

Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

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

Zonal Data

05/15/2009

| 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 | 28.31 | 14.62 | 109.67 | 62.13 | 34.86 | 38.25 | 39.94 | 44.59 | 44.62 | 37.84 | 59.44 | 81.41 | 110.53 | 78.01 | 55.84 | 48.70 | 62.10 | 47.94 | 40.28 | 44.98 | 33.23 | 46.34 | 90.39 | 40.47 |
| 61757 | 1.16 | 0.58 | 0.41 | 0.09 | 1.36 | 1.53 | 1.55 | 1.79 | 1.88 | 1.56 | 2.42 | 3.17 | 4.25 | 3.07 | 2.21 | 1.93 | 2.51 | 2.00 | 1.78 | 1.83 | 1.48 | 2.14 | 3.89 | 1.61 |
| | 0.00 | 0.00 | -99.82 | -59.80 | 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 | N | N | N | N | N | N | N | N | N | N | N |
| CENTRL 61754 | 27.64 | 14.39 | 21.62 | 9.43 | 34.15 | 37.36 | 39.40 | 43.86 | 43.51 | 36.93 | 58.43 | 80.28 | 109.48 | 77.00 | 54.70 | 47.73 | 60.41 | 46.20 | 38.67 | 43.56 | 31.93 | 44.33 | 87.24 | 39.05 |
| | 0.49 | 0.36 | 0.23 | 0.05 | 0.65 | 0.64 | 1.01 | 1.07 | 0.77 | 0.64 | 1.42 | 2.04 | 3.20 | 2.06 | 1.07 | 0.95 | 0.82 | 0.26 | 0.17 | 0.40 | 0.19 | 0.13 | 0.74 | 0.18 |
| | 0.00 | 0.00 | -11.96 | -7.15 | 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 |
| DUNWOD 61760 | 28.95 | 14.98 | 85.68 | 47.70 | 35.82 | 39.29 | 41.10 | 46.02 | 46.27 | 39.41 | 61.94 | 84.82 | 115.23 | 81.14 | 58.46 | 51.06 | 65.02 | 50.29 | 42.13 | 47.17 | 34.72 | 48.29 | 93.64 | 41.97 |
| | 1.81 | 0.94 | 0.64 | 0.15 | 2.32 | 2.57 | 2.70 | 3.23 | 3.53 | 3.12 | 4.92 | 6.58 | 8.95 | 6.20 | 4.82 | 4.28 | 5.43 | 4.35 | 3.63 | 4.02 | 2.97 | 4.10 | 7.14 | 3.11 |
| | 0.00 | 0.00 | -75.62 | -45.31 | 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 |
| GENESE 61753 | 26.20 | 13.59 | 16.98 | 6.90 | 32.18 | 35.35 | 37.18 | 41.62 | 40.89 | 34.60 | 54.69 | 75.43 | 102.57 | 72.02 | 50.86 | 44.40 | 56.61 | 43.50 | 36.35 | 40.95 | 30.07 | 41.71 | 82.07 | 36.73 |
| | -0.95 | -0.45 | -0.38 | -0.09 | -1.32 | -1.38 | -1.22 | -1.17 | -1.86 | -1.69 | -2.33 | -2.82 | -3.70 | -2.91 | -2.78 | -2.37 | -2.97 | -2.44 | -2.15 | -2.21 | -1.68 | -2.49 | -4.42 | -2.14 |
| | 0.00 | 0.00 | -7.93 | -4.75 | 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 |
| H Q 61844 | 27.14 | 14.04 | 9.43 | 2.24 | 33.50 | 36.72 | 38.39 | 42.80 | 42.74 | 36.29 | 57.01 | 78.24 | 18.75 | 74.94 | 53.64 | 46.78 | 59.58 | 45.94 | 38.50 | 43.16 | 31.75 | 44.20 | 33.72 | 38.86 |
| | 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 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 87.53 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 1.34 | 0.00 |
| HUD VL 61758 | 28.93 | 14.97 | 85.60 | 47.66 | 35.82 | 39.30 | 41.09 | 45.91 | 46.06 | 39.20 | 61.57 | 84.41 | 114.80 | 80.90 | 58.23 | 50.81 | 64.71 | 50.02 | 41.91 | 46.94 | 34.57 | 48.07 | 93.27 | 41.79 |
