

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

06/24/2011

| 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 | 40.41 | 36.98 | 33.75 | 31.59 | 34.52 | 37.29 | 41.72 | 44.79 | 45.96 | 47.55 | 48.21 | 47.68 | 48.35 | 47.13 | 43.53 | 44.65 | 43.88 | 44.33 | 44.37 | 43.04 | 42.95 | 44.00 | 42.45 | 41.67 |
| 61757 | 1.78 | 1.96 | 1.97 | 1.79 | 2.05 | 2.24 | 2.87 | 3.09 | 3.21 | 2.98 | 3.06 | 2.89 | 3.43 | 3.25 | 2.89 | 2.85 | 2.88 | 3.03 | 2.89 | 2.66 | 2.32 | 2.62 | 2.63 | 2.90 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.14 | -0.22 | -0.36 | -1.56 | -1.05 | -1.65 | -2.25 | -2.07 | -1.42 | -0.75 | -0.65 | -0.56 | -0.44 | -0.05 | -0.07 |
| CENTRL | 38.40 | 34.81 | 31.52 | 29.59 | 32.25 | 34.66 | 38.73 | 41.75 | 42.71 | 44.86 | 45.48 | 45.27 | 44.82 | 44.93 | 41.88 | 43.37 | 42.20 | 42.18 | 41.94 | 40.71 | 40.91 | 41.62 | 39.81 | 38.70 |
| 61754 | -0.23 | -0.21 | -0.25 | -0.21 | -0.23 | -0.39 | -0.12 | 0.04 | -0.04 | 0.22 | 0.22 | 0.31 | 0.39 | 0.56 | 0.47 | 0.51 | 0.27 | 0.24 | 0.12 | 0.04 | 0.04 | 0.04 | -0.04 | 0.00 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.21 | -0.32 | -0.53 | -1.06 | -1.55 | -2.42 | -3.31 | -2.99 | -2.06 | -1.09 | -0.93 | -0.81 | -0.64 | -0.07 | -0.01 |
| DUNWOD | 41.80 | 37.61 | 33.94 | 31.74 | 34.59 | 37.43 | 42.15 | 46.08 | 47.29 | 52.23 | 54.43 | 56.88 | 62.62 | 69.95 | 78.19 | 91.50 | 87.30 | 74.69 | 61.19 | 57.76 | 56.23 | 54.78 | 45.11 | 42.62 |
| 61760 | 3.17 | 2.59 | 2.16 | 1.94 | 2.11 | 2.38 | 3.30 | 4.38 | 4.53 | 4.80 | 4.85 | 4.84 | 4.94 | 4.84 | 4.41 | 4.39 | 4.36 | 4.51 | 4.44 | 4.29 | 4.21 | 4.42 | 4.34 | 3.87 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -3.00 | -4.64 | -7.60 | -14.31 | -22.29 | -34.79 | -47.56 | -44.01 | -30.31 | -16.03 | -13.73 | -11.96 | -9.42 | -1.00 | -0.05 |
| GENESE | 37.01 | 33.41 | 30.38 | 28.64 | 31.21 | 33.30 | 37.25 | 40.20 | 41.22 | 42.63 | 43.19 | 43.04 | 42.66 | 42.92 | 39.89 | 41.16 | 40.55 | 40.69 | 40.70 | 39.49 | 39.76 | 40.40 | 38.64 | 37.62 |
| 61753 | -1.62 | -1.61 | -1.40 | -1.16 | -1.27 | -1.75 | -1.59 | -1.50 | -1.54 | -1.95 | -1.98 | -1.78 | -1.47 | -1.03 | -0.86 | -0.79 | -0.66 | -0.76 | -0.86 | -0.95 | -0.92 | -1.02 | -1.19 | -1.08 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.15 | -0.23 | -0.38 | -0.77 | -1.12 | -1.75 | -2.40 | -2.28 | -1.57 | -0.83 | -0.71 | -0.62 | -0.49 | -0.05 | -0.01 |
| H Q | 37.65 | 35.23 | 31.46 | 29.51 | 32.12 | 35.15 | 37.65 | 40.58 | 41.60 | 43.36 | 43.81 | 43.27 | 41.98 | 41.45 | 37.83 | 38.37 | 37.76 | 38.64 | 39.63 | 38.74 | 39.14 | 39.83 | 38.71 | 37.65 |
