NYISO CEO/COO Report

Bradley Jones

President & Chief Executive Officer

Rick Gonzales

Senior Vice President & Chief Operating Officer

Management Committee Meeting:

September 27, 2017, Rensselaer, NY



NYISO CEO/COO Report

CEO Report

COO Report

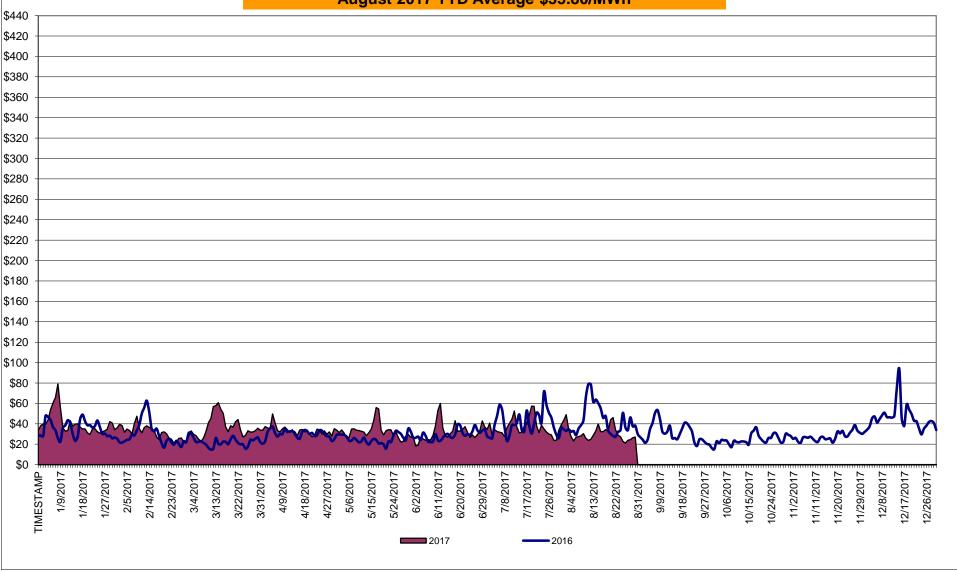
- Market Performance Highlights For Information Only
- Operations Performance Metrics Monthly Report



Market Performance Highlights August 2017

- LBMP for August is \$30.57/MWh; lower than \$35.84/MWh in July 2017 and lower than \$42.99/MWh in August 2016.
 - Day Ahead Load Weighted LBMPs and Real Time Load Weighted LBMPs are lower compared to July.
- August 2017 average year-to-date monthly cost of \$35.80/MWh is a 4% increase from \$34.43/MWh in August 2016.
- Average daily sendout is 477 GWh/day in August; lower than 498 GWh/day in July 2017 and 548 GWh/day in August 2016.
- Natural gas prices were lower and distillate prices were higher compared to the previous month.
 - Natural Gas (Transco Z6 NY) was \$2.16/MMBtu, down from \$2.44/MMBtu in July.
 - Natural gas prices are up 7.4% year-over-year.
 - Jet Kerosene Gulf Coast was \$11.53/MMBtu, up from \$10.49/MMBtu in July.
 - Ultra Low Sulfur No.2 Diesel NY Harbor was \$11.65/MMBtu, up from \$10.85/MMBtu in July.
 - Distillate prices are up 17.6% year-over-year.
- Uplift per MWh is higher compared to the previous month.
 - Uplift (not including NYISO cost of operations) is (\$0.19)/MWh; higher than (\$0.43)/MWh in July.
 - Local Reliability Share is \$0.12/MWh, higher than \$0.11/MWh in July.
 - Statewide Share is (\$0.31)/MWh, higher than (\$0.54)/MWh in July.
 - TSA \$ per NYC MWh is \$0.23/MWh.
 - Total uplift costs (Schedule 1 components including NYISO Cost of Operations) are higher than July.

Daily NYISO Average Cost/MWh (Energy & Ancillary Services)* 2016 Annual Average \$34.28/MWh August 2016 YTD Average \$34.43/MWh August 2017 YTD Average \$35.80/MWh

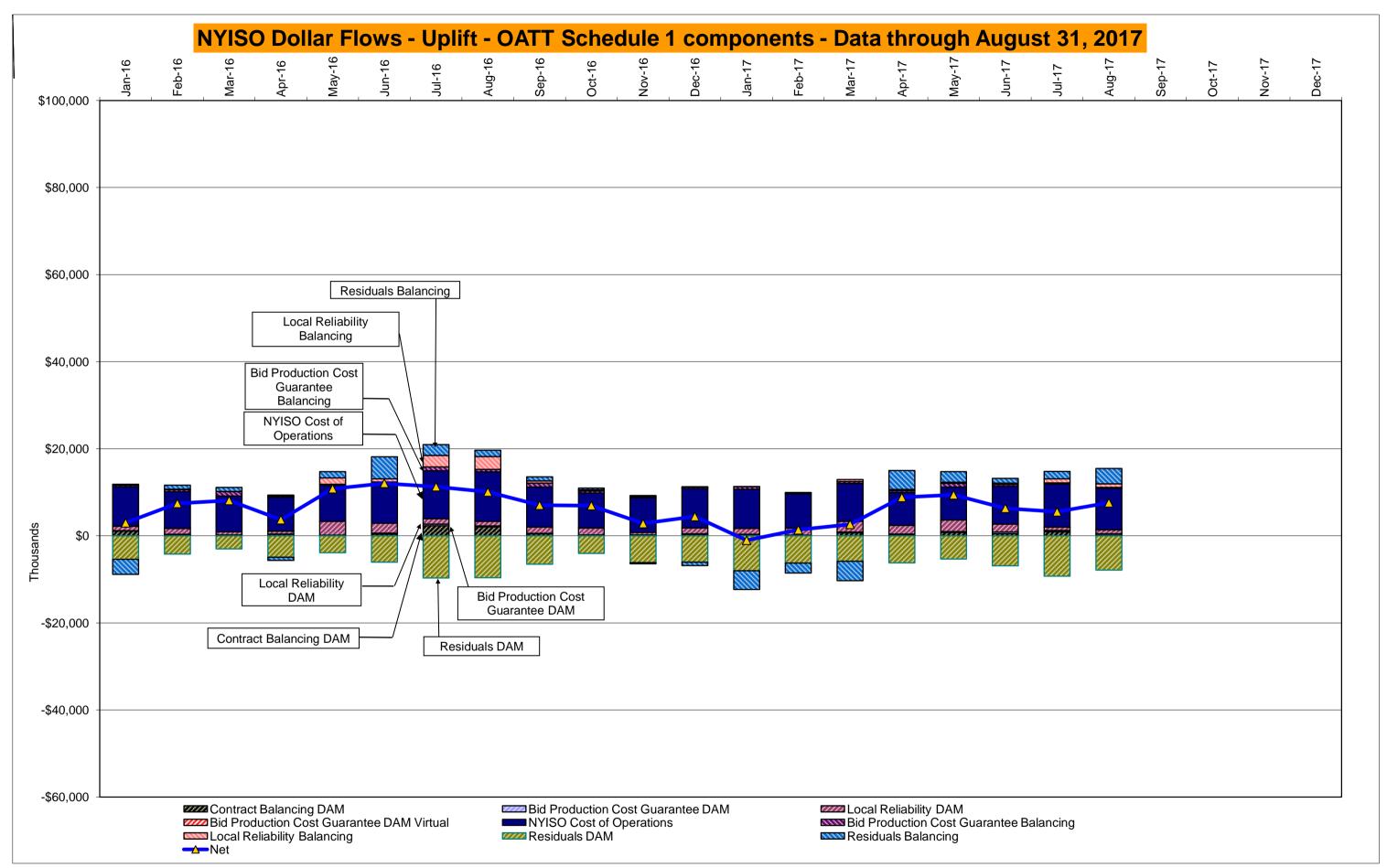


^{*} Excludes ICAP payments.

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

| 2017 | lonuon | Eobruory | Marah | Anril | Mov | luna | liuliz | August | Contombor | Ootobor | November | Docombor |
|-----------------------------------|-------------------------|--------------------------|-----------------------|-----------------------|---------------------|----------------------|----------------------|------------------------|------------------|----------------|-----------------|-----------------|
| LBMP | <u>January</u> 40.07 | <u>February</u> 30.95 | <u>March</u> 34.97 | <u>April</u> 31.06 | <u>May</u> 31.74 | <u>June</u> 31.76 | <u>July</u> 35.84 | <u>August</u> 30.57 | <u>September</u> | <u>October</u> | <u>November</u> | <u>December</u> |
| NTAC | 0.66 | 1.11 | 0.86 | 1.05 | 0.79 | 0.62 | 0.87 | 0.59 | | | | |
| Reserve | 0.70 | 0.67 | 0.74 | 0.70 | 0.73 | 0.55 | 0.48 | 0.44 | | | | |
| Regulation | 0.14 | 0.12 | 0.13 | 0.17 | 0.16 | 0.13 | 0.10 | 0.10 | | | | |
| NYISO Cost of Operations | 0.65 | 0.65 | 0.65 | 0.65 | 0.62 | 0.63 | 0.63 | 0.63 | | | | |
| FERC Fee Recovery | 0.09 | 0.10 | 0.10 | 0.12 | 0.10 | 0.09 | 0.07 | 0.08 | | | | |
| Uplift | (0.73) | (0.54) | (0.46) | 0.12 | 0.10 | (0.37) | (0.43) | (0.19) | | | | |
| Uplift: Local Reliability Share | 0.10 | 0.13 | 0.21 | 0.20 | 0.24 | 0.15 | 0.11 | 0.12 | | | | |
| Uplift: Statewide Share | (0.83) | (0.67) | (0.67) | (0.08) | (0.13) | (0.52) | (0.54) | (0.31) | | | | |
| Voltage Support and Black Start | 0.37 | 0.37 | 0.38 | 0.38 | 0.38 | 0.38 | 0.38 | 0.38 | | | | |
| Avg Monthly Cost | 41.96 | 33.44 | 37.38 | 34.26 | 34.52 | 33.80 | 37.94 | 32.60 | | | | |
| g | | | | • ··· _ • | •• <u>-</u> | 00.00 | | 000 | | | | |
| Avg YTD Cost | 41.96 | 38.02 | 37.81 | 37.05 | 36.54 | 36.01 | 36.35 | 35.80 | | | | |
| TSA \$ per NYC MWh | 0.00 | 0.00 | 0.00 | 0.08 | 0.12 | 0.56 | 0.42 | 0.23 | | | | |
| 2016 | <u>January</u> | February | <u>March</u> | <u>April</u> | <u>May</u> | <u>June</u> | <u>July</u> | August | September | October | November | <u>December</u> |
| LBMP | 34.29 | 28.71 | 20.66 | 27.96 | 23.31 | 27.35 | 40.01 | 42.99 | 30.89 | 22.33 | 26.31 | 43.90 |
| NTAC | 0.59 | 0.78 | 0.62 | 1.14 | 1.10 | 0.93 | 0.78 | 0.54 | 0.55 | 0.86 | 0.79 | 0.97 |
| Reserve | 0.77 | 0.73 | 0.73 | 0.87 | 0.71 | 0.59 | 0.67 | 0.68 | 0.69 | 0.77 | 0.68 | 0.63 |
| Regulation | 0.12 | 0.12 | 0.12 | 0.12 | 0.11 | 0.12 | 0.10 | 0.10 | 0.10 | 0.15 | 0.13 | 0.17 |
| NYISO Cost of Operations | 0.64 | 0.65 | 0.65 | 0.64 | 0.65 | 0.66 | 0.65 | 0.65 | 0.64 | 0.64 | 0.64 | 0.64 |
| FERC Fee Recovery | 0.09 | 0.10 | 0.11 | 0.10 | 0.09 | 0.09 | 0.07 | 0.06 | 0.08 | 0.10 | 0.10 | 0.08 |
| Uplift | (0.43) | (0.07) | (0.03) | (0.34) | 0.19 | 0.20 | (0.26) | (0.63) | (0.15) | (0.09) | (0.42) | (0.33) |
| Uplift: Local Reliability Share | 0.09 | 0.11 | 0.06 | 0.07 | 0.35 | 0.21 | 0.23 | 0.22 | 0.14 | 0.15 | 0.07 | 0.10 |
| Uplift: Statewide Share | (0.52) | (0.18) | (0.09) | (0.41) | (0.16) | (0.01) | (0.49) | (0.86) | (0.29) | (0.24) | (0.49) | (0.43) |
| Voltage Support and Black Start _ | 0.35 | 0.36 | 0.36 | 0.35 | 0.36 | 0.36 | 0.36 | 0.36 | 0.36 | 0.36 | 0.36 | 0.35 |
| Avg Monthly Cost | 36.42 | 31.37 | 23.23 | 30.84 | 26.52 | 30.29 | 42.40 | 44.75 | 33.16 | 25.12 | 28.61 | 46.42 |
| Avg YTD Cost | 36.42 | 34.02 | 30.68 | 30.71 | 29.85 | 29.93 | 32.32 | 34.43 | 34.31 | 33.54 | 33.16 | 34.28 |
| TSA \$ per NYC MWh | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 0.02 | 0.84 | 1.64 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2015 | <u>January</u> | February | <u>March</u> | <u>April</u> | <u>May</u> | <u>June</u> | <u>July</u> | 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 | 0.28 | 0.47 | 0.60 |
| Regulation | 0.10 | 0.18 | 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 | 0.70 | 0.70 | 0.70 | 0.69 | 0.70 | 0.69 |
| Uplift | (0.48) | (1.08) | (0.68) | (0.15) | 0.26 | 0.33 | 0.04 | 0.03 | (0.15) | 0.10 | 0.44 | (0.07) |
| Uplift: Local Reliability Share | 0.25 | 0.33 | 0.13 | 0.27 | 0.30 | 0.37 | 0.35 | 0.36 | 0.22 | 0.33 | 0.20 | 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 | 0.39 | 0.39 | 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 |

^{*} Excludes ICAP payments. Market Mitigation and Analysis Prepared: 9/8/2017 11:28 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

<u>March</u>

<u>February</u>

<u>January</u>

<u>April</u>

<u>May</u>

<u>June</u>

<u>July</u>

August September

October November December

| Day Ahead Market MWh | 14,135,019 | 12,565,206 | 13,983,865 | 12,061,475 | 12,966,981 | 14,406,180 | 16,505,801 | 15,948,927 | <u>Coptombor</u> | <u> </u> | 11010111111111 | <u> </u> |
|-----------------------------------------------------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|
| DAM LSE Internal LBMP Energy Sales | 57% | 57% | 55% | 54% | 58% | 60% | 62% | 61% | | | | |
| DAM External TC LBMP Energy Sales | 2% | 2% | 1% | 1% | 1% | 1% | 1% | 1% | | | | |
| DAM Bilateral - Internal Bilaterals | 32% | 32% | 34% | 35% | 33% | 31% | 29% | 29% | | | | |
| DAM Bilateral - Importl/Non-LBMP Market Bilaterals | 5% | 5% | 5% | 6% | 4% | 5% | 4% | 5% | | | | |
| DAM Bilateral - Export/Non-LBMP Market Bilaterals | 2% | 2% | 2% | 2% | 2% | 2% | 1% | 2% | | | | |
| DAM Bilateral - Wheel Through Bilaterals | 2% | 2% | 2% | 2% | 2% | 2% | 3% | 3% | | | | |
| Balancing Energy Market MWh | -256,448 | -407,284 | -509,053 | -466,426 | -666,048 | -564,312 | -747,473 | -853,898 | | | | _ |
| Balancing Energy LSE Internal LBMP Energy Sales | -157% | -132% | -148% | -115% | -120% | -114% | -100% | -87% | | | | |
| Balancing Energy External TC LBMP Energy Sales | 64% | 39% | 44% | 22% | 28% | 23% | 18% | 13% | | | | |
| Balancing Energy Bilateral - Internal Bilaterals | 15% | 8% | 12% | 5% | 1% | 4% | 3% | 2% | | | | |
| Balancing Energy Bilateral - Importl/Non-LBMP Market Bilaterals | 0% | 4% | 0% | 0% | 0% | 0% | 0% | 0% | | | | |
| Balancing Energy Bilateral - Export/Non-LBMP Market Bilaterals | 10% | 7% | 5% | 4% | 3% | 3% | 1% | 1% | | | | |
| Balancing Energy Bilateral - Wheel Through Bilaterals | -32% | -26% | -13% | -15% | -12% | -16% | -22% | -29% | | | | |
| Transactions Summary | | | | | | | | | | | | |
| LBMP | 58% | 57% | 55% | 54% | 58% | 60% | 62% | 61% | | | | |
| Internal Bilaterals | 33% | 34% | 36% | 37% | 34% | 32% | 30% | 31% | | | | |
| Import Bilaterals | 5% | 5% | 5% | 6% | 4% | 5% | 5% | 5% | | | | |
| Export Bilaterals | 2% | 2% | 2% | 2% | 2% | 2% | 2% | 2% | | | | |
| Wheels Through | 2% | 2% | 2% | 2% | 2% | 1% | 2% | 2% | | | | |
| Market Share of Total Load | | | | | | | | | | | | |
| Day Ahead Market | 101.8% | 103.3% | 103.8% | 104.0% | 105.4% | 104.1% | 104.7% | 105.7% | | | | |
| Balancing Energy + | -1.8% | -3.3% | -3.8% | -4.0% | -5.4% | -4.1% | -4.7% | -5.7% | | | | |
| Total MWH | 13,878,571 | 12,157,922 | | | 12,300,933 | 13,841,868 | | 15,095,029 | | | | |
| Average Daily Energy Sendout/Month GWh | 431 | 418 | 419 | 377 | 383 | 454 | 498 | 477 | | | | |
| <u>2016</u> | lanuary | February | <u>March</u> | <u>April</u> | May | luno | luly | August | September | <u>October</u> | November | <u>December</u> |
| | January | <u> </u> | <u></u> | | <u>May</u> | <u>June</u> | <u>July</u> | August | - | | | |
| Day Ahead Market MWh | 14,760,915 | , , | 13,413,781 | 12,496,141 | 12,959,886 | | | 17,413,898 | , , | 13,014,354 | , , | , , |
| DAM Estamat TO LIBMP Energy Sales | 54% | 55% | 55% | 57% | 58% | 60% | 64% | 63% | 60% | 56% | 56% | 58% |
| DAM Bileteral Llateral Bileterals | 4% | 2% | 1% | 5% | 2% | 1% | 1% | 3% | 3% | 2% | 2% | 3% |
| DAM Bilateral - Internal Bilaterals | 34% | 34% | 35% | 28% | 31% | 30% | 28% | 27% | 30% | 33% | 32% | 31% |
| DAM Bilateral - Importl/Non-LBMP Market Bilaterals | 5% | 5% | 5% | 6% | 5% | 5% | 4% | 4% | 5% | 5% | 5% | 5% |
| DAM Bilateral - Export/Non-LBMP Market Bilaterals | 2% | 1% | 2% | 2% | 2% | 2% | 1% | 1% | 1% | 2% | 2% | 2% |
| DAM Bilateral - Wheel Through Bilaterals | 2% | 2% | 2% | 2% | 2% | 2% | 2% | 2% | 2% | 2% | 3% | 2% |
| Balancing Energy Market MWh | -522,919 | -580,900 | -741,701 | -303,313 | -180,848 | -143,015 | -86,025 | 224,316 | | -477,109 | -394,575 | -127,836 |
| Balancing Energy LSE Internal LBMP Energy Sales | -125% | -114% | -118% | -76% | -147% | -203% | -347% | 42% | -139% | -111% | -102% | -269% |
| Balancing Energy External TC LBMP Energy Sales | 12% | 13% | 19% | -13% | 55% | 77% | 204% | 56% | 49% | 21% | 28% | 138% |
| Balancing Energy Bilateral - Internal Bilaterals | 19% | 9% | 4% | 8% | 27% | 47% | 62% | 28% | 18% | 6% | 9% | 65% |
| Balancing Energy Bilateral - Importl/Non-LBMP Market Bilaterals | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 4% |
| Balancing Energy Bilateral - Export/Non-LBMP Market Bilaterals | 6% | 5% | 3% | 5% | 7% | 10% | 15% | 5% | 5% | 4% | 6% | 27% |
| Balancing Energy Bilateral - Wheel Through Bilaterals | -12% | -12% | -8% | -24% | -42% | -32% | -34% | -31% | -32% | -21% | -40% | -66% |
| Transactions Summary | | | - 407 | | | | | | | , | , | |
| LBMP | 56% | 56% | 54% | 62% | 59% | 61% | 65% | 66% | 62% | 57% | 57% | 60% |
| Internal Bilaterals | 36% | 36% | 37% | 29% | 32% | 31% | 28% | 27% | 30% | 35% | 34% | 32% |
| Import Bilaterals | 5% | 5% | 6% | 6% | 5% | 5% | 4% | 4% | 5% | 5% | 6% | 5% |
| Export Bilaterals | 2% | 2% | 2% | 2% | 2% | 2% | 1% | 1% | 1% | 2% | 2% | 2% |
| Wheels Through | 1% | 1% | 1% | 1% | 2% | 2% | 1% | 1% | 2% | 1% | 2% | 2% |
| Market Share of Total Load | | | | | | | | | | | | |
| Day Ahead Market | 103.7% | 104.5% | 105.9% | 102.5% | 101.4% | 101.0% | 100.5% | 98.7% | 101.8% | 103.8% | 103.2% | 100.9% |
| Balancing Energy + | -3.7% | -4.5% | -5.9% | -2.5% | -1.4% | -1.0% | -0.5% | 1.3% | -1.8% | -3.8% | -3.2% | -0.9% |
| Total MWH | | | | | | | | | | | | |
| | 14,237,996 | 13,033,853 | 12,672,080 | 12,192,828 | 12,779,038 | 13,952,889 | | | | 12,537,245 | 12,376,200 | 14,117,349 |
| Average Daily Energy Sendout/Month GWh | 14,237,996 439 | 13,033,853 436 | 12,672,080 397 | 12,192,828 385 | 12,779,038 397 | 13,952,889 456 | 16,864,794 532 | 17,638,213 548 | 14,312,516 458 | 12,537,245 391 | 12,376,200 398 | 14,117,349 433 |

[★] 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.