| | 1.78 | 0.94 | 0.64 | 0.15 | 2.32 | 2.57 | 2.69 | 3.12 | 3.32 | 2.91 | 4.56 | 6.16 | 8.52 | 5.97 | 4.59 | 4.04 | 5.13 | 4.08 | 3.42 | 3.79 | 2.82 | 3.87 | 6.77 | 2.92 |
| | 0.00 | 0.00 | -75.52 | -45.28 | 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 |
| LONGIL 61762 | 29.52 | 15.36 | 85.97 | 47.79 | 36.78 | 40.08 | 41.83 | 46.78 | 47.02 | 39.96 | 63.28 | 86.34 | 117.16 | 82.32 | 59.15 | 51.99 | 66.66 | 54.42 | 52.97 | 48.69 | 36.91 | 49.53 | 95.09 | 42.76 |
| | 2.38 | 1.32 | 0.86 | 0.22 | 3.27 | 3.36 | 3.44 | 3.99 | 4.27 | 3.67 | 6.27 | 8.09 | 10.88 | 7.38 | 5.51 | 5.21 | 6.92 | 5.90 | 4.96 | 5.40 | 3.81 | 5.34 | 8.60 | 3.89 |
| | 0.00 | 0.00 | -75.67 | -45.34 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.15 | -2.58 | -9.51 | -0.14 | -1.35 | 0.00 | 0.00 | 0.00 |
| MHK VL 61756 | 27.29 | 14.07 | 19.88 | 8.48 | 33.70 | 37.09 | 39.06 | 43.60 | 43.65 | 37.03 | 57.93 | 79.50 | 107.73 | 75.92 | 54.20 | 47.24 | 60.25 | 46.39 | 38.78 | 43.59 | 32.10 | 44.71 | 87.88 | 39.34 |
| | 0.14 | 0.04 | 0.01 | 0.01 | 0.20 | 0.37 | 0.67 | 0.81 | 0.91 | 0.74 | 0.92 | 1.26 | 1.45 | 0.98 | 0.57 | 0.47 | 0.66 | 0.46 | 0.28 | 0.43 | 0.35 | 0.52 | 1.39 | 0.48 |
| | 0.00 | 0.00 | -10.45 | -6.24 | 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 |
| MILLWD 61759 | 28.93 | 14.97 | 86.11 | 47.90 | 35.79 | 39.28 | 41.09 | 46.02 | 46.27 | 39.40 | 61.89 | 84.80 | 115.23 | 81.17 | 58.46 | 51.01 | 64.92 | 50.20 | 42.08 | 47.09 | 34.67 | 48.23 | 93.53 | 41.89 |
| | 1.79 | 0.93 | 0.64 | 0.15 | 2.29 | 2.55 | 2.69 | 3.23 | 3.52 | 3.11 | 4.87 | 6.56 | 8.95 | 6.23 | 4.82 | 4.23 | 5.34 | 4.26 | 3.57 | 3.94 | 2.92 | 4.03 | 7.04 | 3.02 |
| | 0.00 | 0.00 | -76.04 | -45.52 | 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.Y.C. 61761 | 29.17 | 15.06 | 85.75 | 47.74 | 35.94 | 39.43 | 41.31 | 46.31 | 46.65 | 39.77 | 62.42 | 85.53 | 116.04 | 81.66 | 58.93 | 51.44 | 65.53 | 50.69 | 42.46 | 47.49 | 34.95 | 48.62 | 94.22 | 42.27 |
| | 2.03 | 1.03 | 0.66 | 0.16 | 2.43 | 2.71 | 2.91 | 3.51 | 3.91 | 3.49 | 5.41 | 7.29 | 9.76 | 6.72 | 5.29 | 4.66 | 5.95 | 4.75 | 3.96 | 4.33 | 3.20 | 4.42 | 7.72 | 3.41 |
| | 0.00 | 0.00 | -75.66 | -45.34 | 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 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|----------------|-------|-------|--------|--------|-------|-------|-------|-------|-------|-------|-------|--------|--------|--------|-------|-------|--------|-------|-------|-------|-------|-------|--------|-------|
| NORTH 61755 | 22.35 | 11.28 | 3.75 | -0.45 | 27.78 | 31.23 | 32.46 | 35.90 | 37.16 | 31.32 | 47.34 | 65.54 | -0.16 | 61.24 | 43.65 | 37.83 | 49.40 | 38.17 | 31.37 | 35.14 | 25.73 | 36.38 | 74.87 | 34.26 |
