

Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

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

Zonal Data

02/15/2015

| 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 | EST | EST | EST | EST | EST | EST | EST | EST | EST | EST | EST | EST | EST | EST | EST | EST | EST | EST | EST | EST | EST | EST | EST | EST |
| CAPITL 61757 | 125.81 | 124.29 | 93.47 | 117.50 | 147.41 | 146.31 | 111.87 | 125.41 | 127.23 | 170.19 | 130.15 | 135.50 | 219.01 | 181.11 | 144.25 | 95.13 | 126.39 | 144.69 | 246.60 | 161.52 | 127.76 | 122.21 | 137.47 | 120.13 |
| | 1.51 | 1.26 | 2.02 | 2.06 | 1.27 | 1.53 | 4.90 | 4.87 | 5.03 | 5.09 | 8.86 | 4.60 | 1.14 | 1.21 | 1.24 | 2.18 | 1.57 | 4.45 | 18.48 | 12.42 | 5.78 | 3.34 | 2.78 | 3.61 |
| | -104.52 | -106.06 | -64.24 | -87.54 | -129.34 | -124.28 | -39.81 | -54.14 | -56.06 | -100.90 | -15.27 | -75.44 | -204.56 | -165.76 | -128.36 | -66.17 | -105.68 | -88.20 | -15.94 | 0.00 | -52.09 | -78.89 | -101.39 | -72.40 |
| CENTRL 61754 | 32.09 | 29.53 | 34.67 | 38.16 | 32.38 | 35.50 | 71.86 | 72.31 | 72.70 | 81.71 | 116.79 | 65.22 | 37.88 | 34.11 | 30.10 | 34.59 | 31.65 | 62.58 | 214.51 | 150.18 | 76.75 | 49.29 | 45.23 | 52.58 |
| | -0.23 | -0.21 | -0.27 | -0.30 | -0.02 | -0.01 | -0.13 | -0.64 | -0.81 | -0.66 | -1.00 | -0.45 | 0.04 | 0.07 | 0.04 | -0.11 | -0.09 | 0.03 | 0.43 | -0.13 | -0.42 | -0.15 | -0.23 | -0.24 |
| | -12.53 | -12.77 | -7.73 | -10.56 | -15.60 | -15.02 | -4.82 | -6.55 | -7.37 | -18.16 | -11.77 | -10.19 | -24.53 | -19.90 | -15.40 | -7.93 | -12.60 | -10.50 | -1.90 | -1.21 | -7.28 | -9.45 | -12.16 | -8.70 |
| DUNWOD 61760 | 100.66 | 98.72 | 77.91 | 96.35 | 116.20 | 116.47 | 102.85 | 112.89 | 114.06 | 146.14 | 126.38 | 117.55 | 169.53 | 141.01 | 113.22 | 79.27 | 100.88 | 123.69 | 244.89 | 163.02 | 115.69 | 103.49 | 113.10 | 102.92 |
| | 1.57 | 1.27 | 1.96 | 2.02 | 1.25 | 1.67 | 5.47 | 5.42 | 5.41 | 5.45 | 8.79 | 4.90 | 1.18 | 1.25 | 1.28 | 2.35 | 1.66 | 4.81 | 20.63 | 13.91 | 6.33 | 3.72 | 2.95 | 3.91 |
| | -79.29 | -80.48 | -48.75 | -66.42 | -98.15 | -94.30 | -30.20 | -41.07 | -42.51 | -76.49 | -11.58 | -57.18 | -155.04 | -125.63 | -97.28 | -50.15 | -80.09 | -66.83 | -12.08 | 0.00 | -39.47 | -59.79 | -76.85 | -54.88 |
| GENESE 61753 | 29.02 | 26.45 | 32.36 | 35.17 | 28.72 | 31.82 | 68.66 | 67.95 | 66.52 | 64.10 | 90.72 | 58.13 | 32.28 | 29.56 | 26.51 | 32.03 | 28.38 | 58.23 | 204.31 | 140.59 | 70.12 | 45.46 | 41.23 | 49.14 |
