

Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

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

Zonal Data

12/21/2009

| 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 | 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 | 54.39 | 74.16 | 38.59 | 27.44 | 32.79 | 4.20 | 114.52 | 61.96 | 131.54 | 63.52 | 78.77 | 43.09 | 152.99 | 35.48 | 7.22 | 47.66 | 40.55 | 45.19 | 50.05 | 63.46 | 34.98 | 66.08 | 150.57 | 61.55 |
| 61757 | 1.51 | 0.51 | 1.75 | 1.79 | 1.54 | 0.28 | 1.89 | 1.97 | 0.00 | -0.42 | -0.59 | 0.21 | -0.33 | -0.16 | 0.45 | 0.53 | 1.45 | 3.12 | 3.14 | 2.93 | 2.16 | 0.94 | -0.94 | -0.77 |
| | -32.48 | -66.43 | -12.29 | 0.00 | -9.25 | 0.00 | -86.47 | -31.74 | -131.66 | -71.17 | -89.28 | -39.47 | -158.94 | -38.25 | 0.00 | -39.77 | -19.10 | 0.00 | -6.78 | -23.46 | -5.62 | -53.22 | -163.77 | -72.73 |
| | 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 | 24.14 | 14.86 | 25.80 | 25.44 | 22.75 | 3.85 | 36.26 | 31.53 | 14.20 | 0.39 | -0.41 | 7.78 | 11.72 | 1.51 | 6.86 | 11.98 | 22.10 | 41.90 | 40.98 | 39.95 | 28.06 | 18.17 | 6.34 | -2.09 |
| 61754 | -0.03 | -0.08 | -0.18 | -0.21 | -0.32 | -0.07 | 0.13 | -0.18 | 0.00 | -0.11 | -0.21 | 0.07 | -0.01 | -0.07 | 0.09 | 0.04 | -0.09 | -0.16 | 0.07 | 0.22 | 0.22 | 0.19 | -0.13 | 0.00 |
| | -3.76 | -7.71 | -1.43 | 0.00 | -1.07 | 0.00 | -9.97 | -3.45 | -14.31 | -7.73 | -9.72 | -4.31 | -17.35 | -4.17 | 0.00 | -4.58 | -2.19 | 0.00 | -0.77 | -2.67 | -0.64 | -6.06 | -18.73 | -8.33 |
| | 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 | 46.85 | 58.03 | 35.98 | 27.79 | 30.87 | 4.29 | 93.90 | 53.81 | 94.32 | 43.14 | 53.15 | 32.08 | 107.96 | 24.61 | 7.48 | 38.15 | 36.41 | 46.33 | 49.33 | 58.60 | 34.26 | 53.31 | 110.12 | 43.46 |
| 61760 | 1.94 | 0.68 | 2.15 | 2.14 | 1.88 | 0.37 | 2.47 | 2.79 | -0.01 | -0.73 | -1.03 | 0.34 | -0.51 | -0.24 | 0.71 | 0.79 | 2.01 | 4.26 | 4.09 | 3.86 | 2.83 | 1.26 | -1.28 | -1.05 |
| | -24.50 | -50.13 | -9.28 | 0.00 | -6.99 | 0.00 | -65.26 | -22.76 | -94.45 | -51.09 | -64.10 | -28.34 | -114.09 | -27.45 | 0.00 | -29.99 | -14.40 | 0.00 | -5.11 | -17.67 | -4.23 | -40.13 | -123.66 | -54.92 |
| | 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 | 22.60 | 12.62 | 24.62 | 24.63 | 21.67 | 3.69 | 32.97 | 29.62 | 10.50 | -1.41 | -2.68 | 6.61 | 7.29 | 0.44 | 6.69 | 10.58 | 20.75 | 40.63 | 39.54 | 37.98 | 27.05 | 16.30 | 2.27 | -3.68 |
| 61753 | -0.62 | -0.37 | -1.00 | -1.02 | -1.13 | -0.23 | -0.69 | -1.21 | -0.05 | 0.05 | 0.00 | 0.01 | 0.06 | -0.05 | -0.08 | -0.23 | -0.90 | -1.44 | -1.18 | -1.12 | -0.64 | -0.24 | 0.29 | 0.42 |
| | -2.82 | -5.76 | -1.07 | 0.00 | -0.80 | 0.00 | -7.50 | -2.57 | -10.66 | -5.77 | -7.24 | -3.20 | -12.86 | -3.10 | 0.00 | -3.45 | -1.66 | 0.00 | -0.59 | -2.04 | -0.49 | -4.63 | -14.24 | -6.32 |
| | 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 | 19.91 | 7.06 | 23.96 | 25.08 | 21.55 | 3.83 | -0.64 | 47.00 | 19.29 | -7.07 | -11.96 | 3.33 | -5.54 | -2.55 | 6.59 | -1.98 | 54.00 | 41.15 | 39.19 | 36.12 | 26.47 | 11.56 | -11.93 | -10.17 |
| 61844 | -0.50 | -0.16 | -0.60 | -0.57 | -0.45 | -0.09 | -1.03 | -0.58 | - | | | | | | | | | | | | | | | |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|----------------|--------|--------|--------|--------|-------|-------|--------|--------|--------|--------|--------|--------|---------|--------|--------|--------|--------|--------|-------|--------|-------|--------|--------|--------|