| | -4.80 | -2.76 | -1.87 | -0.41 | -5.72 | -5.50 | -5.93 | -6.90 | -5.59 | -4.97 | -9.67 | -12.70 | -18.91 | -13.70 | -9.98 | -8.95 | -10.19 | -7.77 | -7.13 | -8.02 | -6.02 | -7.81 | -11.63 | -4.60 |
| | 0.00 | 0.00 | 3.80 | 2.28 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 87.53 | 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 | N | N | N | N | N | N | N | N | N | N | N |
| NPX 61845 | 28.47 | 14.75 | 99.50 | 56.02 | 35.14 | 38.52 | 40.17 | 44.78 | 44.86 | 38.03 | 59.69 | 42.00 | 55.00 | 78.24 | 56.24 | 49.05 | 62.50 | 48.40 | 40.67 | 45.35 | 33.46 | 46.70 | 50.11 | 40.91 |
| | 1.32 | 0.71 | 0.50 | 0.11 | 1.63 | 1.80 | 1.77 | 1.99 | 2.11 | 1.74 | 2.68 | 2.34 | 2.45 | 3.30 | 2.60 | 2.27 | 2.92 | 2.46 | 2.17 | 2.20 | 1.71 | 2.51 | 2.04 | 2.04 |
| | 0.00 | 0.00 | -89.57 | -53.67 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 6.21 | 5.43 | 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 | N | N | N | N | N | N | N | N | N | N | N |
| O H 61846 | 24.94 | 12.96 | 17.25 | 7.24 | 30.66 | 33.58 | 34.95 | 38.90 | 37.51 | 31.51 | 49.73 | 68.87 | 93.70 | 65.68 | 46.01 | 40.29 | 51.77 | 30.00 | 30.00 | 37.91 | 27.69 | 30.99 | 30.99 | 34.48 |
| | -2.20 | -1.07 | -0.84 | -0.19 | -2.85 | -3.14 | -3.45 | -3.89 | -5.24 | -4.78 | -7.28 | -9.37 | -12.58 | -9.26 | -7.62 | -6.49 | -7.82 | -6.22 | -6.48 | -5.25 | -4.05 | -5.47 | -4.26 | -4.38 |
| | 0.00 | 0.00 | -8.66 | -5.19 | 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 | 7.24 | 11.31 | 0.00 | 0.00 | 5.16 | -0.19 | 0.00 |
| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| PJM 61847 | 27.27 | 14.37 | 64.58 | 35.16 | 34.03 | 36.92 | 38.84 | 42.73 | 41.95 | 35.53 | 56.93 | 77.97 | 107.42 | 75.91 | 53.52 | 46.87 | 59.66 | 45.62 | 38.67 | 43.42 | 31.51 | 43.59 | 44.09 | 38.48 |
| | 0.12 | 0.33 | 0.25 | 0.03 | 0.52 | 0.19 | 0.45 | -0.06 | -0.79 | -0.76 | -0.09 | -0.27 | 1.15 | 0.97 | -0.12 | 0.09 | 0.08 | -0.32 | 0.17 | 0.27 | -0.24 | -0.61 | 1.59 | -0.39 |
| | 0.00 | 0.00 | -54.90 | -32.89 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -7.44 | 0.00 |
| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| WEST 61752 | 25.70 | 13.38 | 18.34 | 7.78 | 31.62 | 34.60 | 36.11 | 40.22 | 38.90 | 32.74 | 51.94 | 71.91 | 98.12 | 68.81 | 48.24 | 42.18 | 54.24 | 41.90 | 35.02 | 39.63 | 28.91 | 40.05 | 79.36 | 35.61 |
| | -1.44 | -0.65 | -0.55 | -0.12 | -1.89 | -2.12 | -2.28 | -2.57 | -3.84 | -3.55 | -5.08 | -6.33 | -8.16 | -6.13 | -5.40 | -4.60 | -5.35 | -4.04 | -3.48 | -3.53 | -2.84 | -4.14 | -7.13 | -3.25 |
| | 0.00 | 0.00 | -9.46 | -5.66 | 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 | N | N | N | N | N | N | N | N | N | N | N |