<u>2017</u>

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

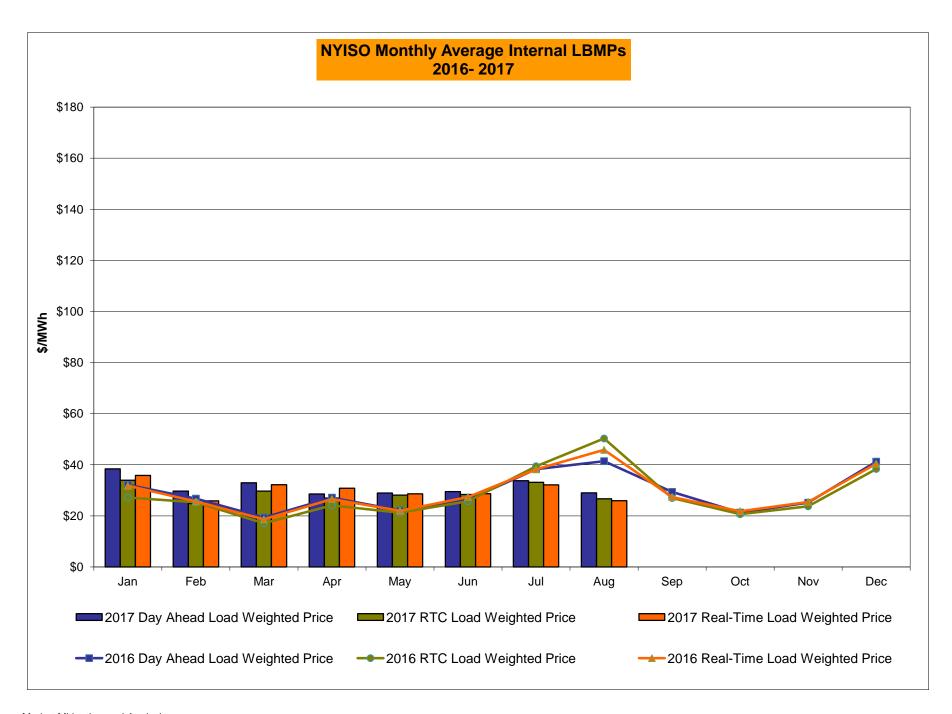
NYISO Markets 2017 Energy Statistics

| | <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 * | \$37.22 | \$28.84 | \$32.04 | \$27.70 | \$27.66 | \$27.37 | \$31.64 | \$27.28 | |
| Standard Deviation | \$13.20 | \$7.97 | \$11.95 | \$7.66 | \$9.47 | \$12.37 | \$13.51 | \$10.60 | |
| Load Weighted Price ** | \$38.42 | \$29.66 | \$32.96 | \$28.56 | \$28.95 | \$29.52 | \$33.78 | \$29.00 | |
| RTC LBMP | | | | | | | | | |
| Price * | \$32.87 | \$24.09 | \$28.86 | \$26.19 | \$26.19 | \$26.40 | \$30.84 | \$25.26 | |
| Standard Deviation | \$14.57 | \$9.52 | \$13.70 | \$10.36 | \$21.29 | \$14.76 | \$18.14 | \$13.08 | |
| Load Weighted Price ** | \$33.96 | \$24.81 | \$29.67 | \$26.98 | \$28.10 | \$28.39 | \$33.13 | \$26.65 | |
| REAL TIME LBMP | | | | | | | | | |
| Price * | \$34.61 | \$25.14 | \$31.21 | \$29.61 | \$26.56 | \$26.16 | \$29.47 | \$24.36 | |
| Standard Deviation | \$18.20 | \$14.21 | \$25.02 | \$39.82 | \$26.11 | \$19.00 | \$20.25 | \$14.03 | |
| Load Weighted Price ** | \$35.80 | \$25.84 | \$32.21 | \$30.81 | \$28.64 | \$28.67 | \$32.11 | \$25.95 | |
| Average Daily Energy Sendout/Month GWh | 431 | 418 | 419 | 377 | 383 | 454 | 498 | 477 | |

NYISO Markets 2016 Energy Statistics

| | <u>January</u> | <u>February</u> | <u>March</u> | <u>April</u> | May | <u>June</u> | <u>July</u> | August S | September | October | November [| <u>December</u> |
|----------------------------------------|----------------|-----------------|----------------|----------------|---------|----------------|-------------|----------------|---------------|--------------|----------------|-----------------|
| DAY AHEAD LBMP | 004.04 | 405.70 | # 40.00 | # 00.00 | 004.07 | # 04.00 | 005.04 | # 00.05 | 007.45 | 400.0 | # 04.05 | # 00.00 |
| Price * | \$31.01 | \$25.76 | \$18.63 | \$26.39 | \$21.07 | \$24.83 | \$35.24 | \$38.25 | \$27.15 | \$20.37 | \$24.35 | \$39.83 |
| Standard Deviation | \$10.86 | \$12.46 | \$6.99 | \$6.95 | \$7.04 | \$9.21 | \$18.37 | \$20.59 | \$13.55 | \$7.48 | \$7.32 | \$15.08 |
| Load Weighted Price ** | \$32.13 | \$26.75 | \$19.37 | \$27.14 | \$22.12 | \$26.30 | \$38.29 | \$41.41 | \$29.38 | \$21.29 | \$25.15 | \$41.22 |
| RTC LBMP | | | | | | | | | | | | |
| Price * | \$26.12 | \$24.10 | \$16.41 | \$23.41 | \$19.96 | \$24.29 | \$36.22 | \$45.03 | \$24.70 | \$19.76 | \$23.02 | \$37.08 |
| Standard Deviation | \$16.06 | \$17.89 | \$11.32 | \$9.09 | \$11.44 | \$16.58 | \$38.04 | \$70.57 | \$17.46 | \$8.96 | \$9.49 | \$16.72 |
| Load Weighted Price ** | \$27.16 | \$25.29 | \$17.11 | \$24.10 | \$21.23 | \$25.73 | \$39.42 | \$50.28 | \$26.97 | \$20.64 | \$23.73 | \$38.35 |
| REAL TIME LBMP | | | | | | | | | | | | |
| Price * | \$30.15 | \$24.28 | \$17.84 | \$25.71 | \$20.67 | \$25.87 | \$34.40 | \$40.87 | \$24.90 | \$20.91 | \$24.72 | \$39.00 |
| Standard Deviation | \$60.09 | \$18.19 | \$15.06 | \$16.59 | \$12.84 | \$19.27 | \$38.56 | \$52.85 | \$20.70 | \$12.15 | \$12.71 | \$20.92 |
| Load Weighted Price ** | \$31.80 | \$25.61 | \$18.64 | \$26.57 | \$21.99 | \$27.39 | \$38.20 | \$45.82 | \$27.38 | \$21.81 | \$25.45 | \$40.42 |
| Average Daily Energy Sendout/Month GWh | 439 | 436 | 397 | 385 | 397 | 456 | 532 | 548 | 458 | 391 | 398 | 433 |

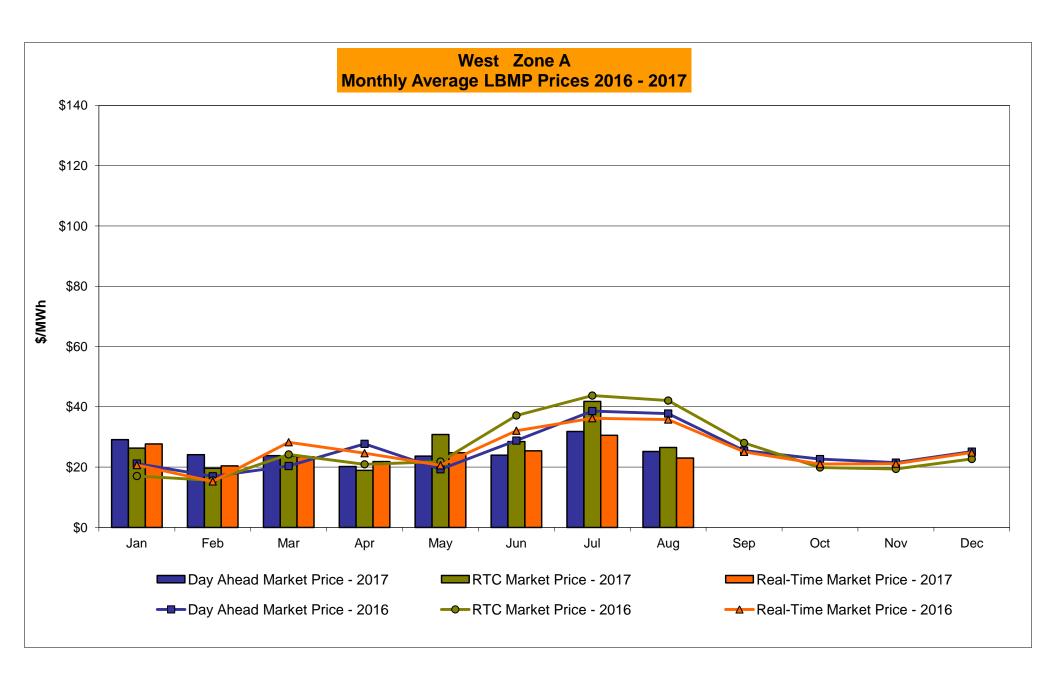
^{*} Average zonal load weighted prices.
** Average zonal load weighted prices, load weighted in each hour.

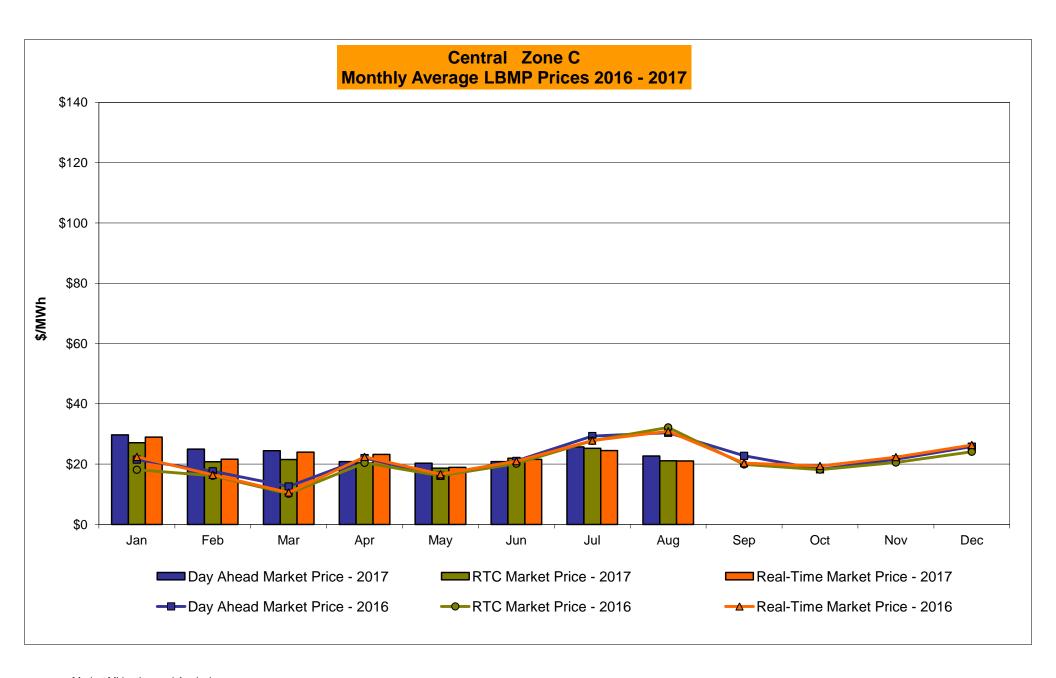


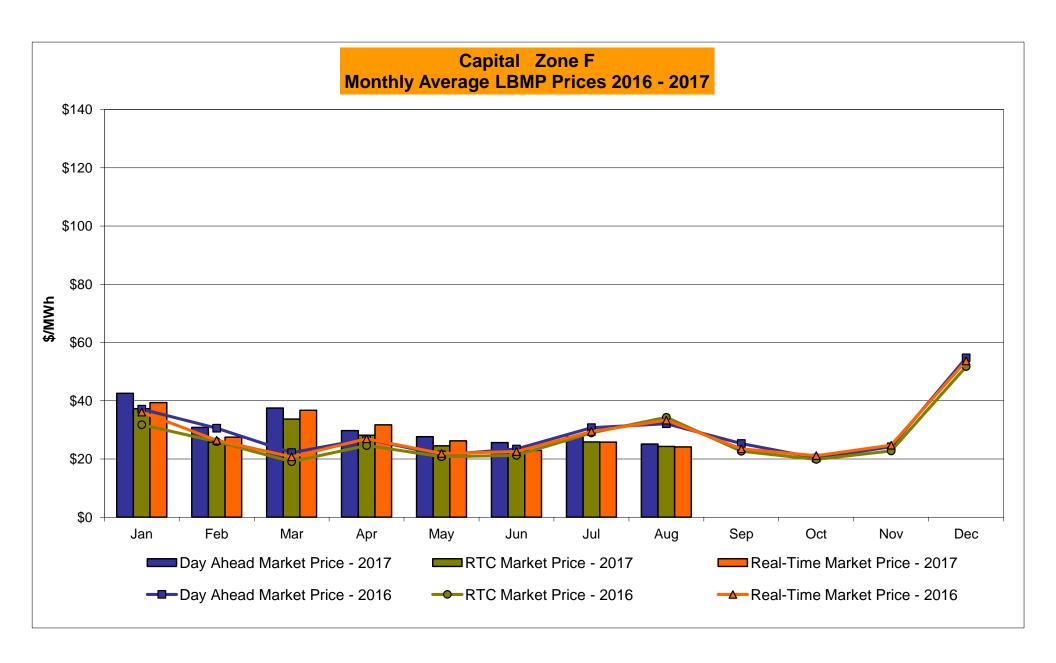
August 2017 Zonal LBMP Statistics for NYISO (\$/MWh)

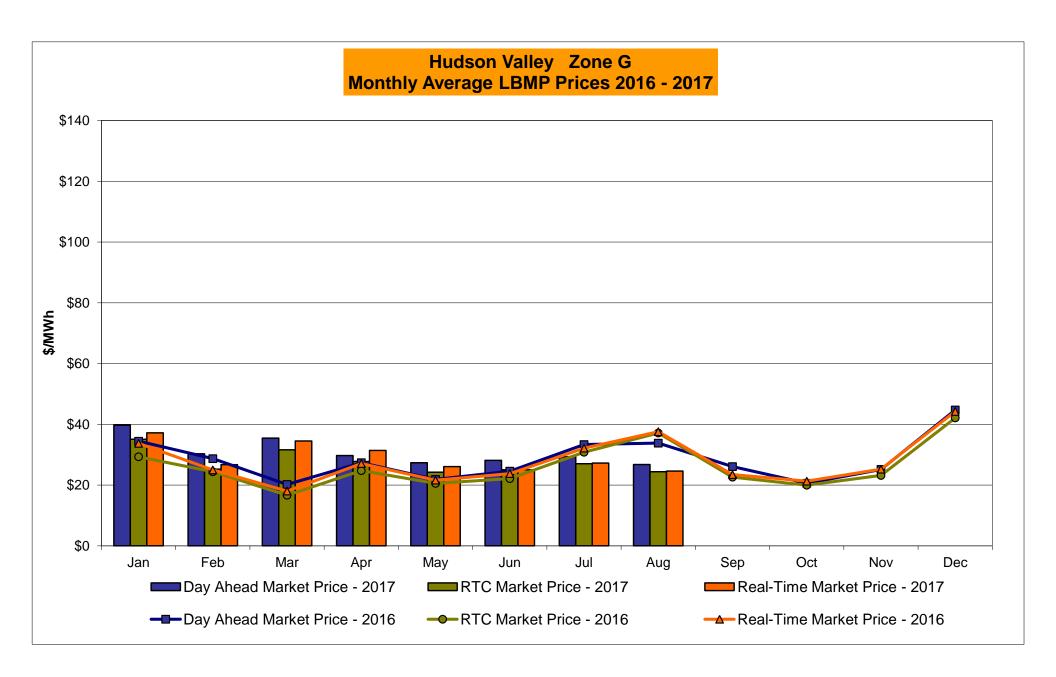
| | WEST | GENESEE | NORTH | CENTRAL | MOHAWK VALLEY | CAPITAL | HUDSON VALLEY | MILLWOOD | DUNWOODIE | NEW YORK CITY | LONG ISLAND |
|-------------------------------------------------------------------------------------------------------|--------------------------------|-------------------------------------------------|------------------------------------------------------|--------------------------------------|-----------------------------------------|----------------------------------------------------------------------------|-----------------------------------------------------|----------------------------------------|---------------------------------------|----------------------------------------|---------------------------------------|
| | Zone A | Zone B | Zone D | Zone C | Zone E | Zone F | Zone G | Zone H | Zone I | Zone J | Zone K |
| DAY AHEAD LBMP | | | | | | | | | | | |
| Unweighted Price * | 25.21 | 22.16 | 19.02 | 22.71 | 22.80 | 25.13 | 26.75 | 27.15 | 27.20 | 28.66 | 33.32 |
| Standard Deviation | 13.27 | 7.78 | 7.29 | 8.06 | 7.95 | 7.59 | 9.82 | 10.40 | 10.43 | 11.24 | 15.45 |
| RTC LBMP | | | | | | | | | | | |
| Unweighted Price * | 26.52 | 20.47 | 11.43 | 21.09 | 20.80 | 24.28 | 24.37 | 24.52 | 24.49 | 24.99 | 33.45 |
| Standard Deviation | 36.59 | 8.70 | 81.81 | 10.98 | 11.72 | 10.86 | 9.08 | 9.45 | 9.49 | 9.84 | 41.46 |
| REAL TIME LBMP | | | | | | | | | | | |
| Unweighted Price * | 23.03 | 20.67 | 11.56 | 21.05 | 21.05 | 24.15 | 24.61 | 24.79 | 24.77 | 25.29 | 29.05 |
| Standard Deviation | 20.56 | 12.16 | 89.30 | 13.65 | 14.67 | 12.26 | 12.41 | 12.90 | 12.92 | 13.45 | 21.99 |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | ONTABIO | HYDRO | HYDRO | | NEW | CROSS | NODTUDORT | | | | |
| | ONTARIO | QUEBEC | QUEBEC | D IM | NEW ENGLAND | SOUND | NORTHPORT- | NEDTIME | I INDEN VET | шпсом | Donnicon |
| | ONTARIO IESO | QUEBEC | | РЈМ | NEW ENGLAND | SOUND CABLE | NORWALK | NEPTUNE | LINDEN VFT | HUDSON | Dennison |
| | | QUEBEC | QUEBEC | PJM <u>Zone P</u> | | SOUND CABLE Controllable | | NEPTUNE Controllable Line | LINDEN VFT Controllable Line | HUDSON Controllable Line | Controllable |
| DAY AHEAD LBMP | IESO | QUEBEC (Wheel) (I | QUEBEC mport/Export) | | ENGLAND | SOUND CABLE | NORWALK Controllable | Controllable | Controllable | <u>Controllable</u> | |
| DAY AHEAD LBMP Unweighted Price * | IESO | QUEBEC (Wheel) (I | QUEBEC mport/Export) | | ENGLAND | SOUND CABLE Controllable | NORWALK Controllable | Controllable | Controllable | <u>Controllable</u> | Controllable |
| | IESO Zone O | QUEBEC (Wheel) (I Zone M | QUEBEC mport/Export) Zone M | Zone P | ENGLAND Zone N | SOUND CABLE Controllable Line | NORWALK Controllable Line | Controllable Line | Controllable Line | Controllable Line | Controllable Line |
| Unweighted Price * | Zone O 20.86 | QUEBEC (Wheel) (I Zone M | QUEBEC mport/Export) Zone M 18.34 | Zone P 24.60 | Zone N 25.84 | SOUND CABLE Controllable Line | NORWALK Controllable Line 28.47 | Controllable Line 31.27 | Controllable Line 27.76 | Controllable Line 27.89 | Controllable Line 18.68 |
| Unweighted Price * Standard Deviation | Zone O 20.86 | QUEBEC (Wheel) (I Zone M | QUEBEC mport/Export) Zone M 18.34 | Zone P 24.60 | Zone N 25.84 | SOUND CABLE Controllable Line | NORWALK Controllable Line 28.47 | Controllable Line 31.27 | Controllable Line 27.76 | Controllable Line 27.89 | Controllable Line 18.68 |
| Unweighted Price * Standard Deviation RTC LBMP | Zone O 20.86 6.49 | QUEBEC (Wheel) (I Zone M 18.34 7.23 | QUEBEC mport/Export) Zone M 18.34 7.23 | Zone P 24.60 9.05 | Zone N 25.84 8.59 | SOUND CABLE Controllable Line 31.51 13.65 | NORWALK Controllable Line 28.47 10.02 | Controllable Line 31.27 13.99 | Controllable Line 27.76 9.93 | Controllable Line 27.89 10.45 | Controllable Line 18.68 7.05 |
| Unweighted Price * Standard Deviation RTC LBMP Unweighted Price * Standard Deviation REAL TIME LBMP | 20.86 6.49 18.87 9.73 | QUEBEC (Wheel) (I Zone M 18.34 7.23 | QUEBEC mport/Export) Zone M 18.34 7.23 9.25 98.26 | Zone P 24.60 9.05 23.40 9.65 | Zone N 25.84 8.59 24.18 10.53 | SOUND CABLE Controllable Line 31.51 13.65 31.58 45.05 | NORWALK Controllable Line 28.47 10.02 31.17 40.50 | 31.27 13.99 31.37 40.56 | 27.76 9.93 24.65 9.44 | 27.89 10.45 24.77 9.54 | 18.68 7.05 |
| Unweighted Price * Standard Deviation RTC LBMP Unweighted Price * Standard Deviation | Zone O 20.86 6.49 | QUEBEC (Wheel) (I Zone M 18.34 7.23 | QUEBEC mport/Export) Zone M 18.34 7.23 | Zone P 24.60 9.05 | Zone N 25.84 8.59 | SOUND CABLE Controllable Line 31.51 13.65 | NORWALK Controllable Line 28.47 10.02 | 21.27 13.99 31.37 | 27.76 9.93 | Controllable Line 27.89 10.45 | 200 Line 18.68 7.05 |

