3.69<br>3.84<br>1.45<br>N/A<br>0.93<br>0.93<br>7.48<br>4.36<br>1.48<br>1.54   | 4.53<br>2.84<br>2.42<br>0.77<br>N/A<br>0.64<br>0.64<br>8.20<br>1.18<br>0.04<br>0.87  | 5.62<br>2.26<br>3.66<br>0.45<br>N/A<br>0.43<br>0.43<br>8.20<br>1.44<br>0.69<br>0.28   | 4.54<br>2.36<br>2.51<br>0.36<br>N/A<br>0.24<br>0.24<br>8.61<br>1.86<br>0.70<br>0.57   | 5.60<br>2.20<br>3.74<br>0.49<br>N/A<br>0.37<br>0.37<br>7.71<br>2.76<br>1.53<br>0.84   | 5.02<br>2.68<br>2.75<br>0.45<br>N/A<br>0.18<br>0.18<br>7.29<br>0.67<br>0.20<br>0.01   | 4.03<br>3.47<br>3.27<br>2.77<br>2.95<br>2.69<br>2.69<br>9.10<br>1.35<br>0.81<br>0.16   | 4.36<br>4.22<br>4.03<br>4.02<br>4.02<br>4.02<br>9.30<br>2.62<br>1.68<br>0.01   |
| Day Ahead Market  10 Min Spin East  10 Min Spin West  10 Min Non Synch East  10 Min Non Synch West  30 Min SENY  30 Min East  30 Min West Regulation  RTC Market  10 Min Spin East  10 Min Spin West  10 Min Non Synch East  10 Min Non Synch East   | 5.92<br>4.07<br>2.30<br>0.90<br>N/A<br>0.77<br>0.77<br>8.84<br>1.20<br>0.74<br>0.01   | 7.69<br>5.40<br>3.89<br>1.79<br>N/A<br>1.38<br>1.38<br>19.65  | 11.09<br>5.68<br>5.40<br>1.97<br>N/A<br>1.91<br>1.91<br>9.27<br>2.64<br>0.86<br>0.01<br>0.00   | 5.53<br>4.16<br>3.22<br>1.91<br>N/A<br>1.26<br>1.26<br>7.94<br>2.77<br>0.81<br>0.00<br>0.00   | 6.31<br>3.69<br>3.84<br>1.45<br>N/A<br>0.93<br>0.93<br>7.48<br>4.36<br>1.48<br>1.54<br>0.00   | 4.53<br>2.84<br>2.42<br>0.77<br>N/A<br>0.64<br>0.64<br>8.20<br>1.18<br>0.04<br>0.87<br>0.00  | 5.62<br>2.26<br>3.66<br>0.45<br>N/A<br>0.43<br>0.43<br>8.20<br>1.44<br>0.69<br>0.28<br>0.00   | 4.54<br>2.36<br>2.51<br>0.36<br>N/A<br>0.24<br>0.24<br>8.61<br>1.86<br>0.70<br>0.57<br>0.00   | 5.60<br>2.20<br>3.74<br>0.49<br>N/A<br>0.37<br>0.37<br>7.71<br>2.76<br>1.53<br>0.84<br>0.02   | 5.02<br>2.68<br>2.75<br>0.45<br>N/A<br>0.18<br>0.18<br>7.29<br>0.67<br>0.20<br>0.01   | 4.03<br>3.47<br>3.27<br>2.77<br>2.95<br>2.69<br>9.10<br>1.35<br>0.81<br>0.16   | 4.36<br>4.22<br>4.03<br>4.02<br>4.02<br>4.02<br>9.30<br>2.62<br>1.68<br>0.01<br>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 SENY  30 Min East  30 Min West Regulation  RTC Market  10 Min Spin East  10 Min Spin East  10 Min Non Synch East  10 Min Non Synch East  10 Min Non Synch West  30 Min SENY   | 5.92<br>4.07<br>2.30<br>0.90<br>N/A<br>0.77<br>0.77<br>8.84<br>1.20<br>0.74<br>0.01<br>0.00<br>N/A  | 7.69<br>5.40<br>3.89<br>1.79<br>N/A<br>1.38<br>1.38<br>19.65<br>3.27<br>1.61<br>0.48<br>0.00<br>N/A   | 11.09<br>5.68<br>5.40<br>1.97<br>N/A<br>1.91<br>1.91<br>9.27<br>2.64<br>0.86<br>0.01<br>0.00<br>N/A  | 5.53<br>4.16<br>3.22<br>1.91<br>N/A<br>1.26<br>1.26<br>7.94<br>2.77<br>0.81<br>0.00<br>0.00<br>N/A  | 6.31<br>3.69<br>3.84<br>1.45<br>N/A<br>0.93<br>0.93<br>7.48<br>4.36<br>1.48<br>1.54<br>0.00<br>N/A  | 4.53<br>2.84<br>2.42<br>0.77<br>N/A<br>0.64<br>0.64<br>8.20<br>1.18<br>0.04<br>0.87<br>0.00<br>N/A   | 5.62<br>2.26<br>3.66<br>0.45<br>N/A<br>0.43<br>0.43<br>8.20<br>1.44<br>0.69<br>0.28<br>0.00<br>N/A  | 4.54<br>2.36<br>2.51<br>0.36<br>N/A<br>0.24<br>0.24<br>8.61<br>1.86<br>0.70<br>0.57<br>0.00<br>N/A  | 5.60<br>2.20<br>3.74<br>0.49<br>N/A<br>0.37<br>0.37<br>7.71<br>2.76<br>1.53<br>0.84<br>0.02<br>N/A  | 5.02<br>2.68<br>2.75<br>0.45<br>N/A<br>0.18<br>0.18<br>7.29<br>0.67<br>0.20<br>0.01<br>0.00<br>N/A  | 4.03<br>3.47<br>3.27<br>2.77<br>2.95<br>2.69<br>9.10<br>1.35<br>0.81<br>0.16<br>0.00<br>0.00   | 4.36<br>4.22<br>4.03<br>4.02<br>4.02<br>4.02<br>9.30<br>2.62<br>1.68<br>0.01<br>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 SENY  30 Min East  30 Min West Regulation  RTC Market  10 Min Spin East  10 Min Spin East  10 Min Non Synch East  10 Min Non Synch East  10 Min Non Synch West  30 Min SENY  30 Min East  | 5.92<br>4.07<br>2.30<br>0.90<br>N/A<br>0.77<br>0.77<br>8.84<br>1.20<br>0.74<br>0.01<br>0.00<br>N/A  | 7.69<br>5.40<br>3.89<br>1.79<br>N/A<br>1.38<br>1.38<br>19.65<br>3.27<br>1.61<br>0.48<br>0.00<br>N/A   | 11.09<br>5.68<br>5.40<br>1.97<br>N/A<br>1.91<br>1.91<br>9.27<br>2.64<br>0.86<br>0.01<br>0.00<br>N/A<br>0.00  | 5.53<br>4.16<br>3.22<br>1.91<br>N/A<br>1.26<br>1.26<br>7.94<br>2.77<br>0.81<br>0.00<br>0.00<br>N/A<br>0.00                                | 6.31<br>3.69<br>3.84<br>1.45<br>N/A<br>0.93<br>0.93<br>7.48<br>4.36<br>1.48<br>1.54<br>0.00<br>N/A  | 4.53<br>2.84<br>2.42<br>0.77<br>N/A<br>0.64<br>0.64<br>8.20<br>1.18<br>0.04<br>0.87<br>0.00<br>N/A   | 5.62<br>2.26<br>3.66<br>0.45<br>N/A<br>0.43<br>0.43<br>8.20<br>1.44<br>0.69<br>0.28<br>0.00<br>N/A<br>0.00  | 4.54<br>2.36<br>2.51<br>0.36<br>N/A<br>0.24<br>0.24<br>8.61<br>1.86<br>0.70<br>0.57<br>0.00<br>N/A  | 5.60<br>2.20<br>3.74<br>0.49<br>N/A<br>0.37<br>0.37<br>7.71<br>2.76<br>1.53<br>0.84<br>0.02<br>N/A  | 5.02<br>2.68<br>2.75<br>0.45<br>N/A<br>0.18<br>0.18<br>7.29<br>0.67<br>0.20<br>0.01<br>0.00<br>N/A<br>0.00  | 4.03<br>3.47<br>3.27<br>2.77<br>2.95<br>2.69<br>2.69<br>9.10<br>1.35<br>0.81<br>0.16<br>0.00<br>0.00                                 | 4.36<br>4.22<br>4.03<br>4.02<br>4.02<br>4.02<br>9.30<br>2.62<br>1.68<br>0.01<br>0.00<br>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 SENY 30 Min East 30 Min West Regulation  RTC Market 10 Min Spin East 10 Min Spin West 10 Min Non Synch East 10 Min Non Synch West 30 Min SENY 30 Min SENY 30 Min East   | 5.92<br>4.07<br>2.30<br>0.90<br>N/A<br>0.77<br>0.77<br>8.84<br>1.20<br>0.74<br>0.01<br>0.00<br>N/A  | 7.69<br>5.40<br>3.89<br>1.79<br>N/A<br>1.38<br>1.38<br>19.65<br>3.27<br>1.61<br>0.48<br>0.00<br>N/A<br>0.00   | 11.09<br>5.68<br>5.40<br>1.97<br>N/A<br>1.91<br>1.91<br>9.27<br>2.64<br>0.86<br>0.01<br>0.00<br>N/A<br>0.00<br>0.00  | 5.53<br>4.16<br>3.22<br>1.91<br>N/A<br>1.26<br>1.26<br>7.94<br>2.77<br>0.81<br>0.00<br>0.00<br>N/A<br>0.00<br>0.00                        | 6.31<br>3.69<br>3.84<br>1.45<br>N/A<br>0.93<br>0.93<br>7.48<br>4.36<br>1.48<br>1.54<br>0.00<br>N/A<br>0.00<br>0.00  | 4.53<br>2.84<br>2.42<br>0.77<br>N/A<br>0.64<br>0.64<br>8.20<br>1.18<br>0.04<br>0.87<br>0.00<br>N/A<br>0.00<br>0.00   | 5.62<br>2.26<br>3.66<br>0.45<br>N/A<br>0.43<br>0.43<br>8.20<br>1.44<br>0.69<br>0.28<br>0.00<br>N/A<br>0.00<br>0.00  | 4.54<br>2.36<br>2.51<br>0.36<br>N/A<br>0.24<br>0.24<br>8.61<br>1.86<br>0.70<br>0.57<br>0.00<br>N/A<br>0.00  | 5.60<br>2.20<br>3.74<br>0.49<br>N/A<br>0.37<br>0.37<br>7.71<br>2.76<br>1.53<br>0.84<br>0.02<br>N/A  | 5.02<br>2.68<br>2.75<br>0.45<br>N/A<br>0.18<br>0.18<br>7.29<br>0.67<br>0.20<br>0.01<br>0.00<br>N/A<br>0.00<br>0.00  | 4.03<br>3.47<br>3.27<br>2.77<br>2.95<br>2.69<br>2.69<br>9.10<br>1.35<br>0.81<br>0.16<br>0.00<br>0.00<br>0.00                         | 4.36<br>4.22<br>4.03<br>4.02<br>4.02<br>4.02<br>9.30<br>2.62<br>1.68<br>0.01<br>0.00<br>0.00<br>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 SENY  30 Min East  30 Min West Regulation  RTC Market  10 Min Spin East  10 Min Spin West  10 Min Non Synch East  10 Min Non Synch West  30 Min SENY  30 Min East  30 Min West Regulation   | 5.92<br>4.07<br>2.30<br>0.90<br>N/A<br>0.77<br>0.77<br>8.84<br>1.20<br>0.74<br>0.01<br>0.00<br>N/A<br>0.00<br>0.00<br>7.45  | 7.69<br>5.40<br>3.89<br>1.79<br>N/A<br>1.38<br>1.38<br>19.65<br>3.27<br>1.61<br>0.48<br>0.00<br>N/A<br>0.00<br>0.00   | 11.09<br>5.68<br>5.40<br>1.97<br>N/A<br>1.91<br>1.91<br>9.27<br>2.64<br>0.86<br>0.01<br>0.00<br>N/A<br>0.00<br>0.00<br>8.13  | 5.53<br>4.16<br>3.22<br>1.91<br>N/A<br>1.26<br>1.26<br>7.94<br>2.77<br>0.81<br>0.00<br>0.00<br>N/A<br>0.00<br>0.00<br>7.56                | 6.31<br>3.69<br>3.84<br>1.45<br>N/A<br>0.93<br>0.93<br>7.48<br>4.36<br>1.48<br>1.54<br>0.00<br>N/A<br>0.00<br>0.00<br>7.06  | 4.53<br>2.84<br>2.42<br>0.77<br>N/A<br>0.64<br>0.64<br>8.20<br>1.18<br>0.04<br>0.87<br>0.00<br>N/A<br>0.00<br>0.00<br>7.24   | 5.62<br>2.26<br>3.66<br>0.45<br>N/A<br>0.43<br>0.43<br>8.20<br>1.44<br>0.69<br>0.28<br>0.00<br>N/A<br>0.00<br>0.00<br>7.97  | 4.54<br>2.36<br>2.51<br>0.36<br>N/A<br>0.24<br>0.24<br>8.61<br>1.86<br>0.70<br>0.57<br>0.00<br>N/A<br>0.00<br>0.00<br>8.07  | 5.60<br>2.20<br>3.74<br>0.49<br>N/A<br>0.37<br>0.37<br>7.71<br>2.76<br>1.53<br>0.84<br>0.02<br>N/A<br>0.02<br>0.02<br>8.49  | 5.02<br>2.68<br>2.75<br>0.45<br>N/A<br>0.18<br>0.18<br>7.29<br>0.67<br>0.20<br>0.01<br>0.00<br>N/A<br>0.00<br>0.00<br>6.73  | 4.03<br>3.47<br>3.27<br>2.77<br>2.95<br>2.69<br>2.69<br>9.10<br>1.35<br>0.81<br>0.16<br>0.00<br>0.00<br>0.00<br>0.00<br>8.12         | 4.36<br>4.22<br>4.03<br>4.02<br>4.02<br>4.02<br>9.30<br>2.62<br>1.68<br>0.01<br>0.00<br>0.00<br>0.00<br>0.00<br>8.83   |
