

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

12/21/2006

| 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 | 44.55 | 37.97 | 36.73 | 35.92 | 37.54 | 41.49 | 55.30 | 72.24 | 73.91 | 72.27 | 64.35 | 61.61 | 57.55 | 54.23 | 50.87 | 50.87 | 70.06 | 95.34 | 81.93 | 79.85 | 65.91 | 55.53 | 48.84 | 39.63 |
| 61757 | 2.34 | 1.91 | 1.89 | 1.75 | 1.85 | 2.42 | 3.71 | 3.38 | 3.14 | 3.06 | 2.67 | 2.58 | 2.47 | 2.44 | 2.33 | 2.33 | 3.03 | 5.89 | 5.14 | 5.08 | 3.94 | 3.22 | 2.15 | 2.45 |
| | -4.53 | -4.69 | -3.87 | -4.92 | -6.71 | -3.03 | -0.07 | -19.88 | -23.92 | -22.20 | -18.65 | -17.50 | -15.28 | -12.50 | -10.90 | -10.89 | -20.34 | -6.46 | 0.00 | 0.00 | -2.22 | -3.48 | -13.54 | -0.13 |
| CENTRL | 36.40 | 30.44 | 29.96 | 28.50 | 28.51 | 34.84 | 50.19 | 50.05 | 48.61 | 48.52 | 44.21 | 42.55 | 40.60 | 39.81 | 38.00 | 38.05 | 47.94 | 82.83 | 76.17 | 73.94 | 58.87 | 48.16 | 33.80 | 35.51 |
| 61754 | -1.81 | -1.47 | -1.46 | -1.32 | -1.25 | -1.55 | -1.34 | -1.22 | -1.03 | -1.08 | -0.99 | -1.04 | -1.00 | -0.94 | -0.90 | -0.87 | -1.12 | -0.91 | -0.61 | -0.82 | -1.14 | -1.07 | -0.93 | -1.56 |
| | -0.52 | -0.54 | -0.45 | -0.57 | -0.77 | -0.35 | -0.01 | -2.29 | -2.79 | -2.59 | -2.18 | -2.04 | -1.78 | -1.46 | -1.27 | -1.27 | -2.37 | -0.75 | 0.00 | 0.00 | -0.26 | -0.41 | -1.58 | -0.02 |
| DUNWOD | 44.07 | 37.29 | 36.24 | 35.20 | 36.24 | 41.25 | 56.42 | 68.93 | 69.62 | 68.69 | 61.87 | 59.22 | 55.67 | 53.00 | 49.92 | 49.93 | 67.25 | 97.49 | 85.46 | 83.14 | 67.87 | 56.67 | 46.64 | 40.38 |
| 61760 | 2.98 | 2.38 | 2.35 | 2.25 | 2.20 | 2.92 | 4.84 | 5.00 | 4.73 | 4.94 | 4.78 | 4.49 | 4.34 | 4.28 | 4.06 | 4.07 | 5.23 | 9.63 | 8.68 | 8.37 | 6.45 | 5.22 | 3.28 | 3.22 |
| | -3.41 | -3.53 | -2.91 | -3.71 | -5.05 | -2.28 | -0.05 | -14.94 | -18.04 | -16.74 | -14.07 | -13.19 | -11.52 | -9.43 | -8.22 | -8.21 | -15.34 | -4.87 | 0.00 | 0.00 | -1.67 | -2.62 | -10.21 | -0.10 |
| GENESE | 35.02 | 29.18 | 28.64 | 27.31 | 27.38 | 32.95 | 47.46 | 44.92 | 46.12 | 46.11 | 41.84 | 40.51 | 38.80 | 38.14 | 36.58 | 36.78 | 45.64 | 80.27 | 74.86 | 72.15 | 57.33 | 46.42 | 32.79 | 34.43 |
| 61753 | -3.09 | -2.64 | -2.69 | -2.40 | -2.23 | -3.03 | -4.07 | -3.58 | -2.95 | -2.96 | -2.93 | -2.66 | -2.43 | -2.32 | -2.07 | -1.88 | -2.94 | -3.32 | -1.92 | -2.62 | -2.63 | -2.73 | -1.66 | -2.63 |
