

# **Market Operation's Report**

Business Issues Committee Meeting February 20, 2008

Agenda #3

# **Report Items**

Market Performance Highlights

# Market Performance Highlights for January 2008

- LBMP for January is \$86.98/MWh, down from \$93.44/MWh in December 2007.
  - Average monthly cost is \$92.31/MWh, down from \$97.73/MWh in December 2007.
  - Day Ahead and Real Time LBMPs have decreased from December 2007.
- Average daily sendout is 456GWh/day in January, down from 458GWh/day in December 2007 and higher than the January 2007 amount of 449GWh/day.
- Fuel prices are mixed this month.
  - Kerosene is \$19.88/mmBTU, down from \$19.94/mmBTU in December.
  - No. 2 Fuel Oil is \$18.21/mmBTU, down from \$18.33/mmBTU in December.
  - No. 6 Fuel Oil is \$13.71/mmBTU, up from \$13.43/mmBTU in December.
  - Natural Gas is \$12.28/mmBTU, up from \$12.18/mmBTU in December.
- Uplift is higher this month relative to December 2007.
  - Uplift (not including NYISO cost of operations) is \$3.06/MWh, up from \$1.35/MWh in December 2007.
  - Total uplift (Schedule 1 components including NYISO Cost of Operations) increased from \$31.0 million in December 2007 to \$58.5 million in January 2008.



\* Excludes ICAP payments.

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

| 2008                            | <u>January</u> | February | March | <u>April</u> | May | June | July | August | <u>September</u> | October | November | December |
|---------------------------------|----------------|----------|-------|--------------|-----|------|------|--------|------------------|---------|----------|----------|
| LBMP                            | 86.98          |          |       |              |     |      |      |        |                  |         |          |          |
| NTAC                            | 0.35           |          |       |              |     |      |      |        |                  |         |          |          |
| Reserve                         | 0.38           |          |       |              |     |      |      |        |                  |         |          |          |
| Regulation                      | 0.54           |          |       |              |     |      |      |        |                  |         |          |          |
| NYISO Cost of Operations        | 0.63           |          |       |              |     |      |      |        |                  |         |          |          |
| Uplift                          | 3.06           |          |       |              |     |      |      |        |                  |         |          |          |
| Voltage Support and Black Start | 0.38           |          |       |              |     |      |      |        |                  |         |          |          |
| Avg Monthly Cost                | 92.31          |          |       |              |     |      |      |        |                  |         |          |          |
| Avg YTD Cost                    | 92.31          |          |       |              |     |      |      |        |                  |         |          |          |

| 2007                            | January | February | March | April | May   | June  | July  | August | September | October | November | December |
|---------------------------------|---------|----------|-------|-------|-------|-------|-------|--------|-----------|---------|----------|----------|
| LBMP                            | 67.23   | 89.14    | 75.09 | 73.14 | 75.28 | 79.28 | 73.10 | 81.50  | 68.22     | 73.49   | 67.46    | 93.44    |
| NTAC                            | 0.46    | 0.56     | 0.57  | 0.53  | 0.58  | 0.74  | 0.51  | 0.34   | 0.44      | 0.33    | 0.69     | 1.00     |
| Reserve                         | 0.43    | 0.23     | 0.34  | 0.36  | 0.28  | 0.23  | 0.21  | 0.13   | 0.11      | 0.29    | 0.31     | 0.25     |
| Regulation                      | 0.46    | 0.47     | 0.55  | 0.35  | 0.37  | 0.43  | 0.39  | 0.36   | 0.41      | 0.52    | 0.65     | 0.69     |
| NYISO Cost of Operations        | 0.66    | 0.66     | 0.66  | 0.66  | 0.66  | 0.66  | 0.66  | 0.66   | 0.66      | 0.66    | 0.66     | 0.66     |
| Uplift                          | 1.00    | 0.88     | 0.29  | 2.14  | 3.08  | 1.96  | 1.21  | 1.29   | 1.26      | 1.62    | 1.26     | 1.35     |
| Voltage Support and Black Start | 0.34    | 0.34     | 0.34  | 0.34  | 0.34  | 0.34  | 0.34  | 0.34   | 0.34      | 0.34    | 0.34     | 0.34     |
| Avg Monthly Cost                | 70.57   | 92.29    | 77.85 | 77.52 | 80.59 | 83.65 | 76.41 | 84.62  | 71.43     | 77.24   | 71.37    | 97.73    |
| Avg YTD Cost                    | 70.57   | 81.65    | 80.36 | 79.68 | 79.86 | 80.51 | 79.84 | 80.55  | 79.57     | 79.36   | 78.70    | 80.29    |

\* Excludes ICAP payments.

These numbers reflect the rebilling of prior periods.



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 are revenue charged or returned to customers due to the under or over collection of funds.