| Day Ahead Market  10 Min Spin East 10 Min Spin West 10 Min Non Synch East 10 Min Non Synch West 30 Min SENY 30 Min East 30 Min West Regulation  RTC Market 10 Min Spin East 10 Min Spin West 10 Min Non Synch East 10 Min Non Synch West 30 Min SENY 30 Min East 30 Min West Regulation West Regulation Min Non Synch West Regulation Min Non Synch West Regulation NYCA Regulation Movement   | 5.92<br>4.07<br>2.30<br>0.90<br>N/A<br>0.77<br>0.77<br>8.84<br>1.20<br>0.74<br>0.01<br>0.00<br>N/A  | 7.69<br>5.40<br>3.89<br>1.79<br>N/A<br>1.38<br>1.38<br>19.65<br>3.27<br>1.61<br>0.48<br>0.00<br>N/A<br>0.00   | 11.09<br>5.68<br>5.40<br>1.97<br>N/A<br>1.91<br>1.91<br>9.27<br>2.64<br>0.86<br>0.01<br>0.00<br>N/A<br>0.00<br>0.00  | 5.53<br>4.16<br>3.22<br>1.91<br>N/A<br>1.26<br>1.26<br>7.94<br>2.77<br>0.81<br>0.00<br>0.00<br>N/A<br>0.00<br>0.00                        | 6.31<br>3.69<br>3.84<br>1.45<br>N/A<br>0.93<br>0.93<br>7.48<br>4.36<br>1.48<br>1.54<br>0.00<br>N/A<br>0.00<br>0.00  | 4.53<br>2.84<br>2.42<br>0.77<br>N/A<br>0.64<br>0.64<br>8.20<br>1.18<br>0.04<br>0.87<br>0.00<br>N/A<br>0.00<br>0.00   | 5.62<br>2.26<br>3.66<br>0.45<br>N/A<br>0.43<br>0.43<br>8.20<br>1.44<br>0.69<br>0.28<br>0.00<br>N/A<br>0.00<br>0.00  | 4.54<br>2.36<br>2.51<br>0.36<br>N/A<br>0.24<br>0.24<br>8.61<br>1.86<br>0.70<br>0.57<br>0.00<br>N/A<br>0.00  | 5.60<br>2.20<br>3.74<br>0.49<br>N/A<br>0.37<br>0.37<br>7.71<br>2.76<br>1.53<br>0.84<br>0.02<br>N/A  | 5.02<br>2.68<br>2.75<br>0.45<br>N/A<br>0.18<br>0.18<br>7.29<br>0.67<br>0.20<br>0.01<br>0.00<br>N/A<br>0.00<br>0.00  | 4.03<br>3.47<br>3.27<br>2.77<br>2.95<br>2.69<br>2.69<br>9.10<br>1.35<br>0.81<br>0.16<br>0.00<br>0.00<br>0.00                         | 4.36<br>4.22<br>4.03<br>4.02<br>4.02<br>4.02<br>9.30<br>2.62<br>1.68<br>0.01<br>0.00<br>0.00<br>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 SENY 30 Min East 30 Min West Regulation  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 SENY 30 Min East 30 Min West Regulation NYCA Regulation Movement Real Time Market   | 5.92<br>4.07<br>2.30<br>0.90<br>N/A<br>0.77<br>0.77<br>8.84<br>1.20<br>0.74<br>0.01<br>0.00<br>N/A<br>0.00<br>0.00<br>7.45<br>0.21  | 7.69<br>5.40<br>3.89<br>1.79<br>N/A<br>1.38<br>1.38<br>19.65<br>3.27<br>1.61<br>0.48<br>0.00<br>N/A<br>0.00<br>0.00<br>11.32<br>0.21  | 11.09<br>5.68<br>5.40<br>1.97<br>N/A<br>1.91<br>1.91<br>9.27<br>2.64<br>0.86<br>0.01<br>0.00<br>N/A<br>0.00<br>0.00<br>8.13<br>0.16  | 5.53 4.16 3.22 1.91 N/A 1.26 1.26 7.94  2.77 0.81 0.00 0.00 N/A 0.00 0.00 7.56 0.22   | 6.31<br>3.69<br>3.84<br>1.45<br>N/A<br>0.93<br>0.93<br>7.48<br>4.36<br>1.48<br>1.54<br>0.00<br>N/A<br>0.00<br>0.00<br>7.06<br>0.16  | 4.53<br>2.84<br>2.42<br>0.77<br>N/A<br>0.64<br>0.64<br>8.20<br>1.18<br>0.04<br>0.87<br>0.00<br>N/A<br>0.00<br>0.00<br>7.24<br>0.24                                 | 5.62<br>2.26<br>3.66<br>0.45<br>N/A<br>0.43<br>0.43<br>8.20<br>1.44<br>0.69<br>0.28<br>0.00<br>N/A<br>0.00<br>0.00<br>7.97<br>0.25  | 4.54<br>2.36<br>2.51<br>0.36<br>N/A<br>0.24<br>0.24<br>8.61<br>1.86<br>0.70<br>0.57<br>0.00<br>N/A<br>0.00<br>0.00<br>8.07<br>0.23  | 5.60<br>2.20<br>3.74<br>0.49<br>N/A<br>0.37<br>0.37<br>7.71<br>2.76<br>1.53<br>0.84<br>0.02<br>N/A<br>0.02<br>0.02<br>8.49<br>0.24  | 5.02<br>2.68<br>2.75<br>0.45<br>N/A<br>0.18<br>0.18<br>7.29<br>0.67<br>0.20<br>0.01<br>0.00<br>N/A<br>0.00<br>0.00<br>6.73<br>0.23  | 4.03<br>3.47<br>3.27<br>2.77<br>2.95<br>2.69<br>2.69<br>9.10<br>1.35<br>0.81<br>0.16<br>0.00<br>0.00<br>0.00<br>0.00<br>8.12<br>0.22 | 4.36<br>4.22<br>4.03<br>4.02<br>4.02<br>4.02<br>9.30<br>2.62<br>1.68<br>0.01<br>0.00<br>0.00<br>0.00<br>0.00<br>8.83<br>0.22   |
| Day Ahead Market  10 Min Spin East  10 Min Spin West  10 Min Non Synch East  10 Min Non Synch West  30 Min SENY  30 Min East  30 Min West Regulation  RTC Market  10 Min Spin East  10 Min Spin East  10 Min Spin West  10 Min Non Synch East  10 Min Non Synch West  30 Min SENY  30 Min East  30 Min West Regulation  NYCA Regulation Movement  Real Time Market  10 Min Spin East   | 5.92<br>4.07<br>2.30<br>0.90<br>N/A<br>0.77<br>0.77<br>8.84<br>1.20<br>0.74<br>0.01<br>0.00<br>N/A<br>0.00<br>0.00<br>7.45<br>0.21  | 7.69<br>5.40<br>3.89<br>1.79<br>N/A<br>1.38<br>1.38<br>19.65<br>3.27<br>1.61<br>0.48<br>0.00<br>N/A<br>0.00<br>0.00<br>0.00<br>11.32<br>0.21  | 11.09<br>5.68<br>5.40<br>1.97<br>N/A<br>1.91<br>1.91<br>9.27<br>2.64<br>0.86<br>0.01<br>0.00<br>N/A<br>0.00<br>0.00<br>8.13<br>0.16  | 5.53<br>4.16<br>3.22<br>1.91<br>N/A<br>1.26<br>1.26<br>7.94<br>2.77<br>0.81<br>0.00<br>0.00<br>N/A<br>0.00<br>0.00<br>7.56<br>0.22        | 