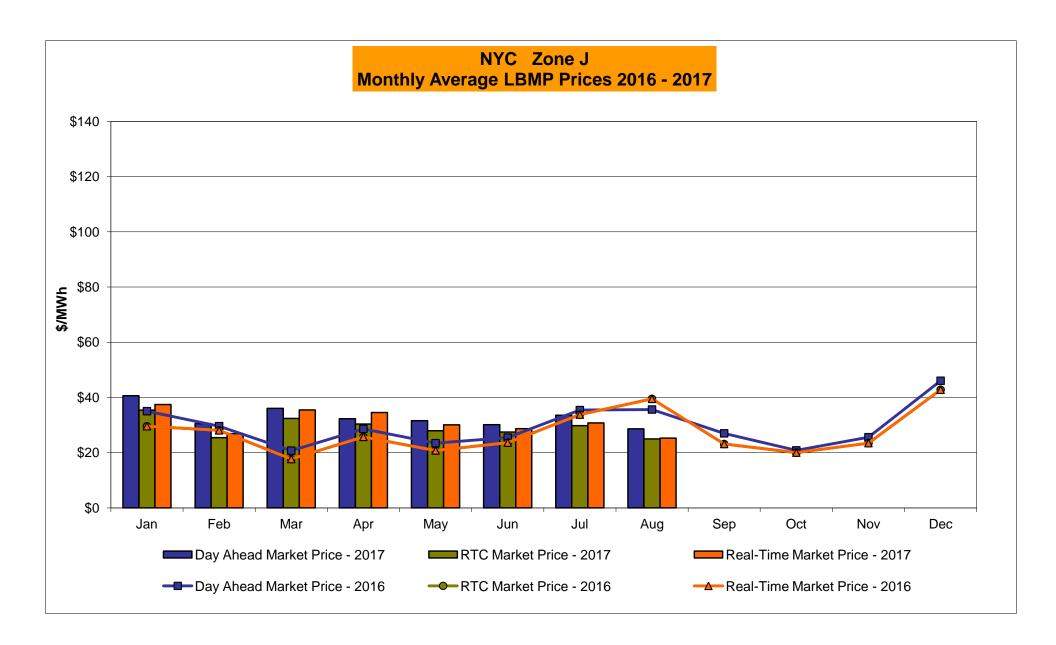
^{*} Straight LBMP averages

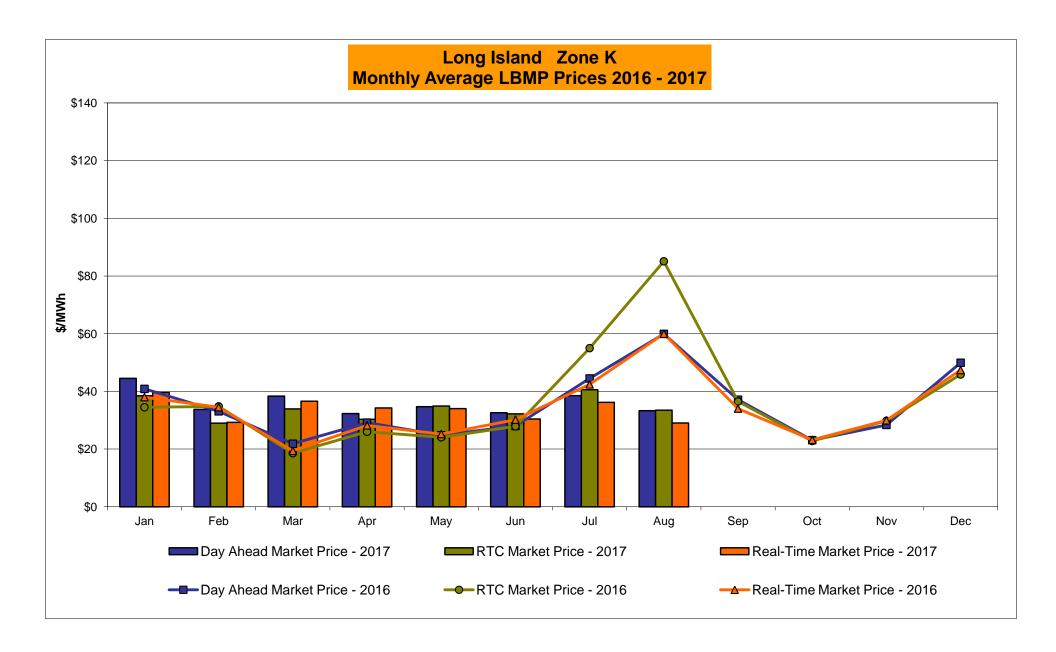


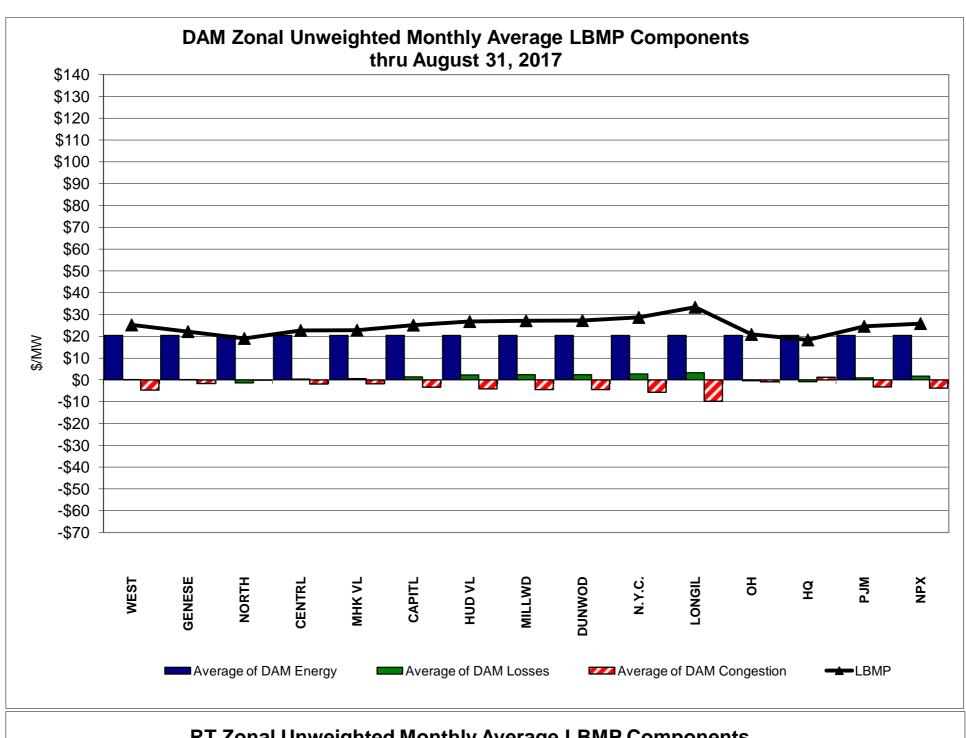


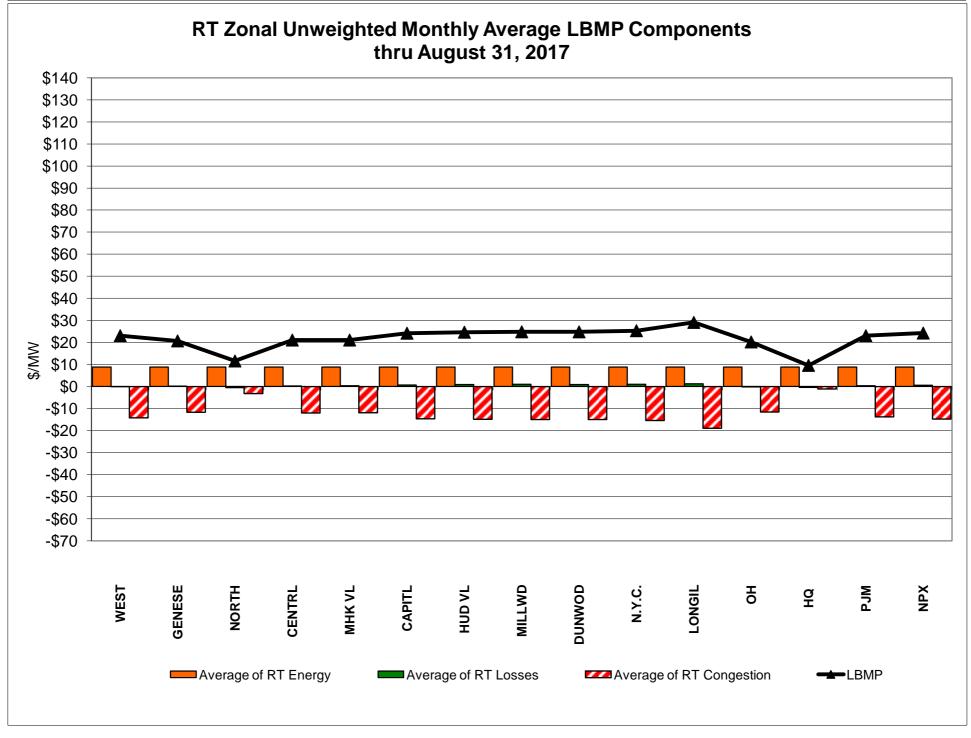




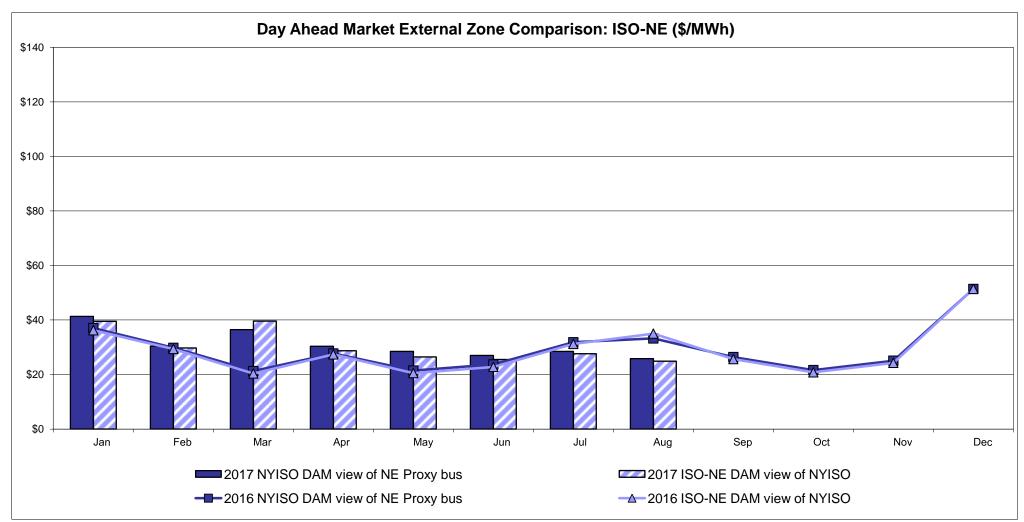


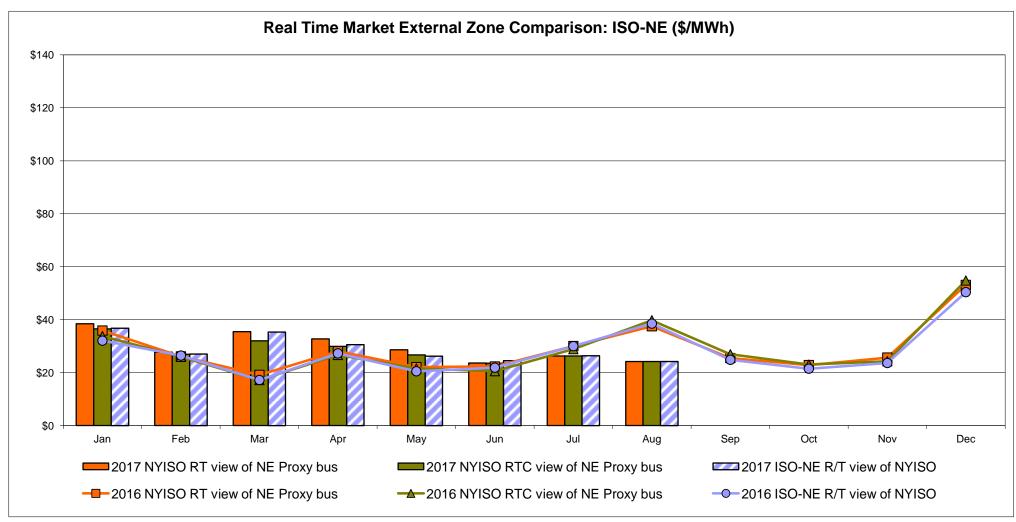




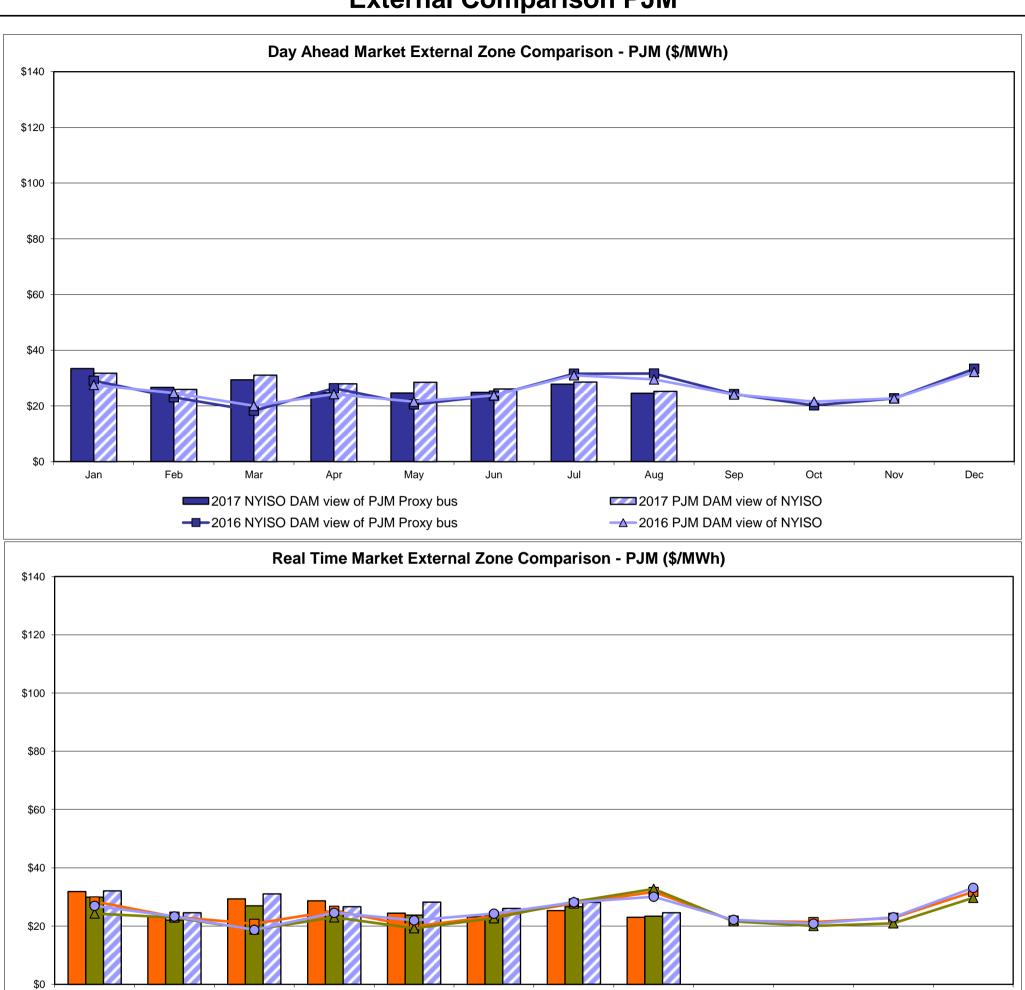


External Comparison ISO-New England





External Comparison PJM



■2017 NYISO RT view of PJM Proxy bus

----2016 NYISO RT view of PJM Proxy bus

Jun

2017 NYISO RTC view of PJM Proxy bus

→ 2016 NYISO RTC view of PJM Proxy bus

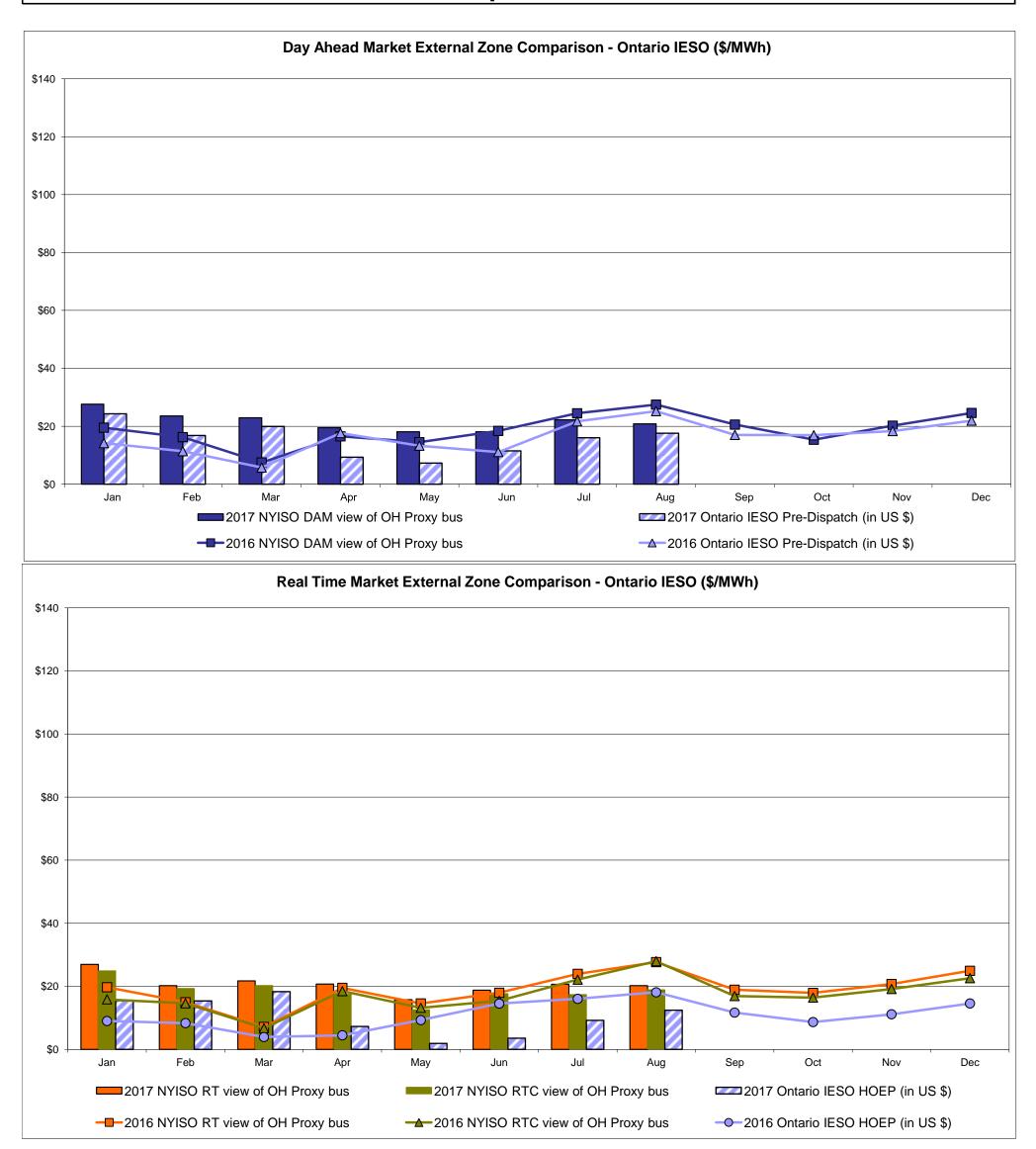
Sep

2017 PJM R/T view of NYISO

-0-2016 PJM R/T view of NYISO

May

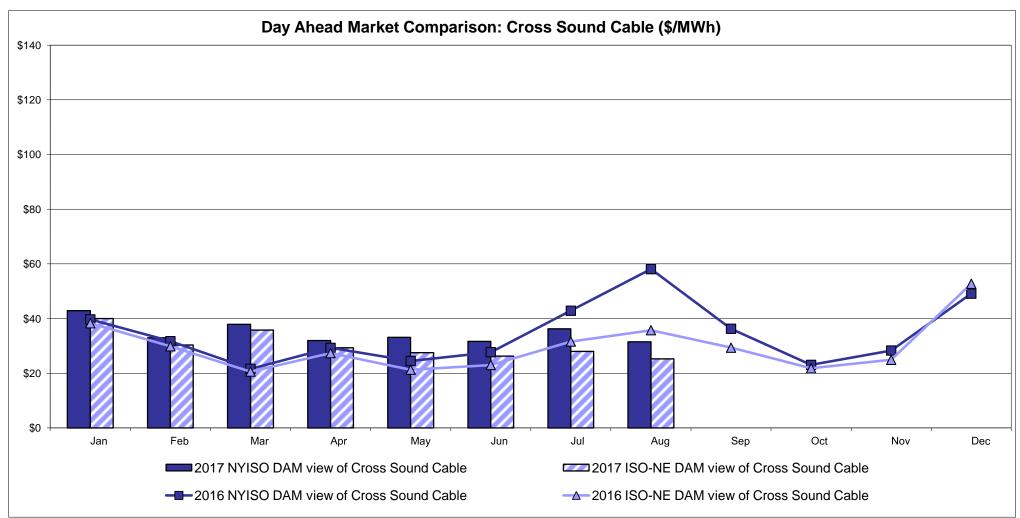
External Comparison Ontario IESO

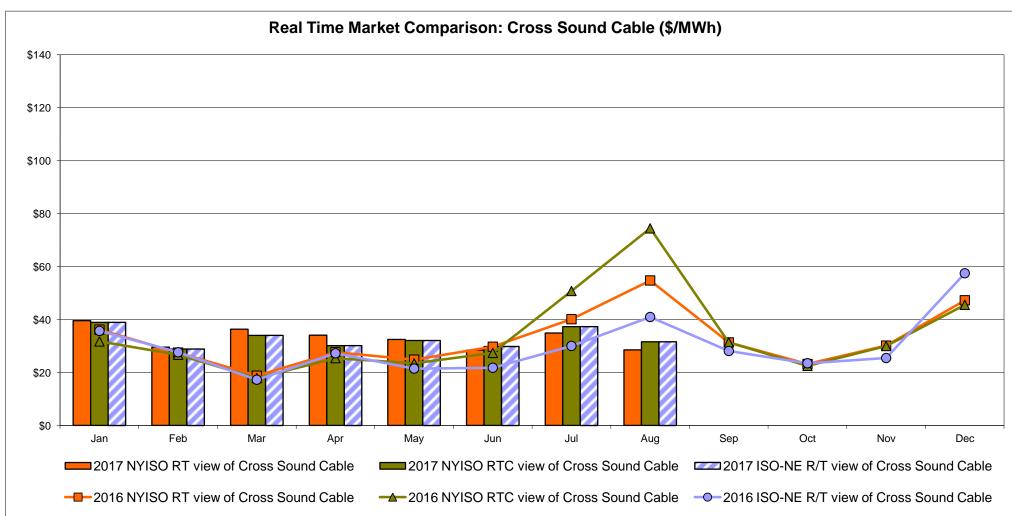


Notes: Exchange factor used for August 2017 was 0.793147208121827 to US

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

External Controllable Line: Cross Sound Cable (New England)





