

Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

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

Zonal Data

07/18/2012

| 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 | 49.49 | 47.72 | 47.14 | 44.39 | 46.38 | 47.67 | 47.27 | 39.28 | 38.24 | 49.35 | 69.69 | 219.27 | 311.77 | 376.35 | 91.19 | 33.08 | 41.11 | 42.85 | 63.70 | 37.16 | 31.46 | 34.43 | 33.10 | 31.64 |
| 61757 | 2.48 | 2.26 | 2.30 | 2.28 | 2.43 | 2.58 | 2.84 | 2.50 | 2.50 | 3.40 | 4.86 | 15.00 | 19.21 | 5.39 | 2.13 | 1.60 | 2.40 | 2.36 | 3.49 | 2.28 | 2.10 | 2.44 | 1.98 | 1.59 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.32 | -28.90 | -287.09 | -56.00 | -2.90 | -1.63 | -0.55 | -4.54 | -0.37 | 0.00 | 0.00 | 0.00 | 0.00 |
| | N | N | N | N | N | N | N | N | N | N | N | N | N | Y | N | N | N | N | N | N | N | N | N | N |
| CENTRL 61754 | 47.63 | 45.94 | 45.37 | 42.54 | 44.42 | 45.57 | 44.79 | 37.26 | 36.24 | 46.65 | 65.82 | 209.70 | 268.31 | 84.95 | 33.19 | 28.80 | 37.37 | 40.59 | 56.52 | 34.88 | 29.81 | 32.22 | 31.56 | 30.34 |
| | 0.63 | 0.48 | 0.53 | 0.43 | 0.47 | 0.48 | 0.35 | 0.48 | 0.50 | 0.71 | 1.00 | 3.69 | 4.65 | 1.08 | 0.14 | 0.22 | 0.29 | 0.64 | 0.84 | 0.37 | 0.46 | 0.24 | 0.44 | 0.29 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -2.06 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | N | N | N | N | N | N | N | N | N | N | N | N | N | Y | N | N | N | N | N | N | N | N | N | N |
| DUNWOD 61760 | 50.54 | 48.77 | 48.19 | 45.59 | 47.58 | 48.96 | 48.58 | 40.26 | 39.03 | 50.29 | 71.48 | 231.46 | 838.79 | 797.89 | 1089.74 | 85.30 | 70.30 | 53.07 | 143.56 | 43.93 | 31.93 | 34.91 | 33.86 | 32.63 |
| | 3.53 | 3.31 | 3.35 | 3.48 | 3.62 | 3.87 | 4.14 | 3.48 | 3.29 | 4.34 | 6.65 | 21.93 | 28.30 | 7.76 | 2.81 | 2.26 | 3.09 | 3.18 | 4.42 | 2.64 | 2.57 | 2.92 | 2.74 | 2.57 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -5.58 | -546.83 | -706.25 | -1053.88 | -54.45 | -30.13 | -9.95 | -83.47 | -6.78 | 0.00 | 0.00 | 0.00 | 0.00 |
| | N | N | N | N | N | N | N | N | N | N | N | N | N | Y | N | N | N | N | N | N | N | N | N | N |
| GENESE 61753 | 48.10 | 46.39 | 45.49 | 42.25 | 44.05 | 45.12 | 43.94 | 36.45 | 35.56 | 45.71 | 64.13 | 202.96 | 263.27 | 83.76 | 32.69 | 28.67 | 37.01 | 40.26 | 56.22 | 34.82 | 29.71 | 31.90 | 31.36 | 30.14 |