6.31<br>3.69<br>3.84<br>1.45<br>N/A<br>0.93<br>0.93<br>7.48<br>4.36<br>1.48<br>1.54<br>0.00<br>N/A<br>0.00<br>0.00<br>7.06<br>0.16  | 4.53<br>2.84<br>2.42<br>0.77<br>N/A<br>0.64<br>0.64<br>8.20<br>1.18<br>0.04<br>0.87<br>0.00<br>N/A<br>0.00<br>0.00<br>7.24<br>0.24                                 | 5.62<br>2.26<br>3.66<br>0.45<br>N/A<br>0.43<br>0.43<br>8.20<br>1.44<br>0.69<br>0.28<br>0.00<br>N/A<br>0.00<br>7.97<br>0.25  | 4.54<br>2.36<br>2.51<br>0.36<br>N/A<br>0.24<br>0.24<br>8.61<br>1.86<br>0.70<br>0.57<br>0.00<br>N/A<br>0.00<br>0.00<br>8.07<br>0.23  | 5.60<br>2.20<br>3.74<br>0.49<br>N/A<br>0.37<br>0.37<br>7.71<br>2.76<br>1.53<br>0.84<br>0.02<br>N/A<br>0.02<br>0.02<br>8.49<br>0.24  | 5.02<br>2.68<br>2.75<br>0.45<br>N/A<br>0.18<br>0.18<br>7.29<br>0.67<br>0.20<br>0.01<br>0.00<br>N/A<br>0.00<br>0.00<br>6.73<br>0.23  | 4.03<br>3.47<br>3.27<br>2.77<br>2.95<br>2.69<br>2.69<br>9.10<br>1.35<br>0.81<br>0.16<br>0.00<br>0.00<br>0.00<br>0.00<br>8.12<br>0.22 | 4.36<br>4.22<br>4.03<br>4.02<br>4.02<br>4.02<br>9.30<br>2.62<br>1.68<br>0.01<br>0.00<br>0.00<br>0.00<br>0.00<br>8.83<br>0.22   |
| Day Ahead Market  10 Min Spin East  10 Min Spin West  10 Min Non Synch East  10 Min Non Synch West  30 Min SENY  30 Min East  30 Min West Regulation  RTC Market  10 Min Spin West  10 Min Spin West  10 Min Non Synch East  10 Min Non Synch East  10 Min Seny  30 Min East  30 Min West  Regulation  NYCA Regulation Movement  Real Time Market  10 Min Spin East  | 5.92<br>4.07<br>2.30<br>0.90<br>N/A<br>0.77<br>0.77<br>8.84<br>1.20<br>0.74<br>0.01<br>0.00<br>N/A<br>0.00<br>0.00<br>7.45<br>0.21  | 7.69<br>5.40<br>3.89<br>1.79<br>N/A<br>1.38<br>1.38<br>19.65<br>3.27<br>1.61<br>0.48<br>0.00<br>N/A<br>0.00<br>0.00<br>11.32<br>0.21  | 11.09<br>5.68<br>5.40<br>1.97<br>N/A<br>1.91<br>1.91<br>9.27<br>2.64<br>0.86<br>0.01<br>0.00<br>N/A<br>0.00<br>0.00<br>8.13<br>0.16  | 5.53<br>4.16<br>3.22<br>1.91<br>N/A<br>1.26<br>1.26<br>7.94<br>2.77<br>0.81<br>0.00<br>0.00<br>N/A<br>0.00<br>0.00<br>7.56<br>0.22        | 6.31<br>3.69<br>3.84<br>1.45<br>N/A<br>0.93<br>0.93<br>7.48<br>4.36<br>1.48<br>1.54<br>0.00<br>N/A<br>0.00<br>0.00<br>7.06<br>0.16  | 4.53<br>2.84<br>2.42<br>0.77<br>N/A<br>0.64<br>0.64<br>8.20<br>1.18<br>0.04<br>0.87<br>0.00<br>N/A<br>0.00<br>0.00<br>7.24<br>0.24                                 | 5.62<br>2.26<br>3.66<br>0.45<br>N/A<br>0.43<br>0.43<br>8.20<br>1.44<br>0.69<br>0.28<br>0.00<br>N/A<br>0.00<br>0.00<br>7.97<br>0.25  | 4.54<br>2.36<br>2.51<br>0.36<br>N/A<br>0.24<br>0.24<br>8.61<br>1.86<br>0.70<br>0.57<br>0.00<br>N/A<br>0.00<br>0.00<br>8.07<br>0.23  | 5.60<br>2.20<br>3.74<br>0.49<br>N/A<br>0.37<br>0.37<br>7.71<br>2.76<br>1.53<br>0.84<br>0.02<br>N/A<br>0.02<br>0.02<br>8.49<br>0.24  | 5.02<br>2.68<br>2.75<br>0.45<br>N/A<br>0.18<br>0.18<br>7.29<br>0.67<br>0.20<br>0.01<br>0.00<br>N/A<br>0.00<br>6.73<br>0.23  | 4.03 3.47 3.27 2.77 2.95 2.69 2.69 9.10  1.35 0.81 0.16 0.00 0.00 0.00 0.00 8.12 0.22  | 4.36<br>4.22<br>4.03<br>4.02<br>4.02<br>4.02<br>9.30<br>2.62<br>1.68<br>0.01<br>0.00<br>0.00<br>0.00<br>8.83<br>0.22   |
| Day Ahead Market  10 Min Spin East  10 Min Spin West  10 Min Non Synch East  10 Min Non Synch West  30 Min SENY  30 Min East  30 Min West Regulation  RTC Market  10 Min Spin East  10 Min Spin East  10 Min Non Synch East  10 Min Non Synch West  30 Min SENY  30 Min East  30 Min West  Regulation  NYCA Regulation  NYCA Regulation Movement  Real Time Market  10 Min Spin East  10 Min Spin East   | 5.92<br>4.07<br>2.30<br>0.90<br>N/A<br>0.77<br>0.77<br>8.84<br>1.20<br>0.74<br>0.01<br>0.00<br>N/A<br>0.00<br>0.00<br>7.45<br>0.21  | 7.69<br>5.40<br>3.89<br>1.79<br>N/A<br>1.38<br>1.38<br>19.65<br>3.27<br>1.61<br>0.48<br>0.00<br>N/A<br>0.00<br>0.00<br>11.32<br>0.21  | 11.09<br>5.68<br>5.40<br>1.97<br>N/A<br>1.91<br>1.91<br>9.27<br>2.64<br>0.86<br>0.01<br>0.00<br>N/A<br>0.00<br>0.00<br>8.13<br>0.16  | 5.53 4.16 3.22 1.91 N/A 1.26 1.26 7.94  2.77 0.81 0.00 0.00 N/A 0.00 7.56 0.22  3.44 1.46 0.01  | 6.31<br>3.69<br>3.84<br>1.45<br>N/A<br>0.93<br>0.93<br>7.48<br>4.36<br>1.48<br>1.54<br>0.00<br>N/A<br>0.00<br>7.06<br>0.16  | 4.53<br>2.84<br>2.42<br>0.77<br>N/A<br>0.64<br>0.64<br>8.20<br>1.18<br>0.04<br>0.87<br>0.00<br>N/A<br>0.00<br>0.00<br>7.24<br>0.24                                 | 5.62<br>2.26<br>3.66<br>0.45<br>N/A<br>0.43<br>0.43<br>8.20<br>1.44<br>0.69<br>0.28<br>0.00<br>N/A<br>0.00<br>0.00<br>7.97<br>0.25  | 