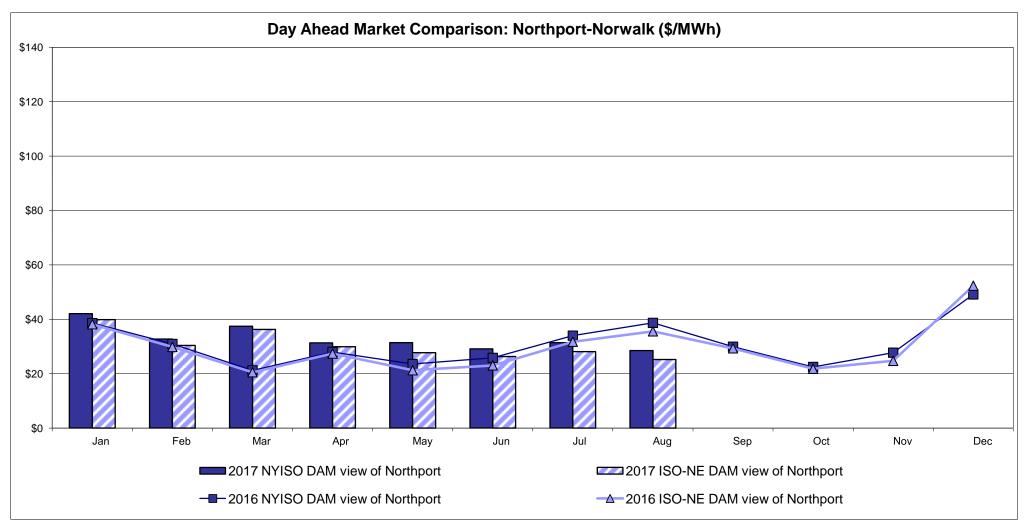
Note:

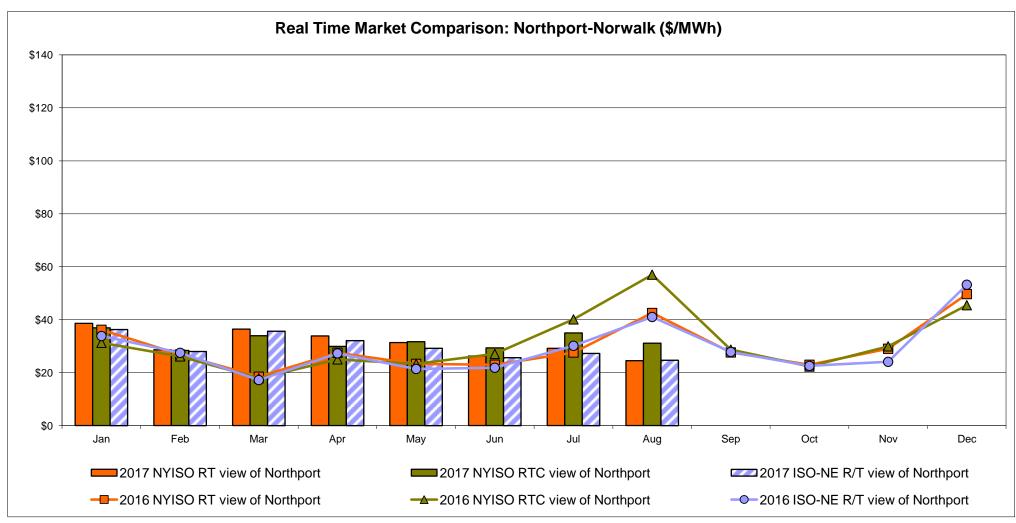
ISO-NE Forecast is an advisory posting @ 18:00 day before.

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

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

External Controllable Line: Northport - Norwalk (New England)





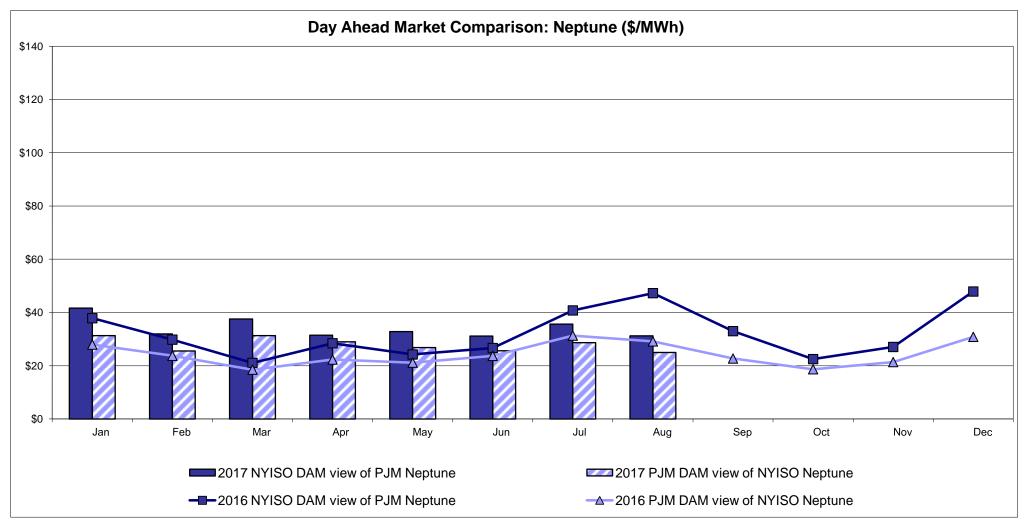
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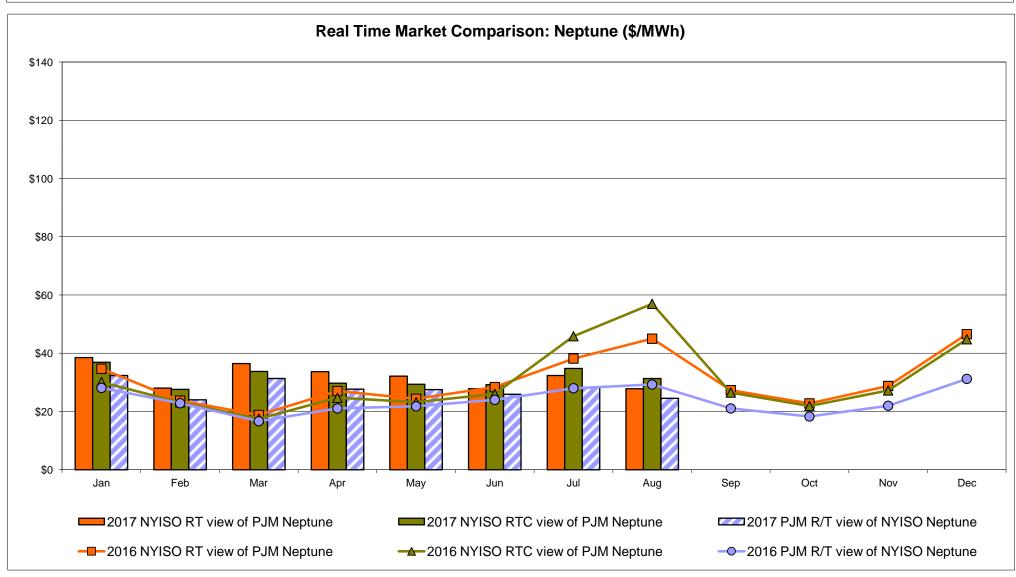
ISO-NE Forecast is an advisory posting @ 18:00 day before.

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

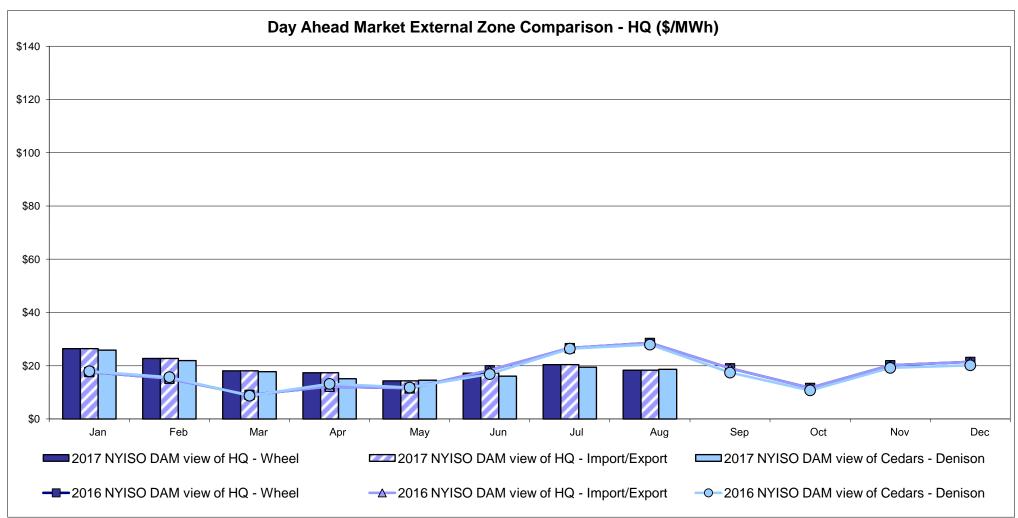
The DAM and R/T prices at the 1385 interface are used for NYISO.

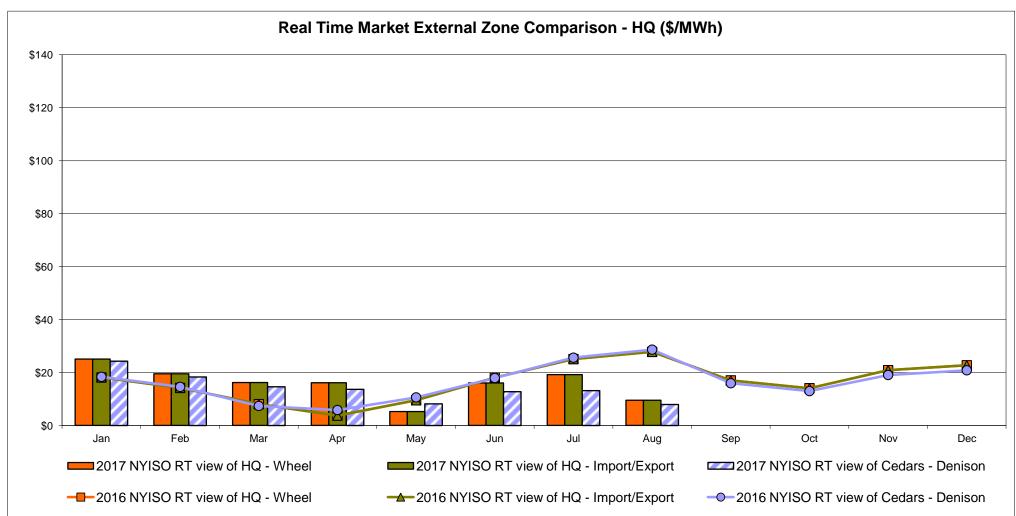
External Controllable Line: Neptune (PJM)





External Comparison Hydro-Quebec

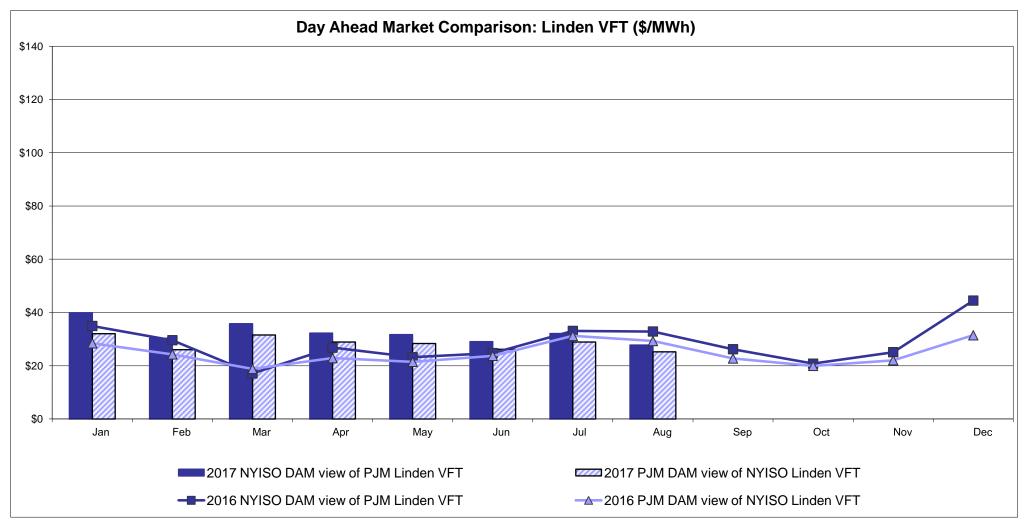


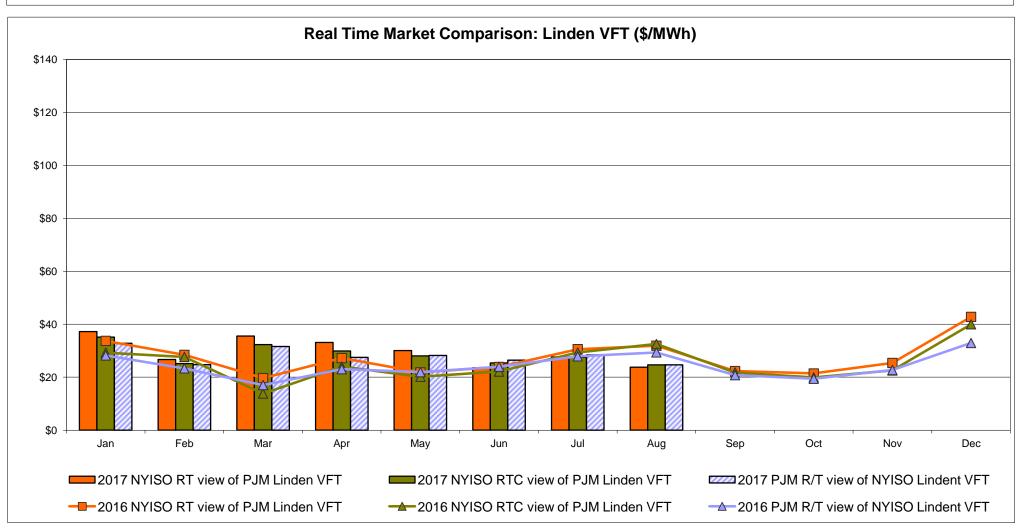


Note:

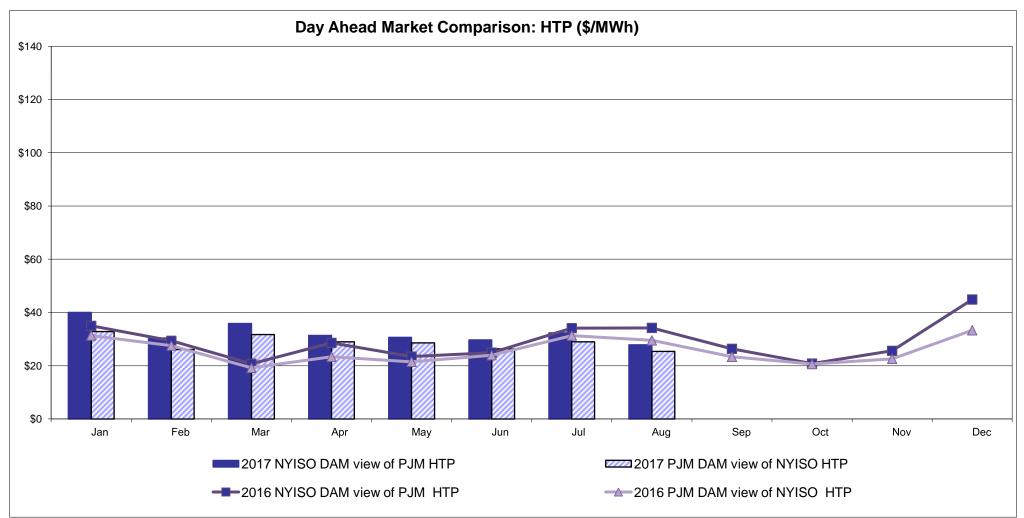
Hydro-Quebec Prices are unavailable.