| | -0.72 | -0.61 | -0.96 | -1.06 | -0.39 | -0.50 | -2.30 | -3.61 | -4.44 | -4.20 | -6.79 | -3.40 | -0.53 | -0.37 | -0.37 | -1.04 | -0.81 | -2.22 | -9.38 | -7.27 | -3.67 | -2.03 | -1.72 | -1.88 |
| | -9.95 | -10.09 | -6.11 | -8.33 | -12.31 | -11.83 | -3.79 | -5.16 | -4.82 | -4.09 | 8.50 | -6.05 | -19.50 | -15.79 | -12.22 | -6.30 | -10.06 | -8.39 | -1.52 | 1.24 | -3.90 | -7.50 | -9.64 | -6.89 |
| H Q 61844 | 19.49 | 16.73 | 26.86 | 27.57 | 16.50 | 17.96 | 66.12 | 65.62 | 65.43 | 63.40 | 104.62 | 54.59 | 13.00 | 3.53 | 7.83 | 27.42 | 20.59 | 50.90 | 207.08 | 147.08 | 68.49 | 39.15 | 32.70 | 43.33 |
| | -0.30 | -0.24 | -0.34 | -0.34 | -0.30 | -0.36 | -1.05 | -0.78 | -0.71 | -0.80 | -1.40 | -0.88 | -0.31 | -0.37 | -0.36 | -0.56 | -0.38 | -1.15 | -5.10 | -3.33 | -1.40 | -0.83 | -0.61 | -0.80 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 2.18 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 10.23 | 6.46 | -1.21 | -1.84 | 0.00 | 0.00 | -1.31 | 0.00 | 0.00 | 0.00 | 0.00 |
| HUD VL 61758 | 99.91 | 97.98 | 77.56 | 95.84 | 115.36 | 115.68 | 102.83 | 112.74 | 113.90 | 145.67 | 126.61 | 117.16 | 168.11 | 139.87 | 112.33 | 78.82 | 100.15 | 123.17 | 245.26 | 163.38 | 115.53 | 102.97 | 112.40 | 102.44 |
| | 1.63 | 1.33 | 2.08 | 2.15 | 1.34 | 1.75 | 5.73 | 5.64 | 5.64 | 5.67 | 9.12 | 5.05 | 1.22 | 1.29 | 1.32 | 2.38 | 1.69 | 4.92 | 21.11 | 14.28 | 6.54 | 3.79 | 3.01 | 3.98 |
| | -78.49 | -79.68 | -48.27 | -65.79 | -97.22 | -93.43 | -29.93 | -40.70 | -42.13 | -75.80 | -11.47 | -56.64 | -153.58 | -124.44 | -96.36 | -49.67 | -79.33 | -66.20 | -11.97 | 0.00 | -39.09 | -59.20 | -76.08 | -54.33 |
| LONGIL 61762 | 101.11 | 99.09 | 78.46 | 96.94 | 116.50 | 116.86 | 103.99 | 114.01 | 114.96 | 146.70 | 128.11 | 118.40 | 169.80 | 141.27 | 113.53 | 80.15 | 101.49 | 131.23 | 249.82 | 183.85 | 120.55 | 104.31 | 113.54 | 103.53 |
| | 1.97 | 1.58 | 2.46 | 2.56 | 1.47 | 1.99 | 6.60 | 6.51 | 6.27 | 5.94 | 10.50 | 5.71 | 1.33 | 1.41 | 1.52 | 3.19 | 2.20 | 6.17 | 25.21 | 17.00 | 7.36 | 4.50 | 3.34 | 4.48 |
| | -79.35 | -80.54 | -48.79 | -66.48 | -98.23 | -94.37 | -30.22 | -41.10 | -42.54 | -76.55 | -11.59 | -57.23 | -155.16 | -125.72 | -97.36 | -50.19 | -80.15 | -73.01 | -12.43 | -17.74 | -43.30 | -59.83 | -76.90 | -54.92 |
