

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

07/02/2009

| 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 | 31.41 | 27.25 | 23.24 | 21.73 | 22.37 | 26.87 | 30.19 | 35.06 | 33.78 | 36.98 | 38.94 | 39.67 | 39.69 | 38.84 | 35.78 | 35.49 | 35.54 | 36.89 | 35.78 | 34.14 | 39.56 | 35.63 | 31.55 | 32.00 |
| 61757 | 1.61 | 1.42 | 1.21 | 1.09 | 1.19 | 1.30 | 1.74 | 1.92 | 1.85 | 1.90 | 2.17 | 1.85 | 1.77 | 1.54 | 1.50 | 1.60 | 1.45 | 1.41 | 1.67 | 1.74 | 2.07 | 1.92 | 1.53 | 1.73 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -2.34 | -0.68 | -4.11 | -5.10 | -8.18 | -5.96 | -4.76 | -6.71 | -7.90 | -2.05 | -0.69 | -1.26 | -0.07 | 0.00 | 0.00 |
| CENTRL | 29.71 | 25.80 | 22.01 | 20.69 | 21.21 | 25.59 | 28.31 | 32.90 | 31.64 | 32.78 | 35.99 | 34.48 | 33.76 | 30.56 | 29.71 | 30.64 | 29.19 | 29.03 | 32.65 | 32.24 | 36.23 | 33.65 | 30.41 | 30.10 |
| 61754 | -0.09 | -0.03 | -0.02 | 0.06 | 0.02 | 0.03 | -0.14 | -0.23 | -0.29 | -0.18 | -0.10 | -0.13 | -0.17 | -0.23 | -0.23 | -0.14 | -0.22 | -0.29 | -0.25 | -0.14 | 0.00 | 0.39 | -0.18 | |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.27 | -0.08 | -0.87 | -1.07 | -1.61 | -1.62 | -1.74 | -1.95 | -1.66 | -0.88 | -0.78 | -0.14 | -0.01 | 0.00 | 0.00 |
| DUNWOD | 32.72 | 28.18 | 23.95 | 22.32 | 22.96 | 27.73 | 31.21 | 36.88 | 35.67 | 38.50 | 41.01 | 45.57 | 50.35 | 55.03 | 60.30 | 64.58 | 64.79 | 53.24 | 47.91 | 45.34 | 41.79 | 38.01 | 33.56 | 33.58 |
| 61760 | 2.92 | 2.35 | 1.92 | 1.69 | 1.78 | 2.17 | 2.76 | 3.74 | 3.74 | 3.99 | 4.40 | 4.32 | 4.17 | 3.67 | 3.51 | 3.67 | 3.42 | 3.42 | 4.07 | 4.03 | 4.60 | 4.31 | 3.54 | 3.30 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -1.77 | -0.51 | -7.54 | -13.36 | -22.24 | -28.48 | -31.78 | -33.99 | -22.23 | -11.77 | -9.61 | -0.96 | -0.05 | 0.00 | 0.00 |
| GENESE | 28.07 | 24.54 | 21.02 | 19.85 | 20.23 | 24.46 | 26.80 | 31.05 | 29.54 | 30.78 | 34.06 | 32.41 | 31.75 | 28.73 | 27.60 | 27.70 | 27.08 | 27.00 | 30.58 | 30.27 | 34.10 | 31.80 | 29.09 | 28.40 |
| 61753 | -1.73 | -1.29 | -1.01 | -0.78 | -0.95 | -1.10 | -1.65 | -2.09 | -2.39 | -2.16 | -2.09 | -1.96 | -1.87 | -1.60 | -1.84 | -1.92 | -1.78 | -1.85 | -2.15 | -2.03 | -2.25 | -1.85 | -0.93 | -1.88 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.20 | -0.06 | -0.65 | -0.80 | -1.21 | -1.13 | -0.49 | -1.48 | -1.26 | -0.67 | -0.59 | -0.11 | -0.01 | 0.00 | 0.00 |
| H Q | 29.30 | 25.42 | 21.70 | 20.32 | 20.87 | 25.52 | 32.03 | 28.04 | 31.29 | 31.98 | 35.23 | 32.84 | 31.97 | 28.42 | 27.66 | 28.43 | 26.72 | 26.95 | 31.29 | 30.95 | 35.33 | 32.74 | 26.82 | 32.03 |
| 61844 | -0.51 | -0.41 | -0.33 | -0.31 | -0.32 | -0.38 | -0.48 | -0.70 | -0.64 | -0.75 | -0.87 | -0.88 | -0.85 | -0.70 | -0.65 | -0.70 | -0.66 | -0.63 | -0.77 | -0.76 | -0.91 | -0.91 | -0.84 | -0.61 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.34 | -4.06 | 4.40 | 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 | 2.36 | -2.36 |