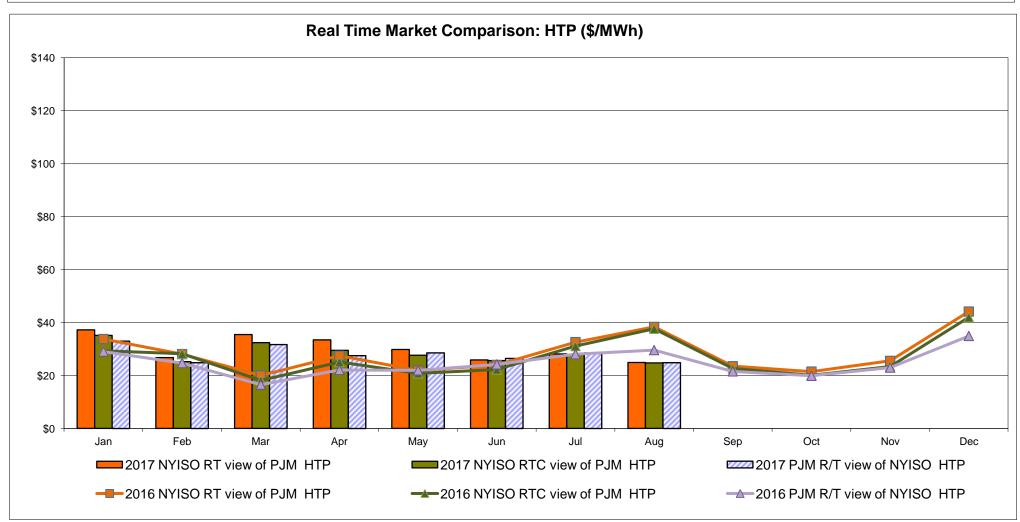
External Controllable Line: Linden VFT (PJM)





External Controllable Line: Hudson (PJM)

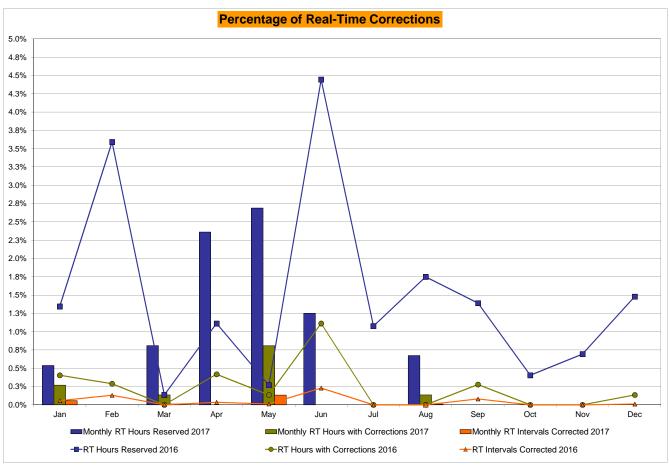


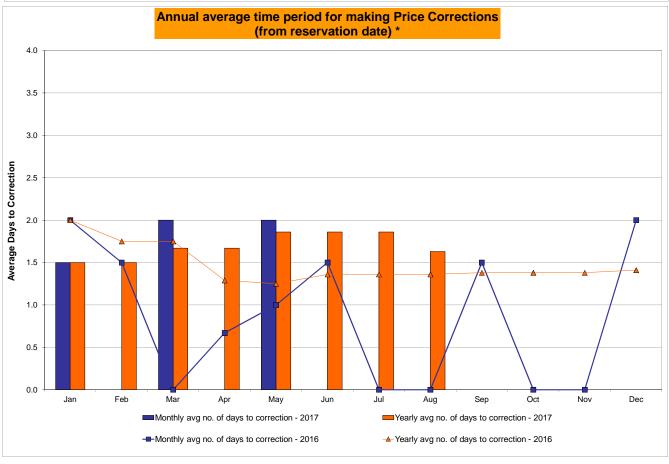


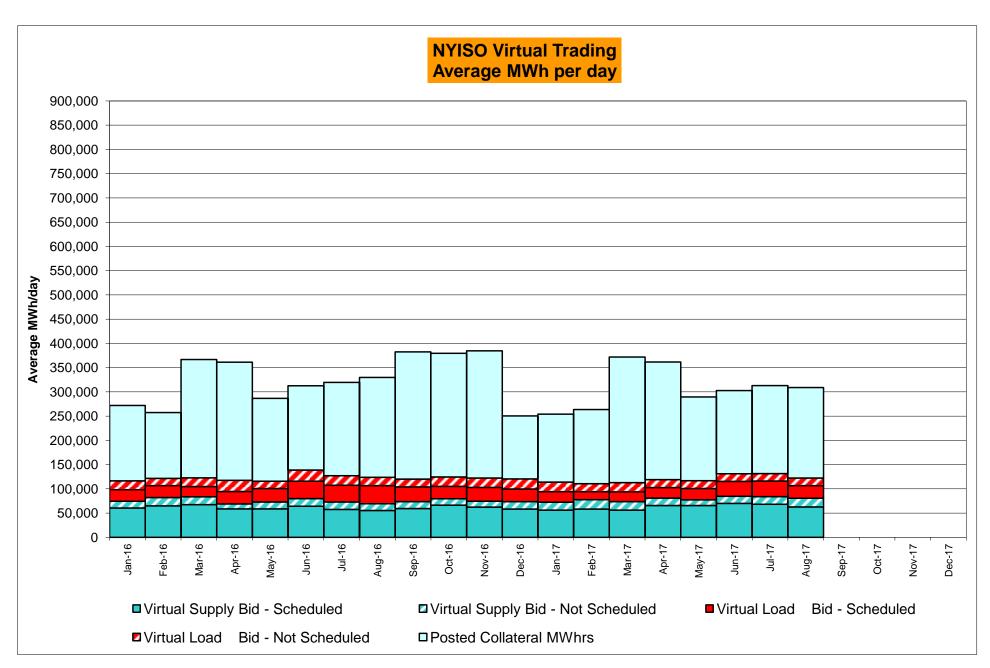
NYISO Real Time Price Correction Statistics

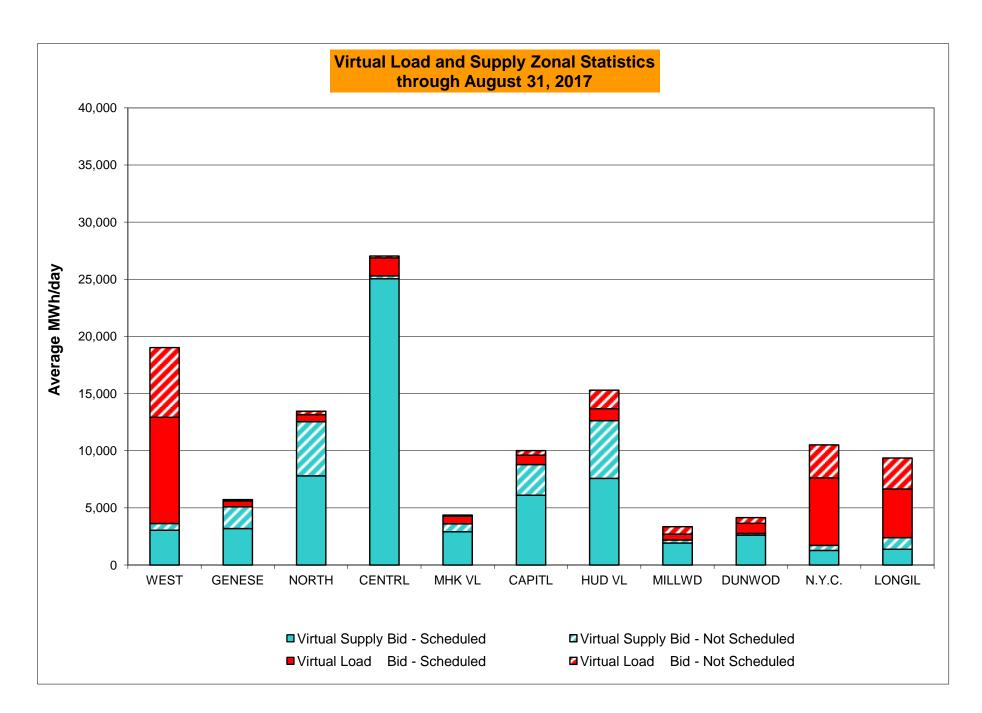
| 2017 Hour Corrections | | <u>January</u> | <u>February</u> | March | <u>April</u> | <u>May</u> | <u>June</u> | <u>July</u> | August | September | <u>October</u> | November | December |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------|
| Number of hours with corrections | in the month | 2 | 0 | 1 | 0 | 6 | 0 | 0 | 1 | | | | |
| Number of hours | in the month | 744 | 672 | 743 | 720 | 744 | 720 | 744 | 744 | | | | |
| % of hours with corrections | in the month | 0.27% | 0.00% | 0.13% | 0.00% | 0.81% | 0.00% | 0.00% | 0.13% | | | | |
| | | | | | | | | | | | | | |
| % of hours with corrections | year-to-date | 0.27% | 0.14% | 0.14% | 0.10% | 0.25% | 0.21% | 0.18% | 0.17% | | | | |
| Interval Corrections | in the ments | _ | 0 | 4 | 0 | 40 | 0 | 0 | 4 | | | | |
| Number of intervals corrected Number of intervals | in the month | 5 | 0 8.101 | 1 9.026 | 0 8.745 | 12 9.004 | 0 | 0 8.968 | 1 8.980 | | | | |
| | in the month | 8,983 | -, - | -, | -, - | - , | 8,712 | -, | -, | | | | |
| % of intervals corrected | in the month | 0.06% | 0.00% | 0.01% | 0.00% | 0.13% | 0.00% | 0.00% | 0.01% | | | | |
| % of intervals corrected | year-to-date | 0.06% | 0.03% | 0.02% | 0.02% | 0.04% | 0.03% | 0.03% | 0.03% | | | | |
| Hours Reserved | | | | | | | | | | | | | |
| Number of hours reserved | in the month | 4 | 0 | 6 | 17 | 20 | 9 | 0 | 5 | | | | |
| Number of hours | in the month | 744 | 672 | 743 | 720 | 744 | 720 | 744 | 744 | | | | |
| % of hours reserved | in the month | 0.54% | 0.00% | 0.81% | 2.36% | 2.69% | 1.25% | 0.00% | 0.67% | | | | |
| % of hours reserved | year-to-date | 0.54% | 0.28% | 0.46% | 0.94% | 1.30% | 1.29% | 1.10% | 1.05% | | | | |
| Days to Correction * | • | | | | | | | | | | | | |
| Avg. number of days to correction | in the month | 1.50 | 0.00 | 2.00 | 0.00 | 2.00 | 0.00 | 0.00 | 0.00 | | | | |
| Avg. number of days to correction | year-to-date | 1.50 | 1.50 | 1.67 | 1.67 | 1.86 | 1.86 | 1.86 | 1.63 | | | | |
| Days Without Corrections | | | | | | | | | | | | | |
| Days without corrections | in the month | 29 | 28 | 30 | 30 | 27 | 30 | 31 | 30 | | | | |
| Days without corrections | year-to-date | 29 | 57 | 87 | 117 | 144 | 174 | 205 | 235 | | | | |
| | | | | | | | | | | | | | |
| 2016 | | January | February | March | April | May | June | July | August | September | October | November | December |
| 2016 Hour Corrections | | <u>January</u> | <u>February</u> | <u>March</u> | <u>April</u> | <u>May</u> | <u>June</u> | <u>July</u> | <u>August</u> | September | <u>October</u> | November | December |
| Hour Corrections | in the month | | | | | | | | | | | | |
| Hour Corrections Number of hours with corrections | in the month | 3 | 2 | 0 | 3 | 1 | 8 | 0 | 0 | 2 | 0 | 0 | 1 |
| Hour Corrections Number of hours with corrections Number of hours | in the month | 3 744 | 2 696 | 0 743 | 3 720 | 1 744 | 8 720 | 0 744 | 0 744 | 2 720 | 0 744 | 0 721 | 1 744 |
| Hour Corrections Number of hours with corrections Number of hours % of hours with corrections | in the month in the month | 3 744 0.40% | 2 696 0.29% | 0 743 0.00% | 3 720 0.42% | 1 744 0.13% | 8 720 1.11% | 0 744 0.00% | 0 744 0.00% | 2 720 0.28% | 0 744 0.00% | 0 721 0.00% | 1 744 0.13% |
| Hour Corrections Number of hours with corrections Number of hours % of hours with corrections % of hours with corrections | in the month | 3 744 | 2 696 | 0 743 | 3 720 | 1 744 | 8 720 | 0 744 | 0 744 | 2 720 | 0 744 | 0 721 | 1 744 |
| 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 | 3 744 0.40% 0.40% | 2 696 0.29% 0.35% | 0 743 0.00% 0.23% | 3 720 0.42% 0.28% | 1 744 0.13% 0.25% | 8 720 1.11% 0.39% | 0 744 0.00% 0.33% | 0 744 0.00% 0.29% | 2 720 0.28% 0.29% | 0 744 0.00% 0.26% | 0 721 0.00% 0.24% | 1 744 0.13% 0.23% |
| 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 | 3 744 0.40% 0.40% | 2 696 0.29% 0.35% | 0 743 0.00% 0.23% | 3 720 0.42% 0.28% | 1 744 0.13% 0.25% | 8 720 1.11% 0.39% | 0 744 0.00% 0.33% | 0 744 0.00% 0.29% | 2 720 0.28% 0.29% | 0 744 0.00% 0.26% | 0 721 0.00% 0.24% | 1 744 0.13% 0.23% |
| Hour Corrections Number of hours with corrections Number of hours % of hours with corrections % of hours with corrections Interval Corrections Number of intervals corrected Number of intervals | in the month in the month year-to-date in the month in the month in the month | 3 744 0.40% 0.40% 5 9,000 | 2 696 0.29% 0.35% 11 8,440 | 0 743 0.00% 0.23% 0 8,995 | 3 720 0.42% 0.28% | 1 744 0.13% 0.25% | 8 720 1.11% 0.39% 20 8,725 | 0 744 0.00% 0.33% 0 9,038 | 0 744 0.00% 0.29% 0 9,048 | 2 720 0.28% 0.29% 7 8,713 | 0 744 0.00% 0.26% 0 8,960 | 0 721 0.00% 0.24% 0 8,724 | 1 744 0.13% 0.23% 1 9,034 |
| 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 | 3 744 0.40% 0.40% 5 9,000 0.06% | 2 696 0.29% 0.35% 11 8,440 0.13% | 0 743 0.00% 0.23% 0 8,995 0.00% | 3 720 0.42% 0.28% 3 8,724 0.03% | 1 744 0.13% 0.25% 1 8,987 0.01% | 8 720 1.11% 0.39% 20 8,725 0.23% | 0 744 0.00% 0.33% 0 9,038 0.00% | 0 744 0.00% 0.29% 0 9,048 0.00% | 2 720 0.28% 0.29% 7 8,713 0.08% | 0 744 0.00% 0.26% 0 8,960 0.00% | 0 721 0.00% 0.24% 0 8,724 0.00% | 1 744 0.13% 0.23% 1 9,034 0.01% |
| Hour Corrections Number of hours with corrections Number of hours % of hours with corrections % of hours with corrections Interval Corrections Number of intervals corrected Number of intervals % of intervals corrected % of intervals corrected | in the month in the month year-to-date in the month in the month in the month | 3 744 0.40% 0.40% 5 9,000 | 2 696 0.29% 0.35% 11 8,440 | 0 743 0.00% 0.23% 0 8,995 | 3 720 0.42% 0.28% | 1 744 0.13% 0.25% | 8 720 1.11% 0.39% 20 8,725 | 0 744 0.00% 0.33% 0 9,038 | 0 744 0.00% 0.29% 0 9,048 | 2 720 0.28% 0.29% 7 8,713 | 0 744 0.00% 0.26% 0 8,960 | 0 721 0.00% 0.24% 0 8,724 | 1 744 0.13% 0.23% 1 9,034 |
| 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 | 3 744 0.40% 0.40% 5 9,000 0.06% 0.06% | 2 696 0.29% 0.35% 11 8,440 0.13% 0.09% | 0 743 0.00% 0.23% 0 8,995 0.00% 0.06% | 3 720 0.42% 0.28% 3 8,724 0.03% 0.05% | 1 744 0.13% 0.25% 1 8,987 0.01% 0.05% | 8 720 1.11% 0.39% 20 8,725 0.23% 0.08% | 0 744 0.00% 0.33% 0 9,038 0.00% 0.06% | 0 744 0.00% 0.29% 0 9,048 0.00% 0.06% | 2 720 0.28% 0.29% 7 8,713 0.08% 0.06% | 0 744 0.00% 0.26% 0 8,960 0.00% 0.05% | 0 721 0.00% 0.24% 0 8,724 0.00% 0.05% | 1 744 0.13% 0.23% 1 9,034 0.01% 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 | 3 744 0.40% 0.40% 5 9,000 0.06% 0.06% | 2 696 0.29% 0.35% 11 8,440 0.13% 0.09% | 0 743 0.00% 0.23% 0 8,995 0.00% 0.06% | 3 720 0.42% 0.28% 3 8,724 0.03% 0.05% | 1 744 0.13% 0.25% 1 8,987 0.01% 0.05% | 8 720 1.11% 0.39% 20 8,725 0.23% 0.08% | 0 744 0.00% 0.33% 0 9,038 0.00% 0.06% | 0 744 0.00% 0.29% 0 9,048 0.00% 0.06% | 2 720 0.28% 0.29% 7 8,713 0.08% 0.06% | 0 744 0.00% 0.26% 0 8,960 0.00% 0.05% | 0 721 0.00% 0.24% 0 8,724 0.00% 0.05% | 1 744 0.13% 0.23% 1 9,034 0.01% 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 in the month year-to-date | 3 744 0.40% 0.40% 5 9,000 0.06% 0.06% | 2 696 0.29% 0.35% 11 8,440 0.13% 0.09% | 0 743 0.00% 0.23% 0 8,995 0.00% 0.06% | 3 720 0.42% 0.28% 0.28% 3 8,724 0.03% 0.05% | 1 744 0.13% 0.25% 1 8,987 0.01% 0.05% | 8 720 1.11% 0.39% 20 8,725 0.23% 0.08% | 0 744 0.00% 0.33% 0 9,038 0.00% 0.06% | 0 744 0.00% 0.29% 0 9,048 0.00% 0.06% | 2 720 0.28% 0.29% 7 8,713 0.08% 0.06% | 0 744 0.00% 0.26% 0 8,960 0.00% 0.05% 3 744 | 0 721 0.00% 0.24% 0 8,724 0.00% 0.05% | 1 744 0.13% 0.23% 1 9,034 0.01% 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 | 3 744 0.40% 0.40% 5 9,000 0.06% 0.06% | 2 696 0.29% 0.35% 11 8,440 0.13% 0.09% | 0 743 0.00% 0.23% 0 8,995 0.00% 0.06% | 3 720 0.42% 0.28% 3 8,724 0.03% 0.05% | 1 744 0.13% 0.25% 1 8,987 0.01% 0.05% | 8 720 1.11% 0.39% 20 8,725 0.23% 0.08% | 0 744 0.00% 0.33% 0 9,038 0.00% 0.06% | 0 744 0.00% 0.29% 0 9,048 0.00% 0.06% | 2 720 0.28% 0.29% 7 8,713 0.08% 0.06% | 0 744 0.00% 0.26% 0 8,960 0.00% 0.05% | 0 721 0.00% 0.24% 0 8,724 0.00% 0.05% | 1 744 0.13% 0.23% 1 9,034 0.01% 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 in the month year-to-date | 3 744 0.40% 0.40% 5 9,000 0.06% 0.06% | 2 696 0.29% 0.35% 11 8,440 0.13% 0.09% | 0 743 0.00% 0.23% 0 8,995 0.00% 0.06% | 3 720 0.42% 0.28% 0.28% 3 8,724 0.03% 0.05% | 1 744 0.13% 0.25% 1 8,987 0.01% 0.05% | 8 720 1.11% 0.39% 20 8,725 0.23% 0.08% | 0 744 0.00% 0.33% 0 9,038 0.00% 0.06% | 0 744 0.00% 0.29% 0 9,048 0.00% 0.06% | 2 720 0.28% 0.29% 7 8,713 0.08% 0.06% | 0 744 0.00% 0.26% 0 8,960 0.00% 0.05% 3 744 | 0 721 0.00% 0.24% 0 8,724 0.00% 0.05% | 1 744 0.13% 0.23% 1 9,034 0.01% 0.05% |
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| Hour Corrections Number of hours with corrections Number of hours % of hours with corrections % of hours with corrections Interval Corrections Number of intervals corrected Number of intervals % of intervals corrected % of intervals corrected Hours Reserved Number of hours reserved Number of hours % of hours reserved | in the month in the month year-to-date in the month in the month in the month year-to-date in the month | 3 744 0.40% 0.40% 5 9,000 0.06% 0.06% 10 744 1.34% | 2 696 0.29% 0.35% 11 8,440 0.13% 0.09% 25 696 3.59% | 0 743 0.00% 0.23% 0 8,995 0.00% 0.06% 1 743 0.13% | 3 720 0.42% 0.28% 3 8,724 0.03% 0.05% 8 720 1.11% | 1 744 0.13% 0.25% 1 8,987 0.01% 0.05% 2 744 0.27% | 8 720 1.11% 0.39% 20 8,725 0.23% 0.08% 32 720 4.44% | 0 744 0.00% 0.33% 0 9,038 0.00% 0.06% 8 744 1.08% | 0 744 0.00% 0.29% 0 9,048 0.00% 0.06% 13 744 1.75% | 2 720 0.28% 0.29% 7 8,713 0.08% 0.06% 10 720 1.39% | 0 744 0.00% 0.26% 0 8,960 0.00% 0.05% 3 744 0.40% | 0 721 0.00% 0.24% 0 8,724 0.00% 0.05% 5 721 0.69% | 1 744 0.13% 0.23% 1 9,034 0.01% 0.05% 11 744 1.48% |
| 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 | 3 744 0.40% 0.40% 5 9,000 0.06% 0.06% 10 744 1.34% 1.34% | 2 696 0.29% 0.35% 11 8,440 0.13% 0.09% 25 696 3.59% 2.43% | 0 743 0.00% 0.23% 0 8,995 0.00% 0.06% 1 743 0.13% 1.65% | 3 720 0.42% 0.28% 3 8,724 0.03% 0.05% 8 720 1.11% 1.52% | 1 744 0.13% 0.25% 1 8,987 0.01% 0.05% 2 744 0.27% 1.26% | 8 720 1.11% 0.39% 20 8,725 0.23% 0.08% 32 720 4.44% 1.79% | 0 744 0.00% 0.33% 0 9,038 0.00% 0.06% 8 744 1.08% 1.68% | 0 744 0.00% 0.29% 0 9,048 0.00% 0.06% 13 744 1.75% 1.69% | 2 720 0.28% 0.29% 7 8,713 0.08% 0.06% 10 720 1.39% 1.66% | 0 744 0.00% 0.26% 0 8,960 0.00% 0.05% 3 744 0.40% 1.53% | 0 721 0.00% 0.24% 0 8,724 0.00% 0.05% 5 721 0.69% 1.46% | 1 744 0.13% 0.23% 1 9,034 0.01% 0.05% 11 744 1.48% 1.46% |
| 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 | 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 | 3 744 0.40% 0.40% 5 9,000 0.06% 0.06% 10 744 1.34% 1.34% | 2 696 0.29% 0.35% 11 8,440 0.13% 0.09% 25 696 3.59% 2.43% | 0 743 0.00% 0.23% 0 8,995 0.00% 0.06% 1 743 0.13% 1.65% | 3 720 0.42% 0.28% 3 8,724 0.03% 0.05% 8 720 1.11% 1.52% | 1 744 0.13% 0.25% 1 8,987 0.01% 0.05% 2 744 0.27% 1.26% | 8 720 1.11% 0.39% 20 8,725 0.23% 0.08% 32 720 4.44% 1.79% | 0 744 0.00% 0.33% 0 9,038 0.00% 0.06% 8 744 1.08% 1.68% | 0 744 0.00% 0.29% 0 9,048 0.00% 0.06% 13 744 1.75% 1.69% | 2 720 0.28% 0.29% 7 8,713 0.08% 0.06% 10 720 1.39% 1.66% | 0 744 0.00% 0.26% 0 8,960 0.00% 0.05% 3 744 0.40% 1.53% | 0 721 0.00% 0.24% 0 8,724 0.00% 0.05% 5 721 0.69% 1.46% | 1 744 0.13% 0.23% 1 9,034 0.01% 0.05% 11 744 1.48% 1.46% |
| 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 | 3 744 0.40% 0.40% 5 9,000 0.06% 0.06% 10 744 1.34% 1.34% 2.00 2.00 | 2 696 0.29% 0.35% 11 8,440 0.13% 0.09% 25 696 3.59% 2.43% 1.50 1.75 | 0 743 0.00% 0.23% 0 8,995 0.00% 0.06% 1 743 0.13% 1.65% 0.00 1.75 | 3 720 0.42% 0.28% 3 8,724 0.03% 0.05% 8 720 1.11% 1.52% 0.67 1.29 | 1 744 0.13% 0.25% 1 8,987 0.01% 0.05% 2 744 0.27% 1.26% 1.00 1.25 | 8 720 1.11% 0.39% 20 8,725 0.23% 0.08% 32 720 4.44% 1.79% 1.50 1.36 | 0 744 0.00% 0.33% 0 9,038 0.00% 0.06% 8 744 1.08% 1.68% 0.00 1.36 | 0 744 0.00% 0.29% 0 9,048 0.00% 0.06% 13 744 1.75% 1.69% 0.00 1.36 | 2 720 0.28% 0.29% 7 8,713 0.08% 0.06% 10 720 1.39% 1.66% 1.50 1.38 | 0 744 0.00% 0.26% 0 8,960 0.00% 0.05% 3 744 0.40% 1.53% 0.00 1.38 | 0 721 0.00% 0.24% 0 8,724 0.00% 0.05% 5 721 0.69% 1.46% 0.00 1.38 | 1 744 0.13% 0.23% 1 9,034 0.01% 0.05% 11 744 1.48% 1.46% 2.00 1.41 |
| 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 Your hours % 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 in the month in the month in the month year-to-date in the month year-to-date | 3 744 0.40% 0.40% 5 9,000 0.06% 0.06% 10 744 1.34% 1.34% 2.00 2.00 | 2 696 0.29% 0.35% 11 8,440 0.13% 0.09% 25 696 3.59% 2.43% 1.50 1.75 | 0 743 0.00% 0.23% 0 8,995 0.00% 0.06% 1 743 0.13% 1.65% | 3 720 0.42% 0.28% 3 8,724 0.03% 0.05% 8 720 1.11% 1.52% 0.67 1.29 | 1 744 0.13% 0.25% 1 8,987 0.01% 0.05% 2 744 0.27% 1.26% 1.00 1.25 | 8 720 1.11% 0.39% 20 8,725 0.23% 0.08% 32 720 4.44% 1.79% | 0 744 0.00% 0.33% 0 9,038 0.00% 0.06% 8 744 1.08% 1.68% 0.00 1.36 | 0 744 0.00% 0.29% 0 9,048 0.00% 0.06% 13 744 1.75% 1.69% 0.00 1.36 | 2 720 0.28% 0.29% 7 8,713 0.08% 0.06% 10 720 1.39% 1.66% 1.50 1.38 | 0 744 0.00% 0.26% 0 8,960 0.00% 0.05% 3 744 0.40% 1.53% 0.00 1.38 | 0 721 0.00% 0.24% 0 8,724 0.00% 0.05% 5 721 0.69% 1.46% 0.00 1.38 | 1 744 0.13% 0.23% 1 9,034 0.01% 0.05% 11 744 1.48% 1.46% 2.00 1.41 |