#### **NYISO Markets Transactions**

|   |   |  |   | <u></u>  |   |   |   |   |   |  |   |  |
|---|---|--|---|--|---|---|---|---|---|--|---|--|
| 2008  | <u>January</u>  | February   | March   | <u>April</u>   | May   | <u>June</u>   | <u>July</u>   | <u>August</u>   | <u>September</u>  | <u>October</u>   | November  | December   |
| Day Ahead Market MWh  | 14,984,732  |  |   |  |   |   |   |   |   |  |   |  |
| DAM LSE Internal LBMP Energy Sales  | 42%   |  |   |  |   |   |   |   |   |  |   |  |
| DAM External TC LBMP Energy Sales   | 9%  |  |   |  |   |   |   |   |   |  |   |  |
| DAM Bilateral - Internal Bilaterals   | 43%   |  |   |  |   |   |   |   |   |  |   |  |
| DAM Bilateral - Importl/Non-LBMP Market Bilaterals  | 5%  |  |   |  |   |   |   |   |   |  |   |  |
| DAM Bilateral - Export/Non-LBMP Market Bilaterals   | 1%  |  |   |  |   |   |   |   |   |  |   |  |
| DAM Bilateral - Wheel Through Bilaterals  | 0%  |  |   |  |   |   |   |   |   |  |   |  |
| Balancing Energy Market MWh   | 918,715   |  |   |  |   |   |   |   |   |  |   |  |
| Balancing Energy LSE Internal LBMP Energy Sales   | 24%   |  |   |  |   |   |   |   |   |  |   |  |
| Balancing Energy External TC LBMP Energy Sales  | 68%   |  |   |  |   |   |   |   |   |  |   |  |
| Balancing Energy Bilateral - Internal Bilaterals  | 6%  |  |   |  |   |   |   |   |   |  |   |  |
| Balancing Energy Bilateral - Importl/Non-LBMP Market Bilaterals   | 0%  |  |   |  |   |   |   |   |   |  |   |  |
| Balancing Energy Bilateral - Export/Non-LBMP Market Bilaterals  | 0%  |  |   |  |   |   |   |   |   |  |   |  |
| Balancing Energy Bilateral - Wheel Through Bilaterals   | 2%  |  |   |  |   |   |   |   |   |  |   |  |
| Transactions Summary  |   |  |   |  |   |   |   |   |   |  |   |  |
| LBMP  | 53%   |  |   |  |   |   |   |   |   |  |   |  |
| Internal Bilaterals   | 41%   |  |   |  |   |   |   |   |   |  |   |  |
| Import Bilaterals   | 5%  |  |   |  |   |   |   |   |   |  |   |  |
| Export Bilaterals   | 1%  |  |   |  |   |   |   |   |   |  |   |  |
| Wheels Through  | 0%  |  |   |  |   |   |   |   |   |  |   |  |
| Market Share of Total Load  | 070   |  |   |  |   |   |   |   |   |  |   |  |
| Day Ahead Market  | 94.2%   |  |   |  |   |   |   |   |   |  |   |  |
| Balancing Energy +  | 5.8%  |  |   |  |   |   |   |   |   |  |   |  |
| Total MWH   | 15,903,447  |  |   |  |   |   |   |   |   |  |   |  |
|   | 456   |  |   |  |   |   |   |   |   |  |   |  |
| Average Daily Energy Sendout/Month GWh  | 400   |  |   |  |   |   |   |   |   |  |   | <u> </u>   |
|   |   |  |   |  |   |   |   |   |   |  |   |  |
| 2007  | January   | February   | March   | April  | May   | June  | July  | August  | September   | October  | November  | December   |
|   |   |  |   |  |   |   |   |   |   |  |   |  |
| Day Ahead Market MWh  | 14,164,585  | 13,771,553   | 13,677,039  | 12,880,994   | 13,514,244  | 14,692,700  | 16,038,367  | 16,703,812  | 14,127,144  | 13,430,445   | 12,748,392  | 14,451,609   |
| Day Ahead Market MWh<br>DAM LSE Internal LBMP Energy Sales  | 14,164,585<br>45%   | 13,771,553<br>44%  | 13,677,039<br>48%   | 12,880,994<br>46%  | 13,514,244<br>44%   | 14,692,700<br>46%   | 16,038,367<br>48%   | 16,703,812<br>48%   | 14,127,144<br>46%   | 13,430,445<br>45%  | 12,748,392<br>47%   | 14,451,609<br>44%  |
| Day Ahead Market MWh<br>DAM LSE Internal LBMP Energy Sales<br>DAM External TC LBMP Energy Sales   | 14,164,585<br>45%<br>4%   | 13,771,553<br>44%<br>7%  | 13,677,039<br>48%<br>4%   | 12,880,994<br>46%<br>6%  | 13,514,244<br>44%<br>6%   | 14,692,700  | 16,038,367<br>48%<br>4%   | 16,703,812  | 14,127,144<br>46%<br>4%   | 13,430,445<br>45%<br>2%  | 12,748,392<br>47%<br>2%   | 14,451,609<br>44%<br>5%  |
| Day Ahead Market MWh<br>DAM LSE Internal LBMP Energy Sales<br>DAM External TC LBMP Energy Sales<br>DAM Bilateral - Internal Bilaterals  | 14,164,585<br>45%<br>4%<br>47%  | 13,771,553<br>44%<br>7%<br>45%   | 13,677,039<br>48%<br>4%<br>44%  | 12,880,994<br>46%<br>6%<br>44%   | 13,514,244<br>44%<br>6%<br>45%  | 14,692,700<br>46%<br>4%<br>45%  | 16,038,367<br>48%<br>4%<br>42%  | 16,703,812<br>48%<br>5%<br>41%  | 14,127,144<br>46%<br>4%<br>43%  | 13,430,445<br>45%<br>2%<br>46%   | 12,748,392<br>47%<br>2%<br>43%  | 14,451,609<br>44%<br>5%<br>45%   |
| Day Ahead Market MWh<br>DAM LSE Internal LBMP Energy Sales<br>DAM External TC LBMP Energy Sales<br>DAM Bilateral - Internal Bilaterals<br>DAM Bilateral - Importl/Non-LBMP Market Bilaterals  | 14,164,585<br>45%<br>4%<br>47%<br>2%  | 13,771,553<br>44%<br>7%<br>45%<br>2%   | 13,677,039<br>48%<br>4%<br>44%<br>2%  | 12,880,994<br>46%<br>6%<br>44%<br>2%   | 13,514,244<br>44%<br>6%<br>45%<br>2%  | 14,692,700<br>46%<br>4%<br>45%<br>3%  | 16,038,367<br>48%<br>4%<br>42%<br>4%  | 16,703,812<br>48%<br>5%<br>41%<br>4%  | 14,127,144<br>46%<br>4%<br>43%<br>5%  | 13,430,445<br>45%<br>2%<br>46%<br>6%   | 12,748,392<br>47%<br>2%<br>43%<br>6%  | 14,451,609<br>44%<br>5%<br>45%<br>5%   |
| Day Ahead Market MWh<br>DAM LSE Internal LBMP Energy Sales<br>DAM External TC LBMP Energy Sales<br>DAM Bilateral - Internal Bilaterals<br>DAM Bilateral - Importl/Non-LBMP Market Bilaterals<br>DAM Bilateral - Export/Non-LBMP Market Bilaterals   | 14,164,585<br>45%<br>4%<br>47%<br>2%<br>1%  | 13,771,553<br>44%<br>7%<br>45%<br>2%<br>1%   | 13,677,039<br>48%<br>4%<br>44%<br>2%<br>1%  | 12,880,994<br>46%<br>6%<br>44%<br>2%<br>1%   | 13,514,244<br>44%<br>6%<br>45%<br>2%<br>2%  | 14,692,700<br>46%<br>4%<br>45%<br>3%<br>1%  | 16,038,367<br>48%<br>4%<br>42%<br>4%<br>1%  | 16,703,812<br>48%<br>5%<br>41%<br>4%<br>1%  | 14,127,144<br>46%<br>4%<br>43%<br>5%<br>1%  | 13,430,445<br>45%<br>2%<br>46%<br>6%<br>1%   | 12,748,392<br>47%<br>2%<br>43%<br>6%<br>2%  | 14,451,609<br>44%<br>5%<br>45%<br>5%<br>1%   |
| Day Ahead Market MWh<br>DAM LSE Internal LBMP Energy Sales<br>DAM External TC LBMP Energy Sales<br>DAM Bilateral - Internal Bilaterals<br>DAM Bilateral - Importl/Non-LBMP Market Bilaterals<br>DAM Bilateral - Export/Non-LBMP Market Bilaterals<br>DAM Bilateral - Wheel Through Bilaterals   | 14,164,585<br>45%<br>4%<br>47%<br>2%<br>1%<br>1%  | 13,771,553<br>44%<br>7%<br>45%<br>2%<br>1%<br>1%   | 13,677,039<br>48%<br>4%<br>44%<br>2%<br>1%<br>1%  | 12,880,994<br>46%<br>6%<br>44%<br>2%<br>1%<br>1%   | 13,514,244<br>44%<br>6%<br>45%<br>2%<br>2%<br>2%<br>2%  | 14,692,700<br>46%<br>4%<br>45%<br>3%<br>1%<br>1%  | 16,038,367<br>48%<br>4%<br>42%<br>4%<br>1%<br>1%  | 16,703,812<br>48%<br>5%<br>41%<br>4%<br>1%<br>1%  | 14,127,144<br>46%<br>4%<br>43%<br>5%<br>1%<br>1%  | 13,430,445<br>45%<br>2%<br>46%<br>6%<br>1%<br>1%   | 12,748,392<br>47%<br>2%<br>43%<br>6%<br>2%<br>1%  | 14,451,609<br>44%<br>5%<br>45%<br>5%<br>1%<br>0%   |
| 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 - Importl/Non-LBMP Market Bilaterals         DAM Bilateral - Export/Non-LBMP Market Bilaterals         DAM Bilateral - Wheel Through Bilaterals         Balancing Energy Market MWh   | 14,164,585<br>45%<br>4%<br>47%<br>2%<br>1%<br>1%<br>436,345   | 13,771,553<br>44%<br>7%<br>45%<br>2%<br>1%<br>1%<br>630,212  | 13,677,039<br>48%<br>4%<br>4%<br>2%<br>1%<br>1%<br>626,488  | 12,880,994<br>46%<br>6%<br>44%<br>2%<br>1%<br>1%<br>471,340  | 13,514,244<br>44%<br>6%<br>45%<br>2%<br>2%<br>2%<br>563,349   | 14,692,700<br>46%<br>45%<br>3%<br>1%<br>1%<br>443,615   | 16,038,367<br>48%<br>4%<br>42%<br>4%<br>1%<br>1%<br>515,326   | 16,703,812<br>48%<br>5%<br>41%<br>4%<br>1%<br>1%<br>469,749   | 14,127,144<br>46%<br>4%<br>43%<br>5%<br>1%<br>1%<br>506,866   | 13,430,445<br>45%<br>2%<br>46%<br>6%<br>1%<br>1%<br>579,078  | 12,748,392<br>47%<br>2%<br>43%<br>6%<br>2%<br>1%<br>819,666   | 14,451,609<br>44%<br>5%<br>45%<br>5%<br>1%<br>0%<br>709,510  |
| 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 - 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   | 14,164,585<br>45%<br>47%<br>2%<br>1%<br>  | 13,771,553<br>44%<br>7%<br>45%<br>2%<br>1%<br>1%<br>630,212<br>49%   | 13,677,039<br>48%<br>4%<br>44%<br>2%<br>1%<br>1%<br>626,488<br>43%  | 12,880,994<br>46%<br>6%<br>44%<br>2%<br>1%<br>1%<br>471,340<br>33%   | 13,514,244<br>44%<br>6%<br>45%<br>2%<br>2%<br>2%<br>563,349<br>71%  | 14,692,700<br>46%<br>45%<br>3%<br>1%<br>1%<br>443,615<br>85%  | 16,038,367<br>48%<br>4%<br>42%<br>4%<br>1%<br>1%<br>515,326<br>58%  | 16,703,812<br>48%<br>5%<br>41%<br>4%<br>1%<br>1%<br>469,749<br>47%  | 14,127,144<br>46%<br>43%<br>5%<br>1%<br>1%<br>506,866<br>84%  | 13,430,445<br>45%<br>2%<br>46%<br>6%<br>1%<br>1%<br>579,078<br>45%   | 12,748,392<br>47%<br>2%<br>43%<br>6%<br>2%<br>1%<br>819,666<br>36%  | 14,451,609<br>44%<br>5%<br>45%<br>5%<br>1%<br>0%<br>709,510<br>39%   |
| Day Ahead Market MWh         DAM LSE Internal LBMP Energy Sales         DAM External TC LBMP Energy Sales         DAM Bilateral - Internal Bilaterals         DAM Bilateral - Importi/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  | 14,164,585<br>45%<br>47%<br>2%<br>1%<br>1%<br>436,345<br>51%<br>56%   | 13,771,553<br>44%<br>7%<br>45%<br>2%<br>1%<br>1%<br>630,212<br>49%<br>59%  | 13,677,039<br>48%<br>4%<br>44%<br>2%<br>1%<br>1%<br>626,488<br>43%<br>58%   | 12,880,994<br>46%<br>6%<br>44%<br>2%<br>1%<br>1%<br>471,340<br>33%<br>68%  | 13,514,244<br>44%<br>6%<br>45%<br>2%<br>2%<br>563,349<br>71%<br>33%   | 14,692,700<br>46%<br>4%<br>45%<br>3%<br>1%<br>1%<br>443,615<br>85%<br>25%   | 16,038,367<br>48%<br>4%<br>42%<br>4%<br>1%<br>5%<br>515,326<br>58%<br>58%   | 16,703,812<br>48%<br>5%<br>41%<br>4%<br>1%<br>1%<br>469,749<br>469,749<br>47%<br>62%  | 14,127,144<br>46%<br>43%<br>5%<br>1%<br>1%<br>506,866<br>84%<br>34%   | 13,430,445<br>45%<br>2%<br>46%<br>6%<br>1%<br>579,078<br>45%<br>61%  | 12,748,392<br>47%<br>2%<br>43%<br>6%<br>2%<br>1%<br>819,666<br>36%<br>63%   | 14,451,609<br>44%<br>5%<br>45%<br>5%<br>1%<br>0%<br>709,510<br>39%<br>54%  |
| 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 Bilateral - Internal Bilaterals  | 14,164,585<br>45%<br>47%<br>2%<br>1%<br>1%<br>436,345<br>51%<br>56%<br>-1%  | 13,771,553<br>44%<br>7%<br>45%<br>2%<br>1%<br>1%<br>630,212<br>49%<br>59%<br>-4%   | 13,677,039<br>48%<br>44%<br>2%<br>1%<br>1%<br>626,488<br>43%<br>58%<br>1%   | 12,880,994<br>46%<br>6%<br>44%<br>2%<br>1%<br>1%<br>471,340<br>33%<br>68%<br>0%  | 13,514,244<br>44%<br>6%<br>45%<br>2%<br>2%<br>563,349<br>71%<br>33%<br>8%   | 14,692,700<br>46%<br>45%<br>3%<br>1%<br>1%<br>443,615<br>85%<br>25%<br>6%   | 16,038,367<br>48%<br>4%<br>42%<br>4%<br>1%<br>515,326<br>58%<br>58%<br>4%   | 16,703,812<br>48%<br>5%<br>41%<br>4%<br>1%<br>1%<br>469,749<br>469,749<br>47%<br>62%<br>8%  | 14,127,144<br>46%<br>43%<br>5%<br>1%<br>1%<br>506,866<br>84%<br>34%<br>3%   | 13,430,445<br>45%<br>2%<br>46%<br>6%<br>1%<br>579,078<br>45%<br>61%<br>7%  | 12,748,392<br>47%<br>2%<br>43%<br>6%<br>2%<br>1%<br>819,666<br>36%<br>63%<br>1%   | 14,451,609<br>44%<br>5%<br>45%<br>5%<br>1%<br>0%<br>709,510<br>39%<br>54%<br>5%  |
| Day Ahead Market MWh           DAM LSE Internal LBMP Energy Sales           DAM External TC LBMP Energy Sales           DAM Bilateral - Internal Bilaterals           DAM Bilateral - Importi/Non-LBMP Market Bilaterals           DAM Bilateral - Export/Non-LBMP Market Bilaterals           DAM Bilateral - Wheel Through Bilaterals           Balancing Energy LSE Internal LBMP Energy Sales           Balancing Energy Bilateral - Internal Bilaterals           Balancing Energy Bilateral - Internal Bilaterals           Balancing Energy Bilateral - Internal Bilaterals           Balancing Energy Bilateral - Importi/Non-LBMP Market Bilaterals  | 14,164,585<br>45%<br>47%<br>2%<br>1%<br>436,345<br>51%<br>56%<br>-1%<br>0%  | 13,771,553<br>44%<br>7%<br>45%<br>2%<br>1%<br>630,212<br>49%<br>59%<br>-4%<br>0%   | 13,677,039<br>48%<br>4%<br>44%<br>2%<br>1%<br>626,488<br>43%<br>58%<br>1%<br>0%   | 12,880,994<br>46%<br>6%<br>44%<br>2%<br>1%<br>1%<br>471,340<br>33%<br>68%<br>0%<br>0%  | 13,514,244<br>44%<br>6%<br>45%<br>2%<br>2%<br>2%<br>563,349<br>71%<br>33%<br>8%<br>4%   | 14,692,700<br>46%<br>45%<br>3%<br>1%<br>1%<br>443,615<br>85%<br>25%<br>6%<br>6%   | 16,038,367<br>48%<br>42%<br>42%<br>1%<br>515,326<br>58%<br>58%<br>4%<br>1%  | 16,703,812<br>48%<br>5%<br>41%<br>4%<br>1%<br>1%<br>469,749<br>47%<br>62%<br>8%<br>0%   | 14,127,144<br>46%<br>43%<br>5%<br>1%<br>506,866<br>84%<br>34%<br>34%<br>3%<br>0%  | 13,430,445<br>45%<br>2%<br>46%<br>6%<br>1%<br>579,078<br>45%<br>61%<br>7%<br>1%  | 12,748,392<br>47%<br>2%<br>43%<br>6%<br>2%<br>1%<br>819,666<br>36%<br>63%<br>1%<br>0%   | 14,451,609<br>44%<br>5%<br>45%<br>5%<br>1%<br>0%<br>709,510<br>39%<br>54%<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 Bilateral - Internal Bilaterals           Balancing Energy Bilateral - Internal Bilaterals           Balancing Energy Bilateral - Import/Non-LBMP Market Bilaterals           Balancing Energy Bilateral - Import/Non-LBMP Market Bilaterals           Balancing Energy Bilateral - Import/Non-LBMP Market Bilaterals  | 14,164,585<br>45%<br>47%<br>2%<br>1%<br>1%<br>436,345<br>51%<br>56%<br>-1%<br>0%<br>0%  | 13,771,553<br>44%<br>7%<br>45%<br>2%<br>1%<br>1%<br>630,212<br>49%<br>59%<br>-4%<br>0%<br>0%   | 13,677,039<br>48%<br>4%<br>44%<br>2%<br>1%<br>1%<br>626,488<br>43%<br>58%<br>1%<br>0%<br>0%   | 12,880,994<br>46%<br>6%<br>44%<br>2%<br>1%<br>1%<br>471,340<br>33%<br>68%<br>0%<br>0%<br>0%  | 13,514,244<br>44%<br>6%<br>45%<br>2%<br>2%<br>563,349<br>71%<br>33%<br>8%<br>4%<br>0%   | 14,692,700<br>46%<br>4%<br>45%<br>3%<br>1%<br>443,615<br>85%<br>25%<br>6%<br>6%<br>6%<br>1%   | 16,038,367<br>48%<br>42%<br>42%<br>4%<br>1%<br>515,326<br>58%<br>58%<br>4%<br>1%<br>1%  | 16,703,812<br>48%<br>5%<br>41%<br>4%<br>1%<br>1%<br>469,749<br>47%<br>62%<br>62%<br>8%<br>0%<br>1%  | 14,127,144<br>46%<br>43%<br>5%<br>1%<br>1%<br>506,866<br>84%<br>34%<br>3%<br>0%<br>1%   | 13,430,445<br>45%<br>2%<br>46%<br>6%<br>1%<br>1%<br>579,078<br>45%<br>61%<br>7%<br>1%  | 12,748,392<br>47%<br>2%<br>43%<br>6%<br>2%<br>1%<br>819,666<br>36%<br>63%<br>63%<br>1%<br>0%<br>0%  | 14,451,609<br>44%<br>5%<br>45%<br>5%<br>1%<br>0%<br>709,510<br>39%<br>54%<br>5%<br>0%<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 Bilateral - Internal Bilaterals         Balancing Energy Bilateral - Internal Bilaterals         Balancing Energy Bilateral - Importl/Non-LBMP Market Bilaterals         Balancing Energy Bilateral - Importl/Non-LBMP Market Bilaterals         Balancing Energy Bilateral - Export/Non-LBMP Market Bilaterals  | 14,164,585<br>45%<br>47%<br>2%<br>1%<br>436,345<br>51%<br>56%<br>-1%<br>0%  | 13,771,553<br>44%<br>7%<br>45%<br>2%<br>1%<br>630,212<br>49%<br>59%<br>-4%<br>0%   | 13,677,039<br>48%<br>4%<br>44%<br>2%<br>1%<br>626,488<br>43%<br>58%<br>1%<br>0%   | 12,880,994<br>46%<br>6%<br>44%<br>2%<br>1%<br>1%<br>471,340<br>33%<br>68%<br>0%<br>0%  | 13,514,244<br>44%<br>6%<br>45%<br>2%<br>2%<br>2%<br>563,349<br>71%<br>33%<br>8%<br>4%   | 14,692,700<br>46%<br>45%<br>3%<br>1%<br>1%<br>443,615<br>85%<br>25%<br>6%<br>6%   | 16,038,367<br>48%<br>42%<br>42%<br>1%<br>515,326<br>58%<br>58%<br>4%<br>1%  | 16,703,812<br>48%<br>5%<br>41%<br>4%<br>1%<br>1%<br>469,749<br>47%<br>62%<br>8%<br>0%   | 14,127,144<br>46%<br>43%<br>5%<br>1%<br>506,866<br>84%<br>34%<br>3%<br>0%   | 13,430,445<br>45%<br>2%<br>46%<br>6%<br>1%<br>579,078<br>45%<br>61%<br>7%<br>1%  | 12,748,392<br>47%<br>2%<br>43%<br>6%<br>2%<br>1%<br>819,666<br>36%<br>63%<br>1%<br>0%   | 14,451,609<br>44%<br>5%<br>45%<br>5%<br>1%<br>0%<br>709,510<br>39%<br>54%<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 Market MWh         Balancing Energy LSE Internal LBMP Energy Sales         Balancing Energy Bilateral - Internal Bilaterals         Balancing Energy Bilateral - Internal Bilaterals         Balancing Energy Bilateral - Importl/Non-LBMP Market Bilaterals         Balancing Energy Bilateral - Export/Non-LBMP Market Bilaterals         Balancing Energy Bilateral - Export/Non-LBMP Market Bilaterals         Balancing Energy Bilateral - Export/Non-LBMP Market Bilaterals         Balancing Energy Bilateral - Wheel Through Bilaterals         Balancing Energy Bilateral - Wheel Through Bilaterals  | 14,164,585<br>45%<br>4%<br>47%<br>2%<br>1%<br>1%<br>436,345<br>51%<br>56%<br>-1%<br>0%<br>0%<br>-7%   | 13,771,553<br>44%<br>7%<br>45%<br>2%<br>1%<br>1%<br>1%<br>630,212<br>49%<br>59%<br>-4%<br>0%<br>0%<br>-4%  | 13,677,039<br>48%<br>4%<br>44%<br>2%<br>1%<br>1%<br>626,488<br>43%<br>58%<br>1%<br>0%<br>0%<br>0%<br>-2%  | 12,880,994<br>46%<br>6%<br>44%<br>2%<br>1%<br>1%<br>471,340<br>33%<br>68%<br>0%<br>0%<br>0%<br>0%<br>-1%   | 13,514,244<br>44%<br>6%<br>45%<br>2%<br>2%<br>563,349<br>71%<br>33%<br>8%<br>4%<br>0%<br>-15%   | 14,692,700<br>46%<br>4%<br>45%<br>3%<br>1%<br>1%<br>443,615<br>85%<br>25%<br>6%<br>6%<br>6%<br>1%<br>-23%   | 16,038,367<br>48%<br>42%<br>42%<br>1%<br>515,326<br>58%<br>58%<br>4%<br>1%<br>1%<br>-22%  | 16,703,812<br>48%<br>5%<br>41%<br>4%<br>1%<br>1%<br>469,749<br>47%<br>62%<br>8%<br>0%<br>0%<br>1%<br>-18%   | 14,127,144<br>46%<br>4%<br>43%<br>5%<br>1%<br>1%<br>506,866<br>84%<br>34%<br>3%<br>0%<br>1%<br>-21%   | 13,430,445<br>45%<br>2%<br>46%<br>6%<br>1%<br>579,078<br>45%<br>61%<br>7%<br>1%<br>1%<br>-15%  | 12,748,392<br>47%<br>2%<br>43%<br>6%<br>2%<br>1%<br>819,666<br>36%<br>63%<br>63%<br>1%<br>0%<br>0%<br>0%  | 14,451,609<br>44%<br>5%<br>45%<br>5%<br>1%<br>0%<br>709,510<br>39%<br>54%<br>5%<br>0%<br>0%<br>0%<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 Bilateral - Internal Bilaterals         Balancing Energy Bilateral - Importl/Non-LBMP Market Bilaterals         Balancing Energy Bilateral - Importl/Non-LBMP Market Bilaterals         Balancing Energy Bilateral - Importl/Non-LBMP Market Bilaterals         Balancing Energy Bilateral - Export/Non-LBMP Market Bilaterals         Balancing Energy Bilateral - Export/Non-LBMP Market Bilaterals         Balancing Energy Bilateral - Wheel Through Bilaterals         Balancing Energy Bilateral - Balancing Energy Bilateral - Wheel Through Bilaterals         Balancing Energy Bilateral - Wheel Through Bilaterals   | 14,164,585<br>45%<br>4%<br>47%<br>2%<br>1%<br>1%<br>436,345<br>51%<br>0%<br>0%<br>-7%   | 13,771,553<br>44%<br>7%<br>45%<br>2%<br>1%<br>1%<br>630,212<br>49%<br>59%<br>-4%<br>0%<br>0%<br>-4%<br>54%   | 13,677,039<br>48%<br>4%<br>44%<br>2%<br>1%<br>1%<br>626,488<br>43%<br>58%<br>1%<br>0%<br>0%<br>-2%  | 12,880,994<br>46%<br>6%<br>44%<br>2%<br>1%<br>1%<br>471,340<br>33%<br>68%<br>0%<br>0%<br>0%<br>-1%   | 13,514,244<br>44%<br>6%<br>45%<br>2%<br>2%<br>563,349<br>71%<br>33%<br>8%<br>4%<br>0%<br>-15%   | 14,692,700<br>46%<br>4%<br>45%<br>3%<br>1%<br>1%<br>443,615<br>85%<br>6%<br>6%<br>6%<br>1%<br>-23%  | 16,038,367<br>48%<br>4%<br>42%<br>4%<br>1%<br>515,326<br>58%<br>58%<br>4%<br>1%<br>1%<br>-22%   | 16,703,812<br>48%<br>5%<br>41%<br>4%<br>1%<br>1%<br>469,749<br>47%<br>62%<br>8%<br>0%<br>1%<br>-18%   | 14,127,144<br>46%<br>4%<br>43%<br>5%<br>1%<br>1%<br>506,866<br>84%<br>34%<br>3%<br>0%<br>1%<br>-21%   | 13,430,445<br>45%<br>2%<br>46%<br>6%<br>1%<br>579,078<br>45%<br>61%<br>7%<br>1%<br>1%<br>1%<br>-15%  | 12,748,392<br>47%<br>2%<br>43%<br>6%<br>2%<br>1%<br>819,666<br>36%<br>63%<br>63%<br>1%<br>0%<br>0%<br>0%<br>0%  | 14,451,609<br>44%<br>5%<br>45%<br>5%<br>1%<br>0%<br>0%<br>54%<br>5%<br>0%<br>0%<br>0%<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 Bilateral - Internal Bilaterals         Balancing Energy Bilateral - Internal Bilaterals         Balancing Energy Bilateral - Importl/Non-LBMP Market Bilaterals         Balancing Energy Bilateral - Export/Non-LBMP Market Bilaterals         Balancing Energy Bilateral - Importl/Non-LBMP Market Bilaterals         Balancing Energy Bilateral - Wheel Through Bilaterals  | 14,164,585<br>45%<br>4%<br>47%<br>2%<br>1%<br>1%<br>436,345<br>51%<br>6%<br>-1%<br>0%<br>0%<br>-7%<br>51%<br>45%  | 13,771,553<br>44%<br>7%<br>45%<br>2%<br>1%<br>1%<br>630,212<br>49%<br>59%<br>-4%<br>0%<br>0%<br>-4%<br>54%<br>42%  | 13,677,039<br>48%<br>4%<br>44%<br>2%<br>1%<br>626,488<br>43%<br>58%<br>58%<br>1%<br>0%<br>0%<br>-2%<br>54%<br>42%   | 12,880,994<br>46%<br>6%<br>44%<br>2%<br>1%<br>471,340<br>33%<br>68%<br>0%<br>0%<br>0%<br>-1%<br>54%<br>42%   | 13,514,244<br>44%<br>6%<br>45%<br>2%<br>2%<br>563,349<br>71%<br>33%<br>8%<br>4%<br>0%<br>-15%<br>52%<br>44%   | 14,692,700<br>46%<br>4%<br>45%<br>3%<br>1%<br>1%<br>443,615<br>85%<br>6%<br>6%<br>6%<br>1%<br>-23%<br>51%<br>43%  | 16,038,367<br>48%<br>4%<br>42%<br>4%<br>1%<br>515,326<br>58%<br>58%<br>4%<br>1%<br>1%<br>-22%<br>53%<br>41%                                     | 