| | -0.43 | -0.44 | -0.36 | -0.46 | -0.63 | 0.06 | -0.01 | 0.49 | -2.23 | -2.07 | -1.74 | -1.63 | -1.42 | -1.16 | -1.01 | -1.01 | -1.89 | -0.60 | 0.00 | 0.00 | -0.21 | -0.33 | -1.30 | -0.01 |
| H Q | 34.54 | 31.28 | 30.88 | 29.13 | 28.84 | 35.86 | 58.01 | 40.84 | 46.05 | 46.21 | 42.30 | 40.84 | 39.13 | 38.62 | 37.00 | 37.01 | 45.84 | 80.83 | 74.63 | 72.82 | 58.44 | 47.90 | 30.00 | 39.48 |
| 61844 | -0.11 | -0.09 | -0.09 | -0.12 | -0.14 | -0.18 | -0.82 | -0.83 | -0.80 | -0.80 | -0.73 | -0.71 | -0.68 | -0.67 | -0.64 | -0.64 | -0.84 | -2.16 | -2.15 | -1.94 | -1.31 | -0.93 | -0.50 | -0.22 |
| | 3.04 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -7.31 | 7.31 | 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 | 2.65 | -2.65 |
| HUD VL | 43.75 | 37.04 | 36.00 | 35.00 | 36.02 | 40.98 | 56.01 | 68.47 | 69.16 | 68.24 | 61.38 | 58.80 | 55.23 | 52.58 | 49.56 | 49.56 | 66.81 | 96.87 | 85.00 | 82.69 | 67.44 | 56.26 | 46.27 | 40.00 |
| 61758 | 2.68 | 2.16 | 2.14 | 2.08 | 2.03 | 2.67 | 4.43 | 4.65 | 4.40 | 4.61 | 4.39 | 4.15 | 3.98 | 3.93 | 3.76 | 3.76 | 4.90 | 9.05 | 8.22 | 7.93 | 6.03 | 4.83 | 2.98 | 2.85 |
| | -3.39 | -3.50 | -2.89 | -3.68 | -5.01 | -2.26 | -0.05 | -14.83 | -17.91 | -16.62 | -13.96 | -13.10 | -11.44 | -9.36 | -8.16 | -8.15 | -15.22 | -4.84 | 0.00 | 0.00 | -1.66 | -2.60 | -10.14 | -0.10 |
| LONGIL | 64.65 | 61.29 | 37.16 | 36.10 | 37.13 | 53.00 | 69.35 | 74.23 | 74.43 | 74.38 | 75.41 | 74.29 | 74.03 | 73.81 | 73.82 | 74.26 | 84.67 | 141.20 | 122.25 | 115.00 | 95.00 | 85.00 | 72.68 | 69.79 |
| 61762 | 3.92 | 3.26 | 3.25 | 3.13 | 3.07 | 3.89 | 6.18 | 6.22 | 5.81 | 5.97 | 5.55 | 5.28 | 5.02 | 4.95 | 4.74 | 4.74 | 5.98 | 10.95 | 9.91 | 9.50 | 7.41 | 6.05 | 3.94 | 4.11 |
| | -23.05 | -26.65 | -2.94 | -3.73 | -5.08 | -13.06 | -11.64 | -19.02 | -21.77 | -21.40 | -26.83 | -27.47 | -29.20 | -29.57 | -31.44 | -31.87 | -32.01 | -47.26 | -35.57 | -30.74 | -27.84 | -30.12 | -35.59 | -28.62 |
| MHK VL | 38.06 | 31.69 | 31.23 | 29.53 | 29.40 | 36.34 | 52.25 | 51.50 | 49.58 | 49.57 | 45.24 | 43.60 | 41.63 | 40.90 | 39.09 | 39.03 | 48.86 | 84.88 | 78.17 | 76.26 | 60.87 | 49.38 | 34.43 | 36.99 |