| 61844 | -0.39 | -0.39 | -0.32 | -0.30 | -0.36 | -0.32 | -0.78 | -1.13 | -1.15 | -1.07 | -1.12 | -1.16 | -1.39 | -1.37 | -1.17 | -1.19 | -1.17 | -1.24 | -1.10 | -0.99 | -0.92 | -1.11 | -1.07 | -1.04 |
| | 0.60 | -0.60 | 0.00 | 0.00 | 0.00 | -0.42 | 0.42 | 0.00 | 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 | |
| HUD VL | 42.11 | 37.92 | 34.25 | 32.04 | 34.95 | 37.78 | 42.46 | 46.38 | 47.46 | 52.06 | 54.12 | 56.27 | 61.53 | 68.16 | 75.39 | 87.61 | 83.70 | 72.24 | 59.98 | 56.70 | 55.32 | 54.18 | 45.35 | 42.89 |
| 61758 | 3.48 | 2.91 | 2.48 | 2.24 | 2.47 | 2.73 | 3.61 | 4.67 | 4.70 | 4.89 | 4.94 | 4.89 | 5.03 | 4.97 | 4.60 | 4.59 | 4.56 | 4.67 | 4.60 | 4.41 | 4.33 | 4.63 | 4.65 | 4.14 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -2.75 | -4.24 | -6.95 | -13.14 | -20.37 | -31.79 | -43.47 | -40.22 | -27.70 | -14.65 | -12.55 | -10.93 | -8.61 | -0.91 | -0.05 |
| LONGIL | 51.92 | 50.29 | 49.00 | 43.68 | 45.07 | 48.52 | 50.57 | 53.10 | 62.83 | 63.72 | 85.00 | 93.27 | 115.93 | 128.93 | 146.91 | 160.00 | 175.00 | 141.00 | 85.69 | 64.59 | 70.02 | 63.00 | 70.10 | 52.87 |
| 61762 | 4.56 | 3.89 | 3.34 | 3.01 | 3.31 | 3.68 | 4.82 | 6.01 | 6.37 | 6.62 | 6.52 | 6.49 | 6.55 | 6.42 | 5.93 | 5.89 | 5.80 | 6.02 | 6.03 | 5.76 | 5.65 | 5.85 | 5.65 | 5.11 |
| | -8.73 | -11.38 | -13.89 | -10.87 | -9.28 | -9.79 | -6.90 | -5.39 | -13.70 | -12.67 | -33.55 | -42.35 | -66.02 | -79.69 | -101.98 | -114.55 | -130.27 | -95.10 | -38.94 | -19.09 | -24.31 | -16.21 | -24.67 | -9.07 |
| MHK VL | 39.67 | 35.93 | 32.48 | 30.52 | 33.23 | 35.89 | 40.09 | 43.12 | 44.21 | 46.29 | 47.05 | 46.87 | 46.39 | 46.74 | 44.17 | 46.34 | 45.54 | 44.77 | 43.74 | 42.60 | 42.95 | 43.63 | 41.22 | 39.90 |
| 61756 | 1.04 | 0.91 | 0.70 | 0.72 | 0.75 | 0.84 | 1.24 | 1.42 | 1.45 | 1.51 | 1.57 | 1.56 | 1.34 | 1.33 | 1.13 | 1.27 | 1.13 | 1.12 | 1.02 | 1.15 | 1.40 | 1.51 | 1.31 | 1.20 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.35 | -0.54 | -0.88 | -1.67 | -2.59 | -4.04 | -5.52 | -5.48 | -3.77 | -2.00 | -1.71 | -1.49 | -1.17 | -0.12 | -0.01 |
| MILLWD | 41.72 | 37.54 | 33.87 | 31.68 | 34.52 | 37.40 | 42.11 | 46.00 | 47.20 | 52.05 | 54.26 | 56.67 | 62.32 | 69.55 | 77.59 | 90.70 | 86.53 | 74.13 | 60.86 | 57.42 | 55.96 | 54.55 | 45.02 | 42.54 |
| 61759 | 3.09 | 2.52 | 2.10 | 1.88 | 2.05 | 2.35 | 3.26 | 4.30 | 4.45 | 4.67 | 4.76 | 4.75 | 4.86 | 4.80 | 4.37 | 4.35 | 4.28 | 4.43 | 4.36 | 4.17 | 4.13 | 4.34 | 4.26 | 3.79 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -2.96 | -4.56 | -7.48 | -14.10 | -21.93 | -34.22 | -46.79 | -43.31 | -29.83 | -15.77 | -13.52 | -11.77 | -9.27 | -0.98 | -0.05 |