^{*} Calendar days from reservation date.









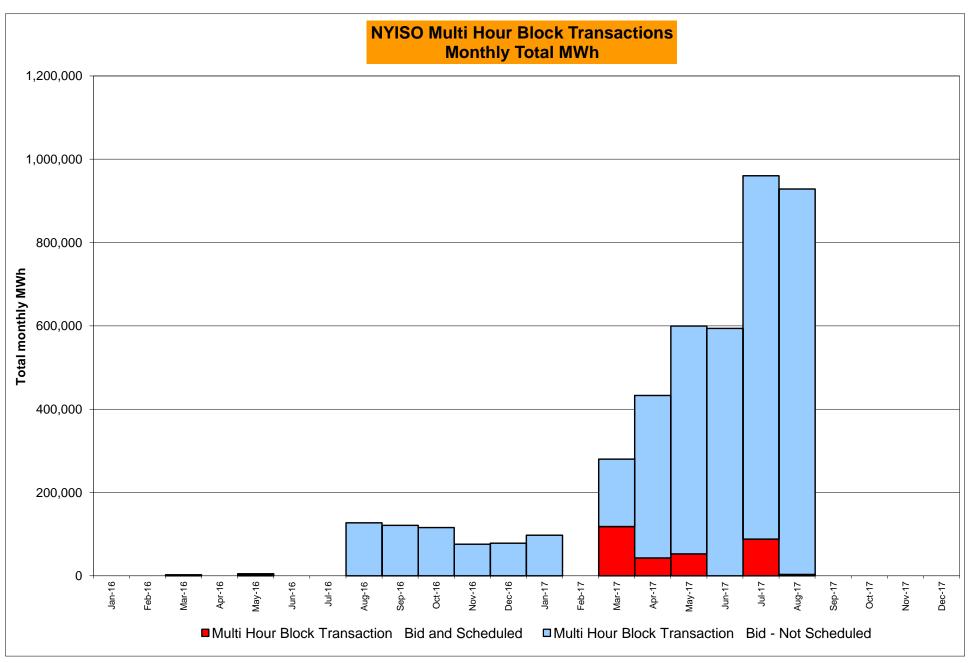
Virtual Load and Supply Zonal Statistics (Average MWh/day) - 2017 **Virtual Load Bid** Virtual Load Bid Virtual Load Bid **Virtual Supply Bid Virtual Supply Bid Virtual Supply Bid** Not Not Not Not Not Not Date Scheduled Scheduled Scheduled Scheduled Date Scheduled Scheduled Scheduled Scheduled Zone Date Scheduled Scheduled Scheduled Scheduled Zone Zone MHK VL DUNWOD **WEST** Jan-17 6,094 5,795 2,019 337 Jan-17 566 202 2,022 131 Jan-17 304 832 5,708 389 Feb-17 3,771 4,772 3,346 567 Feb-17 422 100 2,459 293 Feb-17 193 585 5,966 424 Mar-17 6,522 4,960 2.386 616 Mar-17 407 186 3,594 378 Mar-17 436 763 4.871 439 6,956 1,934 2,856 430 1,097 406 232 Apr-17 5,390 699 Apr-17 457 102 Apr-17 3,517 532 2,786 276 May-17 8,468 5,775 1,261 546 May-17 105 401 May-17 1,215 155 1,863 Jun-17 10,776 5,128 1,497 512 516 149 2,492 586 Jun-17 1,117 287 3,281 383 Jun-17 Jul-17 10,883 6,588 2.341 538 Jul-17 625 174 3,324 468 Jul-17 2,287 281 2,848 246 9,289 595 667 2,611 160 Aug-17 6,104 3,043 Aug-17 98 2,915 694 Aug-17 875 500 Sep-17 Sep-17 Sep-17 Oct-17 Oct-17 Oct-17 Nov-17 Nov-17 Nov-17 Dec-17 Dec-17 Dec-17 GENESE 1,282 2,482 CAPITL N.Y.C. Jan-17 654 3,652 Jan-17 1,291 666 3,990 3,861 Jan-17 5,761 5,474 1,543 1,008 Feb-17 276 600 3.782 3.206 Feb-17 1.115 409 3.432 3.798 Feb-17 4,622 5.309 1,712 1.219 Mar-17 480 838 3,806 Mar-17 528 Mar-17 4,052 3,419 1,409 5,186 2,484 5,826 1,561 1,058 Apr-17 Apr-17 Apr-17 353 4,074 2,880 549 1,973 656 1,160 5,589 4,374 4,331 1,161 529 May-17 393 128 4,096 2,027 May-17 1,232 454 5,697 1,635 May-17 3,357 4,679 1,434 569 Jun-17 516 169 2,920 2,119 Jun-17 779 372 6,479 1,916 Jun-17 8,293 4,163 1,050 608 Jul-17 335 190 3,494 1,622 Jul-17 450 290 5,972 2,754 Jul-17 8,732 2,726 1,728 902 818 505 430 119 3,186 1,912 399 6,112 2,682 Aug-17 5,911 2,890 1,284 Aug-17 Aug-17 Sep-17 Sep-17 Sep-17 Oct-17 Oct-17 Oct-17 Nov-17 Nov-17 Nov-17 Dec-17 Dec-17 Dec-17 NORTH HUD VL LONGIL 655 6,415 3,473 Jan-17 817 5.317 3.064 Jan-17 3,559 3.788 1,354 1,367 Jan-17 316 911 Feb-17 465 338 7,504 4,006 Feb-17 1,292 1,653 1,667 915 6,266 3,873 Feb-17 3,341 3,127 Mar-17 426 311 7,227 4,576 Mar-17 659 1,048 5,427 2,652 Mar-17 4,133 3,779 1,958 1,463 3,706 1,748 2,333 1,232 Apr-17 414 138 7,520 4,435 Apr-17 1,575 871 5,708 Apr-17 3,309 555 280 7,848 2,436 May-17 1,006 2,378 1,740 998 May-17 1,202 6,608 May-17 4,232 2,893 2,532 4,848 Jun-17 552 468 6,955 2,920 Jun-17 836 823 6,861 3,317 Jun-17 1,402 1,398 Jul-17 586 533 6,883 2,889 Jul-17 1,140 726 6,184 4,114 Jul-17 4,846 2,137 1,320 1,535 Aug-17 625 294 7,799 4,744 Aug-17 1,059 1,617 7,576 5,051 Aug-17 4,257 2,711 1,379 1,012 Sep-17 Sep-17 Sep-17 Oct-17 Oct-17 Oct-17 Nov-17 Nov-17 Nov-17 Dec-17 Dec-17 Dec-17 CENTRL Jan-17 1,482 455 22,561 196 MILLWD Jan-17 435 91 1,422 128 **NYISO** Jan-17 21,713 19,719 56,001 16,436 Feb-17 Feb-17 707 177 20,639 320 202 74 1,555 164 16,405 16,406 58,312 19,537 Feb-17 Mar-17 979 605 18,610 Mar-17 454 157 1,452 158 Mar-17 19,956 19,002 56,078 17,759 518 1.079 30,148 595 Apr-17 505 519 Apr-17 328 1.228 149 Apr-17 21,767 16.586 65.484 15.41 May-17 1,472 492 30,724 312 662 255 1,474 195 May-17 23,320 16,222 65,531 11,774 May-17 Jun-17 1,839 672 35,205 380 Jun-17 663 1,057 2,019 340 Jun-17 30,736 15,820 70,160 14,480 Jul-17 1,687 435 32,177 303 Jul-17 809 361 Jul-17 32,377 15,396 68,136 15,732 1,316 1,865 Aug-17 1,566 174 25,045 258 Aug-17 514 643 1,923 272 Aug-17 26,086 15,550 62,874 17,809 Sep-17 Sep-17 Sep-17 Oct-17 Oct-17 Oct-17