16,703,812<br>48%<br>5%<br>41%<br>4%<br>1%<br>1%<br>469,749<br>47%<br>62%<br>8%<br>0%<br>1%<br>-18%<br>55%<br>40%   | 14,127,144<br>46%<br>4%<br>43%<br>5%<br>1%<br>1%<br>506,866<br>84%<br>34%<br>3%<br>0%<br>1%<br>-21%<br>52%<br>41%   | 13,430,445<br>45%<br>2%<br>46%<br>6%<br>1%<br>579,078<br>45%<br>61%<br>7%<br>1%<br>1%<br>-15%<br>49%<br>44%  | 12,748,392<br>47%<br>2%<br>43%<br>6%<br>2%<br>1%<br>819,666<br>36%<br>63%<br>63%<br>1%<br>0%<br>0%<br>0%<br>0%<br>0%  | 14,451,609<br>44%<br>5%<br>45%<br>5%<br>1%<br>0%<br>709,510<br>39%<br>54%<br>5%<br>0%<br>0%<br>0%<br>1%<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 Bilateral - Internal Bilaterals         Balancing Energy Bilateral - Importl/Non-LBMP Market Bilaterals         Balancing Energy Bilateral - Internal Bilaterals         Balancing Energy Bilateral - Importl/Non-LBMP Market Bilaterals         Balancing Energy Bilateral - Importl/Non-LBMP Market Bilaterals         Balancing Energy Bilateral - Importl/Non-LBMP Market Bilaterals         Balancing Energy Bilateral - Export/Non-LBMP Market Bilaterals         Balancing Energy Bilateral - Wheel Through Bilaterals  | 14,164,585<br>45%<br>4%<br>47%<br>2%<br>1%<br>1%<br>436,345<br>51%<br>56%<br>-1%<br>0%<br>0%<br>-7%<br>51%<br>45%<br>2%   | 13,771,553<br>44%<br>7%<br>45%<br>2%<br>1%<br>630,212<br>49%<br>59%<br>-4%<br>0%<br>0%<br>-4%<br>0%<br>0%<br>-4%<br>54%<br>42%<br>2%   | 13,677,039<br>48%<br>4%<br>44%<br>2%<br>1%<br>626,488<br>43%<br>58%<br>1%<br>0%<br>0%<br>0%<br>-2%<br>54%<br>42%<br>2%  | 12,880,994<br>46%<br>6%<br>44%<br>2%<br>1%<br>471,340<br>33%<br>68%<br>0%<br>0%<br>0%<br>0%<br>-1%<br>54%<br>42%<br>2%   | 13,514,244<br>44%<br>6%<br>45%<br>2%<br>2%<br>563,349<br>71%<br>33%<br>8%<br>4%<br>0%<br>-15%<br>52%<br>44%<br>2%   | 14,692,700<br>46%<br>4%<br>45%<br>3%<br>1%<br>1%<br>443,615<br>85%<br>25%<br>6%<br>6%<br>6%<br>6%<br>6%<br>1%<br>-23%<br>51%<br>43%<br>3%                       | 16,038,367<br>48%<br>4%<br>42%<br>4%<br>1%<br>515,326<br>58%<br>58%<br>58%<br>4%<br>1%<br>1%<br>-22%<br>53%<br>41%<br>4%                        | 16,703,812<br>48%<br>5%<br>41%<br>4%<br>1%<br>1%<br>469,749<br>47%<br>62%<br>8%<br>0%<br>1%<br>-18%<br>55%<br>40%<br>4%   | 14,127,144<br>46%<br>4%<br>43%<br>5%<br>1%<br>1%<br>506,866<br>84%<br>34%<br>3%<br>0%<br>1%<br>-21%<br>52%<br>41%<br>5%   | 13,430,445<br>45%<br>2%<br>46%<br>6%<br>1%<br>579,078<br>45%<br>61%<br>7%<br>1%<br>-15%<br>49%<br>44%<br>5%  | 12,748,392<br>47%<br>2%<br>43%<br>6%<br>2%<br>1%<br>819,666<br>36%<br>63%<br>0%<br>0%<br>0%<br>0%<br>0%<br>52%<br>41%<br>5%   | 14,451,609<br>44%<br>5%<br>45%<br>5%<br>1%<br>0%<br>709,510<br>39%<br>54%<br>5%<br>0%<br>0%<br>1%<br>1%<br>51%<br>43%<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         DAM Bilateral - Wheel Through Bilaterals         Balancing Energy Market MWh         Balancing Energy LSE Internal LBMP Energy Sales         Balancing Energy Bilateral - Internal Bilaterals         Balancing Energy Bilateral - Internal Bilaterals         Balancing Energy Bilateral - Importl/Non-LBMP Market Bilaterals         Balancing Energy Bilateral - Import/Non-LBMP Market Bilaterals         Balancing Energy Bilateral - Export/Non-LBMP Market Bilaterals         Balancing Energy Bilateral - Wheel Through Bilaterals         Balancing Energy Bilateral - Wheel Throu | 14,164,585<br>45%<br>4%<br>47%<br>2%<br>1%<br>47%<br>2%<br>1%<br>436,345<br>51%<br>436,345<br>51%<br>0%<br>-7%<br>51%<br>45%<br>2%<br>1%                                      | 13,771,553<br>44%<br>7%<br>45%<br>2%<br>1%<br>630,212<br>49%<br>59%<br>-4%<br>0%<br>-4%<br>0%<br>-4%<br>54%<br>42%<br>2%<br>1%   | 13,677,039<br>48%<br>4%<br>44%<br>2%<br>1%<br>626,488<br>43%<br>58%<br>1%<br>626,488<br>43%<br>58%<br>0%<br>0%<br>0%<br>-2%<br>54%<br>42%<br>2%<br>1%                   | 12,880,994<br>46%<br>6%<br>44%<br>2%<br>1%<br>471,340<br>33%<br>68%<br>0%<br>0%<br>0%<br>-1%<br>54%<br>42%<br>2%<br>1%   | 13,514,244<br>44%<br>6%<br>45%<br>2%<br>2%<br>563,349<br>71%<br>33%<br>8%<br>4%<br>0%<br>-15%<br>52%<br>44%<br>2%<br>2%   | 14,692,700<br>46%<br>4%<br>45%<br>3%<br>1%<br>443,615<br>85%<br>25%<br>6%<br>6%<br>6%<br>1%<br>-23%<br>51%<br>43%<br>3%<br>1%                                   | 16,038,367<br>48%<br>4%<br>42%<br>4%<br>1%<br>515,326<br>58%<br>58%<br>4%<br>1%<br>1%<br>53%<br>41%<br>41%<br>4%<br>1%                          | 16,703,812<br>48%<br>5%<br>41%<br>4%<br>1%<br>469,749<br>47%<br>62%<br>8%<br>0%<br>-18%<br>55%<br>40%<br>40%<br>4%<br>1%  | 14,127,144<br>46%<br>4%<br>43%<br>5%<br>1%<br>506,866<br>84%<br>34%<br>3%<br>0%<br>1%<br>-21%<br>52%<br>41%<br>5%<br>1%   | 13,430,445<br>45%<br>2%<br>46%<br>6%<br>1%<br>579,078<br>45%<br>61%<br>7%<br>1%<br>-15%<br>49%<br>44%<br>5%<br>1%  | 12,748,392<br>47%<br>2%<br>43%<br>6%<br>2%<br>1%<br>819,666<br>36%<br>63%<br>0%<br>0%<br>0%<br>0%<br>0%<br>0%<br>0%<br>1%   | 14,451,609<br>44%<br>5%<br>45%<br>5%<br>1%<br>0%<br>709,510<br>39%<br>54%<br>5%<br>0%<br>0%<br>0%<br>0%<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         DAM Bilateral - Wheel Through Bilaterals         Balancing Energy Market MWh         Balancing Energy LSE Internal LBMP Energy Sales         Balancing Energy Bilateral - Internal Bilaterals         Balancing Energy Bilateral - Importl/Non-LBMP Market Bilaterals         Balancing Energy Bilateral - Importl/Non-LBMP Market Bilaterals         Balancing Energy Bilateral - Export/Non-LBMP Market Bilaterals         Balancing Energy Bilateral - Export/Non-LBMP Market Bilaterals         Balancing Energy Bilateral - Wheel Through Bilaterals                                   | 14,164,585<br>45%<br>4%<br>47%<br>2%<br>1%<br>1%<br>436,345<br>51%<br>56%<br>-1%<br>0%<br>0%<br>-7%<br>51%<br>45%<br>2%   | 13,771,553<br>44%<br>7%<br>45%<br>2%<br>1%<br>630,212<br>49%<br>59%<br>-4%<br>0%<br>0%<br>-4%<br>0%<br>0%<br>-4%<br>54%<br>42%<br>2%   | 13,677,039<br>48%<br>4%<br>44%<br>2%<br>1%<br>626,488<br>43%<br>58%<br>1%<br>0%<br>0%<br>0%<br>-2%<br>54%<br>42%<br>2%  | 12,880,994<br>46%<br>6%<br>44%<br>2%<br>1%<br>471,340<br>33%<br>68%<br>0%<br>0%<br>0%<br>0%<br>-1%<br>54%<br>42%<br>2%   | 13,514,244<br>44%<br>6%<br>45%<br>2%<br>2%<br>563,349<br>71%<br>33%<br>8%<br>4%<br>0%<br>-15%<br>52%<br>44%<br>2%   | 14,692,700<br>46%<br>4%<br>45%<br>3%<br>1%<br>1%<br>443,615<br>85%<br>25%<br>6%<br>6%<br>6%<br>6%<br>6%<br>1%<br>-23%<br>51%<br>43%<br>3%                       | 16,038,367<br>48%<br>4%<br>42%<br>4%<br>1%<br>515,326<br>58%<br>58%<br>58%<br>4%<br>1%<br>1%<br>-22%<br>53%<br>41%<br>4%                        | 16,703,812<br>48%<br>5%<br>41%<br>4%<br>1%<br>1%<br>469,749<br>47%<br>62%<br>8%<br>0%<br>1%<br>-18%<br>55%<br>40%<br>4%   | 14,127,144<br>46%<br>4%<br>43%<br>5%<br>1%<br>1%<br>506,866<br>84%<br>34%<br>3%<br>0%<br>1%<br>-21%<br>52%<br>41%<br>5%   | 13,430,445<br>45%<br>2%<br>46%<br>6%<br>1%<br>579,078<br>45%<br>61%<br>7%<br>1%<br>-15%<br>49%<br>44%<br>5%  | 12,748,392<br>47%<br>2%<br>43%<br>6%<br>2%<br>1%<br>819,666<br>36%<br>63%<br>0%<br>0%<br>0%<br>0%<br>0%<br>52%<br>41%<br>5%   | 14,451,609<br>44%<br>5%<br>45%<br>5%<br>1%<br>0%<br>709,510<br>39%<br>54%<br>5%<br>0%<br>0%<br>1%<br>1%<br>51%<br>43%<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         DAM Bilateral - Wheel Through Bilaterals         Balancing Energy Market MWh         Balancing Energy LSE Internal LBMP Energy Sales         Balancing Energy Bilateral - Internal Bilaterals         Balancing Energy Bilateral - Importl/Non-LBMP Market Bilaterals         Balancing Energy Bilateral - Importl/Non-LBMP Market Bilaterals         Balancing Energy Bilateral - Import/Non-LBMP Market Bilaterals         Balancing Energy Bilateral - Wheel Through Bilaterals         BuP         Internal Bilaterals         Import Bilaterals         Export Bilaterals         Export Bilaterals         Wheels Through         Market Share of Total Load  | 14,164,585<br>45%<br>47%<br>2%<br>1%<br>436,345<br>51%<br>51%<br>0%<br>0%<br>-7%<br>51%<br>45%<br>2%<br>1%<br>1%  | 13,771,553<br>44%<br>7%<br>45%<br>2%<br>1%<br>630,212<br>49%<br>59%<br>-4%<br>0%<br>0%<br>-4%<br>0%<br>0%<br>-4%<br>54%<br>42%<br>2%<br>1%<br>1%   | 13,677,039<br>48%<br>4%<br>44%<br>2%<br>1%<br>626,488<br>43%<br>58%<br>1%<br>0%<br>0%<br>-2%<br>54%<br>42%<br>2%<br>1%<br>1%  | 12,880,994<br>46%<br>6%<br>44%<br>2%<br>1%<br>471,340<br>33%<br>68%<br>0%<br>0%<br>0%<br>0%<br>-1%<br>54%<br>42%<br>2%<br>1%<br>1%   | 13,514,244<br>44%<br>6%<br>2%<br>2%<br>2%<br>563,349<br>71%<br>33%<br>8%<br>4%<br>0%<br>-15%<br>52%<br>44%<br>2%<br>2%<br>1%                                      | 14,692,700<br>46%<br>4%<br>45%<br>3%<br>1%<br>443,615<br>85%<br>25%<br>6%<br>6%<br>6%<br>1%<br>-23%<br>51%<br>43%<br>3%<br>1%<br>1%                             | 16,038,367<br>48%<br>42%<br>42%<br>1%<br>515,326<br>58%<br>58%<br>4%<br>1%<br>-22%<br>53%<br>41%<br>4%<br>1%<br>0%                              | 16,703,812<br>48%<br>5%<br>41%<br>4%<br>1%<br>4%<br>469,749<br>47%<br>62%<br>62%<br>62%<br>62%<br>62%<br>62%<br>62%<br>62%<br>40%<br>1%<br>-18%<br>40%<br>40%<br>0%       | 14,127,144<br>46%<br>43%<br>5%<br>1%<br>506,866<br>84%<br>34%<br>34%<br>34%<br>34%<br>0%<br>1%<br>-21%<br>52%<br>41%<br>5%<br>1%<br>0%                            | 13,430,445<br>45%<br>2%<br>46%<br>6%<br>1%<br>579,078<br>45%<br>61%<br>7%<br>1%<br>-15%<br>49%<br>44%<br>5%<br>1%<br>0%  | 12,748,392<br>47%<br>2%<br>43%<br>6%<br>2%<br>1%<br>819,666<br>36%<br>63%<br>1%<br>0%<br>0%<br>0%<br>0%<br>52%<br>41%<br>5%<br>1%<br>1%   | 14,451,609<br>44%<br>5%<br>45%<br>5%<br>1%<br>0%<br>709,510<br>39%<br>54%<br>5%<br>0%<br>0%<br>0%<br>1%<br>51%<br>43%<br>5%<br>1%<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         DAM Bilateral - Wheel Through Bilaterals         Balancing Energy Market MWh         Balancing Energy Market MWh         Balancing Energy Bilateral - Importl/Non-LBMP Energy Sales         Balancing Energy Bilateral - Internal Bilaterals         Balancing Energy Bilateral - Importl/Non-LBMP Market Bilaterals         Balancing Energy Bilateral - Importl/Non-LBMP Market Bilaterals         Balancing Energy Bilateral - Export/Non-LBMP Market Bilaterals         Balancing Energy Bilateral - Wheel Through Bilaterals         Burp         Internal Bilaterals         Import Bilaterals         Export Bilaterals         Wheels Through         Market Share of Total Load         Day Ahead Market   | 14,164,585<br>45%<br>47%<br>2%<br>1%<br>47%<br>2%<br>1%<br>436,345<br>51%<br>436,345<br>51%<br>0%<br>0%<br>-1%<br>0%<br>0%<br>-7%<br>51%<br>45%<br>2%<br>1%<br>1%<br>97.0%    | 13,771,553<br>44%<br>7%<br>45%<br>2%<br>1%<br>630,212<br>49%<br>59%<br>-4%<br>0%<br>0%<br>-4%<br>0%<br>0%<br>-4%<br>2%<br>1%<br>1%<br>1%<br>95.6%  | 13,677,039<br>48%<br>4%<br>44%<br>2%<br>1%<br>626,488<br>43%<br>58%<br>1%<br>0%<br>0%<br>-2%<br>54%<br>42%<br>2%<br>1%<br>1%<br>1%                                      | 12,880,994<br>46%<br>6%<br>44%<br>2%<br>1%<br>471,340<br>33%<br>68%<br>0%<br>0%<br>0%<br>0%<br>0%<br>0%<br>0%<br>0%<br>1%<br>2%<br>1%<br>1%<br>96.5%   | 13,514,244<br>44%<br>6%<br>2%<br>2%<br>2%<br>563,349<br>71%<br>33%<br>33%<br>8%<br>4%<br>0%<br>-15%<br>52%<br>44%<br>2%<br>2%<br>1%<br>96.0%                      | 14,692,700<br>46%<br>4%<br>45%<br>3%<br>1%<br>443,615<br>85%<br>6%<br>6%<br>6%<br>6%<br>6%<br>6%<br>1%<br>-23%<br>51%<br>43%<br>3%<br>1%<br>1%<br>1%<br>97.1%   | 16,038,367<br>48%<br>42%<br>42%<br>4%<br>1%<br>515,326<br>58%<br>58%<br>4%<br>1%<br>1%<br>-22%<br>53%<br>41%<br>4%<br>1%<br>0%<br>96.9%         | 16,703,812<br>48%<br>5%<br>41%<br>4%<br>1%<br>4%<br>469,749<br>47%<br>62%<br>62%<br>62%<br>8%<br>0%<br>1%<br>-18%<br>555%<br>40%<br>40%<br>4%<br>0%<br>97.3%              | 14,127,144<br>46%<br>43%<br>5%<br>1%<br>1%<br>506,866<br>84%<br>34%<br>3%<br>0%<br>1%<br>-21%<br>52%<br>41%<br>5%<br>1%<br>0%<br>96.5%                            | 13,430,445<br>45%<br>2%<br>46%<br>6%<br>1%<br>579,078<br>45%<br>61%<br>7%<br>1%<br>-15%<br>49%<br>44%<br>5%<br>0%<br>95.9%   | 12,748,392<br>47%<br>2%<br>43%<br>6%<br>2%<br>1%<br>819,666<br>36%<br>63%<br>1%<br>0%<br>0%<br>0%<br>0%<br>52%<br>41%<br>5%<br>1%<br>1%<br>1%   | 14,451,609<br>44%<br>5%<br>45%<br>5%<br>1%<br>0%<br>709,510<br>39%<br>54%<br>5%<br>0%<br>0%<br>1%<br>5%<br>1%<br>0%<br>511%<br>43%<br>5%<br>1%<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         DAM Bilateral - Wheel Through Bilaterals         Balancing Energy Market MWh         Balancing Energy Market MWh         Balancing Energy Bilateral - Importl/Non-LBMP Energy Sales         Balancing Energy Bilateral - Importl/Non-LBMP Market Bilaterals         Balancing Energy Bilateral - Importl/Non-LBMP Market Bilaterals         Balancing Energy Bilateral - Importl/Non-LBMP Market Bilaterals         Balancing Energy Bilateral - Export/Non-LBMP Market Bilaterals         Balancing Energy Bilateral - Wheel Through Bilaterals         Byort Bilaterals         Import Bilaterals         Import Bilaterals         Wheels Through         Market Share of Total Load         Day Ahead Market  | 14,164,585<br>45%<br>4%<br>47%<br>2%<br>1%<br>1%<br>436,345<br>51%<br>436,345<br>51%<br>-1%<br>0%<br>0%<br>-7%<br>51%<br>45%<br>2%<br>1%<br>1%<br>97.0%<br>3.0%               | 13,771,553<br>44%<br>7%<br>45%<br>2%<br>1%<br>1%<br>630,212<br>49%<br>59%<br>-4%<br>0%<br>0%<br>-4%<br>0%<br>0%<br>-4%<br>2%<br>1%<br>1%<br>1%<br>95.6%<br>4.4%                          | 13,677,039<br>48%<br>4%<br>44%<br>2%<br>1%<br>626,488<br>43%<br>58%<br>1%<br>0%<br>0%<br>-2%<br>54%<br>42%<br>2%<br>1%<br>1%<br>1%<br>95.6%<br>4.4%                     | 12,880,994<br>46%<br>6%<br>44%<br>2%<br>1%<br>471,340<br>33%<br>68%<br>0%<br>0%<br>0%<br>0%<br>0%<br>0%<br>0%<br>0%<br>1%<br>2%<br>1%<br>1%<br>96.5%<br>3.5%                                   | 13,514,244<br>44%<br>6%<br>2%<br>2%<br>2%<br>563,349<br>71%<br>33%<br>33%<br>4%<br>0%<br>-15%<br>52%<br>44%<br>2%<br>2%<br>2%<br>1%<br>96.0%<br>4.0%              | 14,692,700<br>46%<br>4%<br>45%<br>3%<br>1%<br>443,615<br>85%<br>6%<br>6%<br>6%<br>6%<br>6%<br>1%<br>-23%<br>51%<br>43%<br>3%<br>1%<br>1%<br>1%<br>97.1%<br>2.9% | 16,038,367<br>48%<br>42%<br>42%<br>4%<br>1%<br>515,326<br>58%<br>58%<br>4%<br>1%<br>1%<br>-22%<br>53%<br>41%<br>4%<br>1%<br>0%<br>96.9%<br>3.1% | 16,703,812<br>48%<br>5%<br>41%<br>4%<br>1%<br>4%<br>4%<br>469,749<br>47%<br>62%<br>62%<br>62%<br>62%<br>62%<br>62%<br>62%<br>62%<br>62%<br>62                             | 14,127,144<br>46%<br>43%<br>5%<br>1%<br>5%<br>1%<br>506,866<br>84%<br>34%<br>3%<br>0%<br>1%<br>-21%<br>52%<br>41%<br>5%<br>1%<br>0%<br>96.5%<br>3.5%              | 13,430,445<br>45%<br>2%<br>46%<br>6%<br>1%<br>1%<br>579,078<br>45%<br>61%<br>7%<br>1%<br>1%<br>-15%<br>49%<br>44%<br>5%<br>0%<br>95.9%<br>4.1%                     | 12,748,392<br>47%<br>2%<br>43%<br>6%<br>2%<br>1%<br>819,666<br>36%<br>63%<br>1%<br>0%<br>0%<br>0%<br>0%<br>0%<br>0%<br>52%<br>41%<br>5%<br>1%<br>1%<br>1%                                 | 14,451,609<br>44%<br>5%<br>45%<br>5%<br>1%<br>0%<br>709,510<br>39%<br>54%<br>5%<br>0%<br>0%<br>0%<br>0%<br>1%<br>5%<br>1%<br>0%<br>95.3%<br>4.7%                     |
| 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 Market MWh         Balancing Energy Sales         Balancing Energy Bilateral - Internal Bilaterals         Balancing Energy Bilateral - Internal Bilaterals         Balancing Energy Bilateral - Importl/Non-LBMP Market Bilaterals         Balancing Energy Bilateral - Export/Non-LBMP Market Bilaterals         Balancing Energy Bilateral - Wheel Through Bilaterals         Bup         Internal Bilaterals         Import Bilaterals         Export Bilaterals         Wheels Through         Market Share of Total Load         Day Ahead Market         Balancing Energy +         Total MWH   | 14,164,585<br>45%<br>4%<br>47%<br>2%<br>1%<br>1%<br>436,345<br>51%<br>436,345<br>51%<br>-1%<br>0%<br>0%<br>-7%<br>51%<br>45%<br>2%<br>1%<br>1%<br>97.0%<br>3.0%<br>14,600,930 | 13,771,553<br>44%<br>7%<br>45%<br>2%<br>1%<br>1%<br>630,212<br>49%<br>59%<br>-4%<br>0%<br>0%<br>0%<br>0%<br>0%<br>-4%<br>2%<br>2%<br>2%<br>1%<br>1%<br>1%<br>95.6%<br>4.4%<br>14,401,765 | 13,677,039<br>48%<br>4%<br>44%<br>2%<br>1%<br>626,488<br>43%<br>58%<br>1%<br>0%<br>0%<br>0%<br>-2%<br>54%<br>42%<br>2%<br>2%<br>1%<br>1%<br>95.6%<br>4.4%<br>14,303,527 | 12,880,994<br>46%<br>6%<br>44%<br>2%<br>1%<br>471,340<br>33%<br>68%<br>0%<br>0%<br>0%<br>0%<br>0%<br>0%<br>0%<br>0%<br>1%<br>54%<br>42%<br>2%<br>1%<br>1%<br>1%<br>96.5%<br>3.5%<br>13,352,334 | 13,514,244<br>44%<br>6%<br>2%<br>2%<br>2%<br>563,349<br>71%<br>33%<br>8%<br>4%<br>0%<br>-15%<br>52%<br>44%<br>2%<br>2%<br>2%<br>1%<br>96.0%<br>4.0%<br>14,077,594 | 14,692,700<br>46%<br>4%<br>45%<br>3%<br>1%<br>1%<br>443,615<br>85%<br>25%<br>6%<br>6%<br>1%<br>-23%<br>51%<br>43%<br>3%<br>1%<br>1%<br>1%<br>297.1%<br>2.9%     | 16,038,367<br>48%<br>42%<br>42%<br>4%<br>1%<br>515,326<br>58%<br>58%<br>4%<br>1%<br>1%<br>-22%<br>53%<br>41%<br>4%<br>1%<br>0%<br>96.9%<br>3.1% | 16,703,812<br>48%<br>5%<br>41%<br>4%<br>1%<br>4%<br>469,749<br>47%<br>62%<br>8%<br>0%<br>1%<br>-18%<br>55%<br>40%<br>40%<br>4%<br>1%<br>0%<br>97.3%<br>2.7%<br>17,173,561 | 14,127,144<br>46%<br>43%<br>5%<br>1%<br>5%<br>1%<br>5%<br>3%<br>3%<br>0%<br>3%<br>0%<br>1%<br>-21%<br>52%<br>41%<br>5%<br>1%<br>0%<br>96.5%<br>3.5%<br>14,634,010 | 13,430,445<br>45%<br>2%<br>46%<br>6%<br>1%<br>1%<br>579,078<br>45%<br>61%<br>61%<br>61%<br>1%<br>1%<br>49%<br>44%<br>5%<br>1%<br>0%<br>95.9%<br>4.1%<br>14,009,523 | 12,748,392<br>47%<br>2%<br>43%<br>6%<br>2%<br>1%<br>819,666<br>36%<br>63%<br>63%<br>63%<br>1%<br>0%<br>0%<br>0%<br>0%<br>0%<br>0%<br>0%<br>1%<br>52%<br>41%<br>5%<br>1%<br>1%<br>1%<br>1% | 14,451,609<br>44%<br>5%<br>45%<br>5%<br>1%<br>0%<br>709,510<br>39%<br>54%<br>5%<br>0%<br>0%<br>0%<br>0%<br>1%<br>5%<br>5%<br>1%<br>0%<br>95.3%<br>4.7%<br>15,161,119 |
| 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 Market MWh         Balancing Energy Bilateral - Importl/Non-LBMP Energy Sales         Balancing Energy Bilateral - Importl/Non-LBMP Market Bilaterals         Balancing Energy Bilateral - Importl/Non-LBMP Market Bilaterals         Balancing Energy Bilateral - Importl/Non-LBMP Market Bilaterals         Balancing Energy Bilateral - Export/Non-LBMP Market Bilaterals         Balancing Energy Bilateral - Wheel Through Bilaterals         Byort Bilaterals         Import Bilaterals         Import Bilaterals         Wheels Through         Market Share of Total Load         Day Ahead Market  | 14,164,585<br>45%<br>4%<br>47%<br>2%<br>1%<br>1%<br>436,345<br>51%<br>436,345<br>51%<br>-1%<br>0%<br>0%<br>-7%<br>51%<br>45%<br>2%<br>1%<br>1%<br>97.0%<br>3.0%               | 13,771,553<br>44%<br>7%<br>45%<br>2%<br>1%<br>1%<br>630,212<br>49%<br>59%<br>-4%<br>0%<br>0%<br>-4%<br>0%<br>0%<br>-4%<br>2%<br>1%<br>1%<br>1%<br>95.6%<br>4.4%                          | 13,677,039<br>48%<br>4%<br>44%<br>2%<br>1%<br>626,488<br>43%<br>58%<br>1%<br>0%<br>0%<br>-2%<br>54%<br>42%<br>2%<br>1%<br>1%<br>1%<br>95.6%<br>4.4%                     | 12,880,994<br>46%<br>6%<br>44%<br>2%<br>1%<br>471,340<br>33%<br>68%<br>0%<br>0%<br>0%<br>0%<br>0%<br>0%<br>0%<br>0%<br>1%<br>2%<br>1%<br>1%<br>96.5%<br>3.5%                                   | 13,514,244<br>44%<br>6%<br>2%<br>2%<br>2%<br>563,349<br>71%<br>33%<br>33%<br>4%<br>0%<br>-15%<br>52%<br>44%<br>2%<br>2%<br>2%<br>1%<br>96.0%<br>4.0%              | 14,692,700<br>46%<br>4%<br>45%<br>3%<br>1%<br>443,615<br>85%<br>6%<br>6%<br>6%<br>6%<br>6%<br>1%<br>-23%<br>51%<br>43%<br>3%<br>1%<br>1%<br>1%<br>97.1%<br>2.9% | 16,038,367<br>48%<br>42%<br>42%<br>4%<br>1%<br>515,326<br>58%<br>58%<br>4%<br>1%<br>1%<br>-22%<br>53%<br>41%<br>4%<br>1%<br>0%<br>96.9%<br>3.1% | 16,703,812<br>48%<br>5%<br>41%<br>4%<br>1%<br>4%<br>4%<br>469,749<br>47%<br>62%<br>62%<br>62%<br>62%<br>62%<br>62%<br>62%<br>62%<br>62%<br>62                             | 14,127,144<br>46%<br>43%<br>5%<br>1%<br>5%<br>1%<br>506,866<br>84%<br>34%<br>3%<br>0%<br>1%<br>-21%<br>52%<br>41%<br>5%<br>1%<br>0%<br>96.5%<br>3.5%              | 13,430,445<br>45%<br>2%<br>46%<br>6%<br>1%<br>1%<br>579,078<br>45%<br>61%<br>7%<br>1%<br>1%<br>-15%<br>49%<br>44%<br>5%<br>0%<br>95.9%<br>4.1%                     | 12,748,392<br>47%<br>2%<br>43%<br>6%<br>2%<br>1%<br>819,666<br>36%<br>63%<br>1%<br>0%<br>0%<br>0%<br>0%<br>0%<br>0%<br>52%<br>41%<br>5%<br>1%<br>1%<br>1%                                 | 14,451,609<br>44%<br>5%<br>45%<br>5%<br>1%<br>0%<br>709,510<br>39%<br>54%<br>5%<br>0%<br>0%<br>0%<br>0%<br>1%<br>51%<br>43%<br>5%<br>1%<br>0%<br>95.3%<br>4.7%       |