4.54<br>2.36<br>2.51<br>0.36<br>N/A<br>0.24<br>0.24<br>8.61<br>1.86<br>0.70<br>0.57<br>0.00<br>N/A<br>0.00<br>0.00<br>8.07<br>0.23  | 5.60<br>2.20<br>3.74<br>0.49<br>N/A<br>0.37<br>0.37<br>7.71<br>2.76<br>1.53<br>0.84<br>0.02<br>N/A<br>0.02<br>0.02<br>8.49<br>0.24  | 5.02<br>2.68<br>2.75<br>0.45<br>N/A<br>0.18<br>0.18<br>7.29<br>0.67<br>0.20<br>0.01<br>0.00<br>N/A<br>0.00<br>6.73<br>0.23  | 4.03 3.47 3.27 2.77 2.95 2.69 2.69 9.10  1.35 0.81 0.16 0.00 0.00 0.00 0.00 8.12 0.22  2.40 1.20 0.61                                | 4.36<br>4.22<br>4.03<br>4.02<br>4.02<br>4.02<br>9.30<br>2.62<br>1.68<br>0.01<br>0.00<br>0.00<br>0.00<br>0.00<br>8.83<br>0.22<br>4.57<br>3.53<br>0.09                 |
| Day Ahead Market  10 Min Spin East 10 Min Spin West 10 Min Non Synch East 10 Min Non Synch West 30 Min SENY 30 Min East 30 Min East 30 Min West Regulation  RTC Market 10 Min Spin East 10 Min Spin East 10 Min Non Synch East 10 Min Non Synch West 30 Min East 30 Min East 30 Min West Regulation NYCA Regulation Movement Real Time Market 10 Min Spin East 10 Min Spin East 10 Min Spin East 10 Min Spin East  | 5.92<br>4.07<br>2.30<br>0.90<br>N/A<br>0.77<br>0.77<br>8.84<br>1.20<br>0.74<br>0.01<br>0.00<br>N/A<br>0.00<br>0.00<br>7.45<br>0.21<br>2.12<br>1.44<br>0.12                | 7.69<br>5.40<br>3.89<br>1.79<br>N/A<br>1.38<br>1.38<br>19.65<br>3.27<br>1.61<br>0.48<br>0.00<br>N/A<br>0.00<br>0.00<br>11.32<br>0.21<br>5.31<br>3.11<br>1.03<br>0.00                | 11.09<br>5.68<br>5.40<br>1.97<br>N/A<br>1.91<br>1.91<br>9.27<br>2.64<br>0.86<br>0.01<br>0.00<br>N/A<br>0.00<br>0.00<br>8.13<br>0.16  | 5.53 4.16 3.22 1.91 N/A 1.26 1.26 7.94  2.77 0.81 0.00 0.00 N/A 0.00 0.00 7.56 0.22  3.44 1.46 0.01 0.00                                  | 6.31<br>3.69<br>3.84<br>1.45<br>N/A<br>0.93<br>0.93<br>7.48<br>4.36<br>1.48<br>1.54<br>0.00<br>N/A<br>0.00<br>0.16<br>4.59<br>0.81<br>2.41  | 4.53<br>2.84<br>2.42<br>0.77<br>N/A<br>0.64<br>0.64<br>8.20<br>1.18<br>0.04<br>0.87<br>0.00<br>N/A<br>0.00<br>0.00<br>7.24<br>0.24<br>2.56<br>0.38<br>2.01<br>0.19 | 5.62<br>2.26<br>3.66<br>0.45<br>N/A<br>0.43<br>0.43<br>8.20<br>1.44<br>0.69<br>0.28<br>0.00<br>N/A<br>0.00<br>0.00<br>7.97<br>0.25  | 4.54<br>2.36<br>2.51<br>0.36<br>N/A<br>0.24<br>0.24<br>8.61<br>1.86<br>0.70<br>0.57<br>0.00<br>N/A<br>0.00<br>0.00<br>8.07<br>0.23  | 5.60<br>2.20<br>3.74<br>0.49<br>N/A<br>0.37<br>0.37<br>7.71<br>2.76<br>1.53<br>0.84<br>0.02<br>N/A<br>0.02<br>0.02<br>8.49<br>0.24<br>4.79<br>2.65<br>1.97<br>0.33                | 5.02<br>2.68<br>2.75<br>0.45<br>N/A<br>0.18<br>0.18<br>7.29<br>0.67<br>0.20<br>0.01<br>0.00<br>N/A<br>0.00<br>0.00<br>6.73<br>0.23  | 4.03 3.47 3.27 2.77 2.95 2.69 2.69 9.10  1.35 0.81 0.16 0.00 0.00 0.00 0.00 8.12 0.22  2.40 1.20 0.61 0.00                           | 4.36<br>4.22<br>4.03<br>4.02<br>4.02<br>4.02<br>9.30<br>2.62<br>1.68<br>0.01<br>0.00<br>0.00<br>0.00<br>0.00<br>8.83<br>0.22<br>4.57<br>3.53<br>0.09<br>0.05         |
| Day Ahead Market  10 Min Spin East 10 Min Spin West 10 Min Non Synch East 10 Min Non Synch West 30 Min SENY 30 Min East 30 Min East 30 Min West Regulation  RTC Market 10 Min Spin East 10 Min Spin East 10 Min Non Synch East 10 Min Non Synch West 30 Min East 30 Min East 30 Min West Regulation  RTC Market 10 Min Non Synch East 10 Min Non Synch West 30 Min SENY 30 Min East 30 Min West Regulation NYCA Regulation Movement  Real Time Market 10 Min Spin East 10 Min Non Synch East 10 Min Non Synch West 30 Min SENY           | 5.92<br>4.07<br>2.30<br>0.90<br>N/A<br>0.77<br>0.77<br>8.84<br>1.20<br>0.74<br>0.01<br>0.00<br>N/A<br>0.00<br>7.45<br>0.21<br>2.12<br>1.44<br>0.12<br>0.00<br>N/A         | 7.69<br>5.40<br>3.89<br>1.79<br>N/A<br>1.38<br>1.38<br>19.65<br>3.27<br>1.61<br>0.48<br>0.00<br>N/A<br>0.00<br>0.00<br>11.32<br>0.21<br>5.31<br>3.11<br>1.03<br>0.00<br>N/A         | 11.09<br>5.68<br>5.40<br>1.97<br>N/A<br>1.91<br>1.91<br>9.27<br>2.64<br>0.86<br>0.01<br>0.00<br>N/A<br>0.00<br>0.00<br>8.13<br>0.16<br>3.84<br>1.83<br>0.17<br>0.00<br>N/A | 5.53 4.16 3.22 1.91 N/A 1.26 1.26 7.94  2.77 0.81 0.00 0.00 N/A 0.00 0.00 7.56 0.22  3.44 1.46 0.01 0.00 N/A                              | 6.31<br>3.69<br>3.84<br>1.45<br>N/A<br>0.93<br>0.93<br>7.48<br>4.36<br>1.48<br>1.54<br>0.00<br>N/A<br>0.00<br>0.00<br>7.06<br>0.16<br>4.59<br>0.81<br>2.41<br>0.00<br>N/A                 | 4.53 2.84 2.42 0.77 N/A 0.64 0.64 8.20  1.18 0.04 