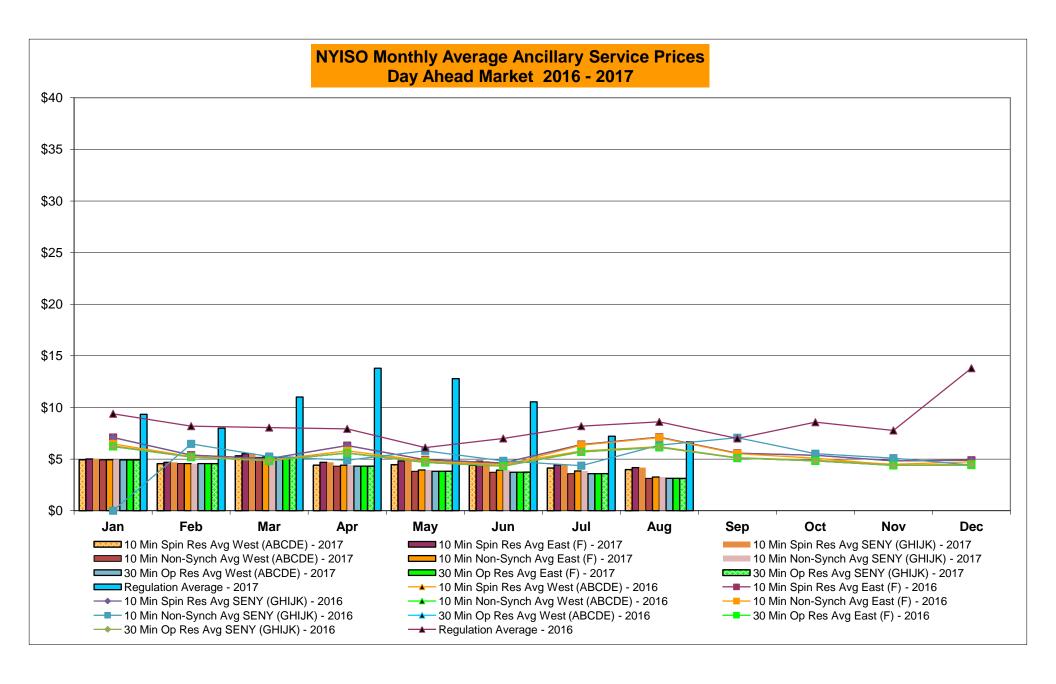
Nov-17 Dec-17 Nov-17

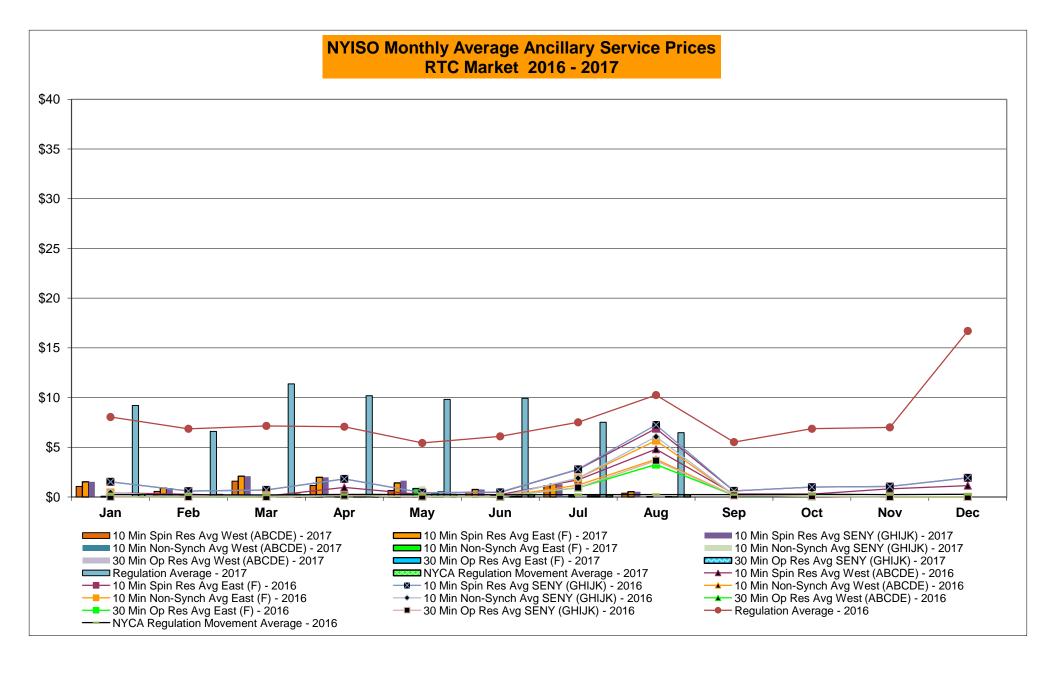
Dec-17

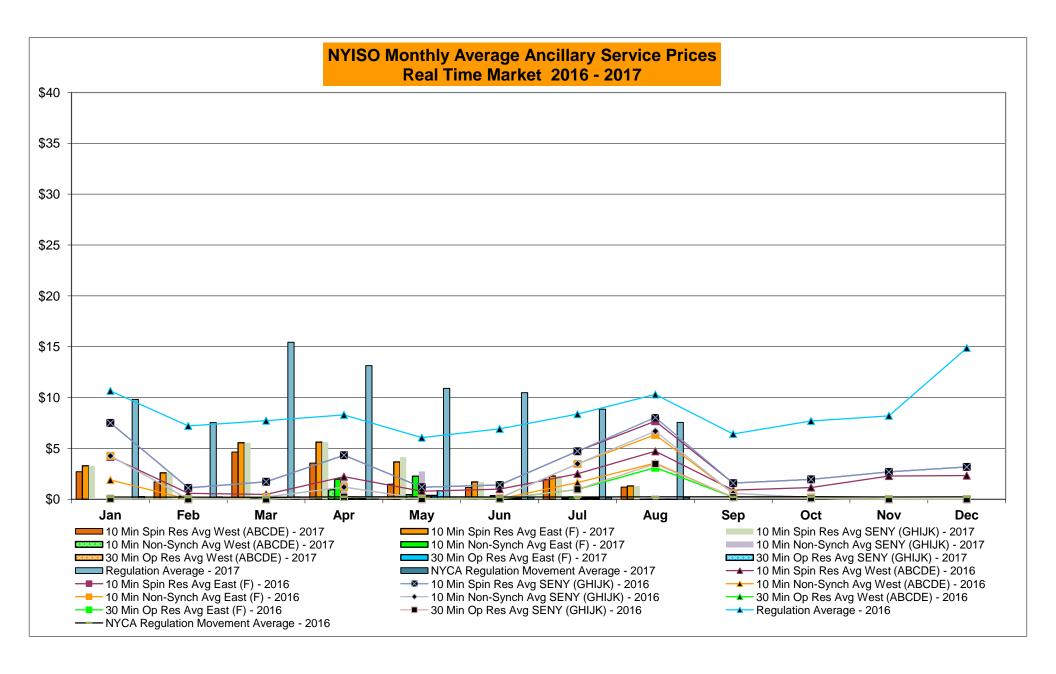
Nov-17

Dec-17



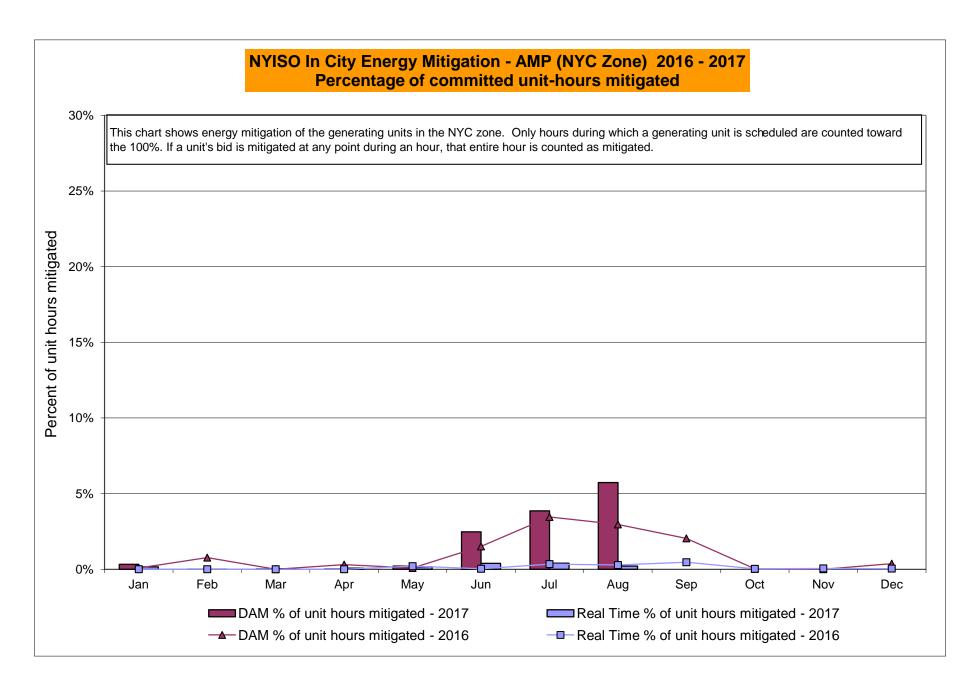


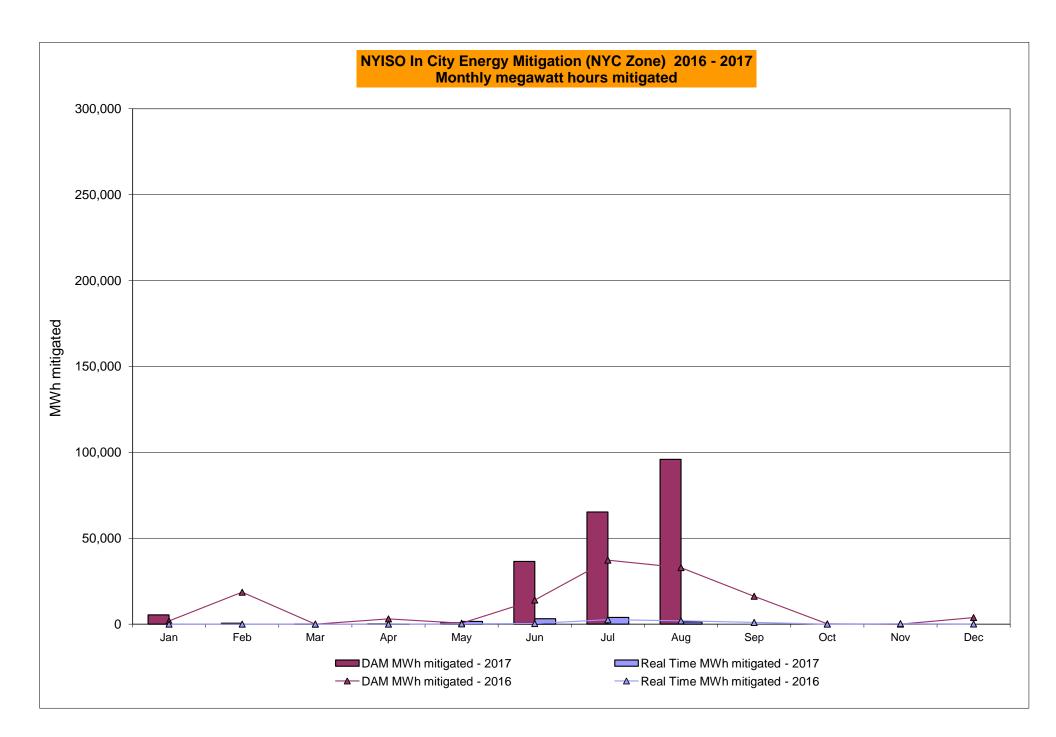


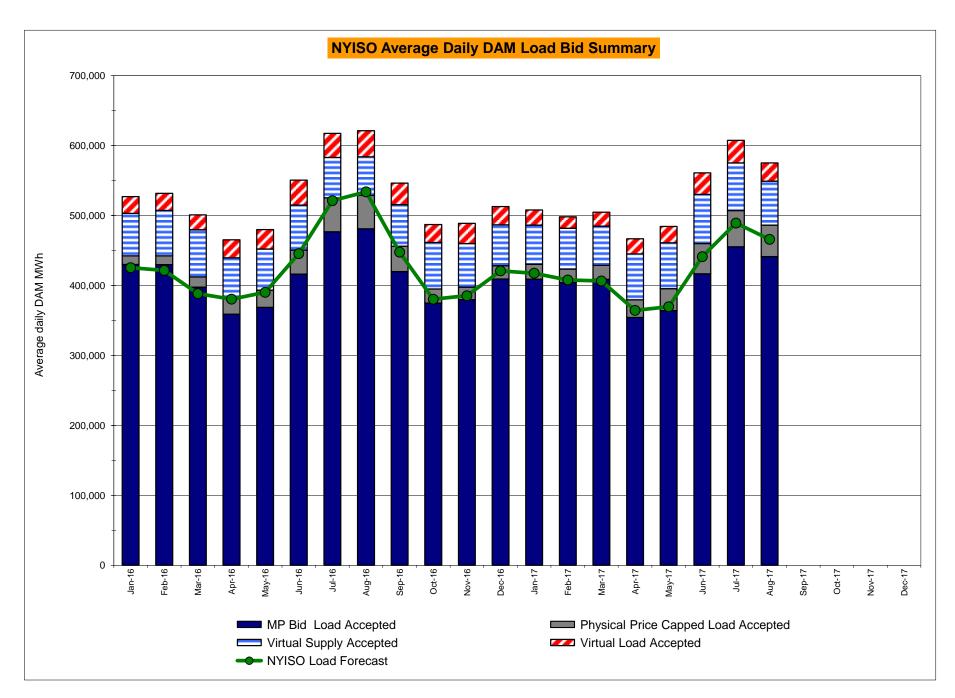


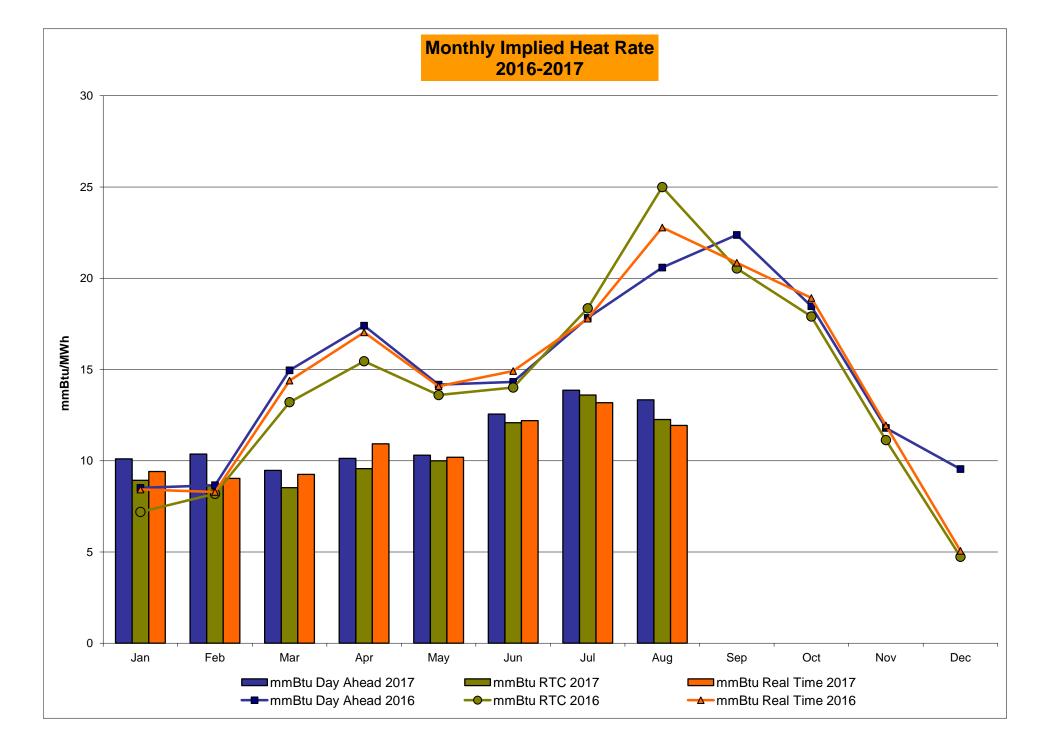
NYISO Markets Ancillary Services Statistics - Unweighted Price (\$/MWH)