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

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

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

Market Monitoring Prepared: 2/6/2008 15:30

#### NYISO Markets 2008 Energy Statistics

|  | <u>January</u> | February | March | <u>April</u> | May | <u>June</u> | July | August | <u>September</u> | <u>October</u> | November | December |
|--|----------------|----------|-------|--------------|-----|-------------|------|--------|------------------|----------------|----------|----------|
| DAY AHEAD LBMP                         | -              | -        |       |              | -   |             | -    | -      |                  |                |          |          |
| Price *                                | \$83.07        |          |       |              |     |             |      |        |                  |                |          |          |
| Standard Deviation                     | \$28.43        |          |       |              |     |             |      |        |                  |                |          |          |
| Load Weighted Price **                 | \$86.14        |          |       |              |     |             |      |        |                  |                |          |          |
| RTC LBMP                               |                |          |       |              |     |             |      |        |                  |                |          |          |
| Price *                                | \$79.46        |          |       |              |     |             |      |        |                  |                |          |          |
| Standard Deviation                     | \$35.00        |          |       |              |     |             |      |        |                  |                |          |          |
| Load Weighted Price **                 | \$81.98        |          |       |              |     |             |      |        |                  |                |          |          |
| REAL TIME LBMP                         |                |          |       |              |     |             |      |        |                  |                |          |          |
| Price *                                | \$79.00        |          |       |              |     |             |      |        |                  |                |          |          |
| Standard Deviation                     | \$38.83        |          |       |              |     |             |      |        |                  |                |          |          |
| Load Weighted Price **                 | \$81.97        |          |       |              |     |             |      |        |                  |                |          |          |
| Average Daily Energy Sendout/Month GWh | 456            |          |       |              |     |             |      |        |                  |                |          |          |

### NYISO Markets 2007 Energy Statistics

|  | <u>January</u>                | February                      | March                         | <u>April</u>                  | <u>May</u>                    | <u>June</u>                   | <u>July</u>                   | <u>August</u>                 | September                     | <u>October</u>                | November                      | December                      |
|--|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|
| DAY AHEAD LBMP<br>Price *<br>Standard Deviation<br>Load Weighted Price **  | \$62.20<br>\$21.16<br>\$64.61 | \$84.73<br>\$21.02<br>\$86.87 | \$71.75<br>\$19.36<br>\$73.90 | \$70.56<br>\$18.29<br>\$72.88 | \$68.38<br>\$19.79<br>\$71.37 | \$71.78<br>\$23.08<br>\$75.73 | \$67.05<br>\$22.12<br>\$70.73 | \$73.24<br>\$24.41<br>\$77.30 | \$60.14<br>\$17.87<br>\$62.95 | \$66.23<br>\$21.71<br>\$69.45 | \$65.01<br>\$15.99<br>\$66.99 | \$87.50<br>\$29.30<br>\$90.70 |
|  | <b>Φ04.0</b> 1                | φου.ο <i>ι</i>                | \$73.90                       | φ/2.00                        | <b>Φ</b> / 1.37               | φ <i>1</i> 0.75               | <b>Φ</b> 10.13                | φ <i>11</i> .30               | <del>ф</del> 02.95            | <b>4</b> 09.45                | <i>ф</i> 00.99                | φ90.70                        |
| <u>RTC LBMP</u><br>Price *<br>Standard Deviation<br>Load Weighted Price ** | \$61.44<br>\$28.08<br>\$63.64 | \$84.30<br>\$40.04<br>\$86.66 | \$70.97<br>\$29.30<br>\$73.23 | \$71.30<br>\$37.47<br>\$74.18 | \$74.54<br>\$62.84<br>\$78.42 | \$66.19<br>\$30.91<br>\$69.78 | \$64.91<br>\$24.66<br>\$67.75 | \$73.23<br>\$77.17<br>\$79.33 | \$67.49<br>\$76.02<br>\$72.59 | \$70.80<br>\$54.01<br>\$74.17 | \$64.27<br>\$26.78<br>\$66.11 | \$84.99<br>\$34.52<br>\$87.44 |
| REAL TIME LBMP<br>Price *<br>Standard Deviation<br>Load Weighted Price **  | \$62.38<br>\$32.76<br>\$65.19 | \$84.03<br>\$42.22<br>\$86.80 | \$70.46<br>\$28.57<br>\$72.85 | \$69.75<br>\$30.57<br>\$72.35 | \$74.79<br>\$61.97<br>\$79.53 | \$65.78<br>\$31.86<br>\$70.28 | \$63.20<br>\$27.37<br>\$67.02 | \$75.33<br>\$84.24<br>\$83.79 | \$65.87<br>\$78.46<br>\$73.09 | \$69.23<br>\$57.31<br>\$73.74 | \$62.03<br>\$25.48<br>\$64.05 | \$84.46<br>\$35.40<br>\$87.67 |
| Average Daily Energy Sendout/Month GWh                                     | 449                           | 471                           | 438                           | 414                           | 423                           | 484                           | 510                           | 523                           | 468                           | 436                           | 428                           | 458                           |

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



#### January 2008 Zonal LBMP Statistics for NYISO (\$/MWh)

|                    | WEST<br><u>Zone A</u> | GENESEE<br>Zone B | NORTH<br><u>Zone D</u> | CENTRAL<br>Zone C | MOHAWK<br>VALLEY<br><u>Zone E</u> | CAPITAL<br>Zone F | HUDSON<br>VALLEY<br><u>Zone G</u> | MILLWOOD<br>Zone H | DUNWOODIE<br>Zone I | NEW YORK<br>CITY<br>Zone J | LONG<br>ISLAND<br><u>Zone K</u> |
|--------------------|-----------------------|-------------------|------------------------|-------------------|-----------------------------------|-------------------|-----------------------------------|--------------------|---------------------|----------------------------|---------------------------------|
| DAY AHEAD LBMP     | 50.22                 | 51.39             | 67.62                  | 66.01             | 70.72                             | 90.27             | 99.06                             | 88.61              | 88.69               | 95.20                      | 107.69                          |
| Unweighted Price * |                       |                   |                        |                   | -                                 |                   | 88.06                             |                    |                     |                            |                                 |
| Standard Deviation | 21.55                 | 22.95             | 26.75                  | 25.31             | 26.85                             | 30.00             | 29.99                             | 30.16              | 30.11               | 33.11                      | 37.66                           |
| RTC LBMP           |                       |                   |                        |                   |                                   |                   |                                   |                    |                     |                            |                                 |
| Unweighted Price * | 45.40                 | 45.93             | 63.77                  | 66.69             | 68.93                             | 91.06             | 86.65                             | 87.25              | 87.10               | 91.97                      | 97.69                           |
| Standard Deviation | 41.72                 | 44.16             | 37.40                  | 37.50             | 38.12                             | 39.48             | 37.22                             | 37.52              | 37.41               | 39.28                      | 41.84                           |
| REAL TIME LBMP     |                       |                   |                        |                   |                                   |                   |                                   |                    |                     |                            |                                 |
| Unweighted Price * | 44.25                 | 44.79             | 62.31                  | 65.12             | 67.32                             | 88.73             | 84.55                             | 85.14              | 84.99               | 93.77                      | 97.61                           |
| Standard Deviation | 35.47                 | 37.28             | 44.31                  | 43.41             | 44.35                             | 46.06             | 42.39                             | 42.73              | 42.60               | 45.90                      | 47.82                           |
| Standard Deviation | 55.47                 | 57.20             | 44.51                  | 43.41             | 44.55                             | 40.00             | 42.39                             | 42.75              | 42.00               | 45.90                      | 47.02                           |

|                                      | ONTARIO<br>IESO | HYDRO<br>QUEBEC<br>(Wheel) | HYDRO<br>QUEBEC<br>(Import/Export) | PJM    | NEW<br>ENGLAND | CROSS<br>SOUND<br>CABLE<br><u>Controllable</u> | NORTHPORT-<br>NORWALK<br><u>Controllable</u> | NEPTUNE<br><u>Controllable</u> |
|--------------------------------------|-----------------|----------------------------|------------------------------------|--------|----------------|--|--|--------------------------------|
|                                      | Zone O          | Zone M                     | Zone M                             | Zone P | Zone N         | Line   | Line   | Line                           |
| DAY AHEAD LBMP                       |                 |                            |                                    |        |                |  |  |                                |
| Unweighted Price *                   | 46.35           | 67.53                      | 67.47                              | 74.45  | 90.22          | 107.38   | 106.86                                       | 106.50                         |
| Standard Deviation                   | 19.69           | 26.56                      | 27.06                              | 26.21  | 28.84          | 37.44  | 37.17  | 37.26                          |
| RTC LBMP                             |                 |                            |                                    |        |                |  |  |                                |
| Unweighted Price *                   | 38.77           | 61.02                      | 57.09                              | 69.17  | 82.84          | 92.26  | 91.78  | 91.73                          |
| Standard Deviation                   | 38.46           | 24.93                      | 110.29                             | 24.19  | 25.90          | 31.97  | 31.76  | 31.87                          |
| REAL TIME LBMP<br>Unweighted Price * | 38.56           | 62.20                      | 61.43                              | 67.45  | 85.86          | 95.94  | 95.47  | 95.44                          |
| Standard Deviation                   | 50.43           | 41.44                      | 39.64                              | 31.67  | 41.73          | 46.68  | 46.40  | 46.58                          |
| Stanuaru Deviation                   | 50.45           | 41.44                      | 33.04                              | 51.07  | 41.75          | 40.00  | 40.40  | 40.00                          |

\* Straight LBMP averages













# **External Comparison ISO-New England**





Note:

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

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

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





# **External Comparison PJM**

# **External Comparison Ontario IESO**



Notes: Exchange factor used for January 2008 was .99 to US \$ HOEP: Hourly Ontario Energy Price Pre-Dispatch: Projected Energy Price

Mar

Apr

2008 NYISO RT view of OH Proxy bus

- 2007 NYISO RT view of OH Proxy bus

Feb

\$20

\$0

Jan

Jun

Jul

Sep

2008 Ontario IESO HOEP (in US \$)

- 2007 Ontario IESO HOEP (in US \$)

Aug

Oct

Nov

Dec

May







Note:

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

The DAM and R/T prices at the Shorham138 99 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.