| 61756 | 0.04 | -0.03 | -0.03 | -0.09 | -0.09 | 0.07 | 0.72 | 1.03 | 0.94 | 0.89 | 0.82 | 0.75 | 0.68 | 0.67 | 0.64 | 0.56 | 0.65 | 1.41 | 1.38 | 1.50 | 0.96 | 0.29 | 0.27 | -0.07 |
| | -0.34 | -0.35 | -0.29 | -0.37 | -0.50 | -0.23 | -0.01 | -1.49 | -1.79 | -1.66 | -1.40 | -1.31 | -1.15 | -0.94 | -0.82 | -0.82 | -1.53 | -0.48 | 0.00 | 0.00 | -0.17 | -0.26 | -1.02 | -0.01 |
| MILLWD | 43.99 | 37.25 | 36.20 | 35.20 | 36.22 | 41.19 | 56.37 | 68.99 | 69.74 | 68.80 | 61.91 | 59.30 | 55.70 | 53.01 | 49.92 | 49.93 | 67.34 | 97.45 | 85.38 | 83.14 | 67.83 | 56.64 | 46.65 | 40.27 |
| 61759 | 2.86 | 2.32 | 2.29 | 2.22 | 2.14 | 2.85 | 4.79 | 4.95 | 4.68 | 4.89 | 4.69 | 4.45 | 4.26 | 4.20 | 3.99 | 3.99 | 5.18 | 9.54 | 8.60 | 8.37 | 6.39 | 5.18 | 3.22 | 3.11 |
| | -3.44 | -3.55 | -2.93 | -3.73 | -5.09 | -2.30 | -0.05 | -15.05 | -18.21 | -16.90 | -14.20 | -13.32 | -11.63 | -9.51 | -8.30 | -8.29 | -15.48 | -4.92 | 0.00 | 0.00 | -1.68 | -2.64 | -10.29 | -0.10 |
| N.Y.C. | 44.42 | 37.60 | 36.52 | 35.47 | 36.50 | 41.61 | 57.04 | 70.47 | 73.28 | 74.76 | 72.46 | 70.58 | 67.59 | 65.82 | 64.11 | 65.70 | 89.33 | 104.31 | 94.32 | 90.33 | 78.93 | 67.57 | 60.00 | 49.70 |
| 61761 | 3.32 | 2.70 | 2.63 | 2.52 | 2.46 | 3.28 | 5.46 | 5.68 | 5.34 | 5.64 | 5.38 | 5.07 | 4.86 | 4.83 | 4.59 | 4.59 | 5.98 | 10.71 | 9.67 | 9.42 | 7.29 | 5.91 | 3.71 | 3.67 |
| | -3.42 | -3.53 | -2.92 | -3.71 | -5.05 | -2.28 | -0.06 | -15.80 | -21.09 | -22.11 | -24.06 | -23.97 | -22.93 | -21.69 | -21.88 | -23.46 | -36.67 | -10.62 | -7.86 | -6.14 | -11.89 | -12.83 | -23.14 | -8.97 |
| NORTH | 37.65 | 31.34 | 30.94 | 29.10 | 28.81 | 35.86 | 50.44 | 48.25 | 46.05 | 46.16 | 42.25 | 40.88 | 39.13 | 38.62 | 37.00 | 37.01 | 45.75 | 80.00 | 73.79 | 72.30 | 58.02 | 47.70 | 32.65 | 36.87 |
| 61755 | -0.04 | -0.03 | -0.03 | -0.15 | -0.17 | -0.18 | -1.08 | -0.73 | -0.80 | -0.85 | -0.77 | -0.66 | -0.68 | -0.67 | -0.64 | -0.64 | -0.93 | -2.99 | -2.99 | -2.47 | -1.73 | -1.12 | -0.50 | -0.19 |
| | 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 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| NPX | 41.00 | 37.51 | 36.35 | 35.49 | 36.84 | 43.56 | 52.53 | 70.00 | 71.32 | 70.00 | 62.66 | 60.00 | 56.16 | 53.16 | 50.00 | 50.00 | 68.17 | 95.00 | 82.31 | 80.00 | 65.92 | 55.31 | 47.53 | 39.58 |