| MHK VL 61756 | 35.80 | 33.41 | 37.87 | 41.96 | 36.77 | 39.66 | 75.40 | 76.50 | 76.78 | 81.46 | 113.06 | 68.66 | 42.35 | 37.52 | 32.83 | 36.92 | 34.55 | 66.74 | 224.99 | 155.75 | 80.11 | 52.93 | 49.24 | 56.43 |
| | 0.62 | 0.47 | 0.94 | 0.93 | 0.63 | 0.76 | 2.43 | 2.23 | 2.51 | 2.79 | 4.86 | 2.64 | 0.69 | 0.68 | 0.67 | 1.10 | 0.83 | 2.47 | 10.62 | 6.65 | 2.90 | 1.70 | 1.45 | 1.87 |
| | -15.39 | -15.96 | -9.71 | -13.12 | -19.34 | -18.40 | -5.79 | -7.87 | -8.13 | -14.47 | -2.19 | -10.56 | -28.35 | -22.70 | -17.50 | -9.06 | -14.58 | -12.22 | -2.20 | 0.00 | -7.32 | -11.25 | -14.48 | -10.44 |
| MILLWD 61759 | 101.36 | 99.42 | 78.40 | 96.98 | 117.06 | 117.31 | 103.36 | 113.49 | 114.70 | 147.10 | 127.00 | 118.29 | 170.87 | 142.09 | 114.07 | 79.78 | 101.62 | 124.49 | 246.12 | 163.82 | 116.41 | 104.19 | 113.91 | 103.58 |
| | 1.65 | 1.33 | 2.06 | 2.13 | 1.33 | 1.76 | 5.75 | 5.70 | 5.71 | 5.77 | 9.31 | 5.16 | 1.25 | 1.31 | 1.34 | 2.45 | 1.74 | 5.07 | 21.76 | 14.72 | 6.72 | 3.93 | 3.11 | 4.12 |
| | -79.92 | -81.11 | -49.13 | -66.95 | -98.93 | -95.06 | -30.44 | -41.40 | -42.85 | -77.12 | -11.67 | -57.65 | -156.31 | -126.65 | -98.07 | -50.56 | -80.75 | -67.37 | -12.18 | 0.00 | -39.80 | -60.29 | -77.49 | -55.34 |
| N.Y.C. 61761 | 100.79 | 98.83 | 78.03 | 96.48 | 116.31 | 116.63 | 103.17 | 113.23 | 114.46 | 146.61 | 127.08 | 117.98 | 169.71 | 141.18 | 113.37 | 79.48 | 101.06 | 124.11 | 246.63 | 164.16 | 116.24 | 103.84 | 113.41 | 103.26 |
| | 1.66 | 1.33 | 2.05 | 2.11 | 1.30 | 1.77 | 5.78 | 5.73 | 5.78 | 5.87 | 9.48 | 5.29 | 1.27 | 1.34 | 1.38 | 2.53 | 1.78 | 5.19 | 22.37 | 15.06 | 6.85 | 4.04 | 3.21 | 4.22 |
| | -79.34 | -80.52 | -48.78 | -66.46 | -98.21 | -94.36 | -30.22 | -41.10 | -42.54 | -76.54 | -11.58 | -57.21 | -155.13 | -125.70 | -97.34 | -50.18 | -80.14 | -66.87 | -12.09 | 0.00 | -39.49 | -59.82 | -76.89 | -54.92 |
| NORTH 61755 | 19.95 | 17.07 | 27.36 | 28.02 | 16.68 | 20.23 | 66.42 | 65.88 | 65.34 | 63.25 | 103.95 | 54.18 | 12.87 | 13.50 | 13.99 | 25.56 | 18.40 | 49.49 | 200.39 | 140.06 | 66.29 | 37.89 | 32.07 | 43.08 |
| | 0.16 | 0.10 | 0.16 | 0.12 | -0.12 | -0.27 | -0.75 | -0.52 | -0.80 | -0.95 | -2.07 | -1.29 | -0.44 | -0.64 | -0.66 | -1.22 | -0.74 | -2.56 | -11.78 | -9.04 | -3.60 | -2.10 | -1.24 | -1.05 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| NPX 61845 | 163.75 | 160.16 | 135.84 | 133.27 | 151.23 | 133.20 | 107.86 | 119.91 | 121.37 | 159.30 | 127.90 | 130.59 | 202.91 | 167.72 | 130.48 | 88.02 | 115.04 | 138.17 | 244.03 | 167.63 | 121.98 | 113.71 | 127.28 | 118.96 |