Data available beginning 7/1/2007.

# External Controllable Line: Neptune (PJM)





Note:

Data available beginning 7/1/2007.

### NYISO Real Time Price Correction Statistics

| 2008   |  | <u>January</u>  | February  | March  | April  | May   | June  | <u>July</u>   | <u>August</u>   | September  | <u>October</u>   | November   | <u>December</u>  |
|--|--|---|---|--|--|---|---|---|---|--|--|--|--|
| Hour Corrections   |  |   |   |  |  |   |   |   |   |  |  |  |  |
| Number of hours with corrections   |  | 7   |   |  |  |   |   |   |   |  |  |  |  |
| Number of hours  | in the month   | 744   |   |  |  |   |   |   |   |  |  |  |  |
| % of hours with corrections  | in the month   | 0.94%   |   |  |  |   |   |   |   |  |  |  |  |
| % of hours with corrections  | year-to-date   | 0.94%   |   |  |  |   |   |   |   |  |  |  |  |
| Interval Corrections   |  |   |   |  |  |   |   |   |   |  |  |  |  |
| Number of intervals corrected  | in the month   | 63  |   |  |  |   |   |   |   |  |  |  |  |
| Number of intervals  | in the month   | 8,956   |   |  |  |   |   |   |   |  |  |  |  |
| % of intervals corrected   | in the month   | 0.70%   |   |  |  |   |   |   |   |  |  |  |  |
| % of intervals corrected   | year-to-date   | 0.70%   |   |  |  |   |   |   |   |  |  |  |  |
| Hours Reserved   |  |   |   |  |  |   |   |   |   |  |  |  |  |
| Number of hours reserved   | in the month   | 12  |   |  |  |   |   |   |   |  |  |  |  |
| Number of hours  | in the month   | 744   |   |  |  |   |   |   |   |  |  |  |  |
| % of hours reserved  | in the month   | 1.61%   |   |  |  |   |   |   |   |  |  |  |  |
| % of hours reserved  | year-to-date   | 1.61%   |   |  |  |   |   |   |   |  |  |  |  |
| Days to Correction *   |  |   |   |  |  |   |   |   |   |  |  |  |  |
| Avg. number of days to correction  | in the month   | 1.00  |   |  |  |   |   |   |   |  |  |  |  |
| Avg. number of days to correction  | year-to-date   | 1.00  |   |  |  |   |   |   |   |  |  |  |  |
| Days Without Corrections   |  |   |   |  |  |   |   |   |   |  |  |  |  |
| Days without corrections   | in the month   | 28  |   |  |  |   |   |   |   |  |  |  |  |
| Days without corrections   | year-to-date   | 28  |   |  |  |   |   |   |   |  |  |  |  |
|  |  |   |   |  |  |   |   |   |   |  |  |  |  |
| 2007   |  | January   | February  | March  | April  | May   | June  | July  | August  | September  | October  | November   | December   |
| 2007<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  | <u>October</u>   | <u>November</u>  | <u>December</u>  |
|  | in the month   | <u>January</u><br>19  | <u>February</u><br>17   | <u>March</u><br>8  | <u>April</u><br>5  | <u>May</u><br>14  | <u>June</u><br>2  | <u>July</u><br>1  | <u>August</u><br>5  | <u>September</u><br>2  | <u>October</u><br>6  | <u>November</u><br>2   | December<br>6  |
| Hour Corrections   | in the month<br>in the month   | <u>.</u>  | <u> </u>  |  |  |   |   |   |   |  |  |  |  |
| Hour Corrections<br>Number of hours with corrections   |  | 19  | 17  | 8  | 5  | 14  | 2   | 1   | 5   | 2  | 6  | 2  | 6  |
| Hour Corrections<br>Number of hours with corrections<br>Number of hours<br>% of hours with corrections   | in the month<br>in the month   | 19<br>744<br>2.55%  | 17<br>672<br>2.53%  | 8<br>744<br>1.08%  | 5<br>720<br>0.69%  | 14<br>744<br>1.88%  | 2<br>720<br>0.28%   | 1<br>744<br>0.13%   | 5<br>744<br>0.67%   | 2<br>720<br>0.28%  | 6<br>744<br>0.81%  | 2<br>720<br>0.28%  | 6<br>744<br>0.81%  |
| Hour Corrections<br>Number of hours with corrections<br>Number of hours  | in the month   | 19<br>744   | 17<br>672   | 8<br>744   | 5<br>720   | 14<br>744   | 2<br>720  | 1<br>744  | 5<br>744  | 2<br>720   | 6<br>744   | 2<br>720   | 6<br>744   |
| Hour Corrections<br>Number of hours with corrections<br>Number of hours<br>% of hours with corrections<br>% of hours with corrections<br>Interval Corrections  | in the month<br>in the month   | 19<br>744<br>2.55%<br>2.55%   | 17<br>672<br>2.53%<br>2.54%   | 8<br>744<br>1.08%<br>2.04%   | 5<br>720<br>0.69%<br>1.70%   | 14<br>744<br>1.88%<br>1.74%   | 2<br>720<br>0.28%<br>1.50%  | 1<br>744<br>0.13%<br>1.30%  | 5<br>744<br>0.67%<br>1.22%  | 2<br>720<br>0.28%<br>1.11%   | 6<br>744<br>0.81%<br>1.08%   | 2<br>720<br>0.28%<br>1.01%   | 6<br>744<br>0.81%<br>0.99%   |
| Hour Corrections<br>Number of hours with corrections<br>Number of hours<br>% of hours with corrections<br>% of hours with corrections  | in the month<br>in the month<br>year-to-date   | 19<br>744<br>2.55%<br>2.55%<br>44   | 17<br>672<br>2.53%<br>2.54%<br>39   | 8<br>744<br>1.08%  | 5<br>720<br>0.69%  | 14<br>744<br>1.88%<br><u>1.74%</u><br>50  | 2<br>720<br>0.28%<br>1.50%  | 1<br>744<br>0.13%<br><u>1.30%</u><br>12   | 5<br>744<br>0.67%<br>1.22%<br>39  | 2<br>720<br>0.28%<br>1.11%<br>5  | 6<br>744<br>0.81%  | 2<br>720<br>0.28%<br>1.01%<br>3  | 6<br>744<br>0.81%<br>0.99%<br>7  |
| Hour Corrections<br>Number of hours with corrections<br>Number of hours<br>% of hours with corrections<br>% of hours with corrections<br><u>Number of intervals corrected</u>  | in the month<br>in the month<br>year-to-date<br>in the month   | 19<br>744<br>2.55%<br>2.55%   | 17<br>672<br>2.53%<br>2.54%   | 8<br>744<br>1.08%<br>2.04%<br>19   | 5<br>720<br>0.69%<br><u>1.70%</u><br>31  | 14<br>744<br>1.88%<br>1.74%   | 2<br>720<br>0.28%<br>1.50%  | 1<br>744<br>0.13%<br>1.30%  | 5<br>744<br>0.67%<br>1.22%  | 2<br>720<br>0.28%<br>1.11%   | 6<br>744<br>0.81%<br><u>1.08%</u><br>10  | 2<br>720<br>0.28%<br>1.01%   | 6<br>744<br>0.81%<br>0.99%   |
| Hour Corrections<br>Number of hours with corrections<br>Number of hours<br>% of hours with corrections<br>% of hours with corrections<br>Interval Corrections<br>Number of intervals corrected<br>Number of intervals<br>% of intervals corrected  | in the month<br>in the month<br>year-to-date<br>in the month<br>in the month<br>in the month   | 19<br>744<br>2.55%<br>2.55%<br>44<br>8,954<br>0.49%   | 17<br>672<br>2.53%<br>2.54%<br>39<br>8,115<br>0.48%   | 8<br>744<br>1.08%<br>2.04%<br>19<br>9,006<br>0.21%   | 5<br>720<br>0.69%<br>1.70%<br>31<br>8,742<br>0.35%   | 14<br>744<br>1.88%<br><u>1.74%</u><br>50<br>9,025<br>0.55%  | 2<br>720<br>0.28%<br>1.50%<br>3<br>8,707<br>0.03%   | 1<br>744<br>0.13%<br>1.30%<br>12<br>9,008<br>0.13%  | 5<br>744<br>0.67%<br>1.22%<br>39<br>8,994<br>0.43%  | 2<br>720<br>0.28%<br>1.11%<br>5<br>8,685<br>0.06%  | 6<br>744<br>0.81%<br>1.08%<br>10<br>8,970<br>0.11%   | 2<br>720<br>0.28%<br>1.01%<br>3<br>8,695<br>0.03%  | 6<br>744<br>0.81%<br>0.99%<br>7<br>8,979<br>0.08%  |
| Hour Corrections<br>Number of hours with corrections<br>Number of hours<br>% of hours with corrections<br>% of hours with corrections<br><u>Number of intervals</u><br>Number of intervals   | in the month<br>in the month<br>year-to-date<br>in the month<br>in the month   | 19<br>744<br>2.55%<br>2.55%<br>44<br>8,954  | 17<br>672<br>2.53%<br>2.54%<br>39<br>8,115  | 8<br>744<br>1.08%<br>2.04%<br>19<br>9,006  | 5<br>720<br>0.69%<br><u>1.70%</u><br>31<br>8,742   | 14<br>744<br>1.88%<br><u>1.74%</u><br>50<br>9,025   | 2<br>720<br>0.28%<br>1.50%<br>3<br>8,707  | 1<br>744<br>0.13%<br><u>1.30%</u><br>12<br>9,008  | 5<br>744<br>0.67%<br>1.22%<br>39<br>8,994   | 2<br>720<br>0.28%<br>1.11%<br>5<br>8,685   | 6<br>744<br>0.81%<br>1.08%<br>10<br>8,970  | 2<br>720<br>0.28%<br>1.01%<br>3<br>8,695   | 6<br>744<br>0.81%<br><u>0.99%</u><br>7<br>8,979  |
| Hour Corrections<br>Number of hours with corrections<br>Number of hours<br>% of hours with corrections<br>% of hours with corrections<br>Interval Corrections<br>Number of intervals corrected<br>Number of intervals<br>% of intervals corrected<br>% of intervals corrected  | in the month<br>in the month<br>year-to-date<br>in the month<br>in the month<br>in the month   | 19<br>744<br>2.55%<br>2.55%<br>44<br>8,954<br>0.49%   | 17<br>672<br>2.53%<br>2.54%<br>39<br>8,115<br>0.48%   | 8<br>744<br>1.08%<br>2.04%<br>19<br>9,006<br>0.21%   | 5<br>720<br>0.69%<br>1.70%<br>31<br>8,742<br>0.35%<br>0.38%  | 14<br>744<br>1.88%<br><u>1.74%</u><br>50<br>9,025<br>0.55%  | 2<br>720<br>0.28%<br>1.50%<br>3<br>8,707<br>0.03%<br>0.35%  | 1<br>744<br>0.13%<br>1.30%<br>12<br>9,008<br>0.13%  | 5<br>744<br>0.67%<br>1.22%<br>39<br>8,994<br>0.43%<br>0.34%   | 2<br>720<br>0.28%<br>1.11%<br>5<br>8,685<br>0.06%<br>0.31%   | 6<br>744<br>0.81%<br>1.08%<br>10<br>8,970<br>0.11%   | 2<br>720<br>0.28%<br>1.01%<br>3<br>8,695<br>0.03%<br>0.26%   | 6<br>744<br>0.81%<br>0.99%<br>7<br>8,979<br>0.08%  |
| Hour Corrections<br>Number of hours with corrections<br>Number of hours<br>% of hours with corrections<br>% of hours with corrections<br>Interval Corrections<br>Number of intervals corrected<br>Number of intervals<br>% of intervals corrected<br>% of intervals corrected<br>Hours Reserved  | in the month<br>in the month<br>year-to-date<br>in the month<br>in the month<br>year-to-date   | 19<br>744<br>2.55%<br>2.55%<br>44<br>8,954<br>0.49%<br>0.49%  | 17<br>672<br>2.53%<br>2.54%<br>39<br>8,115<br>0.48%<br>0.49%  | 8<br>744<br>1.08%<br>2.04%<br>9,006<br>0.21%<br>0.39%  | 5<br>720<br>0.69%<br>1.70%<br>31<br>8,742<br>0.35%<br>0.38%<br>13  | 14<br>744<br>1.88%<br>1.74%<br>50<br>9,025<br>0.55%<br>0.42%  | 2<br>720<br>0.28%<br>1.50%<br>3<br>8,707<br>0.03%   | 1<br>744<br>0.13%<br>1.30%<br>12<br>9,008<br>0.13%<br>0.32%   | 5<br>744<br>0.67%<br>1.22%<br>39<br>8,994<br>0.43%  | 2<br>720<br>0.28%<br>1.11%<br>5<br>8,685<br>0.06%<br>0.31%<br>2  | 6<br>744<br>0.81%<br>1.08%<br>10<br>8,970<br>0.11%<br>0.29%  | 2<br>720<br>0.28%<br>1.01%<br>3<br>8,695<br>0.03%<br>0.26%<br>2  | 6<br>744<br>0.81%<br>0.99%<br>7<br>8,979<br>0.08%<br>0.25%   |
| Hour Corrections         Number of hours with corrections         Number of hours with corrections         % of hours with corrections         Interval Corrections         Number of intervals corrected         Number of intervals corrected         % of intervals corrected         % of intervals corrected         % of intervals corrected         % of intervals corrected         Mumber of hours reserved   | in the month<br>in the month<br>year-to-date<br>in the month<br>in the month<br>year-to-date<br>in the month   | 19<br>744<br>2.55%<br>2.55%<br>44<br>8,954<br>0.49%<br>0.49%<br>34  | 17<br>672<br>2.53%<br>2.54%<br>39<br>8,115<br>0.48%<br>0.49%<br>21  | 8<br>744<br>1.08%<br>2.04%<br>9,006<br>0.21%<br>0.39%<br>12  | 5<br>720<br>0.69%<br>1.70%<br>31<br>8,742<br>0.35%<br>0.38%  | 14<br>744<br>1.88%<br>1.74%<br>50<br>9,025<br>0.55%<br>0.42%<br>20  | 2<br>720<br>0.28%<br>1.50%<br>3<br>8,707<br>0.03%<br>0.35%<br>12  | 1<br>744<br>0.13%<br>1.30%<br>9,008<br>0.13%<br>0.32%<br>1  | 5<br>744<br>0.67%<br>1.22%<br>39<br>8,994<br>0.43%<br>0.34%<br>8  | 2<br>720<br>0.28%<br>1.11%<br>5<br>8,685<br>0.06%<br>0.31%   | 6<br>744<br>0.81%<br>1.08%<br>10<br>8,970<br>0.11%<br>0.29%<br>8   | 2<br>720<br>0.28%<br>1.01%<br>3<br>8,695<br>0.03%<br>0.26%   | 6<br>744<br>0.81%<br>0.99%<br>7<br>8,979<br>0.08%<br>0.25%<br>9  |
| Hour Corrections<br>Number of hours with corrections<br>Number of hours<br>% of hours with corrections<br>% of hours with corrections<br>Interval Corrections<br>Number of intervals corrected<br>Number of intervals<br>% of intervals corrected<br>% of intervals corrected<br>Hours Reserved<br>Number of hours reserved<br>Number of hours<br>% of hours reserved  | in the month<br>in the month<br>year-to-date<br>in the month<br>in the month<br>year-to-date<br>in the month<br>in the month<br>in the month<br>in the month                                 | 19<br>744<br>2.55%<br>2.55%<br>44<br>8,954<br>0.49%<br>0.49%<br>34<br>744<br>4.57%                          | 17<br>672<br>2.53%<br>2.54%<br>39<br>8,115<br>0.48%<br>0.49%<br>21<br>672<br>3.13%                          | 8<br>744<br>1.08%<br>2.04%<br>19<br>9,006<br>0.21%<br>0.39%<br>12<br>744<br>1.61%                          | 5<br>720<br>0.69%<br>1.70%<br>31<br>8,742<br>0.35%<br>0.35%<br>0.38%<br>13<br>720<br>1.81%                 | 14<br>744<br>1.88%<br>1.74%<br>50<br>9,025<br>0.55%<br>0.42%<br>20<br>744<br>2.69%                          | 2<br>720<br>0.28%<br>1.50%<br>3<br>8,707<br>0.03%<br>0.35%<br>12<br>720<br>1.67%                          | 1<br>744<br>0.13%<br>1.30%<br>12<br>9,008<br>0.13%<br>0.32%<br>1<br>744<br>0.13%                          | 5<br>744<br>0.67%<br>1.22%<br>39<br>8,994<br>0.43%<br>0.34%<br>8<br>744<br>1.08%                          | 2<br>720<br>0.28%<br>1.11%<br>5<br>8,685<br>0.06%<br>0.31%<br>2<br>720<br>0.28%                          | 6<br>744<br>0.81%<br>1.08%<br>10<br>8,970<br>0.11%<br>0.29%<br>8<br>744<br>1.08%                           | 2<br>720<br>0.28%<br>1.01%<br>3<br>8,695<br>0.03%<br>0.26%<br>2<br>720<br>0.28%                          | 6<br>744<br>0.81%<br>0.99%<br>7<br>8,979<br>0.08%<br>0.25%<br>9<br>744<br>1.21%                          |
| Hour Corrections         Number of hours with corrections         Number of hours         % of hours with corrections         Mumber of intervals         Number of intervals corrected         Number of intervals corrected         % of intervals corrected         % of intervals corrected         % of intervals corrected         % of intervals corrected         Mumber of hours reserved         Number of hours reserved         Number of hours  | in the month<br>in the month<br>year-to-date<br>in the month<br>in the month<br>year-to-date<br>in the month<br>in the month   | 19<br>744<br>2.55%<br>2.55%<br>44<br>8,954<br>0.49%<br>0.49%<br>34<br>744                                   | 17<br>672<br>2.53%<br>2.54%<br>39<br>8,115<br>0.48%<br>0.49%<br>21<br>672                                   | 8<br>744<br>1.08%<br>2.04%<br>19<br>9,006<br>0.21%<br>0.39%<br>12<br>744                                   | 5<br>720<br>0.69%<br>1.70%<br>31<br>8,742<br>0.35%<br>0.38%<br>13<br>720                                   | 14<br>744<br>1.88%<br>1.74%<br>50<br>9,025<br>0.55%<br>0.42%<br>20<br>744                                   | 2<br>720<br>0.28%<br>1.50%<br>3<br>8,707<br>0.03%<br>0.35%<br>12<br>720                                   | 1<br>744<br>0.13%<br>1.30%<br>9,008<br>0.13%<br>0.32%<br>1<br>744   | 5<br>744<br>0.67%<br>1.22%<br>39<br>8,994<br>0.43%<br>0.34%<br>8<br>744                                   | 2<br>720<br>0.28%<br>1.11%<br>5<br>8,685<br>0.06%<br>0.31%<br>2<br>720                                   | 6<br>744<br>0.81%<br>1.08%<br>10<br>8,970<br>0.11%<br>0.29%<br>8<br>744                                    | 2<br>720<br>0.28%<br>1.01%<br>3<br>8,695<br>0.03%<br>0.26%<br>2<br>720                                   | 6<br>744<br>0.81%<br>0.99%<br>7<br>8,979<br>0.08%<br>0.25%<br>9<br>744                                   |
| 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         % of intervals corrected         Mumber of hours reserved         Number of hours reserved         % of hours reserved         % of hours reserved         % of hours reserved  | in the month<br>in the month<br>year-to-date<br>in the month<br>in the month<br>year-to-date<br>in the month<br>in the month<br>in the month<br>year-to-date                                 | 19<br>744<br>2.55%<br>2.55%<br>44<br>8,954<br>0.49%<br>0.49%<br>34<br>744<br>4.57%                          | 17<br>672<br>2.53%<br>2.54%<br>39<br>8,115<br>0.48%<br>0.49%<br>21<br>672<br>3.13%                          | 8<br>744<br>1.08%<br>2.04%<br>19<br>9,006<br>0.21%<br>0.39%<br>12<br>744<br>1.61%<br>3.10%                 | 5<br>720<br>0.69%<br>1.70%<br>31<br>8,742<br>0.35%<br>0.35%<br>0.38%<br>13<br>720<br>1.81%                 | 14<br>744<br>1.88%<br>1.74%<br>50<br>9,025<br>0.55%<br>0.42%<br>20<br>744<br>2.69%                          | 2<br>720<br>0.28%<br>1.50%<br>3<br>8,707<br>0.03%<br>0.35%<br>12<br>720<br>1.67%                          | 1<br>744<br>0.13%<br>1.30%<br>12<br>9,008<br>0.13%<br>0.32%<br>1<br>744<br>0.13%                          | 5<br>744<br>0.67%<br>1.22%<br>39<br>8,994<br>0.43%<br>0.34%<br>8<br>744<br>1.08%                          | 2<br>720<br>0.28%<br>1.11%<br>5<br>8,685<br>0.06%<br>0.31%<br>2<br>720<br>0.28%                          | 6<br>744<br>0.81%<br>1.08%<br>10<br>8,970<br>0.11%<br>0.29%<br>8<br>744<br>1.08%                           | 2<br>720<br>0.28%<br>1.01%<br>3<br>8,695<br>0.03%<br>0.26%<br>2<br>720<br>0.28%                          | 6<br>744<br>0.81%<br>0.99%<br>7<br>8,979<br>0.08%<br>0.25%<br>9<br>744<br>1.21%                          |
| Hour Corrections         Number of hours with corrections         Number of hours with corrections         % of hours with corrections         Mumber of intervals corrected         Number of intervals corrected         % of hours reserved         Number of hours         % of hours reserved   | in the month<br>in the month<br>year-to-date<br>in the month<br>in the month<br>year-to-date<br>in the month<br>in the month<br>in the month<br>year-to-date<br>in the month                 | 19<br>744<br>2.55%<br>2.55%<br>44<br>8,954<br>0.49%<br>0.49%<br>34<br>744<br>4.57%<br>4.57%                 | 17<br>672<br>2.53%<br>2.54%<br>39<br>8,115<br>0.48%<br>0.49%<br>21<br>672<br>3.13%<br>3.88%                 | 8<br>744<br>1.08%<br>2.04%<br>19<br>9,006<br>0.21%<br>0.39%<br>12<br>744<br>1.61%                          | 5<br>720<br>0.69%<br>1.70%<br>31<br>8,742<br>0.35%<br>0.35%<br>0.38%<br>13<br>720<br>1.81%<br>2.78%        | 14<br>744<br>1.88%<br>1.74%<br>50<br>9,025<br>0.55%<br>0.42%<br>20<br>744<br>2.69%<br>2.76%                 | 2<br>720<br>0.28%<br>1.50%<br>3<br>8,707<br>0.03%<br>0.35%<br>12<br>720<br>1.67%<br>2.58%                 | 1<br>744<br>0.13%<br>1.30%<br>12<br>9,008<br>0.13%<br>0.32%<br>1<br>744<br>0.13%<br>2.22%                 | 5<br>744<br>0.67%<br>1.22%<br>39<br>8,994<br>0.43%<br>0.34%<br>8<br>744<br>1.08%<br>2.07%                 | 2<br>720<br>0.28%<br>1.11%<br>5<br>8,685<br>0.06%<br>0.31%<br>2<br>720<br>0.28%<br>1.88%                 | 6<br>744<br>0.81%<br>1.08%<br>10<br>8,970<br>0.11%<br>0.29%<br>8<br>744<br>1.08%<br>1.80%                  | 2<br>720<br>0.28%<br>1.01%<br>3<br>8,695<br>0.03%<br>0.26%<br>2<br>720<br>0.28%<br>1.66%                 | 6<br>744<br>0.81%<br>0.99%<br>7<br>8,979<br>0.08%<br>0.25%<br>9<br>744<br>1.21%<br>1.62%                 |
| Hour Corrections         Number of hours with corrections         Number of hours with corrections         % of hours with corrections         Mumber of intervals corrected         Number of intervals corrected         % of intervals corrected         % of intervals corrected         % of intervals corrected         % of intervals corrected         Mumber of hours reserved         Number of hours reserved         % of hours reserved   | in the month<br>in the month<br>year-to-date<br>in the month<br>in the month<br>year-to-date<br>in the month<br>in the month<br>in the month<br>year-to-date<br>in the month                 | 19<br>744<br>2.55%<br>2.55%<br>44<br>8,954<br>0.49%<br>0.49%<br>34<br>744<br>4.57%<br>4.57%<br>0.83         | 17<br>672<br>2.53%<br>2.54%<br>39<br>8,115<br>0.48%<br>0.49%<br>21<br>672<br>3.13%<br>3.88%<br>1.43         | 8<br>744<br>1.08%<br>2.04%<br>19<br>9,006<br>0.21%<br>0.39%<br>12<br>744<br>1.61%<br>3.10%<br>1.20         | 5<br>720<br>0.69%<br>1.70%<br>31<br>8,742<br>0.35%<br>0.38%<br>13<br>720<br>1.81%<br>2.78%<br>1.00         | 14<br>744<br>1.88%<br>1.74%<br>50<br>9,025<br>0.55%<br>0.42%<br>20<br>744<br>2.69%<br>2.76%<br>1.78         | 2<br>720<br>0.28%<br>1.50%<br>3<br>8,707<br>0.03%<br>0.35%<br>12<br>720<br>1.67%<br>2.58%<br>1.50         | 1<br>744<br>0.13%<br>1.30%<br>12<br>9,008<br>0.13%<br>0.32%<br>1<br>744<br>0.13%<br>2.22%<br>0.00         | 5<br>744<br>0.67%<br>1.22%<br>39<br>8,994<br>0.43%<br>0.34%<br>8<br>744<br>1.08%<br>2.07%<br>0.75         | 2<br>720<br>0.28%<br>1.11%<br>5<br>8,685<br>0.06%<br>0.31%<br>2<br>720<br>0.28%<br>1.88%<br>1.50         | 6<br>744<br>0.81%<br>1.08%<br>10<br>8,970<br>0.11%<br>0.29%<br>8<br>744<br>1.08%<br>1.80%<br>1.00          | 2<br>720<br>0.28%<br>1.01%<br>3<br>8,695<br>0.03%<br>0.26%<br>2<br>720<br>0.28%<br>1.66%<br>1.00         | 6<br>744<br>0.81%<br>0.99%<br>7<br>8,979<br>0.08%<br>0.25%<br>9<br>744<br>1.21%<br>1.62%<br>1.40         |
| Hour Corrections         Number of hours with corrections         Number of hours with corrections         % of hours with corrections         Interval Corrections         Interval Corrections         Number of intervals corrected         Number of intervals corrected         % of intervals corrected         % of intervals corrected         Mumber of hours reserved         Number of hours reserved         % of houre reserved <t< td=""><td>in the month<br/>in the month<br/>year-to-date<br/>in the month<br/>in the month<br/>year-to-date<br/>in the month<br/>in the month<br/>in the month<br/>year-to-date<br/>in the month</td><td>19<br/>744<br/>2.55%<br/>2.55%<br/>44<br/>8,954<br/>0.49%<br/>0.49%<br/>34<br/>744<br/>4.57%<br/>4.57%<br/>0.83</td><td>17<br/>672<br/>2.53%<br/>2.54%<br/>39<br/>8,115<br/>0.48%<br/>0.49%<br/>21<br/>672<br/>3.13%<br/>3.88%<br/>1.43</td><td>8<br/>744<br/>1.08%<br/>2.04%<br/>19<br/>9,006<br/>0.21%<br/>0.39%<br/>12<br/>744<br/>1.61%<br/>3.10%<br/>1.20</td><td>5<br/>720<br/>0.69%<br/>1.70%<br/>31<br/>8,742<br/>0.35%<br/>0.38%<br/>13<br/>720<br/>1.81%<br/>2.78%<br/>1.00</td><td>14<br/>744<br/>1.88%<br/>1.74%<br/>50<br/>9,025<br/>0.55%<br/>0.42%<br/>20<br/>744<br/>2.69%<br/>2.76%<br/>1.78</td><td>2<br/>720<br/>0.28%<br/>1.50%<br/>3<br/>8,707<br/>0.03%<br/>0.35%<br/>12<br/>720<br/>1.67%<br/>2.58%<br/>1.50</td><td>1<br/>744<br/>0.13%<br/>1.30%<br/>12<br/>9,008<br/>0.13%<br/>0.32%<br/>1<br/>744<br/>0.13%<br/>2.22%<br/>0.00</td><td>5<br/>744<br/>0.67%<br/>1.22%<br/>39<br/>8,994<br/>0.43%<br/>0.34%<br/>8<br/>744<br/>1.08%<br/>2.07%<br/>0.75</td><td>2<br/>720<br/>0.28%<br/>1.11%<br/>5<br/>8,685<br/>0.06%<br/>0.31%<br/>2<br/>720<br/>0.28%<br/>1.88%<br/>1.50</td><td>6<br/>744<br/>0.81%<br/>1.08%<br/>10<br/>8,970<br/>0.11%<br/>0.29%<br/>8<br/>744<br/>1.08%<br/>1.80%<br/>1.00</td><td>2<br/>720<br/>0.28%<br/>1.01%<br/>3<br/>8,695<br/>0.03%<br/>0.26%<br/>2<br/>720<br/>0.28%<br/>1.66%<br/>1.00</td><td>6<br/>744<br/>0.81%<br/>0.99%<br/>7<br/>8,979<br/>0.08%<br/>0.25%<br/>9<br/>744<br/>1.21%<br/>1.62%<br/>1.40</td></t<> | in the month<br>in the month<br>year-to-date<br>in the month<br>in the month<br>year-to-date<br>in the month<br>in the month<br>in the month<br>year-to-date<br>in the month                 | 19<br>744<br>2.55%<br>2.55%<br>44<br>8,954<br>0.49%<br>0.49%<br>34<br>744<br>4.57%<br>4.57%<br>0.83         | 17<br>672<br>2.53%<br>2.54%<br>39<br>8,115<br>0.48%<br>0.49%<br>21<br>672<br>3.13%<br>3.88%<br>1.43         | 8<br>744<br>1.08%<br>2.04%<br>19<br>9,006<br>0.21%<br>0.39%<br>12<br>744<br>1.61%<br>3.10%<br>1.20         | 5<br>720<br>0.69%<br>1.70%<br>31<br>8,742<br>0.35%<br>0.38%<br>13<br>720<br>1.81%<br>2.78%<br>1.00         | 14<br>744<br>1.88%<br>1.74%<br>50<br>9,025<br>0.55%<br>0.42%<br>20<br>744<br>2.69%<br>2.76%<br>1.78         | 2<br>720<br>0.28%<br>1.50%<br>3<br>8,707<br>0.03%<br>0.35%<br>12<br>720<br>1.67%<br>2.58%<br>1.50         | 1<br>744<br>0.13%<br>1.30%<br>12<br>9,008<br>0.13%<br>0.32%<br>1<br>744<br>0.13%<br>2.22%<br>0.00         | 5<br>744<br>0.67%<br>1.22%<br>39<br>8,994<br>0.43%<br>0.34%<br>8<br>744<br>1.08%<br>2.07%<br>0.75         | 2<br>720<br>0.28%<br>1.11%<br>5<br>8,685<br>0.06%<br>0.31%<br>2<br>720<br>0.28%<br>1.88%<br>1.50         | 6<br>744<br>0.81%<br>1.08%<br>10<br>8,970<br>0.11%<br>0.29%<br>8<br>744<br>1.08%<br>1.80%<br>1.00          | 2<br>720<br>0.28%<br>1.01%<br>3<br>8,695<br>0.03%<br>0.26%<br>2<br>720<br>0.28%<br>1.66%<br>1.00         | 6<br>744<br>0.81%<br>0.99%<br>7<br>8,979<br>0.08%<br>0.25%<br>9<br>744<br>1.21%<br>1.62%<br>1.40         |
| Hour Corrections         Number of hours with corrections         Number of hours with corrections         % of hours with corrections         Interval Corrections         Number of intervals corrected         Number of intervals corrected         % of intervals corrected         % of intervals corrected         % of intervals corrected         Mumber of hours reserved         Number of hours reserved         % of hours reserved         Days to Correction *         Avg. number of days to correction         Avg. number of days to correction         Avg. number of days to correction  | in the month<br>in the month<br>year-to-date<br>in the month<br>in the month<br>year-to-date<br>in the month<br>in the month<br>in the month<br>year-to-date<br>in the month<br>year-to-date | 19<br>744<br>2.55%<br>2.55%<br>44<br>8,954<br>0.49%<br>0.49%<br>34<br>744<br>4.57%<br>4.57%<br>0.83<br>0.83 | 17<br>672<br>2.53%<br>2.54%<br>39<br>8,115<br>0.48%<br>0.49%<br>21<br>672<br>3.13%<br>3.88%<br>1.43<br>1.05 | 8<br>744<br>1.08%<br>2.04%<br>19<br>9,006<br>0.21%<br>0.39%<br>12<br>744<br>1.61%<br>3.10%<br>1.20<br>1.08 | 5<br>720<br>0.69%<br>1.70%<br>31<br>8,742<br>0.35%<br>0.38%<br>13<br>720<br>1.81%<br>2.78%<br>1.00<br>1.07 | 14<br>744<br>1.88%<br>1.74%<br>50<br>9,025<br>0.55%<br>0.42%<br>20<br>744<br>2.69%<br>2.76%<br>1.78<br>1.25 | 2<br>720<br>0.28%<br>1.50%<br>3<br>8,707<br>0.03%<br>0.35%<br>12<br>720<br>1.67%<br>2.58%<br>1.50<br>1.26 | 1<br>744<br>0.13%<br>1.30%<br>12<br>9,008<br>0.13%<br>0.32%<br>1<br>744<br>0.13%<br>2.22%<br>0.00<br>1.23 | 5<br>744<br>0.67%<br>1.22%<br>39<br>8,994<br>0.43%<br>0.34%<br>8<br>744<br>1.08%<br>2.07%<br>0.75<br>1.19 | 2<br>720<br>0.28%<br>1.11%<br>5<br>8,685<br>0.06%<br>0.31%<br>2<br>720<br>0.28%<br>1.88%<br>1.50<br>1.20 | 6<br>744<br>0.81%<br>1.08%<br>10<br>8,970<br>0.11%<br>0.29%<br>8<br>744<br>1.08%<br>1.80%<br>1.80%<br>1.18 | 2<br>720<br>0.28%<br>1.01%<br>3<br>8,695<br>0.03%<br>0.26%<br>2<br>720<br>0.28%<br>1.66%<br>1.00<br>1.17 | 6<br>744<br>0.81%<br>0.99%<br>7<br>8,979<br>0.08%<br>0.25%<br>9<br>744<br>1.21%<br>1.62%<br>1.40<br>1.18 |