| 61845 | 2.30 | 1.95 | 1.92 | 1.84 | 1.85 | 2.34 | 3.40 | 3.23 | 3.04 | 3.10 | 2.93 | 2.78 | 2.67 | 2.67 | 2.60 | 2.60 | 3.27 | 6.22 | 5.53 | 5.23 | 4.18 | 3.37 | 2.25 | 2.41 |
| | -1.02 | -4.19 | -3.46 | -4.40 | -6.00 | -5.17 | 2.39 | -17.78 | -21.43 | -19.89 | -16.71 | -15.67 | -13.68 | -11.20 | -9.77 | -9.75 | -18.22 | -5.79 | 0.00 | 0.00 | -1.98 | -3.12 | -12.13 | -0.12 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|-------|-------|-------|-------|-------|-------|
| OH 61846 | 29.35 | 27.03 | 26.51 | 25.37 | 25.42 | 30.00 | 43.44 | 40.59 | 42.17 | 42.13 | 38.00 | 37.01 | 35.47 | 34.66 | 33.16 | 33.17 | 41.66 | 73.45 | 69.49 | 66.62 | 53.00 | 42.90 | 30.30 | 31.81 |
| | -5.77 | -4.83 | -4.86 | -4.39 | -4.26 | -6.02 | -8.09 | -8.18 | -7.17 | -7.19 | -6.97 | -6.36 | -5.93 | -5.93 | -5.61 | -5.61 | -7.14 | -10.21 | -7.29 | -8.15 | -6.99 | -6.30 | -4.31 | -5.26 |
| | 2.57 | -0.49 | -0.40 | -0.51 | -0.70 | 0.03 | -0.01 | 0.21 | -2.49 | -2.31 | -1.94 | -1.82 | -1.59 | -1.30 | -1.14 | -1.13 | -2.12 | -0.67 | 0.00 | 0.00 | -0.24 | -0.38 | -1.47 | -0.01 |
| PJM 61847 | 31.54 | 29.27 | 28.94 | 27.71 | 27.86 | 33.65 | 50.14 | 50.01 | 48.52 | 48.12 | 44.03 | 41.96 | 39.93 | 38.96 | 37.23 | 37.47 | 47.51 | 81.05 | 73.02 | 70.65 | 55.60 | 46.41 | 32.80 | 33.00 |
| | -3.96 | -2.98 | -2.76 | -2.46 | -2.38 | -2.74 | -1.49 | -1.86 | -2.81 | -3.06 | -2.50 | -2.87 | -2.75 | -2.67 | -2.45 | -2.22 | -2.99 | -3.15 | -3.76 | -4.11 | -4.54 | -3.03 | -2.72 | -4.08 |
| | 2.19 | -0.88 | -0.72 | -0.92 | -1.26 | -0.35 | -0.11 | -2.89 | -4.49 | -4.16 | -3.50 | -3.28 | -2.86 | -2.34 | -2.04 | -2.04 | -3.81 | -1.21 | 0.00 | 0.00 | -0.39 | -0.61 | -2.37 | -0.02 |
| WEST 61752 | 32.75 | 27.40 | 26.87 | 25.72 | 25.82 | 30.53 | 44.37 | 42.00 | 43.23 | 43.18 | 39.02 | 37.95 | 36.32 | 35.51 | 34.00 | 34.01 | 42.73 | 75.10 | 71.03 | 68.04 | 53.98 | 43.83 | 31.00 | 32.18 |
| | -5.46 | -4.52 | -4.55 | -4.09 | -3.94 | -5.55 | -7.16 | -7.15 | -6.37 | -6.39 | -6.15 | -5.61 | -5.26 | -5.23 | -4.89 | -4.89 | -6.30 | -8.63 | -5.76 | -6.73 | -6.03 | -5.42 | -3.78 | -4.89 |
| | -0.53 | -0.55 | -0.45 | -0.57 | -0.78 | -0.03 | -0.01 | -0.17 | -2.76 | -2.56 | -2.15 | -2.02 | -1.76 | -1.44 | -1.26 | -1.26 | -2.34 | -0.74 | 0.00 | 0.00 | -0.27 | -0.42 | -1.64 | -0.02 |