| | 1.09 | 0.93 | 0.65 | 0.14 | 0.09 | 0.03 | -0.49 | -0.33 | -0.18 | -0.23 | -0.69 | -0.99 | -0.39 | -0.12 | -0.36 | 0.09 | -0.07 | 0.31 | 0.55 | 0.31 | 0.36 | -0.09 | 0.24 | 0.09 |
| | 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 |
| | N | N | N | N | N | N | N | N | N | N | N | N | N | Y | N | N | N | N | N | N | N | N | N | N |
| H Q 61844 | 36.00 | 38.30 | 36.00 | 36.00 | 42.78 | 43.87 | 43.24 | 35.71 | 34.68 | 45.14 | 36.00 | 36.00 | 36.00 | 18.00 | 0.00 | 6.05 | 0.00 | 0.00 | 0.00 | 0.00 | 28.37 | 32.09 | 30.31 | 30.72 |
| | -1.32 | -0.96 | -0.93 | -0.93 | -1.18 | -1.21 | -1.20 | -1.07 | -1.06 | -1.47 | -2.14 | -2.60 | -4.02 | -3.48 | -0.52 | -0.36 | -0.85 | -0.87 | -0.97 | -0.74 | -0.78 | -0.84 | -0.81 | -0.60 |
| | 15.34 | 8.44 | 9.20 | 7.28 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 1.73 | 26.54 | 35.63 | 75.91 | 103.12 | 23.01 | 12.06 | 36.86 | 35.68 | 39.47 | 32.67 | 0.00 | 0.03 | 0.00 | -2.06 |
| | N | N | N | N | N | N | N | N | N | N | N | N | N | Y | N | N | N | N | N | N | N | N | N | N |
| HUD VL 61758 | 50.58 | 48.77 | 48.22 | 45.53 | 47.52 | 48.86 | 48.38 | 40.11 | 38.91 | 50.19 | 71.43 | 230.15 | 752.74 | 701.24 | 946.04 | 77.86 | 66.14 | 51.75 | 131.96 | 43.05 | 31.98 | 34.93 | 33.86 | 32.60 |
| | 3.57 | 3.32 | 3.37 | 3.43 | 3.57 | 3.78 | 3.94 | 3.33 | 3.18 | 4.24 | 6.61 | 21.90 | 28.19 | 7.93 | 2.86 | 2.29 | 3.13 | 3.25 | 4.49 | 2.72 | 2.63 | 2.94 | 2.74 | 2.55 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -4.29 | -460.89 | -609.43 | -910.13 | -46.99 | -25.94 | -8.55 | -71.80 | -5.83 | 0.00 | 0.00 | 0.00 | 0.00 |
| | N | N | N | N | N | N | N | N | N | N | N | N | N | Y | N | N | N | N | N | N | N | N | N | N |
| LONGIL 61762 | 65.48 | 49.91 | 49.09 | 46.51 | 48.59 | 50.07 | 49.69 | 41.19 | 40.02 | 137.37 | 174.04 | 350.91 | 849.41 | 805.91 | 1091.28 | 295.97 | 87.91 | 53.40 | 167.69 | 57.07 | 78.09 | 52.04 | 86.81 | 47.33 |
| | 4.81 | 4.45 | 4.25 | 4.40 | 4.63 | 4.99 | 5.25 | 4.41 | 4.28 | 5.69 | 7.87 | 25.86 | 32.64 | 9.32 | 3.28 | 2.78 | 3.58 | 3.49 | 5.33 | 3.62 | 3.38 | 3.73 | 3.69 | 3.43 |
| | -13.66 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -85.74 | -101.35 | -121.10 | -553.11 | -712.72 | -1054.94 | -264.61 | -47.26 | -9.95 | -106.69 | -18.93 | -45.36 | -16.33 | -52.00 | -13.85 |
| | N | N | N | N | N | N | N | N | N | N | N | N | N | Y | N | N | N | N | N | N | N | N | N | N |