0.87 0.00 N/A 0.00 0.00 7.24 0.24  2.56 0.38 2.01 0.19 N/A   | 5.62<br>2.26<br>3.66<br>0.45<br>N/A<br>0.43<br>0.43<br>8.20<br>1.44<br>0.69<br>0.28<br>0.00<br>N/A<br>0.00<br>7.97<br>0.25<br>2.47<br>1.04<br>0.83<br>0.00<br>N/A                 | 4.54<br>2.36<br>2.51<br>0.36<br>N/A<br>0.24<br>0.24<br>8.61<br>1.86<br>0.70<br>0.57<br>0.00<br>N/A<br>0.00<br>0.00<br>8.07<br>0.23<br>2.59<br>0.59<br>1.19<br>0.02<br>N/A | 5.60<br>2.20<br>3.74<br>0.49<br>N/A<br>0.37<br>0.37<br>7.71<br>2.76<br>1.53<br>0.84<br>0.02<br>N/A<br>0.02<br>0.02<br>8.49<br>0.24<br>4.79<br>2.65<br>1.97<br>0.33<br>N/A         | 5.02<br>2.68<br>2.75<br>0.45<br>N/A<br>0.18<br>0.18<br>7.29<br>0.67<br>0.20<br>0.01<br>0.00<br>N/A<br>0.00<br>0.00<br>6.73<br>0.23<br>1.32<br>0.59<br>0.09<br>0.00<br>N/A | 4.03 3.47 3.27 2.77 2.95 2.69 2.69 9.10  1.35 0.81 0.16 0.00 0.00 0.00 0.00 4.12 0.22  2.40 1.20 0.61 0.00 0.00                      | 4.36<br>4.22<br>4.03<br>4.02<br>4.02<br>4.02<br>9.30<br>2.62<br>1.68<br>0.01<br>0.00<br>0.00<br>0.00<br>0.00<br>8.83<br>0.22<br>4.57<br>3.53<br>0.09<br>0.05<br>0.03 |
| Day Ahead Market  10 Min Spin East 10 Min Spin West 10 Min Non Synch East 10 Min Non Synch West 30 Min SENY 30 Min East 30 Min West Regulation  RTC Market 10 Min Spin East 10 Min Spin West 10 Min Spin West 10 Min Non Synch East 10 Min Seny 30 Min East 30 Min SENY 30 Min East 30 Min West Regulation NYCA Regulation Movement Real Time Market 10 Min Spin East 10 Min Spin West 10 Min Spin West 10 Min Spin West 10 Min Non Synch East 10 Min Non Synch East 10 Min Non Synch East 10 Min Non Synch West 30 Min SENY 30 Min SENY | 5.92<br>4.07<br>2.30<br>0.90<br>N/A<br>0.77<br>0.77<br>8.84<br>1.20<br>0.74<br>0.01<br>0.00<br>N/A<br>0.00<br>7.45<br>0.21<br>2.12<br>1.44<br>0.12<br>0.00<br>N/A<br>0.00 | 7.69<br>5.40<br>3.89<br>1.79<br>N/A<br>1.38<br>1.38<br>19.65<br>3.27<br>1.61<br>0.48<br>0.00<br>N/A<br>0.00<br>0.00<br>11.32<br>0.21<br>5.31<br>3.11<br>1.03<br>0.00<br>N/A         | 11.09<br>5.68<br>5.40<br>1.97<br>N/A<br>1.91<br>1.91<br>9.27<br>2.64<br>0.86<br>0.01<br>0.00<br>N/A<br>0.00<br>0.00<br>8.13<br>0.16<br>3.84<br>1.83<br>0.17<br>0.00<br>N/A | 5.53 4.16 3.22 1.91 N/A 1.26 1.26 7.94  2.77 0.81 0.00 0.00 N/A 0.00 7.56 0.22  3.44 1.46 0.01 0.00 N/A 0.00 N/A 0.00                     | 6.31<br>3.69<br>3.84<br>1.45<br>N/A<br>0.93<br>0.93<br>7.48<br>4.36<br>1.48<br>1.54<br>0.00<br>N/A<br>0.00<br>0.00<br>7.06<br>0.16<br>4.59<br>0.81<br>2.41<br>0.00<br>N/A<br>0.00         | 4.53 2.84 2.42 0.77 N/A 0.64 0.64 8.20  1.18 0.04 0.87 0.00 N/A 0.00 0.00 7.24 0.24  2.56 0.38 2.01 0.19 N/A 0.02  | 5.62<br>2.26<br>3.66<br>0.45<br>N/A<br>0.43<br>0.43<br>8.20<br>1.44<br>0.69<br>0.28<br>0.00<br>N/A<br>0.00<br>7.97<br>0.25<br>2.47<br>1.04<br>0.83<br>0.00<br>N/A<br>0.00         | 4.54<br>2.36<br>2.51<br>0.36<br>N/A<br>0.24<br>0.24<br>8.61<br>1.86<br>0.70<br>0.57<br>0.00<br>N/A<br>0.00<br>8.07<br>0.23<br>2.59<br>0.59<br>1.19<br>0.02<br>N/A<br>0.00 | 5.60<br>2.20<br>3.74<br>0.49<br>N/A<br>0.37<br>0.37<br>7.71<br>2.76<br>1.53<br>0.84<br>0.02<br>N/A<br>0.02<br>0.02<br>8.49<br>0.24<br>4.79<br>2.65<br>1.97<br>0.33<br>N/A<br>0.00 | 5.02<br>2.68<br>2.75<br>0.45<br>N/A<br>0.18<br>0.18<br>7.29<br>0.67<br>0.20<br>0.01<br>0.00<br>N/A<br>0.00<br>0.00<br>6.73<br>0.23<br>1.32<br>0.59<br>0.09<br>0.00<br>N/A | 4.03 3.47 3.27 2.77 2.95 2.69 2.69 9.10  1.35 0.81 0.16 0.00 0.00 0.00 0.00 8.12 0.22  2.40 1.20 0.61 0.00 0.00 0.00 0.00            | 4.36<br>4.22<br>4.03<br>4.02<br>4.02<br>4.02<br>9.30<br>2.62<br>1.68<br>0.01<br>0.00<br>0.00<br>0.00<br>0.00<br>8.83<br>0.22<br>4.57<br>3.53<br>0.09<br>0.05<br>0.03 |
| Day Ahead Market  10 Min Spin East 10 Min Spin West 10 Min Non Synch East 10 Min Non Synch West 30 Min SENY 30 Min East 30 Min West Regulation  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 SENY 30 Min East 30 Min West Regulation NYCA Regulation Movement  Real Time Market 10 Min Spin West 10 Min Spin East 10 Min Spin West 10 Min Spin West 10 Min Spin West 10 Min Non Synch East 10 Min Seny 30 Min SENY 30 Min SENY     | 5.92<br>4.07<br>2.30<br>0.90<br>N/A<br>0.77<br>0.77<br>8.84<br>1.20<br>0.74<br>0.01<br>0.00<br>N/A<br>0.00<br>0.00<br>7.45<br>0.21<br>2.12<br>1.44<br>0.12<br>0.00<br>N/A | 7.69<br>5.40<br>3.89<br>1.79<br>N/A<br>1.38<br>1.38<br>19.65<br>3.27<br>1.61<br>0.48<br>0.00<br>N/A<br>0.00<br>0.00<br>11.32<br>0.21<br>5.31<br>3.11<br>1.03<br>0.00<br>N/A<br>0.00 | 11.09<br>5.68<br>5.40<br>1.97<br>N/A<br>1.91<br>1.91<br>9.27<br>2.64<br>0.86<br>0.01<br>0.00<br>N/A<br>0.00<br>0.00<br>8.13<br>0.16<br>3.84<br>1.83<br>0.17<br>0.00<br>N/A | 5.53 4.16 3.22 1.91 N/A 1.26 1.26 7.94  2.77 0.81 0.00 0.00 N/A 0.00 0.00 7.56 0.22  3.44 1.46 0.01 0.00 N/A 0.00 0.00 N/A 0.00 0.00 0.00 | 6.31<br>3.69<br>3.84<br>1.45<br>N/A<br>0.93<br>0.93<br>7.48<br>4.36<br>1.48<br>1.54<br>0.00<br>N/A<br>0.00<br>0.00<br>7.06<br>0.16<br>4.59<br>0.81<br>2.41<br>0.00<br>N/A<br>0.00<br>0.00 | 4.53 2.84 2.42 0.77 N/A 0.64 0.64 8.20  1.18 0.04 0.87 0.00 N/A 0.00 7.24 0.24  2.56 0.38 2.01 0.19 N/A 0.02 0.02  | 5.62<br>2.26<br>3.66<br>0.45<br>N/A<br>0.43<br>0.43<br>8.20<br>1.44<br>0.69<br>0.28<br>0.00<br>N/A<br>0.00<br>7.97<br>0.25<br>2.47<br>1.04<br>0.83<br>0.00<br>N/A<br>0.00<br>0.00 | 4.54<br>2.36<br>2.51<br>0.36<br>N/A<br>0.24<br>0.24<br>8.61<br>1.86<br>0.70<br>0.57<br>0.00<br>N/A<br>0.00<br>8.07<br>0.23<br>2.59<br>0.59<br>1.19<br>0.02<br>N/A         | 5.60<br>2.20<br>3.74<br>0.49<br>N/A<br>0.37<br>0.37<br>7.71<br>2.76<br>1.53<br>0.84<br>0.02<br>N/A<br>0.02<br>8.49<br>0.24<br>4.79<br>2.65<br>1.97<br>0.33<br>N/A<br>0.00<br>0.00 | 5.02<br>2.68<br>2.75<br>0.45<br>N/A<br>0.18<br>0.18<br>7.29<br>0.67<br>0.20<br>0.01<br>0.00<br>N/A<br>0.00<br>0.73<br>0.23<br>1.32<br>0.59<br>0.09<br>0.00<br>N/A         | 4.03 3.47 3.27 2.77 2.95 2.69 2.69 9.10  1.35 0.81 0.16 0.00 0.00 0.00 0.00 0.00 0.00 0.0  | 4.36<br>4.22<br>4.03<br>4.02<br>4.02<br>4.02<br>9.30<br>2.62<br>1.68<br>0.01<br>0.00<br>0.00<br>0.00<br>0.00<br>8.83<br>0.22<br>4.57<br>3.53<br>0.09<br>0.05<br>0.03 |
| Day Ahead Market  10 Min Spin East 10 Min Spin West 10 Min Non Synch East 10 Min Non Synch West 30 Min SENY 30 Min East 30 Min West Regulation  RTC Market 10 Min Spin East 10 Min Spin West 10 Min Spin West 10 Min Non Synch East 10 Min Seny 30 Min East 30 Min SENY 30 Min East 30 Min West Regulation NYCA Regulation Movement Real Time Market 10 Min Spin East 10 Min Spin West 10 Min Spin West 10 Min Spin West 10 Min Non Synch East 10 Min Non Synch East 10 Min Non Synch East 10 Min Non Synch West 30 Min SENY 30 Min SENY | 5.92<br>4.07<br>2.30<br>0.90<br>N/A<br>0.77<br>0.77<br>8.84<br>1.20<br>0.74<br>0.01<br>0.00<br>N/A<br>0.00<br>7.45<br>0.21<br>2.12<br>1.44<br>0.12<br>0.00<br>N/A<br>0.00 | 7.69<br>5.40<br>3.89<br>1.79<br>N/A<br>1.38<br>1.38<br>19.65<br>3.27<br>1.61<br>0.48<br>0.00<br>N/A<br>0.00<br>0.00<br>11.32<br>0.21<br>5.31<br>3.11<br>1.03<br>0.00<br>N/A         | 11.09<br>5.68<br>5.40<br>1.97<br>N/A<br>1.91<br>1.91<br>9.27<br>2.64<br>0.86<br>0.01<br>0.00<br>N/A<br>0.00<br>0.00<br>8.13<br>0.16<br>3.84<br>1.83<br>0.17<br>0.00<br>N/A | 5.53 4.16 3.22 1.91 N/A 1.26 1.26 7.94  2.77 0.81 0.00 0.00 N/A 0.00 7.56 0.22  3.44 1.46 0.01 0.00 N/A 0.00 N/A 0.00                     | 6.31<br>3.69<br>3.84<br>1.45<br>N/A<br>0.93<br>0.93<br>7.48<br>4.36<br>1.48<br>1.54<br>0.00<br>N/A<br>0.00<br>0.00<br>7.06<br>0.16<br>4.59<br>0.81<br>2.41<br>0.00<br>N/A<br>0.00         | 4.53 2.84 2.42 0.77 N/A 0.64 0.64 8.20  1.18 0.04 0.87 0.00 N/A 0.00 0.00 7.24 0.24  2.56 0.38 2.01 0.19 N/A 0.02  | 5.62<br>2.26<br>3.66<br>0.45<br>N/A<br>0.43<br>0.43<br>8.20<br>1.44<br>0.69<br>0.28<br>0.00<br>N/A<br>0.00<br>7.97<br>0.25<br>2.47<br>1.04<br>0.83<br>0.00<br>N/A<br>0.00         | 4.54<br>2.36<br>2.51<br>0.36<br>N/A<br>0.24<br>0.24<br>8.61<br>1.86<br>0.70<br>0.57<br>0.00<br>N/A<br>0.00<br>8.07<br>0.23<br>2.59<br>0.59<br>1.19<br>0.02<br>N/A<br>0.00 | 5.60<br>2.20<br>3.74<br>0.49<br>N/A<br>0.37<br>0.37<br>7.71<br>2.76<br>1.53<br>0.84<br>0.02<br>N/A<br>0.02<br>0.02<br>8.49<br>0.24<br>4.79<br>2.65<br>1.97<br>0.33<br>N/A<br>0.00 | 5.02<br>2.68<br>2.75<br>0.45<br>N/A<br>0.18<br>0.18<br>7.29<br>0.67<br>0.20<br>0.01<br>0.00<br>N/A<br>0.00<br>0.00<br>6.73<br>0.23<br>1.32<br>0.59<br>0.09<br>0.00<br>N/A | 4.03 3.47 3.27 2.77 2.95 2.69 2.69 9.10  1.35 0.81 0.16 0.00 0.00 0.00 0.00 8.12 0.22  2.40 1.20 0.61 0.00 0.00 0.00 0.00            | 4.36<br>4.22<br>4.03<br>4.02<br>4.02<br>4.02<br>9.30<br>2.62<br>1.68<br>0.01<br>0.00<br>0.00<br>0.00<br>0.00<br>8.83<br>0.22<br>4.57<br>3.53<br>0.09<br>0.05<br>0.03 |

# NYISO In City Energy Mitigation - AMP (NYC Zone) 2015 - 2016 Percentage of committed unit-hours mitigated

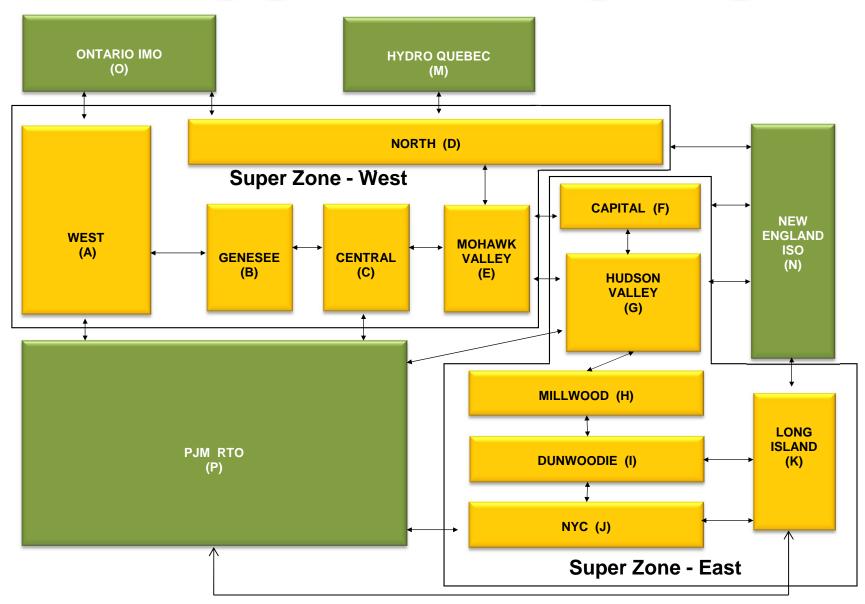








# NYISO LBMP ZONES



Market Mitigation and Analysis Prepared: 5/5/2016 2:27 PM