\* Calendar days from reservation date.



\* Calendar days from reservation date.

## NYISO Virtual Trading Average MWh per day





|        |                  | Virtual Lo   |       | Virtual Su |           |        |                  | Virtual L | oad Bid   | Virtual Su |       |        |                  | Virtual L | oad Bid | Virtual Su |           |
|--------|------------------|--------------|-------|------------|-----------|--------|------------------|-----------|-----------|------------|-------|--------|------------------|-----------|---------|------------|-----------|
|        |                  |              | Not   |            | Not       |        |                  |           | Not       |            | Not   |        |                  |           | Not     |            | Not       |
|        | Date             | Scheduled \$ |       |            | Scheduled | Zone   | Date             |           | Scheduled | Scheduled  |       | Zone   | Date             | Scheduled |         |            | Scheduled |
| NEST   | Jan-08           | 10,054       | 1,200 | 11,636     | 3,279     | MHK VL | Jan-08           | 454       | 868       | 4,949      | 623   | DUNWOD | Jan-08           | 215       | 287     | 519        | 175       |
|        | Feb-08           |              |       |            |           |        | Feb-08           |           |           |            |       |        | Feb-08           |           |         |            |           |
|        | Mar-08           |              |       |            |           |        | Mar-08           |           |           |            |       |        | Mar-08           |           |         |            |           |
|        | Apr-08           |              |       |            |           |        | Apr-08           |           |           |            |       |        | Apr-08           |           |         |            |           |
|        | May-08           |              |       |            |           |        | May-08           |           |           |            |       |        | May-08           |           |         |            |           |
|        | Jun-08<br>Jul-08 |              |       |            |           |        | Jun-08           |           |           |            |       |        | Jun-08<br>Jul-08 |           |         |            |           |
|        | Aug-08           |              |       |            |           |        | Jul-08<br>Aug-08 |           |           |            |       |        | Aug-08           |           |         |            |           |
|        | Sep-08           |              |       |            |           |        | Sep-08           |           |           |            |       |        | Sep-08           |           |         |            |           |
|        | Oct-08           |              |       |            |           |        | Oct-08           |           |           |            |       |        | Oct-08           |           |         |            |           |
|        | Nov-08           |              |       |            |           |        | Nov-08           |           |           |            |       |        | Nov-08           |           |         |            |           |
|        | Dec-08           |              |       |            |           |        | Dec-08           |           |           |            |       |        | Dec-08           |           |         |            |           |
|        | Dec-08           |              |       |            |           |        | Dec-08           |           |           |            |       |        | Dec-08           |           |         |            |           |
| GENESE | Jan-08           | 1,115        | 136   | 12,158     | 1,807     | CAPITL | Jan-08           | 7,278     | 5,128     | 1,203      | 1,968 | N.Y.C. | Jan-08           | 11,271    | 6,374   | 2,514      | 6,494     |
|        | Feb-08           | .,           | .00   | ,.00       | .,        |        | Feb-08           | .,210     | 0,120     | .,200      | .,    |        | Feb-08           | ,_/ /     | 0,014   | 2,314      | 0,101     |
| -      | Mar-08           |              |       |            |           |        | Mar-08           |           |           |            |       |        | Mar-08           |           |         |            |           |
| -      | Apr-08           |              |       |            |           |        | Apr-08           |           |           |            |       |        | Apr-08           |           |         |            |           |
|        | May-08           |              |       |            |           |        | May-08           |           |           |            |       |        | May-08           |           |         |            |           |
|        | Jun-08           |              |       |            |           |        | Jun-08           |           |           |            |       |        | Jun-08           |           |         |            |           |
|        | Jul-08           |              |       |            |           |        | Jul-08           |           |           |            |       |        | Jul-08           |           |         |            |           |
|        | Aug-08           |              |       |            |           |        | Aug-08           |           |           |            |       |        | Aug-08           |           |         |            |           |
| -      | Sep-08           |              |       |            |           |        | Sep-08           |           |           |            |       |        | Sep-08           |           |         |            |           |
|        | Oct-08           |              |       |            |           |        | Oct-08           |           |           |            |       |        | Oct-08           |           |         |            |           |
|        | Nov-08           |              |       |            |           |        | Nov-08           |           |           |            |       |        | Nov-08           |           |         |            |           |
|        | Dec-08           |              |       |            |           |        | Dec-08           |           |           |            |       |        | Dec-08           |           |         |            |           |
| NORTH  | Jan-08           | 502          | 1,536 | 5,617      | 2,663     | HUD VL | Jan-08           | 7,667     | 911       | 10,378     | 2,385 | LONGIL | Jan-08           | 2,333     | 6,093   | 1,837      | 2,651     |
|        | Feb-08           |              | ,     | - / -      | ,         |        | Feb-08           | ,         |           | - ,        | ,     |        | Feb-08           | ,         | - /     | ,          | ,         |
|        | Mar-08           |              |       |            |           |        | Mar-08           |           |           |            |       |        | Mar-08           |           |         |            |           |
|        | Apr-08           |              |       |            |           |        | Apr-08           |           |           |            |       |        | Apr-08           |           |         |            |           |
| -      | May-08           |              |       |            |           |        | May-08           |           |           |            |       |        | May-08           |           |         |            |           |
|        | Jun-08           |              |       |            |           |        | Jun-08           |           |           |            |       |        | Jun-08           |           |         |            |           |
|        | Jul-08           |              |       |            |           |        | Jul-08           |           |           |            |       |        | Jul-08           |           |         |            |           |
|        | Aug-08           |              |       |            |           |        | Aug-08           |           |           |            |       |        | Aug-08           |           |         |            |           |
|        | Sep-08           |              |       |            |           |        | Sep-08           |           |           |            |       |        | Sep-08           |           |         |            |           |
|        | Oct-08           |              |       |            |           |        | Oct-08           |           |           |            |       |        | Oct-08           |           |         |            |           |
|        | Nov-08           |              |       |            |           |        | Nov-08           |           |           |            |       |        | Nov-08           |           |         |            |           |
|        | Dec-08           |              |       |            |           |        | Dec-08           |           |           |            |       |        | Dec-08           |           |         |            |           |
| CENTRL | Jan-08           | 3,713        | 1,225 | 1,758      | 742       | MILLWD | Jan-08           | 176       | 22        | 686        | 42    | NYISO  | Jan-08           | 44,779    | 23,778  | 53,254     | 22,829    |
|        | Feb-08           |              |       |            |           |        | Feb-08           |           |           |            |       |        | Feb-08           |           |         |            |           |
|        | Mar-08           |              |       |            |           |        | Mar-08           |           |           |            |       |        | Mar-08           |           |         |            |           |
|        | Apr-08           |              |       |            |           |        | Apr-08           |           |           |            |       |        | Apr-08           |           |         |            |           |
| -      | May-08           |              |       |            |           |        | May-08           |           |           |            |       |        | May-08           |           |         |            |           |
|        | Jun-08           |              |       |            |           |        | Jun-08           |           |           |            |       |        | Jun-08           |           |         |            |           |
| -      | Jul-08           |              |       |            |           |        | Jul-08           |           |           |            |       |        | Jul-08           |           |         |            |           |
|        | Aug-08           |              |       |            |           |        | Aug-08           |           |           |            |       |        | Aug-08           |           |         |            |           |
|        | Sep-08           |              |       |            |           |        | Sep-08           |           |           |            |       |        | Sep-08           |           |         |            |           |
| -      | Oct-08<br>Nov-08 |              |       |            |           |        | Oct-08           |           |           |            |       |        | Oct-08           |           |         |            |           |
|        |                  |              |       |            |           | 1      | Nov-08           | 1         |           |            |       | 1      | Nov-08           |           |         |            |           |