| NORTH 61755 | 19.96 | 7.08 | 24.02 | 25.11 | 21.62 | 3.80 | 25.57 | 27.03 | -2.38 | -8.34 | -11.21 | 2.63 | -8.36 | -3.22 | 6.57 | 7.16 | 19.42 | 41.00 | 39.06 | 35.97 | 26.34 | 11.52 | -11.93 | -10.22 |
| | -0.45 | -0.15 | -0.53 | -0.54 | -0.38 | -0.11 | -0.58 | -0.67 | 0.03 | 0.12 | 0.25 | -0.09 | 0.03 | 0.05 | -0.20 | -0.20 | -0.58 | -1.07 | -1.07 | -1.10 | -0.86 | -0.39 | 0.33 | 0.20 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.55 | 2.29 | 1.24 | 1.55 | 0.69 | 2.77 | 0.66 | 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 | 62.28 | 66.98 | 62.51 | 63.45 | 32.05 | 4.24 | 105.73 | 57.96 | 35.00 | 54.08 | 79.46 | 37.89 | 131.94 | 30.41 | 7.28 | 43.55 | 55.00 | 45.39 | 49.45 | 61.12 | 34.50 | 60.53 | 53.61 | 64.55 |
| | 2.41 | 2.69 | 1.34 | 2.22 | 1.76 | 0.32 | 2.13 | 2.18 | 1.32 | -0.47 | -0.67 | 0.23 | -0.36 | -0.17 | 0.51 | 0.60 | 1.81 | 3.32 | 3.26 | 3.09 | 2.28 | 1.03 | 1.59 | 0.50 |
| | -31.31 | -31.50 | -44.57 | -33.69 | -8.30 | 0.00 | -77.44 | -27.52 | -13.44 | -61.77 | -89.60 | -34.26 | -137.94 | -33.19 | 0.00 | -35.59 | -29.85 | 0.00 | -6.06 | -20.96 | -5.02 | -47.59 | -33.94 | -58.12 |
| | 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 | 22.11 | 13.31 | 23.70 | 23.50 | 20.62 | 3.44 | 32.76 | 27.81 | 20.29 | 0.22 | -1.23 | 7.07 | 25.00 | 1.18 | 6.26 | 10.70 | 25.32 | 36.92 | 36.07 | 35.03 | 24.94 | 16.26 | 5.63 | -1.89 |
| | -1.63 | -0.73 | -2.12 | -2.15 | -2.34 | -0.48 | -2.28 | -3.53 | -2.08 | 0.51 | 0.62 | -0.19 | -1.24 | 0.06 | -0.51 | -0.77 | -3.59 | -5.15 | -4.75 | -4.44 | -2.83 | -1.11 | 1.08 | 1.06 |
| | -3.33 | -6.82 | -1.26 | 0.00 | -0.95 | 0.00 | -8.88 | -3.09 | -2.13 | -6.93 | -7.62 | -3.84 | -12.90 | -3.72 | 0.00 | -4.10 | -5.56 | 0.00 | -0.69 | -2.40 | -0.58 | -5.46 | -16.81 | -7.47 |
| | 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 | 37.26 | 42.87 | 30.00 | 24.22 | 25.50 | 3.62 | 72.36 | 43.30 | 35.00 | 29.63 | 42.00 | 23.69 | 40.05 | 17.14 | 48.51 | 28.67 | 42.21 | 59.00 | 41.64 | 48.25 | 41.21 | 40.53 | 76.94 | 29.59 |
| | -0.74 | -0.37 | -1.22 | -1.43 | -1.52 | -0.30 | -0.68 | -1.31 | 0.72 | 0.17 | -0.63 | -0.06 | 0.58 | 0.03 | -0.38 | -0.24 | 0.34 | 1.11 | -2.16 | -1.51 | 1.64 | -0.20 | 0.38 | 0.56 |
| | -17.60 | -36.01 | -6.67 | 0.00 | -5.02 | 0.00 | -46.88 | -16.34 | -14.05 | -36.68 | -52.09 | -20.34 | -26.12 | -19.71 | -56.43 | -21.55 | -18.53 | -18.26 | -3.67 | -12.69 | -8.64 | -28.82 | -88.82 | -39.45 |
| | 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 | 23.05 | 14.35 | 24.40 | 24.00 | 21.18 | 3.53 | 34.77 | 29.25 | 14.33 | 0.90 | 0.20 | 7.68 | 12.18 | 1.60 | 6.48 | 11.51 | 20.29 | 38.37 | 37.59 | 36.81 | 25.99 | 17.43 | 7.37 | -1.29 |
| | -1.11 | -0.54 | -1.56 | -1.65 | -1.89 | -0.39 | -1.40 | -2.51 | -0.06 | 0.28 | 0.26 | -0.08 | 0.29 | -0.01 | -0.29 | -0.49 | -1.92 | -3.70 | -3.32 | -2.97 | -1.86 | -0.64 | 0.67 | 0.72 |
| | -3.75 | -7.67 | -1.42 | 0.00 | -1.07 | 0.00 | -10.02 | -3.49 | -14.51 | -7.85 | -9.85 | -4.35 | -17.52 | -4.22 | 0.00 | -4.63 | -2.21 | 0.00 | -0.78 | -2.71 | -0.65 | -6.16 | -18.96 | -8.41 |
| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |