

Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

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

Zonal Data

05/08/2009

| 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 | 16.53 | 15.26 | 23.30 | 4.01 | 2.52 | 19.66 | 35.32 | 44.98 | 41.19 | 45.34 | 44.26 | 42.00 | 91.86 | 52.24 | 43.88 | 45.18 | 49.57 | 61.47 | 36.34 | 36.78 | 39.58 | 35.40 | 35.28 | 39.00 |
| 61757 | 0.76 | 0.72 | 1.16 | 0.19 | 0.10 | 0.71 | 1.32 | 1.64 | 1.60 | 1.72 | 1.78 | 1.53 | 3.33 | 1.84 | 1.56 | 1.74 | 1.93 | 2.35 | 1.42 | 1.37 | 1.54 | 1.35 | 1.24 | 1.40 |
| | 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 | -2.50 | -1.85 | 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 | 15.82 | 14.64 | 22.32 | 3.86 | 2.45 | 19.15 | 34.33 | 43.77 | 39.79 | 43.84 | 42.61 | 40.80 | 89.68 | 50.96 | 42.65 | 43.80 | 47.94 | 59.25 | 34.95 | 33.18 | 36.37 | 34.06 | 34.03 | 37.57 |
| | 0.05 | 0.11 | 0.18 | 0.04 | 0.03 | 0.21 | 0.32 | 0.43 | 0.20 | 0.23 | 0.13 | 0.32 | 1.15 | 0.56 | 0.33 | 0.35 | 0.30 | 0.13 | 0.02 | -0.02 | -0.04 | 0.01 | -0.02 | -0.03 |
| | 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 | -0.29 | -0.22 | 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 |
| DUNWOD 61760 | 16.99 | 15.62 | 23.63 | 4.07 | 2.56 | 20.07 | 36.21 | 46.43 | 42.72 | 47.21 | 45.99 | 43.79 | 95.83 | 54.60 | 45.83 | 47.24 | 51.95 | 64.40 | 38.10 | 37.88 | 40.96 | 37.09 | 36.88 | 40.63 |
| | 1.23 | 1.09 | 1.49 | 0.24 | 0.15 | 1.13 | 2.20 | 3.09 | 3.12 | 3.60 | 3.51 | 3.32 | 7.30 | 4.20 | 3.51 | 3.80 | 4.31 | 5.28 | 3.18 | 3.08 | 3.37 | 3.04 | 2.85 | 3.03 |
| | 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 | -1.90 | -1.40 | 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 |
| GENESE 61753 | 15.26 | 14.11 | 21.55 | 3.76 | 2.39 | 18.63 | 33.15 | 42.35 | 38.33 | 42.17 | 40.94 | 39.23 | 85.94 | 48.87 | 41.07 | 41.97 | 45.71 | 56.69 | 33.34 | 31.44 | 34.59 | 32.71 | 32.91 | 36.34 |
| | -0.51 | -0.42 | -0.59 | -0.06 | -0.02 | -0.31 | -0.86 | -0.99 | -1.27 | -1.45 | -1.53 | -1.24 | -2.59 | -1.53 | -1.25 | -1.47 | -1.93 | -2.43 | -1.59 | -1.66 | -1.75 | -1.34 | -1.14 | -1.26 |
| | 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 | -0.19 | -0.14 | 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 |
| H Q 61844 | 15.56 | 14.33 | 21.84 | 3.78 | 2.39 | 18.95 | 34.01 | 43.34 | 39.60 | 43.61 | 42.48 | 40.48 | 88.53 | 50.40 | 42.32 | 43.44 | 47.64 | 59.12 | 34.92 | 32.91 | 36.19 | 34.05 | 34.04 | 37.60 |
| | -0.21 | -0.20 | -0.30 | -0.05 | -0.03 | 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 | 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 |
| HUD VL 61758 | 16.94 | 15.58 | 23.61 | 4.07 | 2.56 | 20.08 | 36.19 | 46.33 | 42.56 | 46.98 | 45.76 | 43.55 | 95.36 | 54.34 | 45.61 | 47.00 | 51.68 | 64.07 | 37.89 | 37.66 | 40.74 | 36.90 | 36.67 | 40.42 |
| | 1.17 | 1.04 | 1.47 | 0.24 | 0.15 | 1.14 | 2.19 | 2.99 | 2.97 | 3.36 | 3.28 | 3.08 | 6.82 | 3.94 | 3.29 | 3.56 | 4.04 | 4.95 | 2.97 | 2.86 | 3.15 | 2.85 | 2.63 | 2.82 |
| | 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 | -1.89 | -1.39 | 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 |
| LONGIL 61762 | 17.43 | 16.05 | 24.21 | 4.17 | 2.63 | 20.57 | 37.17 | 47.58 | 43.70 | 48.34 | 47.46 | 51.12 | 98.17 | 55.57 | 47.11 | 49.18 | 53.12 | 65.98 | 48.20 | 52.83 | 66.65 | 52.64 | 71.90 | 67.49 |
| | 1.66 | 1.51 | 2.07 | 0.34 | 0.21 | 1.62 | 3.16 | 4.24 | 4.10 | 4.72 | 4.75 | 4.55 | 9.36 | 5.17 | 4.76 | 4.97 | 5.48 | 6.86 | 4.33 | 4.21 | 4.64 | 4.23 | 4.12 | 4.25 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.23 | -6.10 | -0.28 | 0.00 | -0.04 | -0.76 | 0.00 | 0.00 | -8.95 | -15.72 | -25.81 | -14.36 | -33.74 | -25.64 |
| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| MHK VL 61756 | 16.16 | 14.89 | 22.70 | 3.92 | 2.48 | 19.16 | 34.70 | 44.38 | 40.40 | 44.34 | 43.10 | 41.05 | 89.44 | 51.04 | 42.85 | 43.87 | 48.11 | 59.52 | 35.20 | 33.48 | 36.74 | 34.38 | 34.29 | 37.85 |
| | 0.39 | 0.36 | 0.56 | 0.10 | 0.06 | 0.21 | 0.69 | 1.04 | 0.81 | 0.73 | 0.62 | 0.57 | 0.91 | 0.64 | 0.53 | 0.43 | 0.47 | 0.40 | 0.28 | 0.31 | 0.35 | 0.33 | 0.25 | 0.25 |
| | 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 | -0.26 | -0.19 | 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 |
| MILLWD 61759 | 16.96 | 15.58 | 23.57 | 4.06 | 2.56 | 20.03 | 36.14 | 46.34 | 42.61 | 47.06 | 45.85 | 43.65 | 95.55 | 54.44 | 45.69 | 47.10 | 51.80 | 64.20 | 37.98 | 37.77 | 40.86 | 36.99 | 36.77 | 40.51 |
| | 1.19 | 1.05 | 1.43 | 0.23 | 0.14 | 1.09 | 2.14 | 3.00 | 3.01 | 3.45 | 3.37 | 3.18 | 7.02 | 4.05 | 3.37 | 3.66 | 4.16 | 5.08 | 3.06 | 2.96 | 3.25 | 2.94 | 2.73 | 2.91 |
| | 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 | -1.91 | -1.40 | 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 |
| N.Y.C. 61761 | 17.15 | 15.71 | 23.73 | 4.08 | 2.58 | 20.17 | 36.43 | 46.80 | 43.10 | 47.65 | 46.43 | 44.22 | 96.76 | 55.14 | 46.27 | 47.69 | 52.49 | 65.04 | 38.46 | 38.22 | 41.34 | 37.44 | 37.23 | 40.99 |
| | 1.38 | 1.17 | 1.59 | 0.26 | 0.16 | 1.22 | 2.42 | 3.46 | 3.51 | 4.04 | 3.95 | 3.74 | 8.23 | 4.74 | 3.95 | 4.25 | 4.85 | 5.92 | 3.54 | 3.41 | 3.75 | 3.40 | 3.19 | 3.39 |