| | NYISO W | iarkets A | ncillary S | ervices | <u>Statistic</u> | <u>s - Unwe</u> | <u>igntea F</u> | <u>'rice (\$/</u> | <u>IVI VV H)</u> | | | |
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--------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|
| <u>2017</u> | <u>January</u> | <u>February</u> | March | <u>April</u> | <u>May</u> | <u>June</u> | <u>July</u> | <u>August</u> | September | October | November | December |
| Day Ahead Market | <u>odiladi y</u> | <u>r obradry</u> | <u> </u> | <u> </u> | <u>y</u> | <u> </u> | <u> </u> | <u>/tagaot</u> | <u>Coptombor</u> | <u> </u> | 11010111001 | <u> </u> |
| 10 Min Spin SENY (GHIJK) | 5.01 | 4.68 | 5.53 | 4.68 | 4.82 | 4.79 | 4.44 | 4.18 | | | | |
| 10 Min Spin East (F) | 5.01 | 4.68 | 5.53 | 4.68 | 4.82 | 4.79 | 4.44 | 4.18 | | | | |
| 10 Min Spin West (ABCDE) | 4.94 | 4.56 | 5.31 | 4.41 | 4.45 | 4.39 | 4.13 | 3.98 | | | | |
| 10 Min Non Synch SENY (GHIJK) | 4.94 | 4.57 | 5.20 | 4.41 | 3.95 | 3.92 | 3.85 | 3.26 | | | | |
| 10 Min Non Synch East (F) | 4.94 | 4.57 | 5.20 | 4.41 | 3.95 | 3.92 | 3.85 | 3.26 | | | | |
| 10 Min Non Synch West (ABCDE) | 4.92 | 4.56 | 5.17 | 4.31 | 3.82 | 3.73 | 3.59 | 3.13 | | | | |
| 30 Min SENY (GHIJK) | 4.92 | 4.56 | 5.17 | 4.31 | 3.82 | 3.73 | 3.59 | 3.13 | | | | |
| 30 Min East (F) | 4.92 | 4.56 | 5.17 | 4.31 | 3.82 | 3.73 | 3.59 | 3.13 | | | | |
| 30 Min West (ABCDE) | 4.92 | 4.56 | 5.17 | 4.31 | 3.82 | 3.73 | 3.59 | 3.13 | | | | |
| Regulation | 9.34 | 7.99 | 11.01 | 13.80 | 12.79 | 10.55 | 7.22 | 6.67 | | | | |
| RTC Market | | | | | | | | | | | | |
| 10 Min Spin SENY (GHIJK) | 1.53 | 0.89 | 2.08 | 1.97 | 1.64 | 0.75 | 1.28 | 0.52 | | | | |
| 10 Min Spin East (F) | 1.53 | 0.89 | 2.08 | 1.97 | 1.41 | 0.75 | 1.28 | 0.52 | | | | |
| 10 Min Spin West (ABCDE) | 1.06 | 0.55 | 1.58 | 1.16 | 0.65 | 0.47 | 1.13 | 0.38 | | | | |
| 10 Min Non Synch SENY (GHIJK) | 0.06 | 0.06 | 0.10 | 0.14 | 1.08 | 0.13 | 0.13 | 0.02 | | | | |
| 10 Min Non Synch East (F) | 0.06 | 0.06 | 0.10 | 0.14 | 0.85 | 0.13 | 0.13 | 0.02 | | | | |
| 10 Min Non Synch West (ABCDE) | 0.00 | 0.00 | 0.10 | 0.07 | 0.31 | 0.05 | 0.11 | 0.02 | | | | |
| 30 Min SENY (GHIJK) | 0.00 | 0.00 | 0.10 | 0.03 | 0.50 | 0.05 | 0.11 | 0.02 | | | | |
| 30 Min East (F) | 0.00 | 0.00 | 0.10 | 0.03 | 0.27 | 0.05 | 0.11 | 0.02 | | | | |
| 30 Min West (ABCDE) | 0.00 | 0.00 | 0.10 | 0.03 | 0.27 | 0.05 | 0.11 | 0.02 | | | | |
| Regulation | 9.21 | 6.59 | 11.37 | 10.18 | 9.82 | 9.92 | 7.51 | 6.47 | | | | |
| NYCA Regulation Movement | 0.27 | 0.24 | 0.25 | 0.22 | 0.24 | 0.21 | 0.19 | 0.20 | | | | |
| Real Time Market | | | | | | | | | | | | |
| 10 Min Spin SENY (GHIJK) | 3.29 | 2.61 | 5.56 | 5.62 | 4.14 | 1.71 | 2.29 | 1.31 | | | | |
| 10 Min Spin East (F) | 3.29 | 2.61 | 5.56 | 5.62 | 3.67 | 1.71 | 2.29 | 1.31 | | | | |
| 10 Min Spin West (ABCDE) | 2.71 | 1.71 | 4.65 | 3.56 | 1.48 | 1.15 | 1.98 | 1.20 | | | | |
| 10 Min Non Synch SENY (GHIJK) | 0.00 | 0.31 | 0.17 | 1.99 | 2.75 | 0.36 | 0.23 | 0.01 | | | | |
| 10 Min Non Synch East (F) | 0.00 | 0.31 | 0.17 | 1.99 | 2.28 | 0.36 | 0.23 | 0.01 | | | | |
| 10 Min Non Synch West (ABCDE) | 0.00 | 0.00 | 0.13 | 0.95 | 0.44 | 0.10 | 0.13 | 0.01 | | | | |
| 30 Min SENY (GHIJK) | 0.00 | 0.00 | 0.12 | 0.06 | 0.85 | 0.10 | 0.13 | 0.01 | | | | |
| 30 Min East (F) | 0.00 | 0.00 | 0.12 | 0.06 | 0.38 | 0.10 | 0.13 | 0.01 | | | | |
| 30 Min West (ABCDE) | 0.00 | 0.00 | 0.12 | 0.06 | 0.38 | 0.10 | 0.13 | 0.01 | | | | |
| Regulation | 9.83 | 7.54 | 15.44 | 13.15 | 10.91 | 10.48 | 8.87 | 7.56 | | | | |
| NYCA Regulation Movement | 0.27 | 0.24 | 0.25 | 0.20 | 0.22 | 0.19 | 0.19 | 0.20 | | | | |
| | | | | | | | | | | | | |
| 2016 | lanuary | Fobruary | March | April | Mov | luno | luk | August | Santambar | Octobor | November | Docombor |
| 2016 | <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 | <u>December</u> |
| Day Ahead Market | | | | | | | | | | | | |
| Day Ahead Market 10 Min Spin SENY (GHIJK) | 7.09 | 5.38 | 5.04 | 6.31 | 4.93 | 4.62 | 6.41 | 7.12 | 5.57 | 5.37 | 4.83 | 4.89 |
| Day Ahead Market 10 Min Spin SENY (GHIJK) 10 Min Spin East (F) | 7.09 7.09 | 5.38 5.38 | 5.04 5.04 | 6.31 6.31 | 4.93 4.93 | 4.62 4.62 | 6.41 6.41 | 7.12 7.12 | 5.57 5.57 | 5.37 5.37 | 4.83 4.83 | 4.89 4.89 |
| Day Ahead Market 10 Min Spin SENY (GHIJK) 10 Min Spin East (F) 10 Min Spin West (ABCDE) | 7.09 7.09 6.28 | 5.38 5.38 5.25 | 5.04 5.04 4.84 | 6.31 6.31 5.60 | 4.93 4.93 4.77 | 4.62 4.62 4.52 | 6.41 6.41 5.78 | 7.12 7.12 6.20 | 5.57 5.57 5.14 | 5.37 5.37 4.89 | 4.83 4.83 4.50 | 4.89 4.89 4.73 |
| Day Ahead Market 10 Min Spin SENY (GHIJK) 10 Min Spin East (F) 10 Min Spin West (ABCDE) 10 Min Non Synch SENY (GHIJK) | 7.09 7.09 6.28 6.47 | 5.38 5.38 5.25 5.25 | 5.04 5.04 4.84 4.88 | 6.31 6.31 5.60 5.80 | 4.93 4.93 4.77 4.83 | 4.62 4.62 4.52 4.36 | 6.41 6.41 5.78 6.34 | 7.12 7.12 6.20 7.07 | 5.57 5.57 5.14 5.52 | 5.37 5.37 4.89 5.09 | 4.83 4.83 4.50 4.43 | 4.89 4.89 4.73 4.49 |
| Day Ahead Market 10 Min Spin SENY (GHIJK) 10 Min Spin East (F) 10 Min Spin West (ABCDE) 10 Min Non Synch SENY (GHIJK) 10 Min Non Synch East (F) | 7.09 7.09 6.28 6.47 6.47 | 5.38 5.38 5.25 5.25 5.25 | 5.04 5.04 4.84 4.88 4.88 | 6.31 6.31 5.60 5.80 5.80 | 4.93 4.93 4.77 4.83 4.83 | 4.62 4.62 4.52 4.36 4.36 | 6.41 6.41 5.78 6.34 6.34 | 7.12 7.12 6.20 7.07 7.07 | 5.57 5.57 5.14 5.52 5.52 | 5.37 5.37 4.89 5.09 5.09 | 4.83 4.83 4.50 4.43 4.43 | 4.89 4.89 4.73 4.49 4.49 |
| Day Ahead Market 10 Min Spin SENY (GHIJK) 10 Min Spin East (F) 10 Min Spin West (ABCDE) 10 Min Non Synch SENY (GHIJK) | 7.09 7.09 6.28 6.47 6.47 6.23 | 5.38 5.38 5.25 5.25 5.25 5.25 | 5.04 5.04 4.84 4.88 | 6.31 6.31 5.60 5.80 5.80 5.58 | 4.93 4.93 4.77 4.83 | 4.62 4.62 4.52 4.36 4.36 4.32 | 6.41 6.41 5.78 6.34 | 7.12 7.12 6.20 7.07 | 5.57 5.57 5.14 5.52 | 5.37 5.37 4.89 5.09 | 4.83 4.83 4.50 4.43 4.43 | 4.89 4.89 4.73 4.49 |
| Day Ahead Market 10 Min Spin SENY (GHIJK) 10 Min Spin East (F) 10 Min Spin West (ABCDE) 10 Min Non Synch SENY (GHIJK) 10 Min Non Synch East (F) 10 Min Non Synch West (ABCDE) | 7.09 7.09 6.28 6.47 6.47 | 5.38 5.38 5.25 5.25 5.25 | 5.04 5.04 4.84 4.88 4.88 4.84 | 6.31 6.31 5.60 5.80 5.80 | 4.93 4.93 4.77 4.83 4.83 4.68 | 4.62 4.62 4.52 4.36 4.36 | 6.41 6.41 5.78 6.34 6.34 5.72 | 7.12 7.12 6.20 7.07 7.07 6.15 | 5.57 5.57 5.14 5.52 5.52 5.10 | 5.37 5.37 4.89 5.09 5.09 4.82 | 4.83 4.83 4.50 4.43 4.43 | 4.89 4.89 4.73 4.49 4.49 4.43 |
| Day Ahead Market 10 Min Spin SENY (GHIJK) 10 Min Spin East (F) 10 Min Spin West (ABCDE) 10 Min Non Synch SENY (GHIJK) 10 Min Non Synch East (F) 10 Min Non Synch West (ABCDE) 30 Min SENY (GHIJK) | 7.09 7.09 6.28 6.47 6.47 6.23 6.23 | 5.38 5.38 5.25 5.25 5.25 5.20 5.20 | 5.04 5.04 4.84 4.88 4.88 4.84 | 6.31 6.31 5.60 5.80 5.80 5.58 | 4.93 4.93 4.77 4.83 4.83 4.68 4.67 | 4.62 4.62 4.52 4.36 4.36 4.32 4.32 | 6.41 6.41 5.78 6.34 6.34 5.72 5.70 | 7.12 7.12 6.20 7.07 7.07 6.15 6.15 | 5.57 5.57 5.14 5.52 5.52 5.10 5.10 | 5.37 5.37 4.89 5.09 5.09 4.82 4.82 | 4.83 4.83 4.50 4.43 4.43 4.39 | 4.89 4.89 4.73 4.49 4.49 4.43 |
| Day Ahead Market 10 Min Spin SENY (GHIJK) 10 Min Spin East (F) 10 Min Spin West (ABCDE) 10 Min Non Synch SENY (GHIJK) 10 Min Non Synch East (F) 10 Min Non Synch West (ABCDE) 30 Min SENY (GHIJK) 30 Min East (F) | 7.09 7.09 6.28 6.47 6.47 6.23 6.23 6.23 | 5.38 5.38 5.25 5.25 5.25 5.20 5.20 5.20 | 5.04 5.04 4.84 4.88 4.88 4.84 4.84 | 6.31 6.31 5.60 5.80 5.80 5.58 5.58 | 4.93 4.93 4.77 4.83 4.83 4.68 4.67 | 4.62 4.62 4.52 4.36 4.36 4.32 4.32 | 6.41 6.41 5.78 6.34 6.34 5.72 5.70 | 7.12 7.12 6.20 7.07 7.07 6.15 6.15 | 5.57 5.57 5.14 5.52 5.52 5.10 5.10 | 5.37 5.37 4.89 5.09 5.09 4.82 4.82 4.82 | 4.83 4.83 4.50 4.43 4.43 4.39 4.39 | 4.89 4.89 4.73 4.49 4.49 4.43 4.43 |
| Day Ahead Market 10 Min Spin SENY (GHIJK) 10 Min Spin East (F) 10 Min Spin West (ABCDE) 10 Min Non Synch SENY (GHIJK) 10 Min Non Synch East (F) 10 Min Non Synch West (ABCDE) 30 Min SENY (GHIJK) 30 Min East (F) 30 Min West (ABCDE) Regulation | 7.09 7.09 6.28 6.47 6.47 6.23 6.23 6.23 6.23 | 5.38 5.38 5.25 5.25 5.25 5.20 5.20 5.20 5.20 | 5.04 5.04 4.84 4.88 4.88 4.84 4.84 4.84 | 6.31 6.31 5.60 5.80 5.58 5.58 5.58 5.58 | 4.93 4.93 4.77 4.83 4.83 4.68 4.67 4.67 | 4.62 4.62 4.52 4.36 4.36 4.32 4.32 4.32 | 6.41 6.41 5.78 6.34 6.34 5.72 5.70 5.70 | 7.12 7.12 6.20 7.07 7.07 6.15 6.15 6.15 | 5.57 5.57 5.14 5.52 5.52 5.10 5.10 5.10 | 5.37 5.37 4.89 5.09 5.09 4.82 4.82 4.82 4.82 | 4.83 4.83 4.50 4.43 4.43 4.39 4.39 4.39 | 4.89 4.89 4.73 4.49 4.49 4.43 4.43 4.43 |
| Day Ahead Market 10 Min Spin SENY (GHIJK) 10 Min Spin East (F) 10 Min Spin West (ABCDE) 10 Min Non Synch SENY (GHIJK) 10 Min Non Synch East (F) 10 Min Non Synch West (ABCDE) 30 Min SENY (GHIJK) 30 Min East (F) 30 Min East (F) Regulation RTC Market | 7.09 7.09 6.28 6.47 6.47 6.23 6.23 6.23 6.23 9.39 | 5.38 5.38 5.25 5.25 5.25 5.20 5.20 5.20 5.20 8.19 | 5.04 5.04 4.84 4.88 4.88 4.84 4.84 4.84 8.05 | 6.31 6.31 5.60 5.80 5.58 5.58 5.58 5.58 7.93 | 4.93 4.93 4.77 4.83 4.83 4.68 4.67 4.67 6.11 | 4.62 4.62 4.52 4.36 4.36 4.32 4.32 4.32 4.32 7.00 | 6.41 6.41 5.78 6.34 6.34 5.72 5.70 5.70 8.19 | 7.12 7.12 6.20 7.07 7.07 6.15 6.15 6.15 8.61 | 5.57 5.57 5.14 5.52 5.52 5.10 5.10 5.10 7.00 | 5.37 5.37 4.89 5.09 5.09 4.82 4.82 4.82 4.82 8.57 | 4.83 4.83 4.50 4.43 4.43 4.39 4.39 4.39 7.77 | 4.89 4.89 4.73 4.49 4.49 4.43 4.43 4.43 4.43 13.80 |
| Day Ahead Market 10 Min Spin SENY (GHIJK) 10 Min Spin East (F) 10 Min Spin West (ABCDE) 10 Min Non Synch SENY (GHIJK) 10 Min Non Synch East (F) 10 Min Non Synch West (ABCDE) 30 Min SENY (GHIJK) 30 Min East (F) 30 Min West (ABCDE) Regulation RTC Market 10 Min Spin SENY (GHIJK) | 7.09 7.09 6.28 6.47 6.47 6.23 6.23 6.23 6.23 9.39 | 5.38 5.38 5.25 5.25 5.25 5.20 5.20 5.20 5.20 8.19 | 5.04 5.04 4.84 4.88 4.88 4.84 4.84 4.84 8.05 | 6.31 6.31 5.60 5.80 5.58 5.58 5.58 5.58 7.93 | 4.93 4.93 4.77 4.83 4.83 4.68 4.67 4.67 6.11 | 4.62 4.62 4.52 4.36 4.36 4.32 4.32 4.32 7.00 | 6.41 6.41 5.78 6.34 6.34 5.72 5.70 5.70 5.70 8.19 | 7.12 7.12 6.20 7.07 7.07 6.15 6.15 6.15 6.15 8.61 | 5.57 5.57 5.14 5.52 5.52 5.10 5.10 5.10 7.00 | 5.37 5.37 4.89 5.09 5.09 4.82 4.82 4.82 4.82 8.57 | 4.83 4.83 4.50 4.43 4.43 4.39 4.39 4.39 7.77 | 4.89 4.89 4.73 4.49 4.43 4.43 4.43 4.43 13.80 |
| Day Ahead Market 10 Min Spin SENY (GHIJK) 10 Min Spin East (F) 10 Min Spin West (ABCDE) 10 Min Non Synch SENY (GHIJK) 10 Min Non Synch East (F) 10 Min Non Synch West (ABCDE) 30 Min SENY (GHIJK) 30 Min East (F) 30 Min East (F) Regulation RTC Market | 7.09 7.09 6.28 6.47 6.47 6.23 6.23 6.23 6.23 9.39 | 5.38 5.38 5.25 5.25 5.25 5.20 5.20 5.20 5.20 8.19 | 5.04 5.04 4.84 4.88 4.88 4.84 4.84 4.84 8.05 | 6.31 6.31 5.60 5.80 5.58 5.58 5.58 5.58 7.93 | 4.93 4.93 4.77 4.83 4.83 4.68 4.67 4.67 6.11 | 4.62 4.62 4.52 4.36 4.36 4.32 4.32 4.32 4.32 7.00 | 6.41 6.41 5.78 6.34 6.34 5.72 5.70 5.70 8.19 | 7.12 7.12 6.20 7.07 7.07 6.15 6.15 6.15 8.61 | 5.57 5.57 5.14 5.52 5.52 5.10 5.10 5.10 7.00 | 5.37 5.37 4.89 5.09 5.09 4.82 4.82 4.82 4.82 8.57 | 4.83 4.83 4.50 4.43 4.43 4.39 4.39 4.39 7.77 | 4.89 4.89 4.73 4.49 4.49 4.43 4.43 4.43 4.43 13.80 |
| Day Ahead Market 10 Min Spin SENY (GHIJK) 10 Min Spin East (F) 10 Min Spin West (ABCDE) 10 Min Non Synch SENY (GHIJK) 10 Min Non Synch East (F) 10 Min Non Synch West (ABCDE) 30 Min SENY (GHIJK) 30 Min East (F) 30 Min West (ABCDE) Regulation RTC Market 10 Min Spin SENY (GHIJK) 10 Min Spin East (F) | 7.09 7.09 6.28 6.47 6.47 6.23 6.23 6.23 6.23 9.39 | 5.38 5.38 5.25 5.25 5.25 5.20 5.20 5.20 5.20 8.19 | 5.04 5.04 4.84 4.88 4.84 4.84 4.84 4.84 8.05 | 6.31 6.31 5.60 5.80 5.58 5.58 5.58 5.58 7.93 | 4.93 4.93 4.77 4.83 4.83 4.68 4.67 4.67 4.67 6.11 | 4.62 4.62 4.52 4.36 4.36 4.32 4.32 4.32 7.00 | 6.41 6.41 5.78 6.34 6.34 5.72 5.70 5.70 5.70 8.19 | 7.12 7.12 6.20 7.07 7.07 6.15 6.15 6.15 8.61 7.26 6.88 | 5.57 5.57 5.14 5.52 5.52 5.10 5.10 5.10 7.00 | 5.37 5.37 4.89 5.09 5.09 4.82 4.82 4.82 4.82 0.99 | 4.83 4.83 4.50 4.43 4.43 4.39 4.39 4.39 7.77 | 4.89 4.89 4.73 4.49 4.49 4.43 4.43 4.43 13.80 |
| Day Ahead Market 10 Min Spin SENY (GHIJK) 10 Min Spin East (F) 10 Min Spin West (ABCDE) 10 Min Non Synch SENY (GHIJK) 10 Min Non Synch East (F) 10 Min Non Synch West (ABCDE) 30 Min SENY (GHIJK) 30 Min East (F) 30 Min West (ABCDE) Regulation RTC Market 10 Min Spin SENY (GHIJK) 10 Min Spin East (F) 10 Min Spin East (F) | 7.09 7.09 6.28 6.47 6.47 6.23 6.23 6.23 6.23 9.39 | 5.38 5.38 5.25 5.25 5.25 5.20 5.20 5.20 5.20 8.19 0.59 0.59 0.26 | 5.04 5.04 4.84 4.88 4.84 4.84 4.84 4.84 8.05 | 6.31 6.31 5.60 5.80 5.58 5.58 5.58 5.58 7.93 | 4.93 4.93 4.77 4.83 4.83 4.68 4.67 4.67 4.67 6.11 | 4.62 4.62 4.52 4.36 4.36 4.32 4.32 4.32 7.00 | 6.41 6.41 5.78 6.34 6.34 5.72 5.70 5.70 5.70 8.19 | 7.12 7.12 6.20 7.07 7.07 6.15 6.15 6.15 8.61 7.26 6.88 4.80 | 5.57 5.57 5.14 5.52 5.52 5.10 5.10 5.10 7.00 | 5.37 5.37 4.89 5.09 5.09 4.82 4.82 4.82 4.82 9.57 | 4.83 4.83 4.50 4.43 4.43 4.39 4.39 4.39 7.77 | 4.89 4.89 4.73 4.49 4.43 4.43 4.43 13.80 1.92 1.92 1.14 |
| Day Ahead Market 10 Min Spin SENY (GHIJK) 10 Min Spin East (F) 10 Min Spin West (ABCDE) 10 Min Non Synch SENY (GHIJK) 10 Min Non Synch East (F) 10 Min Non Synch West (ABCDE) 30 Min SENY (GHIJK) 30 Min East (F) 30 Min West (ABCDE) Regulation RTC Market 10 Min Spin SENY (GHIJK) 10 Min Spin East (F) 10 Min Spin West (ABCDE) 10 Min Spin West (ABCDE) | 7.09 7.09 6.28 6.47 6.47 6.23 6.23 6.23 6.23 6.23 9.39 | 5.38 5.38 5.25 5.25 5.25 5.20 5.20 5.20 5.20 8.19 0.59 0.59 0.26 0.00 | 5.04 5.04 4.84 4.88 4.84 4.84 4.84 4.84 8.05 | 6.31 6.31 5.60 5.80 5.58 5.58 5.58 5.58 7.93 | 4.93 4.93 4.77 4.83 4.83 4.68 4.67 4.67 6.11 0.43 0.43 0.23 0.05 | 4.62 4.62 4.52 4.36 4.36 4.32 4.32 4.32 7.00 0.49 0.46 0.24 0.05 | 6.41 6.41 5.78 6.34 6.34 5.72 5.70 5.70 5.70 8.19 2.79 2.77 1.72 1.89 | 7.12 7.12 6.20 7.07 7.07 6.15 6.15 6.15 6.15 6.45 8.61 7.26 6.88 4.80 6.06 | 5.57 5.57 5.14 5.52 5.52 5.10 5.10 5.10 7.00 | 5.37 5.37 4.89 5.09 5.09 4.82 4.82 4.82 4.82 9.57 | 4.83 4.83 4.50 4.43 4.43 4.39 4.39 4.39 7.77 | 4.89 4.89 4.73 4.49 4.43 4.43 4.43 13.80 1.92 1.92 1.14 0.00 |
| Day Ahead Market 10 Min Spin SENY (GHIJK) 10 Min Spin East (F) 10 Min Spin West (ABCDE) 10 Min Non Synch SENY (GHIJK) 10 Min Non Synch East (F) 10 Min Non Synch West (ABCDE) 30 Min SENY (GHIJK) 30 Min East (F) 30 Min West (ABCDE) Regulation RTC Market 10 Min Spin SENY (GHIJK) 10 Min Spin East (F) 10 Min Spin West (ABCDE) 10 Min Spin West (ABCDE) 10 Min Non Synch SENY (GHIJK) 10 Min Non Synch SENY (GHIJK) | 7.09 7.09 6.28 6.47 6.47 6.23 6.23 6.23 9.39 1.53 1.53 0.42 0.45 | 5.38 5.38 5.25 5.25 5.25 5.20 5.20 5.20 5.20 8.19 0.59 0.59 0.26 0.00 0.00 | 5.04 5.04 4.84 4.88 4.84 4.84 4.84 4.84 8.05 0.71 0.71 0.08 0.17 0.17 | 6.31 6.31 5.60 5.80 5.58 5.58 5.58 5.58 7.93 1.81 1.81 0.95 0.14 0.14 | 4.93 4.93 4.77 4.83 4.83 4.68 4.67 4.67 6.11 0.43 0.43 0.23 0.05 0.05 | 4.62 4.62 4.52 4.36 4.36 4.32 4.32 4.32 7.00 0.49 0.46 0.24 0.05 0.02 | 6.41 6.41 5.78 6.34 6.34 5.72 5.70 5.70 5.70 8.19 2.79 2.77 1.72 1.89 1.87 | 7.12 7.12 6.20 7.07 7.07 6.15 6.15 6.15 8.61 7.26 6.88 4.80 6.06 5.67 | 5.57 5.57 5.14 5.52 5.52 5.10 5.10 5.10 7.00 0.61 0.61 0.30 0.21 | 5.37 5.37 4.89 5.09 5.09 4.82 4.82 4.82 4.82 8.57 0.99 0.29 0.09 0.09 | 4.83 4.83 4.50 4.43 4.43 4.39 4.39 4.39 7.77 1.05 1.05 0.82 0.00 0.00 | 4.89 4.89 4.73 4.49 4.43 4.43 4.43 13.80 1.92 1.92 1.14 0.00 0.00 |
| Day Ahead Market 10 Min Spin SENY (GHIJK) 10 Min Spin East (F) 10 Min Spin West (ABCDE) 10 Min Non Synch SENY (GHIJK) 10 Min Non Synch East (F) 10 Min Non Synch West (ABCDE) 30 Min SENY (GHIJK) 30 Min East (F) 30 Min West (ABCDE) Regulation RTC Market 10 Min Spin SENY (GHIJK) 10 Min Spin East (F) 10 Min Spin West (ABCDE) 10 Min Non Synch SENY (GHIJK) 10 Min Non Synch East (F) 10 Min Non Synch East (F) | 7.09 7.09 6.28 6.47 6.47 6.23 6.23 6.23 6.23 9.39 1.53 1.53 0.42 0.45 0.45 | 5.38 5.38 5.25 5.25 5.25 5.20 5.20 5.20 5.20 8.19 0.59 0.59 0.26 0.00 0.00 | 5.04 5.04 4.84 4.88 4.88 4.84 4.84 4.84 8.05 0.71 0.71 0.08 0.17 0.17 0.17 | 6.31 6.31 5.60 5.80 5.58 5.58 5.58 5.58 7.93 1.81 1.81 0.95 0.14 0.14 | 4.93 4.93 4.77 4.83 4.83 4.68 4.67 4.67 4.67 6.11 0.43 0.43 0.23 0.05 0.05 0.04 | 4.62 4.62 4.52 4.36 4.36 4.32 4.32 4.32 7.00 0.49 0.46 0.24 0.05 0.02 0.02 | 6.41 6.41 5.78 6.34 6.34 5.72 5.70 5.70 5.70 8.19 2.79 2.77 1.72 1.89 1.87 1.18 | 7.12 7.12 6.20 7.07 7.07 6.15 6.15 6.15 8.61 7.26 6.88 4.80 6.06 5.67 3.80 | 5.57 5.57 5.14 5.52 5.52 5.10 5.10 5.10 7.00 0.61 0.61 0.30 0.21 0.21 0.16 | 5.37 5.37 4.89 5.09 5.09 4.82 4.82 4.82 4.82 8.57 0.99 0.99 0.29 0.09 0.09 | 4.83 4.83 4.50 4.43 4.43 4.39 4.39 4.39 7.77 1.05 1.05 0.82 0.00 0.00 | 4.89 4.89 4.73 4.49 4.43 4.43 4.43 4.43 13.80 1.92 1.92 1.14 0.00 0.00 0.00 |
| Day Ahead Market 10 Min Spin SENY (GHIJK) 10 Min Spin East (F) 10 Min Spin West (ABCDE) 10 Min Non Synch SENY (GHIJK) 10 Min Non Synch East (F) 10 Min Non Synch West (ABCDE) 30 Min SENY (GHIJK) 30 Min East (F) 30 Min West (ABCDE) Regulation RTC Market 10 Min Spin SENY (GHIJK) 10 Min Spin East (F) 10 Min Spin West (ABCDE) 10 Min Spin West (ABCDE) 10 Min Non Synch SENY (GHIJK) 10 Min Non Synch SENY (GHIJK) 10 Min Non Synch West (ABCDE) 30 Min SENY (GHIJK) 30 Min SENY (GHIJK) 30 Min SENY (GHIJK) | 7.09 7.09 6.28 6.47 6.47 6.23 6.23 6.23 6.23 6.23 6.24 0.45 0.45 0.45 0.04 0.01 0.01 | 5.38 5.38 5.25 5.25 5.25 5.20 5.20 5.20 5.20 5.20 | 5.04 5.04 4.84 4.88 4.88 4.84 4.84 4.84 8.05 0.71 0.71 0.08 0.17 0.17 0.00 0.00 0.00 0.00 | 6.31 6.31 5.60 5.80 5.58 5.58 5.58 5.58 7.93 1.81 1.81 0.95 0.14 0.14 0.14 0.14 0.14 0.14 | 4.93 4.93 4.77 4.83 4.83 4.68 4.67 4.67 4.67 6.11 0.43 0.43 0.23 0.05 0.05 0.05 0.04 0.04 0.04 | 4.62 4.62 4.52 4.36 4.36 4.32 4.32 4.32 7.00 0.49 0.46 0.24 0.05 0.02 0.02 0.02 0.02 | 6.41 6.41 5.78 6.34 6.34 5.72 5.70 5.70 5.70 8.19 2.77 1.72 1.89 1.87 1.18 0.94 0.93 0.93 | 7.12 7.12 6.20 7.07 7.07 6.15 6.15 6.15 8.61 7.26 6.88 4.80 6.06 5.67 3.80 3.65 3.27 3.27 | 5.57 5.57 5.14 5.52 5.52 5.10 5.10 5.10 7.00 0.61 0.61 0.30 0.21 0.21 0.16 0.15 0.15 | 5.37 5.37 4.89 5.09 5.09 4.82 4.82 4.82 4.82 4.82 9.57 0.99 0.99 0.29 0.09 0.09 0.08 0.08 | 4.83 4.83 4.50 4.43 4.43 4.39 4.39 4.39 7.77 1.05 1.05 0.82 0.00 0.00 0.00 0.00 0.00 | 4.89 4.89 4.73 4.49 4.43 4.43 4.43 13.80 1.92 1.92 1.14 0.00 0.00 0.00 0.00 0.00 0.00 |
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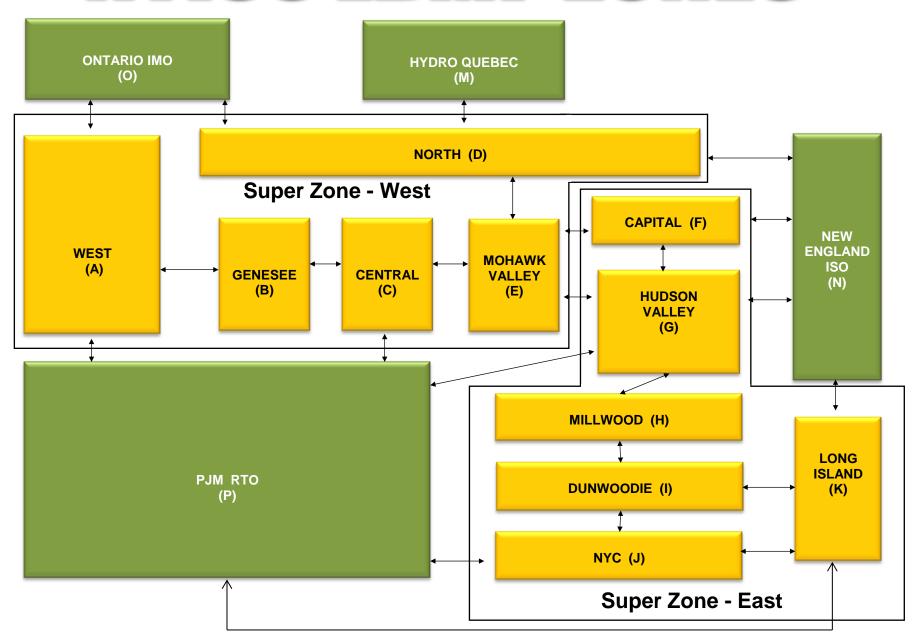








NYISO LBMP ZONES



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: 9/8/2017 11:26 AM

The Mission of the New York Independent System Operator, in collaboration with its stakeholders, is to serve the public interest and provide benefits to consumers by:

- Maintaining and enhancing regional reliability
- Operating open, fair and competitive wholesale electricity markets
- Planning the power system for the future
- Providing factual information to policy makers, stakeholders and investors in the power system



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

Upcoming Compliance Filings

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

Recently Issued Orders

| Filing Date | Filing Summary (Order Issued) | Docket Number | Order Date | Order Summary |
|----------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------|---------------|----------------------------------------------------------------------------|
| 06/08/2017 | NYISO compliance filing re: two week advance notice of the effective date to implement 1) a balance-of-period Transmission Congestion Contract ("TCC") auction structure; and (ii) enhancements to the credit requirements for TCCs | ER17-1167-001 | 09/12/2017 | Order accepted revisions effective 06/22/2017 and 08/01/2017, as requested |
| 07/14/2017 | NYISO 205 filing re: revisions to the Buyer Side Mitigation ("BSM") rules governing the forecasts determined & used by the NYISO in the course of making determinations under the BSM Rules | ER17-2096-000 | 09/11/2017 | Order accepted revisions effective 09/12/2017, as requested |
| 07/18/2017 | NYISO compliance filing re: notice of effective date re: tariff revisions to implement balance-of-period TCC auctions | ER17-1167-002 | 09/12/2017 | Order accepted revisions effective 06/22/2017 and 08/01/2017, as requested |
| 07/26/2017 | NYISO 205 filing re: an executed large generator interconnection agreement (SA 2344) among the NYISO, LIPA and Shoreham Solar Commons LLC | ER17-2151-000 | 09/08/2017 | FERC order accepted the agreement effective 07/11/2017, as requested |

Recently Submitted Filings

| Filing Date | Filing Summary | Docket Number |
|----------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------|
| 08/24/2017 | NYISO filing re: answer to the Green Power request for reconsideration of FERC's 07/10/2017 denial of its out-of-time motion to intervene and request for rehearing of the Commission's acceptance of a Notice of Cancellation of the SGIA among the NYISO, Niagara Mohawk Power Corporation and Green Power | ER17-1624-002 |

FINAL

| 08/31/2017 | NYISO filing of a motion to intervene and protest re: Green Power Energy petition for limited tariff waiver concerning requirements for an extension of the commercial operation date of its wind project | ER17-2275-000 |
|------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|
| 09/01/2017 | NYISO filing motion to intervene and protest re: PJM filing proposing "Tariff and Operating Agreement Revisions Regarding Dynamic Transfers" (pseudo-tie arrangements) | ER17-2291-000 |
| 09/14/2017 | NYISO filing of an answer to NRG's limited protest re: tariff revisions concerning the testing requirements for generating units participating in the Consolidated Edison System Restoration Plan | ER17-2271-000 |