

Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

--- Scarcity Pricing In Effect (Y/N)

Zonal Data

09/08/2015

| Name | 00:00 | 01:00 | 02:00 | 03:00 | 04:00 | 05:00 | 06:00 | 07:00 | 08:00 | 09:00 | 10:00 | 11:00 | 12:00 | 13:00 | 14:00 | 15:00 | 16:00 | 17:00 | 18:00 | 19:00 | 20:00 | 21:00 | 22:00 | 23:00 |
|--------|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|--------|--------|---------|--------|--------|--------|--------|-------|-------|-------|-------|-------|
| PTID | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT |
| CAPITL | 42.76 | 37.55 | 36.15 | 36.06 | 38.65 | 27.35 | 33.16 | 31.39 | 36.46 | 48.62 | 45.61 | 62.10 | 78.88 | 119.53 | 501.68 | 83.60 | 162.36 | 72.31 | 55.48 | 62.44 | 84.60 | 43.37 | 31.30 | 31.14 |
| 61757 | 2.31 | 2.82 | 2.59 | 2.48 | 2.70 | 2.18 | 2.54 | 2.41 | 2.96 | 4.13 | 3.96 | 5.53 | 7.28 | 10.94 | 46.27 | 7.74 | 15.01 | 6.54 | 5.09 | 5.85 | 7.91 | 3.86 | 2.64 | 2.27 |
| | -12.35 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 2.16 | 0.27 | -0.46 | -0.73 | -0.03 | -0.87 | -0.20 | 0.00 | 0.00 | 0.00 | 0.00 | -3.89 |
| CENTRL | 29.67 | 35.07 | 33.87 | 34.00 | 36.37 | 25.94 | 31.62 | 29.73 | 34.58 | 46.14 | 43.24 | 58.69 | 73.28 | 115.22 | 500.04 | 79.05 | 158.88 | 64.74 | 50.99 | 58.28 | 79.71 | 40.35 | 29.23 | 28.63 |
| 61754 | 0.34 | 0.34 | 0.31 | 0.43 | 0.43 | 0.77 | 0.99 | 0.75 | 1.08 | 1.64 | 1.59 | 1.99 | 2.44 | 4.18 | 17.71 | 2.66 | 5.50 | 1.98 | 1.41 | 1.65 | 2.26 | 0.84 | 0.57 | 0.59 |
| | -1.24 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.13 | 2.91 | -2.18 | -27.38 | -1.26 | -6.06 | 2.15 | 0.61 | -0.04 | -0.75 | 0.00 | 0.00 | -3.06 |
| DUNWOD | 40.48 | 37.90 | 36.41 | 36.23 | 38.71 | 27.36 | 33.55 | 31.84 | 36.97 | 49.05 | 46.06 | 62.93 | 80.72 | 121.41 | 530.16 | 105.28 | 165.62 | 95.29 | 61.27 | 63.29 | 85.58 | 44.18 | 32.13 | 31.07 |
| 61760 | 2.73 | 3.17 | 2.85 | 2.66 | 2.77 | 2.20 | 2.93 | 2.86 | 3.48 | 4.55 | 4.41 | 6.36 | 8.65 | 12.76 | 54.69 | 9.29 | 17.52 | 7.87 | 5.95 | 6.70 | 8.89 | 4.67 | 3.47 | 3.03 |
| | -9.66 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 1.69 | 0.21 | -20.53 | -20.86 | -0.78 | -22.51 | -5.12 | 0.00 | 0.00 | 0.00 | 0.00 | -3.05 |
| GENESE | 29.29 | 34.89 | 33.63 | 33.86 | 36.26 | 26.12 | 31.89 | 29.76 | 34.57 | 46.16 | 43.21 | 58.22 | 72.81 | 112.00 | 441.61 | 70.91 | 145.63 | 63.34 | 50.68 | 57.62 | 77.36 | 39.88 | 28.96 | 28.59 |
| 61753 | 0.18 | 0.16 | 0.07 | 0.28 | 0.32 | 0.95 | 1.26 | 0.78 | 1.08 | 1.67 | 1.55 | 1.65 | 1.97 | 3.80 | 16.17 | 2.41 | 5.08 | 1.58 | 1.08 | 1.07 | 1.50 | 0.36 | 0.30 | 0.55 |
| | -1.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 2.92 | 0.66 | 29.50 | 6.62 | 6.77 | 3.15 | 0.58 | 0.04 | 0.83 | 0.00 | 0.00 | -3.06 |
| H Q | 27.11 | 33.59 | 32.46 | 32.52 | 34.85 | 24.35 | 29.68 | 28.16 | 32.46 | 43.09 | 40.26 | 54.68 | 63.04 | 104.08 | 437.88 | 67.73 | 142.04 | 49.39 | 48.51 | 54.70 | 74.18 | 38.27 | 27.76 | 21.91 |