## Virtual Load and Supply Zonal Statistics (Average MWb/day) 2009









| NYISO Markets Ancillar | <u>/ Services Statistics - Unweighted Price (\$/MWH)</u> |
|------------------------|--|
|                        |  |

| 2008  | January   | February  | March  | April  | May   | June   | July  | August   | September   | October   | November   | December   |
|---|---|---|--|--|---|--|---|--|---|---|--|--|
| Day Ahead Market  |   |   |  |  |   |  |   |  |   |   |  |  |
| 10 Min Spin East  | 11.76   |   |  |  |   |  |   |  |   |   |  |  |
| 10 Min Spin West  | 8.41  |   |  |  |   |  |   |  |   |   |  |  |
| 10 Min Non Synch East   | 2.36  |   |  |  |   |  |   |  |   |   |  |  |
| 10 Min Non Synch West   | 1.81  |   |  |  |   |  |   |  |   |   |  |  |
| 30 Min East   | 1.73  |   |  |  |   |  |   |  |   |   |  |  |
| 30 Min West   | 1.73  |   |  |  |   |  |   |  |   |   |  |  |
| Regulation East   | 64.81   |   |  |  |   |  |   |  |   |   |  |  |
|   |   |   |  |  |   |  |   |  |   |   |  |  |
| Regulation West   | 64.81   |   |  |  |   |  |   |  |   |   |  |  |
| RTC Market  |   |   |  |  |   |  |   |  |   |   |  |  |
| 10 Min Spin East  | 5.22  |   |  |  |   |  |   |  |   |   |  |  |
| 10 Min Spin West  | 3.55  |   |  |  |   |  |   |  |   |   |  |  |
| 10 Min Non Synch East   | 0.65  |   |  |  |   |  |   |  |   |   |  |  |
| 10 Min Non Synch West   | 0.00  |   |  |  |   |  |   |  |   |   |  |  |
| 30 Min East   | 0.00  |   |  |  |   |  |   |  |   |   |  |  |
| 30 Min West   | 0.00  |   |  |  |   |  |   |  |   |   |  |  |
| Regulation East   | 62.09   |   |  |  |   |  |   |  |   |   |  |  |
| 5   | 62.09   |   |  |  |   |  |   |  |   |   |  |  |
| Regulation West   | 02.09   |   |  |  |   |  |   |  |   |   |  |  |
| Real Time Market  |   |   |  |  |   |  |   |  |   |   |  |  |
| 10 Min Spin East  | 5.12  |   |  |  |   |  |   |  |   |   |  |  |
| 10 Min Spin West  | 3.45  |   |  |  |   |  |   |  |   |   |  |  |
| 10 Min Non Synch East   | 0.83  |   |  |  |   |  |   |  |   |   |  |  |
| 10 Min Non Synch West   | 0.02  |   |  |  |   |  |   |  |   |   |  |  |
| 30 Min East   | 0.00  |   |  |  |   |  |   |  |   |   |  |  |
| 30 Min West   | 0.00  |   |  |  |   |  |   |  |   |   |  |  |
| Regulation East   | 62.33   |   |  |  |   |  |   |  |   |   |  |  |
|   | 62.33   |   |  |  |   |  |   |  |   |   |  |  |
| Regulation West   | 62.33   |   |  |  |   |  |   |  |   |   |  |  |
|   |   |   |  |  |   |  |   |  |   |   |  |  |
| <u>2007</u>   | January   | February  | March  | April  | May   | June   | July  | August   | September   | October   | November   | December   |
| 2007<br>Day Ahead Market  | <u>January</u>  | <u>February</u>   | March  | <u>April</u>   | <u>May</u>  | June   | July  | <u>August</u>  | September   | <u>October</u>  | November   | <u>December</u>  |
| Day Ahead Market  |   |   |  |  |   |  |   |  |   |   |  |  |
| Day Ahead Market<br>10 Min Spin East  | 10.10   | 6.08  | 7.94   | 8.95   | 7.06  | 5.47   | 5.18  | 5.42   | 5.20  | 7.42  | 6.82   | 6.05   |
| Day Ahead Market<br>10 Min Spin East<br>10 Min Spin West  | 10.10<br>8.97   | 6.08<br>5.17  | 7.94<br>6.18   | 8.95<br>5.03   | 7.06<br>4.80  | 5.47<br>4.39   | 5.18<br>4.28  | 5.42<br>4.43   | 5.20<br>4.47  | 7.42<br>6.26  | 6.82<br>5.57   | 6.05<br>4.93   |
| Day Ahead Market<br>10 Min Spin East<br>10 Min Spin West<br>10 Min Non Synch East   | 10.10<br>8.97<br>2.87   | 6.08<br>5.17<br>2.49  | 7.94<br>6.18<br>2.56   | 8.95<br>5.03<br>3.35   | 7.06<br>4.80<br>3.59  | 5.47<br>4.39<br>2.47   | 5.18<br>4.28<br>2.34  | 5.42<br>4.43<br>2.77   | 5.20<br>4.47<br>2.70  | 7.42<br>6.26<br>2.56  | 6.82<br>5.57<br>2.14   | 6.05<br>4.93<br>2.08   |
| Day Ahead Market<br>10 Min Spin East<br>10 Min Spin West<br>10 Min Non Synch East<br>10 Min Non Synch West  | 10.10<br>8.97<br>2.87<br>2.06   | 6.08<br>5.17<br>2.49<br>1.85  | 7.94<br>6.18<br>2.56<br>1.53   | 8.95<br>5.03<br>3.35<br>0.84   | 7.06<br>4.80<br>3.59<br>1.82  | 5.47<br>4.39<br>2.47<br>1.56   | 5.18<br>4.28<br>2.34<br>1.50  | 5.42<br>4.43<br>2.77<br>1.80   | 5.20<br>4.47<br>2.70<br>2.00  | 7.42<br>6.26<br>2.56<br>1.67  | 6.82<br>5.57<br>2.14<br>1.54   | 6.05<br>4.93<br>2.08<br>1.60   |
| Day Ahead Market<br>10 Min Spin East<br>10 Min Spin West<br>10 Min Non Synch East<br>10 Min Non Synch West<br>30 Min East   | 10.10<br>8.97<br>2.87<br>2.06<br>1.79   | 6.08<br>5.17<br>2.49<br>1.85<br>0.85  | 7.94<br>6.18<br>2.56<br>1.53<br>1.26   | 8.95<br>5.03<br>3.35<br>0.84<br>0.64   | 7.06<br>4.80<br>3.59<br>1.82<br>0.61  | 5.47<br>4.39<br>2.47<br>1.56<br>0.49   | 5.18<br>4.28<br>2.34<br>1.50<br>0.44  | 5.42<br>4.43<br>2.77<br>1.80<br>0.53   | 5.20<br>4.47<br>2.70<br>2.00<br>0.56  | 7.42<br>6.26<br>2.56<br>1.67<br>1.23  | 6.82<br>5.57<br>2.14<br>1.54<br>1.10   | 6.05<br>4.93<br>2.08<br>1.60<br>0.92   |
| Day Ahead Market<br>10 Min Spin East<br>10 Min Spin West<br>10 Min Non Synch East<br>10 Min Non Synch West<br>30 Min East<br>30 Min West  | 10.10<br>8.97<br>2.87<br>2.06<br>1.79<br>1.79   | 6.08<br>5.17<br>2.49<br>1.85<br>0.85<br>0.85  | 7.94<br>6.18<br>2.56<br>1.53<br>1.26<br>1.26   | 8.95<br>5.03<br>3.35<br>0.84<br>0.64<br>0.64   | 7.06<br>4.80<br>3.59<br>1.82<br>0.61<br>0.61  | 5.47<br>4.39<br>2.47<br>1.56<br>0.49<br>0.49   | 5.18<br>4.28<br>2.34<br>1.50<br>0.44<br>0.44  | 5.42<br>4.43<br>2.77<br>1.80<br>0.53<br>0.53   | 5.20<br>4.47<br>2.70<br>2.00<br>0.56<br>0.56  | 7.42<br>6.26<br>2.56<br>1.67<br>1.23<br>1.23  | 6.82<br>5.57<br>2.14<br>1.54<br>1.10<br>1.10   | 6.05<br>4.93<br>2.08<br>1.60<br>0.92<br>0.92   |
| Day Ahead Market<br>10 Min Spin East<br>10 Min Spin West<br>10 Min Non Synch East<br>10 Min Non Synch West<br>30 Min East<br>30 Min West<br>Regulation East   | 10.10<br>8.97<br>2.87<br>2.06<br>1.79<br>1.79<br>52.12  | 6.08<br>5.17<br>2.49<br>1.85<br>0.85<br>0.85<br>63.61   | 7.94<br>6.18<br>2.56<br>1.53<br>1.26<br>1.26<br>59.92  | 8.95<br>5.03<br>3.35<br>0.84<br>0.64<br>0.64<br>52.22  | 7.06<br>4.80<br>3.59<br>1.82<br>0.61<br>0.61<br>49.25   | 5.47<br>4.39<br>2.47<br>1.56<br>0.49<br>0.49<br>51.05  | 5.18<br>4.28<br>2.34<br>1.50<br>0.44<br>0.44<br>50.50   | 5.42<br>4.43<br>2.77<br>1.80<br>0.53<br>0.53<br>52.18  | 5.20<br>4.47<br>2.70<br>2.00<br>0.56<br>0.56<br>51.36   | 7.42<br>6.26<br>2.56<br>1.67<br>1.23<br>1.23<br>55.39   | 6.82<br>5.57<br>2.14<br>1.54<br>1.10<br>1.10<br>63.15  | 6.05<br>4.93<br>2.08<br>1.60<br>0.92<br>0.92<br>75.50  |
| Day Ahead Market<br>10 Min Spin East<br>10 Min Spin West<br>10 Min Non Synch East<br>10 Min Non Synch West<br>30 Min East<br>30 Min West  | 10.10<br>8.97<br>2.87<br>2.06<br>1.79<br>1.79   | 6.08<br>5.17<br>2.49<br>1.85<br>0.85<br>0.85  | 7.94<br>6.18<br>2.56<br>1.53<br>1.26<br>1.26   | 8.95<br>5.03<br>3.35<br>0.84<br>0.64<br>0.64   | 7.06<br>4.80<br>3.59<br>1.82<br>0.61<br>0.61  | 5.47<br>4.39<br>2.47<br>1.56<br>0.49<br>0.49   | 5.18<br>4.28<br>2.34<br>1.50<br>0.44<br>0.44  | 5.42<br>4.43<br>2.77<br>1.80<br>0.53<br>0.53   | 5.20<br>4.47<br>2.70<br>2.00<br>0.56<br>0.56  | 7.42<br>6.26<br>2.56<br>1.67<br>1.23<br>1.23  | 6.82<br>5.57<br>2.14<br>1.54<br>1.10<br>1.10   | 6.05<br>4.93<br>2.08<br>1.60<br>0.92<br>0.92   |
| Day Ahead Market<br>10 Min Spin East<br>10 Min Spin West<br>10 Min Non Synch East<br>10 Min Non Synch West<br>30 Min East<br>30 Min West<br>Regulation East   | 10.10<br>8.97<br>2.87<br>2.06<br>1.79<br>1.79<br>52.12  | 6.08<br>5.17<br>2.49<br>1.85<br>0.85<br>0.85<br>63.61   | 7.94<br>6.18<br>2.56<br>1.53<br>1.26<br>1.26<br>59.92  | 8.95<br>5.03<br>3.35<br>0.84<br>0.64<br>0.64<br>52.22  | 7.06<br>4.80<br>3.59<br>1.82<br>0.61<br>0.61<br>49.25   | 5.47<br>4.39<br>2.47<br>1.56<br>0.49<br>0.49<br>51.05  | 5.18<br>4.28<br>2.34<br>1.50<br>0.44<br>0.44<br>50.50   | 5.42<br>4.43<br>2.77<br>1.80<br>0.53<br>0.53<br>52.18  | 5.20<br>4.47<br>2.70<br>2.00<br>0.56<br>0.56<br>51.36   | 7.42<br>6.26<br>2.56<br>1.67<br>1.23<br>1.23<br>55.39   | 6.82<br>5.57<br>2.14<br>1.54<br>1.10<br>1.10<br>63.15  | 6.05<br>4.93<br>2.08<br>1.60<br>0.92<br>0.92<br>75.50  |
| Day Ahead Market<br>10 Min Spin East<br>10 Min Spin West<br>10 Min Non Synch East<br>10 Min Non Synch West<br>30 Min East<br>30 Min West<br>Regulation East<br>Regulation West  | 10.10<br>8.97<br>2.87<br>2.06<br>1.79<br>1.79<br>52.12  | 6.08<br>5.17<br>2.49<br>1.85<br>0.85<br>0.85<br>63.61   | 7.94<br>6.18<br>2.56<br>1.53<br>1.26<br>1.26<br>59.92  | 8.95<br>5.03<br>3.35<br>0.84<br>0.64<br>0.64<br>52.22  | 7.06<br>4.80<br>3.59<br>1.82<br>0.61<br>0.61<br>49.25   | 5.47<br>4.39<br>2.47<br>1.56<br>0.49<br>0.49<br>51.05  | 5.18<br>4.28<br>2.34<br>1.50<br>0.44<br>0.44<br>50.50   | 5.42<br>4.43<br>2.77<br>1.80<br>0.53<br>0.53<br>52.18  | 5.20<br>4.47<br>2.70<br>2.00<br>0.56<br>0.56<br>51.36   | 7.42<br>6.26<br>2.56<br>1.67<br>1.23<br>1.23<br>55.39   | 6.82<br>5.57<br>2.14<br>1.54<br>1.10<br>1.10<br>63.15  | 6.05<br>4.93<br>2.08<br>1.60<br>0.92<br>0.92<br>75.50  |
| Day Ahead Market<br>10 Min Spin East<br>10 Min Spin West<br>10 Min Non Synch East<br>10 Min Non Synch West<br>30 Min East<br>30 Min West<br>Regulation East<br>Regulation West<br><u>RTC Market</u><br>10 Min Spin East   | 10.10<br>8.97<br>2.87<br>2.06<br>1.79<br>1.79<br>52.12<br>52.12   | 6.08<br>5.17<br>2.49<br>1.85<br>0.85<br>0.85<br>63.61<br>63.61<br>63.61   | 7.94<br>6.18<br>2.56<br>1.53<br>1.26<br>1.26<br>59.92<br>59.92<br>59.92  | 8.95<br>5.03<br>3.35<br>0.84<br>0.64<br>0.64<br>52.22<br>52.22   | 7.06<br>4.80<br>3.59<br>1.82<br>0.61<br>0.61<br>49.25<br>49.25  | 5.47<br>4.39<br>2.47<br>1.56<br>0.49<br>0.49<br>51.05<br>51.05   | 5.18<br>4.28<br>2.34<br>1.50<br>0.44<br>0.44<br>50.50<br>50.50  | 5.42<br>4.43<br>2.77<br>1.80<br>0.53<br>0.53<br>52.18<br>52.18   | 5.20<br>4.47<br>2.70<br>0.56<br>0.56<br>51.36<br>51.36<br>9.50  | 7.42<br>6.26<br>2.56<br>1.67<br>1.23<br>1.23<br>55.39<br>55.39  | 6.82<br>5.57<br>2.14<br>1.54<br>1.10<br>1.10<br>63.15<br>63.15   | 6.05<br>4.93<br>2.08<br>1.60<br>0.92<br>0.92<br>75.50<br>75.50   |
| Day Ahead Market<br>10 Min Spin East<br>10 Min Spin West<br>10 Min Non Synch East<br>10 Min Non Synch West<br>30 Min East<br>30 Min West<br>Regulation East<br>Regulation West<br><u>RTC Market</u><br>10 Min Spin East<br>10 Min Spin West   | 10.10<br>8.97<br>2.87<br>2.06<br>1.79<br>1.79<br>52.12<br>52.12<br>6.12<br>5.26   | 6.08<br>5.17<br>2.49<br>1.85<br>0.85<br>0.85<br>63.61<br>63.61<br>63.61<br>6.23<br>4.57   | 7.94<br>6.18<br>2.56<br>1.53<br>1.26<br>1.26<br>59.92<br>59.92<br>7.17<br>6.49   | 8.95<br>5.03<br>3.35<br>0.84<br>0.64<br>52.22<br>52.22<br>7.77<br>5.29   | 7.06<br>4.80<br>3.59<br>1.82<br>0.61<br>0.61<br>49.25<br>49.25<br>6.70<br>2.78  | 5.47<br>4.39<br>2.47<br>1.56<br>0.49<br>0.49<br>51.05<br>51.05<br>51.05<br>0.83<br>0.38  | 5.18<br>4.28<br>2.34<br>1.50<br>0.44<br>0.44<br>50.50<br>50.50<br>50.50   | 5.42<br>4.43<br>2.77<br>1.80<br>0.53<br>0.53<br>52.18<br>52.18<br>52.18<br>6.50<br>2.14  | 5.20<br>4.47<br>2.70<br>2.00<br>0.56<br>51.36<br>51.36<br>51.36<br>9.50<br>4.57   | 7.42<br>6.26<br>2.56<br>1.67<br>1.23<br>1.23<br>55.39<br>55.39<br>55.39   | 6.82<br>5.57<br>2.14<br>1.54<br>1.10<br>1.10<br>63.15<br>63.15<br>3.06<br>3.04   | 6.05<br>4.93<br>2.08<br>1.60<br>0.92<br>0.92<br>75.50<br>75.50<br>2.84<br>2.43   |
| Day Ahead Market<br>10 Min Spin East<br>10 Min Spin West<br>10 Min Non Synch East<br>10 Min Non Synch West<br>30 Min East<br>30 Min West<br>Regulation East<br>Regulation West<br><u>RTC Market</u><br>10 Min Spin East<br>10 Min Spin West<br>10 Min Non Synch East  | 10.10<br>8.97<br>2.87<br>2.06<br>1.79<br>1.79<br>52.12<br>52.12<br>6.12<br>5.26<br>0.41   | 6.08<br>5.17<br>2.49<br>1.85<br>0.85<br>0.85<br>63.61<br>63.61<br>63.61<br>6.23<br>4.57<br>1.94   | 7.94<br>6.18<br>2.56<br>1.53<br>1.26<br>1.26<br>59.92<br>59.92<br>7.17<br>6.49<br>0.00   | 8.95<br>5.03<br>3.35<br>0.84<br>0.64<br>0.64<br>52.22<br>52.22<br>7.77<br>5.29<br>1.16   | 7.06<br>4.80<br>3.59<br>1.82<br>0.61<br>0.61<br>49.25<br>49.25<br>6.70<br>2.78<br>3.77  | 5.47<br>4.39<br>2.47<br>1.56<br>0.49<br>0.49<br>51.05<br>51.05<br>51.05<br>0.83<br>0.38<br>0.38<br>0.40  | 5.18<br>4.28<br>2.34<br>1.50<br>0.44<br>0.44<br>50.50<br>50.50<br>50.50   | 5.42<br>4.43<br>2.77<br>1.80<br>0.53<br>0.53<br>52.18<br>52.18<br>6.50<br>2.14<br>4.91   | 5.20 $4.47$ $2.70$ $2.00$ $0.56$ $51.36$ $51.36$ $9.50$ $4.57$ $6.92$   | 7.42<br>6.26<br>2.56<br>1.67<br>1.23<br>1.23<br>55.39<br>55.39<br>55.39<br>4.93<br>3.67<br>1.76   | 6.82<br>5.57<br>2.14<br>1.54<br>1.10<br>1.10<br>63.15<br>63.15<br>3.06<br>3.04<br>0.06   | 6.05<br>4.93<br>2.08<br>1.60<br>0.92<br>0.92<br>75.50<br>75.50<br>75.50<br>2.84<br>2.43<br>0.00  |
| Day Ahead Market<br>10 Min Spin East<br>10 Min Spin West<br>10 Min Non Synch East<br>10 Min Non Synch West<br>30 Min East<br>30 Min West<br>Regulation East<br>Regulation West<br>10 Min Spin East<br>10 Min Spin West<br>10 Min Non Synch West<br>10 Min Non Synch West  | $10.10 \\ 8.97 \\ 2.87 \\ 2.06 \\ 1.79 \\ 1.79 \\ 52.12 \\ 52.12 \\ 6.12 \\ 5.26 \\ 0.41 \\ 0.05 \\ 1.005$                                    | 6.08<br>5.17<br>2.49<br>1.85<br>0.85<br>0.85<br>63.61<br>63.61<br>63.61<br>6.23<br>4.57<br>1.94<br>0.75   | 7.94<br>6.18<br>2.56<br>1.53<br>1.26<br>1.26<br>59.92<br>59.92<br>7.17<br>6.49<br>0.00<br>0.00   | 8.95<br>5.03<br>3.35<br>0.84<br>0.64<br>0.64<br>52.22<br>52.22<br>7.77<br>5.29<br>1.16<br>0.00   | 7.06<br>4.80<br>3.59<br>1.82<br>0.61<br>0.61<br>49.25<br>49.25<br>49.25<br>6.70<br>2.78<br>3.77<br>0.36   | 5.47<br>4.39<br>2.47<br>1.56<br>0.49<br>0.49<br>51.05<br>51.05<br>51.05<br>0.83<br>0.38<br>0.40<br>0.00  | 5.184.282.341.500.440.4450.5050.501.030.660.160.00  | 5.42<br>4.43<br>2.77<br>1.80<br>0.53<br>0.53<br>52.18<br>52.18<br>6.50<br>2.14<br>4.91<br>0.84   | 5.20 $4.47$ $2.70$ $2.00$ $0.56$ $51.36$ $51.36$ $51.36$ $9.50$ $4.57$ $6.92$ $2.32$  | 7.42<br>6.26<br>2.56<br>1.67<br>1.23<br>1.23<br>55.39<br>55.39<br>55.39<br>4.93<br>3.67<br>1.76<br>0.80   | $\begin{array}{c} 6.82\\ 5.57\\ 2.14\\ 1.54\\ 1.10\\ 1.10\\ 63.15\\ 63.15\\ 3.06\\ 3.04\\ 0.06\\ 0.06\end{array}$  | 6.05<br>4.93<br>2.08<br>1.60<br>0.92<br>0.92<br>75.50<br>75.50<br>2.84<br>2.43<br>0.00<br>0.00   |
| Day Ahead Market<br>10 Min Spin East<br>10 Min Spin West<br>10 Min Non Synch East<br>10 Min Non Synch West<br>30 Min East<br>30 Min West<br>Regulation East<br>Regulation West<br><u>RTC Market</u><br>10 Min Spin East<br>10 Min Spin West<br>10 Min Non Synch East<br>10 Min Non Synch West<br>30 Min East  | $10.10 \\ 8.97 \\ 2.87 \\ 2.06 \\ 1.79 \\ 1.79 \\ 52.12 \\ 52.12 \\ 5.26 \\ 0.41 \\ 0.05 \\ 0.00$ | 6.08<br>5.17<br>2.49<br>1.85<br>0.85<br>63.61<br>63.61<br>63.61<br>6.23<br>4.57<br>1.94<br>0.75<br>0.04   | 7.94<br>6.18<br>2.56<br>1.53<br>1.26<br>1.26<br>59.92<br>59.92<br>7.17<br>6.49<br>0.00<br>0.00<br>0.00   | 8.95<br>5.03<br>3.35<br>0.84<br>0.64<br>0.64<br>52.22<br>52.22<br>7.77<br>5.29<br>1.16<br>0.00<br>0.00   | 7.06<br>4.80<br>3.59<br>1.82<br>0.61<br>0.61<br>49.25<br>49.25<br>6.70<br>2.78<br>3.77<br>0.36<br>0.03  | 5.47<br>4.39<br>2.47<br>1.56<br>0.49<br>0.49<br>51.05<br>51.05<br>0.83<br>0.38<br>0.38<br>0.40<br>0.00<br>0.00   | $5.18 \\ 4.28 \\ 2.34 \\ 1.50 \\ 0.44 \\ 0.44 \\ 50.50 \\ 50.50 \\ 1.03 \\ 0.66 \\ 0.16 \\ 0.00 $ | 5.42<br>4.43<br>2.77<br>1.80<br>0.53<br>0.53<br>52.18<br>52.18<br>6.50<br>2.14<br>4.91<br>0.84<br>0.47   | 5.20 $4.47$ $2.70$ $2.00$ $0.56$ $0.56$ $51.36$ $51.36$ $9.50$ $4.57$ $6.92$ $2.32$ $0.76$  | 7.42<br>6.26<br>2.56<br>1.67<br>1.23<br>1.23<br>55.39<br>55.39<br>4.93<br>3.67<br>1.76<br>0.80<br>0.18  | $\begin{array}{c} 6.82\\ 5.57\\ 2.14\\ 1.54\\ 1.10\\ 1.10\\ 63.15\\ 63.15\\ 3.06\\ 3.04\\ 0.06\\ 0.06\\ 0.00\\ \end{array}$  | 6.05<br>4.93<br>2.08<br>1.60<br>0.92<br>0.92<br>75.50<br>75.50<br>75.50<br>2.84<br>2.43<br>0.00<br>0.00<br>0.00  |
| Day Ahead Market<br>10 Min Spin East<br>10 Min Spin West<br>10 Min Non Synch East<br>10 Min Non Synch West<br>30 Min East<br>30 Min West<br>Regulation East<br>Regulation West<br><b>RTC Market</b><br>10 Min Spin East<br>10 Min Spin West<br>10 Min Non Synch West<br>30 Min East<br>30 Min West  | $\begin{array}{c} 10.10\\ 8.97\\ 2.87\\ 2.06\\ 1.79\\ 1.79\\ 52.12\\ 52.12\\ 52.12\\ 5.26\\ 0.41\\ 0.05\\ 0.00\\ 0.00\\ \end{array}$  | 6.08<br>5.17<br>2.49<br>1.85<br>0.85<br>63.61<br>63.61<br>63.61<br>6.23<br>4.57<br>1.94<br>0.75<br>0.04<br>0.04   | 7.94<br>6.18<br>2.56<br>1.53<br>1.26<br>1.26<br>59.92<br>59.92<br>7.17<br>6.49<br>0.00<br>0.00<br>0.00<br>0.00   | 8.95<br>5.03<br>3.35<br>0.84<br>0.64<br>0.64<br>52.22<br>52.22<br>7.77<br>5.29<br>1.16<br>0.00<br>0.00<br>0.00   | 7.06<br>4.80<br>3.59<br>1.82<br>0.61<br>0.61<br>49.25<br>49.25<br>6.70<br>2.78<br>3.77<br>0.36<br>0.03<br>0.00  | 5.47<br>4.39<br>2.47<br>1.56<br>0.49<br>0.49<br>51.05<br>51.05<br>0.83<br>0.38<br>0.38<br>0.40<br>0.00<br>0.00<br>0.00   | 5.18<br>4.28<br>2.34<br>1.50<br>0.44<br>0.44<br>50.50<br>50.50<br>1.03<br>0.66<br>0.16<br>0.00<br>0.00<br>0.00  | 5.42<br>4.43<br>2.77<br>1.80<br>0.53<br>0.53<br>52.18<br>52.18<br>52.18<br>6.50<br>2.14<br>4.91<br>0.84<br>0.47<br>0.41  | 5.20 $4.47$ $2.70$ $2.00$ $0.56$ $51.36$ $51.36$ $51.36$ $9.50$ $4.57$ $6.92$ $2.32$ $0.76$ $0.73$  | 7.42<br>6.26<br>2.56<br>1.67<br>1.23<br>1.23<br>55.39<br>55.39<br>55.39<br>4.93<br>3.67<br>1.76<br>0.80<br>0.18<br>0.18   | $\begin{array}{c} 6.82\\ 5.57\\ 2.14\\ 1.54\\ 1.10\\ 1.10\\ 63.15\\ 63.15\\ 3.06\\ 3.04\\ 0.06\\ 0.06\\ 0.00\\ 0.00\\ 0.00\\ 0.00\\ \end{array}$   | $\begin{array}{c} 6.05 \\ 4.93 \\ 2.08 \\ 1.60 \\ 0.92 \\ 0.92 \\ 75.50 \\ 75.50 \\ 75.50 \\ 2.84 \\ 2.43 \\ 0.00 \\ 0.00 \\ 0.00 \\ 0.00 \\ 0.00 \\ 0.00 \end{array}$                                     |
| Day Ahead Market<br>10 Min Spin East<br>10 Min Spin West<br>10 Min Non Synch East<br>10 Min Non Synch West<br>30 Min East<br>30 Min West<br>Regulation East<br>Regulation West<br>Min Spin West<br>10 Min Spin West<br>10 Min Spin West<br>10 Min Non Synch West<br>30 Min East<br>30 Min East<br>30 Min West<br>Regulation East  | $\begin{array}{c} 10.10\\ 8.97\\ 2.87\\ 2.06\\ 1.79\\ 1.79\\ 52.12\\ 52.12\\ 52.12\\ 52.12\\ 5.26\\ 0.41\\ 0.05\\ 0.00\\ 0.00\\ 57.33\\ \end{array}$  | 6.08<br>5.17<br>2.49<br>1.85<br>0.85<br>63.61<br>63.61<br>63.61<br>6.23<br>4.57<br>1.94<br>0.75<br>0.04<br>0.04<br>72.11  | 7.94<br>6.18<br>2.56<br>1.53<br>1.26<br>1.26<br>59.92<br>59.92<br>7.17<br>6.49<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>63.84  | 8.95<br>5.03<br>3.35<br>0.84<br>0.64<br>52.22<br>52.22<br>7.77<br>5.29<br>1.16<br>0.00<br>0.00<br>0.00<br>0.00<br>60.31  | 7.06<br>4.80<br>3.59<br>1.82<br>0.61<br>0.61<br>49.25<br>49.25<br>6.70<br>2.78<br>3.77<br>0.36<br>0.03<br>0.00<br>50.95   | 5.47<br>4.39<br>2.47<br>1.56<br>0.49<br>0.49<br>51.05<br>51.05<br>0.83<br>0.38<br>0.38<br>0.40<br>0.00<br>0.00<br>0.00<br>51.35  | 5.18<br>4.28<br>2.34<br>1.50<br>0.44<br>0.44<br>50.50<br>50.50<br>1.03<br>0.66<br>0.16<br>0.00<br>0.00<br>0.00<br>48.30   | 5.42<br>4.43<br>2.77<br>1.80<br>0.53<br>52.18<br>52.18<br>6.50<br>2.14<br>4.91<br>0.84<br>0.47<br>0.41<br>52.97  | $\begin{array}{c} 5.20\\ 4.47\\ 2.70\\ 2.00\\ 0.56\\ 51.36\\ 51.36\\ 51.36\\ 9.50\\ 4.57\\ 6.92\\ 2.32\\ 0.76\\ 0.73\\ 56.56\end{array}$  | 7.42<br>6.26<br>2.56<br>1.67<br>1.23<br>55.39<br>55.39<br>55.39<br>4.93<br>3.67<br>1.76<br>0.80<br>0.18<br>0.18<br>53.84  | $\begin{array}{c} 6.82\\ 5.57\\ 2.14\\ 1.54\\ 1.10\\ 1.10\\ 63.15\\ 63.15\\ 63.15\\ 3.06\\ 3.04\\ 0.06\\ 0.06\\ 0.00\\ 0.00\\ 0.00\\ 57.18\\ \end{array}$  | $\begin{array}{c} 6.05 \\ 4.93 \\ 2.08 \\ 1.60 \\ 0.92 \\ 0.92 \\ 75.50 \\ 75.50 \\ 75.50 \\ \end{array}$  |
| Day Ahead Market<br>10 Min Spin East<br>10 Min Spin West<br>10 Min Non Synch East<br>10 Min Non Synch West<br>30 Min East<br>30 Min West<br>Regulation East<br>Regulation West<br><b>RTC Market</b><br>10 Min Spin East<br>10 Min Spin West<br>10 Min Non Synch West<br>30 Min East<br>30 Min West  | $\begin{array}{c} 10.10\\ 8.97\\ 2.87\\ 2.06\\ 1.79\\ 1.79\\ 52.12\\ 52.12\\ 52.12\\ 5.26\\ 0.41\\ 0.05\\ 0.00\\ 0.00\\ \end{array}$  | 6.08<br>5.17<br>2.49<br>1.85<br>0.85<br>63.61<br>63.61<br>63.61<br>6.23<br>4.57<br>1.94<br>0.75<br>0.04<br>0.04   | 7.94<br>6.18<br>2.56<br>1.53<br>1.26<br>1.26<br>59.92<br>59.92<br>7.17<br>6.49<br>0.00<br>0.00<br>0.00<br>0.00   | 8.95<br>5.03<br>3.35<br>0.84<br>0.64<br>0.64<br>52.22<br>52.22<br>7.77<br>5.29<br>1.16<br>0.00<br>0.00<br>0.00   | 7.06<br>4.80<br>3.59<br>1.82<br>0.61<br>0.61<br>49.25<br>49.25<br>6.70<br>2.78<br>3.77<br>0.36<br>0.03<br>0.00  | 5.47<br>4.39<br>2.47<br>1.56<br>0.49<br>0.49<br>51.05<br>51.05<br>0.83<br>0.38<br>0.38<br>0.40<br>0.00<br>0.00<br>0.00   | 5.18<br>4.28<br>2.34<br>1.50<br>0.44<br>0.44<br>50.50<br>50.50<br>1.03<br>0.66<br>0.16<br>0.00<br>0.00<br>0.00  | 5.42<br>4.43<br>2.77<br>1.80<br>0.53<br>0.53<br>52.18<br>52.18<br>52.18<br>6.50<br>2.14<br>4.91<br>0.84<br>0.47<br>0.41  | 5.20 $4.47$ $2.70$ $2.00$ $0.56$ $51.36$ $51.36$ $51.36$ $9.50$ $4.57$ $6.92$ $2.32$ $0.76$ $0.73$  | 7.42<br>6.26<br>2.56<br>1.67<br>1.23<br>1.23<br>55.39<br>55.39<br>55.39<br>4.93<br>3.67<br>1.76<br>0.80<br>0.18<br>0.18   | $\begin{array}{c} 6.82\\ 5.57\\ 2.14\\ 1.54\\ 1.10\\ 1.10\\ 63.15\\ 63.15\\ 3.06\\ 3.04\\ 0.06\\ 0.06\\ 0.00\\ 0.00\\ 0.00\\ 0.00\\ \end{array}$   | $\begin{array}{c} 6.05 \\ 4.93 \\ 2.08 \\ 1.60 \\ 0.92 \\ 0.92 \\ 75.50 \\ 75.50 \\ 75.50 \\ 2.84 \\ 2.43 \\ 0.00 \\ 0.00 \\ 0.00 \\ 0.00 \\ 0.00 \\ 0.00 \end{array}$                                     |
| Day Ahead Market<br>10 Min Spin East<br>10 Min Spin West<br>10 Min Non Synch East<br>10 Min Non Synch West<br>30 Min East<br>30 Min West<br>Regulation East<br>Regulation West<br>Min Spin West<br>10 Min Spin West<br>10 Min Spin West<br>10 Min Non Synch West<br>30 Min East<br>30 Min East<br>30 Min West<br>Regulation East  | $\begin{array}{c} 10.10\\ 8.97\\ 2.87\\ 2.06\\ 1.79\\ 1.79\\ 52.12\\ 52.12\\ 52.12\\ 52.12\\ 5.26\\ 0.41\\ 0.05\\ 0.00\\ 0.00\\ 57.33\\ \end{array}$  | 6.08<br>5.17<br>2.49<br>1.85<br>0.85<br>63.61<br>63.61<br>63.61<br>6.23<br>4.57<br>1.94<br>0.75<br>0.04<br>0.04<br>72.11  | 7.94<br>6.18<br>2.56<br>1.53<br>1.26<br>1.26<br>59.92<br>59.92<br>7.17<br>6.49<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>63.84  | 8.95<br>5.03<br>3.35<br>0.84<br>0.64<br>52.22<br>52.22<br>7.77<br>5.29<br>1.16<br>0.00<br>0.00<br>0.00<br>0.00<br>60.31  | 7.06<br>4.80<br>3.59<br>1.82<br>0.61<br>0.61<br>49.25<br>49.25<br>6.70<br>2.78<br>3.77<br>0.36<br>0.03<br>0.00<br>50.95   | 5.47<br>4.39<br>2.47<br>1.56<br>0.49<br>0.49<br>51.05<br>51.05<br>0.83<br>0.38<br>0.38<br>0.40<br>0.00<br>0.00<br>0.00<br>51.35  | 5.18<br>4.28<br>2.34<br>1.50<br>0.44<br>0.44<br>50.50<br>50.50<br>1.03<br>0.66<br>0.16<br>0.00<br>0.00<br>0.00<br>48.30   | 5.42<br>4.43<br>2.77<br>1.80<br>0.53<br>52.18<br>52.18<br>6.50<br>2.14<br>4.91<br>0.84<br>0.47<br>0.41<br>52.97  | $\begin{array}{c} 5.20\\ 4.47\\ 2.70\\ 2.00\\ 0.56\\ 51.36\\ 51.36\\ 51.36\\ 9.50\\ 4.57\\ 6.92\\ 2.32\\ 0.76\\ 0.73\\ 56.56\end{array}$  | 7.42<br>6.26<br>2.56<br>1.67<br>1.23<br>55.39<br>55.39<br>55.39<br>4.93<br>3.67<br>1.76<br>0.80<br>0.18<br>0.18<br>53.84  | $\begin{array}{c} 6.82\\ 5.57\\ 2.14\\ 1.54\\ 1.10\\ 1.10\\ 63.15\\ 63.15\\ 63.15\\ 3.06\\ 3.04\\ 0.06\\ 0.06\\ 0.00\\ 0.00\\ 0.00\\ 57.18\\ \end{array}$  | $\begin{array}{c} 6.05 \\ 4.93 \\ 2.08 \\ 1.60 \\ 0.92 \\ 0.92 \\ 75.50 \\ 75.50 \\ 75.50 \\ \end{array}$  |