| | 1.56 | 1.31 | 2.08 | 2.15 | 1.32 | 1.61 | 5.11 | 5.12 | 5.15 | 4.99 | 8.24 | 4.45 | 1.11 | 1.19 | 1.22 | 2.16 | 1.55 | 4.26 | 17.62 | 11.86 | 5.59 | 3.30 | 2.76 | 3.65 |
| | -142.40 | -141.88 | -106.56 | -103.22 | -133.11 | -111.10 | -35.58 | -48.38 | -50.08 | -90.11 | -13.64 | -70.66 | -188.48 | -152.39 | -114.61 | -59.08 | -94.35 | -81.85 | -14.23 | -6.67 | -46.50 | -70.43 | -91.20 | -71.18 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|---------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| OH 61846 | 31.33 | 28.95 | 33.19 | 36.75 | 32.10 | 34.91 | 67.26 | 66.73 | 63.94 | 51.26 | 63.16 | 58.28 | 43.77 | 38.36 | 29.70 | 36.77 | 30.50 | 70.75 | 222.88 | 166.14 | 64.83 | 45.58 | 43.28 | 49.36 |
| | -1.65 | -1.41 | -2.12 | -2.20 | -1.02 | -1.28 | -4.93 | -6.50 | -7.54 | -7.34 | -12.36 | -6.29 | -1.16 | -1.07 | -1.13 | -2.53 | -1.95 | -5.17 | -21.61 | -16.21 | -8.18 | -4.34 | -3.48 | -3.89 |
| | -13.18 | -13.38 | -8.11 | -11.05 | -16.32 | -15.68 | -5.02 | -6.83 | -5.34 | 5.60 | 30.50 | -9.10 | -31.62 | -25.29 | -16.18 | -12.52 | -13.32 | -23.88 | -32.32 | -33.25 | -3.12 | -9.94 | -13.45 | -9.13 |
| PJM 61847 | 72.99 | 70.87 | 60.02 | 72.58 | 79.24 | 81.86 | 89.04 | 95.07 | 96.10 | 116.96 | 106.25 | 93.67 | 117.30 | 88.22 | 73.51 | 61.88 | 74.71 | 97.79 | 225.57 | 152.22 | 96.18 | 80.72 | 85.21 | 81.67 |
| | 0.20 | 0.11 | 0.23 | 0.28 | 0.32 | 0.51 | 1.68 | 1.22 | 1.07 | 1.15 | 1.49 | 1.01 | 0.35 | 0.35 | 0.29 | 0.37 | 0.20 | 1.07 | 5.32 | 2.93 | 0.87 | 0.77 | 0.54 | 0.86 |
| | -53.00 | -53.80 | -32.59 | -44.40 | -62.12 | -60.86 | -20.19 | -27.45 | -28.89 | -51.60 | 1.26 | -37.19 | -103.63 | -73.74 | -58.57 | -34.73 | -55.37 | -44.67 | -8.08 | -0.19 | -25.43 | -39.96 | -51.36 | -36.69 |
| WEST 61752 | 31.23 | 28.82 | 33.25 | 36.74 | 31.90 | 34.77 | 67.74 | 66.99 | 68.58 | 73.83 | 54.56 | 54.23 | 37.49 | 33.65 | 29.50 | 32.65 | 30.40 | 58.31 | 194.97 | 129.37 | 64.45 | 45.81 | 42.70 | 49.74 |
| | -1.45 | -1.22 | -1.87 | -1.96 | -0.84 | -1.06 | -4.34 | -6.08 | -6.95 | -6.65 | -11.25 | -5.72 | -1.03 | -0.92 | -0.98 | -2.27 | -1.76 | -4.61 | -19.17 | -14.48 | -7.38 | -3.89 | -3.10 | -3.30 |
| | -12.88 | -13.07 | -7.92 | -10.79 | -15.94 | -15.32 | -4.91 | -6.67 | -9.39 | -16.28 | 40.21 | -4.49 | -25.21 | -20.42 | -15.82 | -8.16 | -13.02 | -10.86 | -1.96 | 5.25 | -1.94 | -9.72 | -12.49 | -8.92 |