| HUD VL | 32.69 | 28.18 | 23.97 | 22.39 | 23.01 | 27.76 | 31.16 | 36.75 | 35.47 | 38.30 | 40.79 | 44.90 | 48.56 | 51.89 | 55.59 | 59.20 | 59.40 | 50.33 | 46.23 | 43.97 | 41.57 | 37.80 | 33.41 | 33.49 |
| 61758 | 2.89 | 2.35 | 1.94 | 1.75 | 1.82 | 2.20 | 2.70 | 3.61 | 3.54 | 3.80 | 4.19 | 4.18 | 4.07 | 3.58 | 3.45 | 3.61 | 3.42 | 3.42 | 3.98 | 3.87 | 4.38 | 4.10 | 3.39 | 3.21 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -1.76 | -0.51 | -7.01 | -11.67 | -19.19 | -23.82 | -26.45 | -28.60 | -19.32 | -10.20 | -8.40 | -0.95 | -0.05 | 0.00 | 0.00 |
| LONGIL | 33.56 | 28.83 | 24.70 | 22.92 | 23.64 | 28.55 | 32.41 | 38.59 | 36.92 | 46.55 | 47.71 | 48.22 | 52.14 | 55.83 | 60.77 | 64.86 | 65.11 | 53.56 | 48.50 | 47.28 | 47.68 | 46.68 | 45.89 | 36.44 |
| 61762 | 3.76 | 3.00 | 2.67 | 2.29 | 2.46 | 2.99 | 3.96 | 5.20 | 4.98 | 5.30 | 5.74 | 5.56 | 5.25 | 4.46 | 3.96 | 3.93 | 3.72 | 3.72 | 4.65 | 5.14 | 5.87 | 5.45 | 4.62 | 4.45 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.25 | -0.01 | -8.50 | -5.88 | -8.95 | -14.06 | -22.26 | -28.50 | -31.79 | -34.01 | -22.24 | -11.78 | -10.44 | -5.57 | -7.59 | -11.25 | -1.71 |
| MHK VL | 30.73 | 26.58 | 22.67 | 21.23 | 21.78 | 26.35 | 29.45 | 34.53 | 33.43 | 34.49 | 37.75 | 36.09 | 35.45 | 32.34 | 31.93 | 32.96 | 31.26 | 30.80 | 34.40 | 33.87 | 37.99 | 35.23 | 31.37 | 31.25 |
| 61756 | 0.92 | 0.75 | 0.64 | 0.60 | 0.59 | 0.79 | 1.00 | 1.39 | 1.50 | 1.51 | 1.59 | 1.45 | 1.28 | 1.08 | 1.13 | 1.08 | 0.93 | 1.08 | 1.19 | 1.17 | 1.63 | 1.58 | 1.35 | 0.97 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.25 | -0.07 | -0.93 | -1.35 | -2.14 | -2.48 | -2.75 | -2.95 | -2.14 | -1.15 | -0.99 | -0.13 | -0.01 | 0.00 | 0.00 |
| MILLWD | 32.60 | 28.08 | 23.84 | 22.24 | 22.88 | 27.63 | 31.13 | 36.78 | 35.54 | 38.41 | 40.87 | 45.39 | 50.10 | 54.67 | 59.80 | 64.02 | 64.28 | 52.95 | 47.68 | 45.08 | 41.65 | 37.87 | 33.38 | 33.43 |
| 61759 | 2.80 | 2.25 | 1.81 | 1.61 | 1.69 | 2.07 | 2.67 | 3.64 | 3.61 | 3.90 | 4.26 | 4.18 | 4.07 | 3.58 | 3.45 | 3.64 | 3.42 | 3.39 | 4.01 | 3.90 | 4.46 | 4.17 | 3.36 | 3.15 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -1.78 | -0.52 | -7.49 | -13.20 | -21.97 | -28.03 | -31.25 | -33.48 | -21.97 | -11.61 | -9.47 | -0.96 | -0.05 | 0.00 | 0.00 |
| N.Y.C. | 33.08 | 28.47 | 24.15 | 22.53 | 23.18 | 27.97 | 31.47 | 37.19 | 46.28 | 53.47 | 53.66 | 57.31 | 62.36 | 63.82 | 64.87 | 67.34 | 67.51 | 63.21 | 50.71 | 49.71 | 48.72 | 47.28 | 43.88 | 33.91 |
| 61761 | 3.28 | 2.63 | 2.11 | 1.90 | 1.99 | 2.40 | 3.02 | 4.04 | 3.99 | 4.29 | 4.73 | 4.62 | 4.46 | 3.93 | 3.77 | 3.90 | 3.67 | 3.67 | 4.33 | 4.28 | 4.93 | 4.61 | 3.81 | 3.63 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.01 | -10.36 | -16.44 | -12.84 | -18.98 | -25.07 | -30.77 | -32.79 | -34.30 | -36.46 | -31.95 | -14.32 | -13.72 | -7.56 | -9.03 | -10.05 | 0.00 |