| MHK VL 61756 | 48.74 | 47.07 | 46.42 | 43.56 | 45.49 | 46.71 | 46.16 | 38.36 | 37.36 | 48.12 | 68.05 | 214.58 | 315.97 | 140.12 | 113.25 | 33.79 | 40.86 | 42.42 | 64.29 | 36.49 | 30.68 | 33.34 | 32.49 | 31.23 |
| | 1.74 | 1.61 | 1.58 | 1.45 | 1.53 | 1.63 | 1.72 | 1.58 | 1.62 | 2.18 | 3.23 | 10.28 | 13.23 | 3.97 | 1.36 | 1.13 | 1.53 | 1.75 | 2.45 | 1.48 | 1.33 | 1.35 | 1.37 | 1.18 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.35 | -39.07 | -52.27 | -78.83 | -4.08 | -2.25 | -0.73 | -6.16 | -0.50 | 0.00 | 0.00 | 0.00 | 0.00 |
| | N | N | N | N | N | N | N | N | N | N | N | N | N | Y | N | N | N | N | N | N | N | N | N | N |
| MILLWD 61759 | 50.56 | 48.76 | 48.18 | 45.55 | 47.52 | 48.89 | 48.49 | 40.22 | 39.01 | 50.28 | 71.54 | 231.70 | 831.30 | 789.00 | 1076.58 | 84.67 | 69.99 | 53.02 | 142.62 | 43.90 | 31.98 | 34.96 | 33.89 | 32.63 |
| | 3.56 | 3.31 | 3.34 | 3.44 | 3.57 | 3.80 | 4.06 | 3.44 | 3.27 | 4.34 | 6.72 | 22.29 | 28.78 | 8.01 | 2.90 | 2.32 | 3.15 | 3.25 | 4.52 | 2.70 | 2.62 | 2.97 | 2.78 | 2.58 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -5.46 | -538.85 | -697.11 | -1040.62 | -53.77 | -29.77 | -9.82 | -82.42 | -6.69 | 0.00 | 0.00 | 0.00 | 0.00 |
| | N | N | N | N | N | N | N | N | N | N | N | N | N | Y | N | N | N | N | N | N | N | N | N | N |
| N.Y.C. 61761 | 79.05 | 73.99 | 48.44 | 45.86 | 47.89 | 49.25 | 49.62 | 40.52 | 42.66 | 55.48 | 72.10 | 231.97 | 839.57 | 796.02 | 1083.91 | 85.87 | 70.15 | 53.66 | 140.72 | 43.33 | 31.50 | 35.28 | 34.51 | 32.78 |
| | 3.73 | 3.55 | 3.61 | 3.74 | 3.88 | 4.16 | 4.47 | 3.74 | 3.50 | 4.56 | 6.86 | 22.44 | 29.13 | 7.81 | 2.81 | 2.33 | 3.17 | 3.25 | 4.44 | 2.66 | 2.61 | 2.99 | 2.83 | 2.72 |
| | -28.32 | -24.98 | 0.01 | 0.00 | -0.05 | 0.00 | -0.71 | 0.00 | -3.42 | -4.98 | -0.42 | -5.58 | -546.77 | -704.33 | -1048.04 | -54.96 | -29.91 | -10.46 | -80.60 | -6.16 | 0.46 | -0.30 | -0.56 | 0.00 |
| | N | N | N | N | N | N | N | N | N | N | N | N | N | Y | N | N | N | N | N | N | N | N | N | N |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|----------------|--|--|--|--|--|--|--|--|--|--|--|---|---|--|---|--|---|--|--|---|--|--|---|--|
| NORTH 61755 | 45.92 -1.09 0.00 N | 44.46 -1.00 0.00 N | 43.51 -1.33 0.00 N | 40.53 -1.58 0.00 N | 42.27 -1.69 0.00 N | 43.32 -1.76 0.00 N | 42.72 -1.71 0.00 N | 35.19 -1.59 0.00 N | 34.16 -1.58 0.00 N | 43.66 -2.28 0.00 N | 61.10 -3.72 0.00 N | 191.60 -12.35 0.00 N | 248.43 -15.23 0.00 N | 79.44 -4.43 0.00 Y | 31.38 -1.67 0.00 N | 27.30 -1.27 0.00 N | 35.37 -1.71 0.00 N | 38.19 -1.76 0.00 N | 53.39 -2.29 0.00 N | 33.35 -1.15 0.00 N | 28.10 -1.26 0.00 N | 30.66 -1.32 0.00 N | 30.00 -1.12 0.00 N | 29.57 -0.48 0.00 N |