| Day Ahead Market<br>10 Min Spin East<br>10 Min Spin West<br>10 Min Non Synch East<br>10 Min Non Synch West<br>30 Min East<br>30 Min West<br>Regulation East<br>Regulation West<br><b>RTC Market</b><br>10 Min Spin East<br>10 Min Spin West<br>10 Min Non Synch West<br>30 Min East<br>30 Min West<br>Regulation East<br>Regulation East<br>Regulation West   | $\begin{array}{c} 10.10\\ 8.97\\ 2.87\\ 2.06\\ 1.79\\ 1.79\\ 52.12\\ 52.12\\ 52.12\\ 52.12\\ 5.26\\ 0.41\\ 0.05\\ 0.00\\ 0.00\\ 57.33\\ \end{array}$  | 6.08<br>5.17<br>2.49<br>1.85<br>0.85<br>63.61<br>63.61<br>63.61<br>6.23<br>4.57<br>1.94<br>0.75<br>0.04<br>0.04<br>72.11  | 7.94<br>6.18<br>2.56<br>1.53<br>1.26<br>1.26<br>59.92<br>59.92<br>7.17<br>6.49<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>63.84  | 8.95<br>5.03<br>3.35<br>0.84<br>0.64<br>52.22<br>52.22<br>7.77<br>5.29<br>1.16<br>0.00<br>0.00<br>0.00<br>0.00<br>60.31  | 7.06<br>4.80<br>3.59<br>1.82<br>0.61<br>0.61<br>49.25<br>49.25<br>6.70<br>2.78<br>3.77<br>0.36<br>0.03<br>0.00<br>50.95   | 5.47<br>4.39<br>2.47<br>1.56<br>0.49<br>0.49<br>51.05<br>51.05<br>0.83<br>0.38<br>0.38<br>0.40<br>0.00<br>0.00<br>0.00<br>51.35  | 5.18<br>4.28<br>2.34<br>1.50<br>0.44<br>0.44<br>50.50<br>50.50<br>1.03<br>0.66<br>0.16<br>0.00<br>0.00<br>0.00<br>48.30   | 5.42<br>4.43<br>2.77<br>1.80<br>0.53<br>52.18<br>52.18<br>6.50<br>2.14<br>4.91<br>0.84<br>0.47<br>0.41<br>52.97  | $\begin{array}{c} 5.20\\ 4.47\\ 2.70\\ 2.00\\ 0.56\\ 51.36\\ 51.36\\ 51.36\\ 9.50\\ 4.57\\ 6.92\\ 2.32\\ 0.76\\ 0.73\\ 56.56\end{array}$  | 7.42<br>6.26<br>2.56<br>1.67<br>1.23<br>55.39<br>55.39<br>55.39<br>4.93<br>3.67<br>1.76<br>0.80<br>0.18<br>0.18<br>53.84  | $\begin{array}{c} 6.82\\ 5.57\\ 2.14\\ 1.54\\ 1.10\\ 1.10\\ 63.15\\ 63.15\\ 63.15\\ 3.06\\ 3.04\\ 0.06\\ 0.06\\ 0.00\\ 0.00\\ 0.00\\ 57.18\\ \end{array}$  | $\begin{array}{c} 6.05 \\ 4.93 \\ 2.08 \\ 1.60 \\ 0.92 \\ 0.92 \\ 75.50 \\ 75.50 \\ 75.50 \\ \end{array}$  |
| Day Ahead Market<br>10 Min Spin East<br>10 Min Spin West<br>10 Min Non Synch East<br>10 Min Non Synch West<br>30 Min East<br>30 Min West<br>Regulation East<br>Regulation West<br><b>RTC Market</b><br>10 Min Spin West<br>10 Min Spin West<br>10 Min Non Synch West<br>30 Min East<br>30 Min West<br>Regulation East<br>Regulation East<br>Regulation West<br>Regulation West<br>Regulation West   | $\begin{array}{c} 10.10\\ 8.97\\ 2.87\\ 2.06\\ 1.79\\ 1.79\\ 52.12\\ 52.12\\ 52.12\\ 5.26\\ 0.41\\ 0.05\\ 0.00\\ 0.00\\ 57.33\\ 57.33\\ 57.33\end{array}$   | 6.08<br>5.17<br>2.49<br>1.85<br>0.85<br>63.61<br>63.61<br>63.61<br>6.23<br>4.57<br>1.94<br>0.75<br>0.04<br>0.04<br>72.11<br>72.11   | $7.94 \\ 6.18 \\ 2.56 \\ 1.53 \\ 1.26 \\ 1.26 \\ 59.92 \\ 59.92 \\ 7.17 \\ 6.49 \\ 0.00 \\ 0.00 \\ 0.00 \\ 0.00 \\ 0.00 \\ 63.84 \\ 63.84 \\ 63.84 \\ $  | $\begin{array}{c} 8.95\\ 5.03\\ 3.35\\ 0.84\\ 0.64\\ 0.64\\ 52.22\\ 52.22\\ \hline 7.77\\ 5.29\\ 1.16\\ 0.00\\ 0.00\\ 0.00\\ 0.00\\ 60.31\\ 60.31\\ \end{array}$   | 7.06<br>4.80<br>3.59<br>1.82<br>0.61<br>0.61<br>49.25<br>49.25<br>6.70<br>2.78<br>3.77<br>0.36<br>0.03<br>0.00<br>50.95<br>50.95  | 5.47<br>4.39<br>2.47<br>1.56<br>0.49<br>0.49<br>51.05<br>51.05<br>0.83<br>0.38<br>0.38<br>0.40<br>0.00<br>0.00<br>0.00<br>51.35<br>51.35   | 5.18<br>4.28<br>2.34<br>1.50<br>0.44<br>0.44<br>50.50<br>50.50<br>1.03<br>0.66<br>0.16<br>0.00<br>0.00<br>0.00<br>48.30<br>48.30  | 5.42<br>4.43<br>2.77<br>1.80<br>0.53<br>52.18<br>52.18<br>52.18<br>6.50<br>2.14<br>4.91<br>0.84<br>0.47<br>0.41<br>52.97<br>52.97<br>7.86  | 5.20<br>4.47<br>2.70<br>2.00<br>0.56<br>51.36<br>51.36<br>51.36<br>9.50<br>4.57<br>6.92<br>2.32<br>0.76<br>0.73<br>56.56<br>56.56   | $\begin{array}{c} 7.42 \\ 6.26 \\ 2.56 \\ 1.67 \\ 1.23 \\ 1.23 \\ 55.39 \\ 55.39 \\ 55.39 \\ 4.93 \\ 3.67 \\ 1.76 \\ 0.80 \\ 0.18 \\ 0.18 \\ 53.84 \\ 53.84 \\ 53.84 \end{array}$   | $\begin{array}{c} 6.82\\ 5.57\\ 2.14\\ 1.54\\ 1.10\\ 1.10\\ 63.15\\ 63.15\\ 3.06\\ 3.04\\ 0.06\\ 0.06\\ 0.00\\ 0.00\\ 57.18\\ 57.18\\ 57.18\\ \end{array}$   | $\begin{array}{c} 6.05 \\ 4.93 \\ 2.08 \\ 1.60 \\ 0.92 \\ 0.92 \\ 75.50 \\ 75.50 \\ 75.50 \\ 2.84 \\ 2.43 \\ 0.00 \\ 0.00 \\ 0.00 \\ 0.00 \\ 0.00 \\ 71.74 \\ 71.74 \end{array}$                           |
| Day Ahead Market<br>10 Min Spin East<br>10 Min Spin West<br>10 Min Non Synch East<br>10 Min Non Synch West<br>30 Min East<br>30 Min West<br>Regulation East<br>Regulation West<br>10 Min Spin East<br>10 Min Spin West<br>30 Min Non Synch West<br>30 Min East<br>30 Min West<br>Regulation East<br>Regulation East<br>Regulation East<br>Regulation West<br>Regulation West<br>Regulation West<br>Regulation West<br>10 Min Spin East<br>10 Min Spin West  | $\begin{array}{c} 10.10\\ 8.97\\ 2.87\\ 2.06\\ 1.79\\ 1.79\\ 52.12\\ 52.12\\ 52.12\\ 52.12\\ 6.12\\ 5.26\\ 0.41\\ 0.05\\ 0.00\\ 0.00\\ 57.33\\ 57.33\\ 57.33\\ 6.32\\ \end{array}$  | 6.08<br>5.17<br>2.49<br>1.85<br>0.85<br>63.61<br>63.61<br>63.61<br>6.23<br>4.57<br>1.94<br>0.75<br>0.04<br>0.75<br>0.04<br>0.04<br>72.11<br>72.11<br>6.30   | 7.94 6.18 2.56 1.53 1.26 1.26 59.92 59.92 7.17 6.49 0.00 0.00 0.00 0.00 0.00 0.00 63.84 63.84 5.66   | 8.95<br>5.03<br>3.35<br>0.84<br>0.64<br>0.64<br>52.22<br>52.22<br>7.77<br>5.29<br>1.16<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>60.31<br>60.31   | 7.06<br>4.80<br>3.59<br>1.82<br>0.61<br>0.61<br>49.25<br>49.25<br>6.70<br>2.78<br>3.77<br>0.36<br>0.03<br>0.00<br>50.95<br>50.95<br>6.57  | 5.47 $4.39$ $2.47$ $1.56$ $0.49$ $0.49$ $51.05$ $51.05$ $0.83$ $0.38$ $0.40$ $0.00$ $0.00$ $0.00$ $51.35$ $51.35$ $1.24$   | 5.18<br>4.28<br>2.34<br>1.50<br>0.44<br>0.44<br>50.50<br>50.50<br>1.03<br>0.66<br>0.16<br>0.00<br>0.00<br>0.00<br>48.30<br>48.30<br>0.99  | 5.42<br>4.43<br>2.77<br>1.80<br>0.53<br>52.18<br>52.18<br>6.50<br>2.14<br>4.91<br>0.84<br>0.47<br>0.41<br>52.97<br>52.97   | $\begin{array}{c} 5.20\\ 4.47\\ 2.70\\ 2.00\\ 0.56\\ 51.36\\ 51.36\\ 51.36\\ 9.50\\ 4.57\\ 6.92\\ 2.32\\ 0.76\\ 0.73\\ 56.56\\ 56.56\\ 56.56\\ 10.54\\ \end{array}$   | $\begin{array}{c} 7.42 \\ 6.26 \\ 2.56 \\ 1.67 \\ 1.23 \\ 55.39 \\ 55.39 \\ 55.39 \\ 4.93 \\ 3.67 \\ 1.76 \\ 0.80 \\ 0.18 \\ 0.18 \\ 53.84 \\ 53.84 \\ 53.84 \\ 5.02 \end{array}$   | $\begin{array}{c} 6.82\\ 5.57\\ 2.14\\ 1.54\\ 1.10\\ 1.10\\ 63.15\\ 63.15\\ 3.06\\ 3.04\\ 0.06\\ 0.06\\ 0.00\\ 0.00\\ 57.18\\ 57.18\\ 57.18\\ 2.90\\ \end{array}$  | 6.05<br>4.93<br>2.08<br>1.60<br>0.92<br>0.92<br>75.50<br>75.50<br>75.50<br>2.84<br>2.43<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>71.74<br>71.74<br>2.95  |
| Day Ahead Market<br>10 Min Spin East<br>10 Min Spin West<br>10 Min Non Synch East<br>10 Min Non Synch West<br>30 Min East<br>30 Min West<br>Regulation East<br>Regulation West<br>10 Min Spin East<br>10 Min Spin West<br>10 Min Non Synch West<br>30 Min East<br>30 Min East<br>30 Min East<br>Regulation East<br>Regulation West<br>Regulation West<br>Regulation West<br>10 Min Spin East<br>10 Min Spin East<br>10 Min Spin East<br>10 Min Spin West<br>10 Min West<br>10 Min West<br>10 Min West<br>10 Min | $10.10 \\ 8.97 \\ 2.87 \\ 2.06 \\ 1.79 \\ 1.79 \\ 52.12 \\ 52.12 \\ 52.12 \\ 52.12 \\ 52.6 \\ 0.41 \\ 0.05 \\ 0.00 \\ 0.00 \\ 0.00 \\ 57.33 \\ 57.33 \\ 6.32 \\ 5.51 \\ 0.34 \\ 0.34 \\ 0.51 \\ 0.03 \\ 0.00 \\ $ | 6.08<br>5.17<br>2.49<br>1.85<br>0.85<br>0.85<br>63.61<br>63.61<br>63.61<br>6.23<br>4.57<br>1.94<br>0.75<br>0.04<br>0.04<br>72.11<br>72.11<br>6.30<br>4.10<br>2.72   | $7.94 \\ 6.18 \\ 2.56 \\ 1.53 \\ 1.26 \\ 1.26 \\ 59.92 \\ 59.92 \\ 59.92 \\ 7.17 \\ 6.49 \\ 0.00 \\ 0.00 \\ 0.00 \\ 0.00 \\ 0.00 \\ 63.84 \\ 63.84 \\ 5.66 \\ 5.04 \\ 0.00 \\ 0.$  | 8.95<br>5.03<br>3.35<br>0.84<br>0.64<br>52.22<br>52.22<br>7.77<br>5.29<br>1.16<br>0.00<br>0.00<br>0.00<br>60.31<br>60.31<br>5.98<br>3.89<br>1.01   | 7.06<br>4.80<br>3.59<br>1.82<br>0.61<br>0.61<br>49.25<br>49.25<br>49.25<br>6.70<br>2.78<br>3.77<br>0.36<br>0.03<br>0.00<br>50.95<br>50.95<br>50.95<br>6.57<br>2.28<br>4.00                | 5.47<br>4.39<br>2.47<br>1.56<br>0.49<br>0.49<br>51.05<br>51.05<br>0.83<br>0.38<br>0.40<br>0.00<br>0.00<br>0.00<br>51.35<br>51.35<br>1.24<br>0.60<br>0.61   | 5.18<br>4.28<br>2.34<br>1.50<br>0.44<br>0.44<br>50.50<br>50.50<br>1.03<br>0.66<br>0.16<br>0.00<br>0.00<br>0.00<br>48.30<br>48.30<br>48.30<br>0.99<br>0.55<br>0.23   | 5.42<br>4.43<br>2.77<br>1.80<br>0.53<br>52.18<br>52.18<br>52.18<br>52.18<br>6.50<br>2.14<br>4.91<br>0.84<br>0.47<br>0.41<br>52.97<br>52.97<br>7.86<br>3.51<br>6.40                 | $\begin{array}{c} 5.20\\ 4.47\\ 2.70\\ 2.00\\ 0.56\\ 51.36\\ 51.36\\ 51.36\\ 9.50\\ 4.57\\ 6.92\\ 2.32\\ 0.76\\ 0.73\\ 56.56\\ 56.56\\ 56.56\\ 10.54\\ 4.55\\ 8.68\\ \end{array}$                             | $\begin{array}{c} 7.42 \\ 6.26 \\ 2.56 \\ 1.67 \\ 1.23 \\ 1.23 \\ 55.39 \\ 55.39 \\ 55.39 \\ 3.67 \\ 1.76 \\ 0.80 \\ 0.18 \\ 53.84 \\ 53.84 \\ 53.84 \\ 53.84 \\ 53.84 \\ 5.02 \\ 3.41 \\ 1.90 \end{array}$   | 6.82<br>5.57<br>2.14<br>1.54<br>1.10<br>1.10<br>63.15<br>63.15<br>3.06<br>3.04<br>0.06<br>0.06<br>0.00<br>0.00<br>57.18<br>57.18<br>2.90<br>2.87<br>0.14   | $\begin{array}{c} 6.05\\ 4.93\\ 2.08\\ 1.60\\ 0.92\\ 0.92\\ 75.50\\ 75.50\\ 75.50\\ \hline \\ 2.84\\ 2.43\\ 0.00\\ 0.00\\ 0.00\\ 0.00\\ 0.00\\ 71.74\\ 71.74\\ \hline \\ 2.95\\ 2.53\\ 0.00\\ \end{array}$ |
| Day Ahead Market         10 Min Spin East         10 Min Spin West         10 Min Non Synch East         10 Min Non Synch West         30 Min East         30 Min East         30 Min West         Regulation East         Regulation West <b>RTC Market</b> 10 Min Spin East         10 Min Spin East         10 Min Spin West         10 Min Non Synch East         10 Min Non Synch West         30 Min East         30 Min East         30 Min East         30 Min Spin West         Regulation East         30 Min Synch West         Regulation East         30 Min West         Regulation East         Regulation West         Regulation West         Regulation West         10 Min Spin West         10 Min Non Synch East         10 Min Non Synch West   | $\begin{array}{c} 10.10\\ 8.97\\ 2.87\\ 2.06\\ 1.79\\ 1.79\\ 52.12\\ 52.12\\ 52.12\\ 52.12\\ 6.12\\ 5.26\\ 0.41\\ 0.05\\ 0.00\\ 0.00\\ 57.33\\ 57.33\\ 57.33\\ 6.32\\ 5.51\end{array}$  | 6.08<br>5.17<br>2.49<br>1.85<br>0.85<br>63.61<br>63.61<br>6.23<br>4.57<br>1.94<br>0.75<br>0.04<br>0.04<br>72.11<br>72.11<br>6.30<br>4.10<br>2.72<br>0.95  | $\begin{array}{c} 7.94\\ 6.18\\ 2.56\\ 1.53\\ 1.26\\ 1.26\\ 59.92\\ 59.92\\ \hline 7.17\\ 6.49\\ 0.00\\ 0.00\\ 0.00\\ 0.00\\ 0.00\\ 63.84\\ 63.84\\ \hline 5.66\\ 5.04\\ 0.00\\ 0.00\\ 0.00\\ \hline \end{array}$  | 8.95<br>5.03<br>3.35<br>0.84<br>0.64<br>0.64<br>52.22<br>52.22<br>7.77<br>5.29<br>1.16<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00   | 7.06<br>4.80<br>3.59<br>1.82<br>0.61<br>0.61<br>49.25<br>49.25<br>49.25<br>6.70<br>2.78<br>3.77<br>0.36<br>0.03<br>0.00<br>50.95<br>50.95<br>50.95<br>6.57<br>2.28<br>4.00<br>0.32        | 5.47<br>4.39<br>2.47<br>1.56<br>0.49<br>0.49<br>51.05<br>51.05<br>51.05<br>0.83<br>0.38<br>0.38<br>0.40<br>0.00<br>0.00<br>0.00<br>51.35<br>51.35<br>1.24<br>0.60<br>0.61<br>0.00  | 5.18<br>4.28<br>2.34<br>1.50<br>0.44<br>0.44<br>50.50<br>50.50<br>1.03<br>0.66<br>0.16<br>0.00<br>0.00<br>0.00<br>48.30<br>48.30<br>0.99<br>0.55<br>0.23<br>0.00  | 5.42<br>4.43<br>2.77<br>1.80<br>0.53<br>52.18<br>52.18<br>52.18<br>6.50<br>2.14<br>4.91<br>0.84<br>0.47<br>0.41<br>52.97<br>52.97<br>7.86<br>3.51<br>6.40<br>2.32                  | $\begin{array}{c} 5.20\\ 4.47\\ 2.70\\ 2.00\\ 0.56\\ 0.56\\ 51.36\\ 51.36\\ 51.36\\ 9.50\\ 4.57\\ 6.92\\ 2.32\\ 0.76\\ 0.73\\ 56.56\\ 56.56\\ 56.56\\ 10.54\\ 4.55\\ 8.68\\ 3.00\\ \end{array}$               | $\begin{array}{c} 7.42 \\ 6.26 \\ 2.56 \\ 1.67 \\ 1.23 \\ 1.23 \\ 55.39 \\ 55.39 \\ 55.39 \\ 4.93 \\ 3.67 \\ 1.76 \\ 0.80 \\ 0.18 \\ 0.18 \\ 53.84 \\ 53.84 \\ 53.84 \\ 53.84 \\ 53.84 \\ 5.02 \\ 3.41 \\ 1.90 \\ 0.78 \end{array}$                 | 6.82<br>5.57<br>2.14<br>1.54<br>1.10<br>1.10<br>63.15<br>63.15<br>3.06<br>3.04<br>0.06<br>0.00<br>0.00<br>0.00<br>57.18<br>57.18<br>2.90<br>2.87<br>0.14<br>0.13   | $\begin{array}{c} 6.05\\ 4.93\\ 2.08\\ 1.60\\ 0.92\\ 0.92\\ 75.50\\ 75.50\\ 75.50\\ \hline \end{array}$  |
| Day Ahead Market<br>10 Min Spin East<br>10 Min Spin West<br>10 Min Non Synch East<br>10 Min Non Synch West<br>30 Min East<br>30 Min East<br>Regulation East<br>Regulation West<br><b>RTC Market</b><br>10 Min Spin East<br>10 Min Spin West<br>10 Min Non Synch West<br>30 Min East<br>30 Min West<br>Regulation East<br>Regulation East<br>Regulation West<br><b>Regulation</b> West<br>10 Min Spin East<br>10 Min Spin East<br>10 Min Spin West<br>10 Min Spin West<br>10 Min Spin West<br>10 Min Spin West<br>10 Min Non Synch East<br>10 Min Non Synch East<br>10 Min Non Synch West<br>30 Min East   | $\begin{array}{c} 10.10\\ 8.97\\ 2.87\\ 2.06\\ 1.79\\ 1.79\\ 52.12\\ 52.12\\ 52.12\\ 52.12\\ 52.6\\ 0.41\\ 0.05\\ 0.00\\ 0.00\\ 57.33\\ 57.33\\ 57.33\\ 6.32\\ 5.51\\ 0.34\\ 0.01\\ -\end{array}$   | 6.08<br>5.17<br>2.49<br>1.85<br>0.85<br>63.61<br>63.61<br>6.23<br>4.57<br>1.94<br>0.75<br>0.04<br>0.04<br>72.11<br>72.11<br>6.30<br>4.10<br>2.72<br>0.95<br>0.05  | $\begin{array}{c} 7.94\\ 6.18\\ 2.56\\ 1.53\\ 1.26\\ 1.26\\ 59.92\\ 59.92\\ \hline 7.17\\ 6.49\\ 0.00\\ 0.00\\ 0.00\\ 0.00\\ 0.00\\ 63.84\\ 63.84\\ \hline 5.66\\ 5.04\\ 0.00\\ 0.0$ | 8.95<br>5.03<br>3.35<br>0.84<br>0.64<br>52.22<br>52.22<br>7.77<br>5.29<br>1.16<br>0.00<br>0.00<br>0.00<br>60.31<br>60.31<br>5.98<br>3.89<br>1.01<br>0.00<br>0.00<br>0.00<br>0.00   | 7.06<br>4.80<br>3.59<br>1.82<br>0.61<br>0.61<br>49.25<br>49.25<br>49.25<br>6.70<br>2.78<br>3.77<br>0.36<br>0.03<br>0.00<br>50.95<br>50.95<br>6.57<br>2.28<br>4.00<br>0.32<br>0.11         | 5.47<br>4.39<br>2.47<br>1.56<br>0.49<br>0.49<br>51.05<br>51.05<br>0.83<br>0.38<br>0.38<br>0.40<br>0.00<br>0.00<br>0.00<br>51.35<br>51.35<br>1.24<br>0.60<br>0.61<br>0.00<br>0.00<br>0.00<br>0.00   | 5.18<br>4.28<br>2.34<br>1.50<br>0.44<br>0.44<br>50.50<br>50.50<br>1.03<br>0.66<br>0.16<br>0.00<br>0.00<br>48.30<br>48.30<br>0.99<br>0.55<br>0.23<br>0.00<br>0.00<br>0.00  | 5.42<br>4.43<br>2.77<br>1.80<br>0.53<br>52.18<br>52.18<br>52.18<br>52.18<br>6.50<br>2.14<br>4.91<br>0.84<br>0.47<br>0.41<br>52.97<br>52.97<br>7.86<br>3.51<br>6.40<br>2.32<br>1.28 | $\begin{array}{c} 5.20\\ 4.47\\ 2.70\\ 2.00\\ 0.56\\ 0.56\\ 51.36\\ 51.36\\ 51.36\\ 9.50\\ 4.57\\ 6.92\\ 2.32\\ 0.76\\ 0.73\\ 56.56\\ 56.56\\ 56.56\\ 10.54\\ 4.55\\ 8.68\\ 3.00\\ 0.95\\ \end{array}$        | $\begin{array}{c} 7.42 \\ 6.26 \\ 2.56 \\ 1.67 \\ 1.23 \\ 1.23 \\ 55.39 \\ 55.39 \\ 55.39 \\ 4.93 \\ 3.67 \\ 1.76 \\ 0.80 \\ 0.18 \\ 0.18 \\ 53.84 \\ 53.84 \\ 53.84 \\ 53.84 \\ 5.02 \\ 3.41 \\ 1.90 \\ 0.78 \\ 0.21 \end{array}$                  | $\begin{array}{c} 6.82\\ 5.57\\ 2.14\\ 1.54\\ 1.10\\ 1.10\\ 63.15\\ 63.15\\ \hline \\ 3.06\\ 3.04\\ 0.06\\ 0.06\\ 0.00\\ 0.00\\ 57.18\\ 57.18\\ \hline \\ 2.90\\ 2.87\\ 0.14\\ 0.13\\ 0.00\\ \end{array}$                  | $\begin{array}{c} 6.05\\ 4.93\\ 2.08\\ 1.60\\ 0.92\\ 0.92\\ 75.50\\ 75.50\\ 75.50\\ \hline \end{array}$  |
| Day Ahead Market<br>10 Min Spin East<br>10 Min Spin West<br>10 Min Non Synch East<br>10 Min Non Synch West<br>30 Min East<br>30 Min West<br>Regulation East<br>Regulation West<br><b>RTC Market</b><br>10 Min Spin East<br>10 Min Spin West<br>10 Min Non Synch West<br>30 Min East<br>30 Min West<br>Regulation East<br>Regulation West<br><b>Regulation West</b><br><b>Regulation West</b><br><b>Regulation West</b><br>10 Min Spin East<br>10 Min Spin West<br>10 Min Spin West<br>10 Min Spin West<br>10 Min Non Synch West<br>30 Min West<br>10 Min Non Synch West<br>30 Min Non Synch West<br>30 Min East<br>30 Min Kest<br>30 Min Kest<br>30 Min East<br>30 Min Kest<br>30 Min East<br>30 Min East<br>30 Min West  | $\begin{array}{c} 10.10\\ 8.97\\ 2.87\\ 2.06\\ 1.79\\ 1.79\\ 52.12\\ 52.12\\ 52.12\\ 52.12\\ 52.12\\ 5.26\\ 0.41\\ 0.05\\ 0.00\\ 0.00\\ 57.33\\ 57.33\\ 57.33\\ 6.32\\ 5.51\\ 0.34\\ 0.01\\ -\\ -\\ \end{array}$  | $\begin{array}{c} 6.08\\ 5.17\\ 2.49\\ 1.85\\ 0.85\\ 0.85\\ 63.61\\ 63.61\\ 63.61\\ 63.61\\ 6.23\\ 4.57\\ 1.94\\ 0.75\\ 0.04\\ 0.04\\ 72.11\\ 72.11\\ 72.11\\ 6.30\\ 4.10\\ 2.72\\ 0.95\\ 0.05\\ 0.05\\ 0.05\\ \end{array}$ | $\begin{array}{c} 7.94 \\ 6.18 \\ 2.56 \\ 1.53 \\ 1.26 \\ 1.26 \\ 59.92 \\ 59.92 \\ \hline \\ 7.17 \\ 6.49 \\ 0.00 \\ 0.00 \\ 0.00 \\ 0.00 \\ 0.00 \\ 63.84 \\ 63.84 \\ \hline \\ 5.66 \\ 5.04 \\ 0.00$  | 8.95<br>5.03<br>3.35<br>0.84<br>0.64<br>52.22<br>52.22<br>7.77<br>5.29<br>1.16<br>0.00<br>0.00<br>0.00<br>60.31<br>60.31<br>5.98<br>3.89<br>1.01<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00 | 7.06<br>4.80<br>3.59<br>1.82<br>0.61<br>0.61<br>49.25<br>49.25<br>49.25<br>6.70<br>2.78<br>3.77<br>0.36<br>0.03<br>0.00<br>50.95<br>50.95<br>6.57<br>2.28<br>4.00<br>0.32<br>0.11<br>0.07 | 5.47<br>4.39<br>2.47<br>1.56<br>0.49<br>0.49<br>51.05<br>51.05<br>0.83<br>0.38<br>0.38<br>0.40<br>0.00<br>0.00<br>0.00<br>51.35<br>51.35<br>1.24<br>0.60<br>0.61<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00 | 5.18<br>4.28<br>2.34<br>1.50<br>0.44<br>0.44<br>50.50<br>50.50<br>1.03<br>0.66<br>0.16<br>0.00<br>0.00<br>48.30<br>48.30<br>48.30<br>0.99<br>0.55<br>0.23<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00   | 5.42<br>4.43<br>2.77<br>1.80<br>0.53<br>52.18<br>52.18<br>52.18<br>6.50<br>2.14<br>4.91<br>0.84<br>0.47<br>0.41<br>52.97<br>52.97<br>7.86<br>3.51<br>6.40<br>2.32<br>1.28<br>1.19  | $\begin{array}{c} 5.20\\ 4.47\\ 2.70\\ 2.00\\ 0.56\\ 0.56\\ 51.36\\ 51.36\\ 51.36\\ 9.50\\ 4.57\\ 6.92\\ 2.32\\ 0.76\\ 0.73\\ 56.56\\ 56.56\\ 56.56\\ 10.54\\ 4.55\\ 8.68\\ 3.00\\ 0.95\\ 0.92\\ \end{array}$ | $\begin{array}{c} 7.42 \\ 6.26 \\ 2.56 \\ 1.67 \\ 1.23 \\ 1.23 \\ 55.39 \\ 55.39 \\ 55.39 \\ 4.93 \\ 3.67 \\ 1.76 \\ 0.80 \\ 0.18 \\ 0.18 \\ 53.84 \\ 53.84 \\ 53.84 \\ 53.84 \\ 53.84 \\ 5.02 \\ 3.41 \\ 1.90 \\ 0.78 \\ 0.21 \\ 0.21 \end{array}$ | $\begin{array}{c} 6.82\\ 5.57\\ 2.14\\ 1.54\\ 1.10\\ 1.10\\ 63.15\\ 63.15\\ 63.15\\ 3.06\\ 3.04\\ 0.06\\ 0.06\\ 0.00\\ 0.00\\ 0.00\\ 57.18\\ 57.18\\ 57.18\\ 2.90\\ 2.87\\ 0.14\\ 0.13\\ 0.00\\ 0.00\\ 0.00\\ \end{array}$ | $\begin{array}{c} 6.05\\ 4.93\\ 2.08\\ 1.60\\ 0.92\\ 0.92\\ 75.50\\ 75.50\\ 75.50\\ \hline \end{array}$  |
| Day Ahead Market<br>10 Min Spin East<br>10 Min Spin West<br>10 Min Non Synch East<br>10 Min Non Synch West<br>30 Min East<br>30 Min East<br>Regulation East<br>Regulation West<br><b>RTC Market</b><br>10 Min Spin East<br>10 Min Spin West<br>10 Min Non Synch West<br>30 Min East<br>30 Min West<br>Regulation East<br>Regulation East<br>Regulation West<br><b>Regulation</b> West<br>10 Min Spin East<br>10 Min Spin East<br>10 Min Spin West<br>10 Min Spin West<br>10 Min Spin West<br>10 Min Spin West<br>10 Min Non Synch East<br>10 Min Non Synch East<br>10 Min Non Synch West<br>30 Min East   | $\begin{array}{c} 10.10\\ 8.97\\ 2.87\\ 2.06\\ 1.79\\ 1.79\\ 52.12\\ 52.12\\ 52.12\\ 52.12\\ 52.6\\ 0.41\\ 0.05\\ 0.00\\ 0.00\\ 57.33\\ 57.33\\ 57.33\\ 6.32\\ 5.51\\ 0.34\\ 0.01\\ -\end{array}$   | 6.08<br>5.17<br>2.49<br>1.85<br>0.85<br>63.61<br>63.61<br>6.23<br>4.57<br>1.94<br>0.75<br>0.04<br>0.04<br>72.11<br>72.11<br>6.30<br>4.10<br>2.72<br>0.95<br>0.05  | $\begin{array}{c} 7.94\\ 6.18\\ 2.56\\ 1.53\\ 1.26\\ 1.26\\ 59.92\\ 59.92\\ \hline 7.17\\ 6.49\\ 0.00\\ 0.00\\ 0.00\\ 0.00\\ 0.00\\ 63.84\\ 63.84\\ \hline 5.66\\ 5.04\\ 0.00\\ 0.0$ | 8.95<br>5.03<br>3.35<br>0.84<br>0.64<br>52.22<br>52.22<br>7.77<br>5.29<br>1.16<br>0.00<br>0.00<br>0.00<br>60.31<br>60.31<br>5.98<br>3.89<br>1.01<br>0.00<br>0.00<br>0.00<br>0.00   | 7.06<br>4.80<br>3.59<br>1.82<br>0.61<br>0.61<br>49.25<br>49.25<br>49.25<br>6.70<br>2.78<br>3.77<br>0.36<br>0.03<br>0.00<br>50.95<br>50.95<br>6.57<br>2.28<br>4.00<br>0.32<br>0.11         | 5.47<br>4.39<br>2.47<br>1.56<br>0.49<br>0.49<br>51.05<br>51.05<br>0.83<br>0.38<br>0.38<br>0.40<br>0.00<br>0.00<br>0.00<br>51.35<br>51.35<br>1.24<br>0.60<br>0.61<br>0.00<br>0.00<br>0.00<br>0.00   | 5.18<br>4.28<br>2.34<br>1.50<br>0.44<br>0.44<br>50.50<br>50.50<br>1.03<br>0.66<br>0.16<br>0.00<br>0.00<br>48.30<br>48.30<br>0.99<br>0.55<br>0.23<br>0.00<br>0.00<br>0.00  | 5.42<br>4.43<br>2.77<br>1.80<br>0.53<br>52.18<br>52.18<br>52.18<br>52.18<br>6.50<br>2.14<br>4.91<br>0.84<br>0.47<br>0.41<br>52.97<br>52.97<br>7.86<br>3.51<br>6.40<br>2.32<br>1.28 | $\begin{array}{c} 5.20\\ 4.47\\ 2.70\\ 2.00\\ 0.56\\ 0.56\\ 51.36\\ 51.36\\ 51.36\\ 9.50\\ 4.57\\ 6.92\\ 2.32\\ 0.76\\ 0.73\\ 56.56\\ 56.56\\ 56.56\\ 10.54\\ 4.55\\ 8.68\\ 3.00\\ 0.95\\ \end{array}$        | $\begin{array}{c} 7.42 \\ 6.26 \\ 2.56 \\ 1.67 \\ 1.23 \\ 1.23 \\ 55.39 \\ 55.39 \\ 55.39 \\ 4.93 \\ 3.67 \\ 1.76 \\ 0.80 \\ 0.18 \\ 0.18 \\ 53.84 \\ 53.84 \\ 53.84 \\ 53.84 \\ 5.02 \\ 3.41 \\ 1.90 \\ 0.78 \\ 0.21 \end{array}$                  | $\begin{array}{c} 6.82\\ 5.57\\ 2.14\\ 1.54\\ 1.10\\ 1.10\\ 63.15\\ 63.15\\ \hline \\ 3.06\\ 3.04\\ 0.06\\ 0.06\\ 0.00\\ 0.00\\ 57.18\\ 57.18\\ \hline \\ 2.90\\ 2.87\\ 0.14\\ 0.13\\ 0.00\\ \end{array}$                  | $\begin{array}{c} 6.05\\ 4.93\\ 2.08\\ 1.60\\ 0.92\\ 0.92\\ 75.50\\ 75.50\\ 75.50\\ \hline \end{array}$  |



Market Monitoring Prepared 2/6/2008 13:15





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# **NYISO LBMP ZONES**



#### Billing Codes for Chart 4-C

| Chart 4-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         | 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 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   |