| | 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 | -1.90 | -1.40 | 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 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|----------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| NORTH 61755 | 15.25 | 14.02 | 21.39 | 3.70 | 2.31 | 16.11 | 30.04 | 38.25 | 34.01 | 36.29 | 35.25 | 33.45 | 69.99 | 40.53 | 34.68 | 34.70 | 38.23 | 49.25 | 28.75 | 26.71 | 29.05 | 28.11 | 28.73 | 32.25 |
| | -0.52 | -0.51 | -0.75 | -0.12 | -0.11 | -2.84 | -3.96 | -5.09 | -5.58 | -7.33 | -7.22 | -7.03 | -18.54 | -9.87 | -7.64 | -8.74 | -9.41 | -9.87 | -6.18 | -6.10 | -7.08 | -5.94 | -5.31 | -5.35 |
| | 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 | 0.10 | 0.07 | 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 | 16.48 | 15.26 | 23.41 | 4.03 | 2.53 | 19.80 | 35.53 | 45.19 | 41.48 | 45.70 | 44.63 | 42.36 | 92.74 | 52.77 | 44.37 | 38.00 | 34.25 | 41.95 | 37.42 | 37.50 | 40.42 | 40.79 | 36.29 | 40.25 |
| | 0.72 | 0.73 | 1.27 | 0.21 | 0.12 | 0.86 | 1.52 | 1.85 | 1.88 | 2.09 | 2.15 | 1.89 | 4.21 | 2.37 | 2.05 | 2.98 | 2.78 | 2.99 | 2.49 | 2.41 | 2.62 | 2.67 | 2.25 | 2.66 |
| | 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 | -2.18 | -1.61 | 0.24 | 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 | 14.64 | 13.60 | 20.84 | 3.67 | 2.33 | 17.97 | 31.43 | 40.02 | 35.72 | 39.10 | 37.75 | 36.25 | 79.29 | 45.09 | 38.03 | 38.78 | 42.16 | 52.59 | 30.93 | 29.14 | 31.93 | 30.42 | 31.06 | 34.70 |
| | -1.13 | -0.94 | -1.30 | -0.16 | -0.08 | -0.97 | -2.58 | -3.32 | -3.87 | -4.51 | -4.72 | -4.23 | -9.25 | -5.31 | -4.28 | -4.66 | -5.48 | -6.53 | -3.99 | -3.98 | -4.42 | -3.63 | -2.98 | -2.90 |
| | 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 | -0.21 | -0.16 | 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 |
| PJM 61847 | 15.31 | 14.32 | 21.87 | 3.78 | 2.39 | 18.77 | 33.61 | 42.75 | 38.58 | 42.35 | 40.89 | 39.51 | 88.08 | 50.07 | 41.06 | 42.42 | 46.61 | 57.39 | 33.71 | 33.27 | 36.15 | 33.04 | 33.02 | 36.72 |
| | -0.46 | -0.22 | -0.26 | -0.04 | -0.02 | -0.18 | -0.40 | -0.59 | -1.02 | -1.26 | -1.59 | -0.96 | -0.45 | -0.33 | -1.26 | -1.02 | -1.03 | -1.73 | -1.21 | -1.02 | -1.07 | -1.01 | -1.02 | -0.88 |
| | 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 | -1.39 | -1.02 | 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 |
| WEST 61752 | 14.94 | 13.87 | 21.23 | 3.73 | 2.38 | 18.35 | 32.18 | 41.09 | 36.80 | 40.35 | 38.93 | 37.43 | 82.01 | 46.54 | 39.11 | 39.92 | 43.40 | 54.07 | 31.79 | 30.00 | 32.91 | 31.28 | 31.81 | 35.46 |
| | -0.82 | -0.66 | -0.91 | -0.10 | -0.04 | -0.59 | -1.83 | -2.25 | -2.80 | -3.26 | -3.54 | -3.05 | -6.52 | -3.86 | -3.21 | -3.52 | -4.24 | -5.05 | -3.14 | -3.15 | -3.46 | -2.77 | -2.23 | -2.14 |
| | 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 | -0.24 | -0.17 | 0.00 | 0.00 | 0.00 |