| NORTH | 29.00 | 25.08 | 21.48 | 20.14 | 20.68 | 25.00 | 27.77 | 32.50 | 31.42 | 32.12 | 35.23 | 32.70 | 31.61 | 28.13 | 27.52 | 28.20 | 26.45 | 26.82 | 31.07 | 30.72 | 35.29 | 32.64 | 28.91 | 29.28 |
| 61755 | -0.80 | -0.75 | -0.55 | -0.50 | -0.51 | -0.56 | -0.68 | -0.63 | -0.51 | -0.62 | -0.87 | -1.01 | -1.21 | -0.99 | -0.79 | -0.93 | -0.93 | -0.77 | -0.99 | -0.98 | -0.94 | -1.01 | -1.11 | -1.00 |
| | 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 |
| NPX | 31.71 | 27.51 | 23.44 | 21.89 | 22.54 | 27.43 | 32.10 | 33.59 | 34.36 | 37.31 | 39.40 | 41.26 | 43.07 | 44.23 | 44.26 | 45.51 | 45.65 | 42.35 | 39.72 | 37.61 | 40.08 | 36.30 | 32.12 | 32.49 |
| 61845 | 1.91 | 1.68 | 1.41 | 1.26 | 1.36 | 1.53 | 1.99 | 2.45 | 2.43 | 2.49 | 2.71 | 2.46 | 2.36 | 2.07 | 1.98 | 2.04 | 1.94 | 1.96 | 2.34 | 2.28 | 2.72 | 2.59 | 2.10 | 2.21 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.34 | -1.65 | 1.99 | 0.00 | -2.08 | -0.60 | -5.09 | -7.88 | -13.04 | -13.97 | -14.34 | -16.33 | -12.80 | -5.32 | -3.62 | -1.13 | -0.06 | 0.00 | 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|--------|--------|--------|--------|--------|-------|-------|-------|-------|-------|-------|
| OH 61846 | 26.46 | 23.27 | 19.89 | 18.94 | 19.15 | 23.45 | 26.61 | 27.17 | 27.04 | 28.33 | 31.00 | 29.59 | 28.94 | 26.29 | 25.26 | 25.32 | 25.01 | 24.82 | 27.97 | 27.71 | 31.00 | 29.18 | 27.35 | 26.25 |
| | -3.34 | -2.56 | -2.14 | -1.69 | -2.03 | -2.45 | -3.50 | -3.98 | -4.89 | -4.65 | -5.16 | -4.89 | -4.83 | -4.25 | -4.39 | -4.52 | -4.11 | -4.25 | -4.87 | -4.69 | -5.36 | -4.47 | -2.67 | -4.03 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.34 | -1.65 | 1.99 | 0.00 | -0.24 | -0.07 | -0.76 | -0.94 | -1.42 | -1.34 | -0.70 | -1.74 | -1.48 | -0.78 | -0.69 | -0.13 | -0.01 | 0.00 | 0.00 |
| PJM 61847 | 29.18 | 27.07 | 23.04 | 21.58 | 22.12 | 27.05 | 31.33 | 33.00 | 35.00 | 38.00 | 40.00 | 39.81 | 45.40 | 46.80 | 48.90 | 48.79 | 49.00 | 45.00 | 42.00 | 40.38 | 39.79 | 36.81 | 33.00 | 31.88 |
| | -0.63 | 1.24 | 1.01 | 0.95 | 0.93 | 1.15 | 1.22 | 1.86 | 1.66 | 2.00 | 2.09 | -0.54 | 2.07 | 1.72 | 1.50 | -1.05 | -0.74 | 1.30 | 2.02 | 2.00 | 2.36 | 2.32 | 2.10 | 1.60 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.34 | -1.65 | 1.99 | -1.41 | -3.27 | -1.81 | -6.63 | -10.51 | -15.96 | -19.09 | -20.70 | -22.36 | -16.11 | -7.92 | -6.68 | -1.20 | -0.84 | -0.88 | 0.00 |
| WEST 61752 | 27.24 | 23.84 | 20.38 | 19.37 | 19.62 | 23.72 | 25.67 | 30.12 | 28.23 | 29.60 | 32.31 | 30.87 | 30.15 | 27.33 | 26.23 | 26.45 | 25.98 | 25.73 | 29.13 | 28.88 | 32.39 | 30.42 | 28.31 | 27.16 |
| | -2.56 | -1.99 | -1.65 | -1.26 | -1.57 | -1.84 | -2.79 | -3.02 | -3.70 | -3.40 | -3.86 | -3.71 | -3.74 | -3.41 | -3.62 | -3.67 | -3.37 | -3.53 | -3.82 | -3.61 | -3.99 | -3.23 | -1.71 | -3.12 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.27 | -0.08 | -0.87 | -1.07 | -1.61 | -1.54 | -0.98 | -1.97 | -1.68 | -0.89 | -0.79 | -0.15 | -0.01 | 0.00 | 0.00 |