| NPX 61845 | 49.51 2.50 0.00 N | 47.77 2.31 0.00 N | 47.22 2.38 0.00 N | 44.57 2.46 0.00 N | 46.57 2.61 0.00 N | 47.85 2.77 0.00 N | 47.48 3.05 0.00 N | 39.28 2.50 0.00 N | 38.13 2.39 0.00 N | 49.17 3.23 0.00 N | 70.81 4.41 -1.73 N | 221.40 15.11 -2.33 N | 84.00 7.07 39.01 N | 463.29 4.74 -374.68 Y | 255.55 4.51 -144.65 N | 325.00 1.21 -290.29 N | 247.17 2.06 -211.20 N | 45.70 1.94 -3.81 N | 90.58 2.95 -31.96 N | 39.06 1.95 -2.60 N | 36.21 1.79 -5.09 N | 38.54 2.44 -1.35 N | 33.13 2.01 0.00 N | 36.09 1.86 -4.11 N |
| O H 61846 | 46.10 -0.91 0.00 N | 44.52 -0.94 0.00 N | 43.80 -1.04 0.00 N | 40.69 -1.42 0.00 N | 42.43 -1.53 0.00 N | 43.21 -1.88 0.00 N | 41.56 -2.87 0.00 N | 34.37 -2.42 0.00 N | 33.34 -2.39 0.00 N | 42.78 -3.16 0.00 N | 62.29 -4.12 -1.73 N | 181.47 -15.10 7.38 N | 120.20 -3.51 -7.77 N | 147.89 -4.68 -57.74 Y | 30.01 -3.04 0.00 N | 26.38 -2.20 0.00 N | 30.94 -2.97 0.00 N | 37.71 -2.24 0.00 N | 52.84 -2.84 0.00 N | 32.78 -1.72 0.00 N | 29.70 -1.18 -1.55 N | 33.42 -2.67 -1.35 N | 29.98 -1.14 0.00 N | 33.74 -0.49 -4.11 N |
| PJM 61847 | 47.15 0.15 0.00 N | 45.34 -0.12 0.00 N | 44.98 0.13 0.00 N | 42.39 0.28 0.00 N | 44.25 0.30 0.00 N | 45.34 0.25 0.00 N | 44.46 0.03 0.00 N | 37.00 0.22 0.00 N | 35.84 0.10 0.00 N | 47.02 0.40 1.73 N | 65.36 0.65 0.00 N | 214.77 3.63 -7.19 N | 427.38 6.74 -99.20 N | 358.63 0.18 -274.57 Y | 419.39 -0.24 -398.54 N | 63.84 -0.38 -44.22 N | 434.09 -0.05 -396.42 N | 74.52 0.40 -33.34 N | 89.67 0.58 -36.08 N | 35.66 0.15 -1.09 N | 29.73 0.37 0.00 N | 31.68 -0.06 0.00 N | 31.55 0.43 0.00 N | 32.20 0.34 -2.60 N |
| WEST 61752 | 46.82 -0.19 0.00 N | 45.17 -0.29 0.00 N | 44.41 -0.43 0.00 N | 41.21 -0.90 0.00 N | 42.96 -1.00 0.00 N | 43.76 -1.33 0.00 N | 42.08 -2.36 0.00 N | 34.85 -1.93 0.00 N | 33.83 -1.91 0.00 N | 43.33 -2.61 0.00 N | 60.52 -4.31 0.00 N | 218.23 -12.67 -26.95 N | 248.43 -15.23 0.00 N | 78.66 -5.22 0.00 Y | 30.46 -2.60 0.00 N | 26.80 -1.78 0.00 N | 34.66 -2.42 0.00 N | 38.20 -1.74 0.00 N | 53.51 -2.16 0.00 N | 33.20 -1.30 0.00 N | 28.52 -0.84 0.00 N | 30.41 -1.58 0.00 N | 30.46 -0.66 0.00 N | 29.44 -0.61 0.00 N |