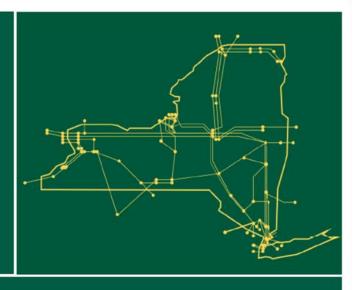
#### **Billing Codes for Chart C**

| 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: 5/3/2016 9:45 AM



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<br>Due Date | Upcoming Compliance Filings (Description)  | Docket<br>Number |
|--------------------|--|------------------|
| 05/18/2016         | NYISO compliance filing re: the 04/18/2016 order on the 02/18/2016 filing of OATT revisions to the Public Policy Transmission Planning Process | ER16-966-001     |
| 06/20/2016         | NYISO compliance filing re: the 04/21/2016 order on NYISO's 10/19/2015 Reliability Must Run compliance filing                                  | ER16-120-002     |

**Recently Issued Orders** 

| Filing<br>Date | Filing Summary<br>(Order Issued)  | Docket<br>Number            | Order<br>Date | Order<br>Summary   |
|----------------|---|-----------------------------|---------------|--|
| 10/19/2015     | NYISO compliance filing re: reliability must run ("RMR") tariff provisions  | ER16-120-000<br>EL15-37-001 | 04/21/2016    | FERC Order accepted in part, rejected in part, directed a further compliance filing within 60 days (i.e., 06/20/2016) and rejected requests for rehearing and clarification of the RMR Order |
| 02/19/2016     | NYISO and Niagara Mohawk Power Corp. (NMPC) joint filing re: notice of termination (SA 1483) among NYISO, NMPC and Green Power Energy                                     | ER16-975-000                | 04/29/2016    | FERC order rejected the notice of termination  |
| 03/18/2016     | NYISO filing re: an executed transmission facility interconnection agreement (Service Agreement No. 2257) among NYISO, NYSEG, and Trans-Allegheny Interstate Line Company | ER16-1230-000               | 05/06/2016    | FERC letter order accepted SA 2257 effective 03/19/2016, as requested  |

**Recently Submitted Filings** 

| Filing<br>Date | Filing Summary   | Docket<br>Number |
|----------------|--|------------------|
| 04/20/2016     | IRC filing re: request for extension of time to respond to the data request regarding electric storage participation | AD16-20-000      |

#### FINAL

| 04/22/2016 | NYISO filing re: comments concerning the DPS Staff White Paper on the Clean Energy Standard   | PSC Case No.<br>15-E-0302 |
|------------|---|---------------------------|
| 04/22/2016 | NYISO filing re: answer to third party comments and limited protests of NYISO's Behind-the-Meter Net Generation tariff filing                                       | ER16-1213-000             |
| 04/25/2016 | NYISO joint filing with ISO-NE, PJM, SPP and IESO re: comments in response to the FERC Notice of Inquiry on frequency response levels required for grid reliability | RM16-6-000                |
| 04/25/2016 | NYISO filing re: First Quarter 2016 Electric Quarterly Report   | ER02-2001-000             |
| 04/27/2016 | NYISO filing re: answer to third party comments and protest of NYISO's supplemental compliance filing in the Order No. 1000 proceeding                              | ER13-102-009              |
| 04/28/2016 | NYISO filing re: FERC Reporting Requirement No. 582 – report of total megawatt-hours of transmission service in interstate commerce for the calendar year 2015      | No Docket No.             |
| 05/02/2016 | NYISO compliance filing re: remove certain rejected tariff language from Section 31.4 of the OATT and correct the tariff language in Section 6.1.6 of the OATT      | ER13-1942-003             |
| 05/02/2016 | NYISO letter to FERC Chairman Bay re: in support of a request by NYPSC Chair Zibelman that the FERC issue a final order in the MISO ITC PARs proceeding             | ER11-1844-002             |
| 05/05/2016 | NYISO filing re: proposed revisions to the Rules to Allocate Responsibility for the Cost of New Interconnection Facilities in Attachment S of the NYISO OATT        | ER16-1627-000             |
| 05/11/2016 | NYISO filing re: notice of cancellation concerning a Large Generator Interconnection Agreement among the NYISO, Niagara Mohawk and Roaring Brook                    | ER6-1664-000              |
| 05/16/2016 | NYISO filing re: response to FERC data request concerning electric storage participation in wholesale electric markets  | AD16-20-000               |