| 61844 | -0.99 | -1.14 | -1.10 | -1.05 | -1.10 | -0.82 | -0.94 | -0.82 | -1.04 | -1.40 | -1.39 | -1.90 | -2.53 | -3.74 | -15.81 | -2.73 | -5.28 | -2.20 | -1.68 | -1.89 | -2.51 | -1.24 | -0.90 | -0.84 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 8.18 | 1.04 | 1.25 | 4.67 | 0.00 | 13.32 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 2.24 |
| HUD VL | 40.49 | 37.94 | 36.47 | 36.32 | 38.82 | 27.44 | 33.65 | 31.90 | 37.02 | 49.17 | 46.21 | 63.14 | 81.03 | 121.96 | 528.23 | 101.71 | 166.42 | 91.37 | 60.56 | 63.60 | 85.98 | 44.34 | 32.18 | 31.03 |
| 61758 | 2.77 | 3.21 | 2.92 | 2.75 | 2.88 | 2.28 | 3.02 | 2.92 | 3.53 | 4.67 | 4.55 | 6.56 | 8.95 | 13.31 | 56.72 | 9.70 | 18.47 | 8.23 | 6.22 | 7.01 | 9.29 | 4.82 | 3.51 | 3.02 |
| | -9.62 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 1.67 | 0.21 | -16.56 | -16.88 | -0.63 | -18.24 | -4.15 | 0.00 | 0.00 | 0.00 | 0.00 | -3.03 |
| LONGIL | 41.02 | 38.46 | 36.87 | 36.71 | 39.08 | 27.71 | 34.12 | 32.53 | 37.68 | 49.82 | 46.90 | 64.26 | 82.65 | 124.72 | 561.72 | 162.23 | 208.12 | 131.71 | 66.94 | 64.59 | 87.33 | 45.36 | 34.30 | 36.08 |
| 61762 | 3.26 | 3.73 | 3.31 | 3.13 | 3.13 | 2.54 | 3.49 | 3.54 | 4.19 | 5.33 | 5.25 | 7.69 | 10.59 | 16.07 | 64.75 | 10.86 | 20.25 | 9.61 | 7.33 | 7.99 | 10.64 | 5.36 | 4.09 | 3.63 |
| | -9.67 | 0.00 | 0.00 | -0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 1.69 | 0.21 | -42.03 | -76.24 | -40.56 | -57.19 | -9.42 | 0.00 | -0.01 | -0.49 | -1.55 | -7.47 |
| MHK VL | 30.21 | 35.77 | 34.55 | 34.65 | 37.12 | 26.43 | 32.30 | 30.57 | 35.52 | 47.34 | 44.43 | 60.22 | 74.98 | 115.27 | 481.65 | 78.68 | 156.41 | 67.77 | 52.83 | 59.92 | 81.19 | 41.67 | 30.06 | 28.98 |
| 61756 | 0.89 | 1.04 | 0.99 | 1.08 | 1.18 | 1.26 | 1.67 | 1.58 | 2.03 | 2.85 | 2.78 | 3.65 | 4.61 | 6.84 | 28.13 | 4.55 | 9.12 | 3.80 | 2.85 | 3.32 | 4.51 | 2.16 | 1.40 | 1.25 |
| | -1.23 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 3.39 | 0.43 | 1.43 | 1.00 | 0.03 | 0.94 | 0.21 | 0.00 | 0.00 | 0.00 | 0.00 | -2.75 |
| MILLWD | 40.54 | 37.90 | 36.43 | 36.25 | 38.75 | 27.39 | 33.59 | 31.88 | 37.03 | 49.17 | 46.19 | 63.16 | 81.03 | 122.01 | 532.19 | 105.28 | 166.59 | 95.18 | 61.46 | 63.62 | 86.01 | 44.34 | 32.20 | 31.10 |
| 61759 | 2.74 | 3.18 | 2.87 | 2.68 | 2.80 | 2.22 | 2.97 | 2.90 | 3.53 | 4.67 | 4.54 | 6.58 | 8.97 | 13.36 | 57.16 | 9.73 | 18.50 | 8.24 | 6.26 | 7.03 | 9.32 | 4.82 | 3.53 | 3.05 |
| | -9.70 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 1.69 | 0.22 | -20.09 | -20.42 | -0.76 | -22.03 | -5.02 | 0.00 | 0.00 | 0.00 | 0.00 | -3.07 |
| N.Y.C. | 41.19 | 38.00 | 36.51 | 36.31 | 38.79 | 27.45 | 33.66 | 31.96 | 36.97 | 48.48 | 45.50 | 61.90 | 130.84 | 120.98 | 530.07 | 105.25 | 165.53 | 95.23 | 61.87 | 63.78 | 85.35 | 49.99 | 37.70 | 32.22 |
| 61761 | 2.85 | 3.28 | 2.95 | 2.74 | 2.85 | 2.28 | 3.03 | 2.97 | 3.59 | 4.67 | 4.45 | 6.45 | 8.70 | 12.70 | 54.66 | 9.26 | 17.44 | 7.87 | 5.93 | 6.69 | 8.85 | 4.71 | 3.54 | 3.12 |
| | -10.24 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.11 | 0.68 | 0.60 | 1.12 | -48.39 | 0.59 | -20.47 | -20.86 | -0.78 | -22.46 | -5.74 | -0.50 | 0.19 | -5.76 | -5.50 | -4.12 |
| NORTH | 26.86 | 33.35 | 32.34 | 32.48 | 34.83 | 24.27 | 29.64 | 28.36 | 32.66 | 43.35 | 40.42 | 54.92 | 64.12 | 104.48 | 438.09 | 72.13 | 141.99 | 62.72 | 48.61 | 54.83 | 74.40 | 38.35 | 27.77 | 20.50 |
| 61755 | -1.24 | -1.37 | -1.22 | -1.10 | -1.12 | -0.90 | -0.98 | -0.62 | -0.84 | -1.14 | -1.23 | -1.65 | -2.27 | -3.45 | -15.73 | -2.78 | -5.33 | -2.19 | -1.58 | -1.76 | -2.28 | -1.16 | -0.89 | -0.89 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 7.36 | 0.94 | 1.12 | 0.22 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 3.59 |
| NPX | 38.46 | 37.82 | 36.33 | 36.18 | 38.74 | 27.35 | 33.18 | 31.43 | 36.46 | 48.57 | 45.55 | 76.48 | 100.48 | 187.78 | 633.20 | 161.20 | 188.17 | 138.41 | 130.57 | 62.36 | 84.48 | 43.51 | 31.51 | 30.98 |
| 61845 | 2.52 | 3.08 | 2.77 | 2.60 | 2.80 | 2.18 | 2.56 | 2.44 | 2.96 | 4.07 | 3.89 | 5.48 | 7.31 | 10.81 | 46.09 | 7.80 | 15.01 | 6.68 | 5.11 | 5.77 | 7.79 | 4.00 | 2.84 | 2.49 |
| | -7.84 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -14.42 | -19.41 | -68.10 | -132.17 | -78.27 | -25.85 | -66.82 | -75.27 | 0.00 | 0.00 | 0.00 | 0.00 | -3.50 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------|-------------------------|------------------------|------------------------|------------------------|------------------------|-----------------------|-----------------------|------------------------|------------------------|--------------------------|------------------------|-------------------------|------------------------|---------------------------|----------------------------|---------------------------|---------------------------|-------------------------|------------------------|-------------------------|--------------------------|------------------------|------------------------|-------------------------|
| OH 61846 | 25.36 -0.72 2.01 | 33.85 -0.88 0.00 | 32.69 -0.86 0.00 | 33.12 -0.46 0.00 | 35.36 -0.59 0.00 | 25.38 0.21 0.00 | 30.77 0.15 0.00 | 28.47 -0.51 0.00 | 33.02 -0.47 0.00 | 60.19 -0.55 -16.24 | 40.84 -0.82 0.00 | 54.63 -1.82 0.12 | 67.91 -2.97 2.87 | 101.98 -3.48 3.41 | 350.45 -14.75 89.74 | 57.09 -2.84 15.19 | 122.09 -4.91 20.32 | 57.52 -2.89 4.50 | 47.24 -2.33 0.63 | 53.83 -2.64 0.12 | 70.76 -3.38 2.55 | 37.52 -1.99 0.00 | 27.62 -1.05 0.00 | 27.77 -0.31 -3.09 |
| PJM 61847 | 35.67 1.19 -6.38 | 36.04 1.31 0.00 | 34.71 1.16 0.00 | 34.80 1.23 0.00 | 37.11 1.16 0.00 | 26.32 1.15 0.00 | 32.19 1.56 0.00 | 30.29 1.30 0.00 | 35.23 1.73 0.00 | 46.82 2.33 0.00 | 43.83 2.18 0.00 | 59.88 2.99 -0.32 | 75.52 3.87 2.09 | 121.01 6.27 -5.88 | 570.84 27.00 -88.90 | 95.89 4.28 -16.48 | 172.06 8.30 -16.44 | 81.55 3.43 -13.21 | 55.32 2.43 -2.69 | 59.56 2.87 -0.10 | 82.61 3.90 -2.02 | 41.40 1.89 0.00 | 30.21 1.55 0.00 | 29.76 1.50 -3.28 |
| WEST 61752 | 29.23 -0.18 -1.32 | 34.50 -0.23 0.00 | 33.30 -0.25 0.00 | 33.75 0.17 0.00 | 36.03 0.08 0.00 | 25.94 0.77 0.00 | 31.50 0.88 0.00 | 29.08 0.09 0.00 | 33.73 0.23 0.00 | 44.92 0.43 0.00 | 41.87 0.21 0.00 | 57.80 -0.47 -1.69 | 69.75 -1.23 2.77 | 140.41 -0.74 -32.28 | 845.63 -2.55 -393.23 | 121.59 -0.85 -47.30 | 226.38 -1.01 -80.07 | 67.89 -1.25 -4.23 | 48.50 -1.07 0.62 | 55.76 -1.32 -0.48 | 85.15 -1.57 -10.03 | 38.51 -1.00 0.00 | 28.27 -0.39 0.00 | 28.33 0.26 -3.09 |