| N.Y.C. | 45.85 | 40.06 | 34.13 | 31.92 | 34.79 | 37.68 | 46.03 | 49.83 | 52.07 | 56.97 | 60.29 | 61.49 | 66.05 | 72.31 | 80.52 | 93.71 | 91.75 | 77.80 | 64.77 | 61.05 | 60.39 | 59.57 | 52.81 | 46.87 |
| 61761 | 3.44 | 2.84 | 2.35 | 2.12 | 2.31 | 2.63 | 3.61 | 4.75 | 4.96 | 5.24 | 5.30 | 5.24 | 5.29 | 5.14 | 4.68 | 4.67 | 4.63 | 4.79 | 4.81 | 4.69 | 4.61 | 4.87 | 4.73 | 4.18 |
| | -3.78 | -2.21 | -0.01 | 0.00 | 0.00 | 0.00 | -3.57 | -3.37 | -4.36 | -7.30 | -10.05 | -11.82 | -17.40 | -24.35 | -36.84 | -49.49 | -48.18 | -33.14 | -19.24 | -16.62 | -15.73 | -13.76 | -8.29 | -4.00 |
| NORTH | 38.28 | 34.56 | 31.43 | 29.51 | 32.12 | 34.84 | 38.07 | 40.54 | 41.60 | 43.63 | 43.99 | 43.41 | 41.72 | 41.15 | 37.67 | 38.25 | 37.53 | 38.36 | 39.46 | 38.70 | 39.38 | 39.75 | 38.59 | 37.46 |
| 61755 | -0.35 | -0.46 | -0.35 | -0.30 | -0.36 | -0.21 | -0.78 | -1.17 | -1.15 | -0.80 | -0.94 | -1.02 | -1.02 | -1.67 | -1.33 | -1.31 | -1.40 | -1.52 | -1.26 | -1.03 | -0.68 | -1.19 | -1.19 | -1.24 |
| | 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 | 0.00 | 0.00 | 0.00 | |
| NPX | 40.79 | 37.01 | 33.59 | 31.47 | 34.30 | 37.05 | 41.49 | 44.83 | 45.92 | 48.54 | 49.65 | 50.10 | 52.26 | 53.75 | 53.95 | 58.83 | 57.00 | 53.33 | 49.03 | 47.13 | 46.70 | 47.00 | 42.91 | 41.66 |
| 61845 | 2.16 | 2.00 | 1.81 | 1.67 | 1.82 | 2.00 | 2.64 | 3.13 | 3.16 | 3.07 | 3.10 | 3.02 | 3.34 | 3.17 | 2.85 | 2.73 | 2.76 | 2.91 | 2.73 | 2.62 | 2.48 | 2.78 | 2.78 | 2.90 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -1.05 | -1.61 | -2.65 | -5.56 | -7.75 | -12.10 | -16.55 | -15.30 | -10.54 | -5.57 | -4.78 | -4.16 | -3.28 | -0.35 | -0.06 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|--------|--------|--------|--------|--------|-------|-------|-------|-------|-------|
| OH 61846 | 35.00 | 31.76 | 29.04 | 27.33 | 29.75 | 31.33 | 35.00 | 37.53 | 38.18 | 38.87 | 39.08 | 39.08 | 38.88 | 39.01 | 36.93 | 38.02 | 38.01 | 38.00 | 37.87 | 36.79 | 36.90 | 37.41 | 36.30 | 35.61 |
| | -3.63 | -3.26 | -2.73 | -2.47 | -2.73 | -3.72 | -3.85 | -4.17 | -4.57 | -5.73 | -6.11 | -5.78 | -5.33 | -5.05 | -4.02 | -4.19 | -3.58 | -3.71 | -3.83 | -3.77 | -3.89 | -4.09 | -3.54 | -3.10 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.17 | -0.26 | -0.43 | -0.85 | -1.25 | -1.95 | -2.66 | -2.66 | -1.83 | -0.97 | -0.83 | -0.72 | -0.57 | -0.06 | -0.01 |
| PJM 61847 | 36.82 | 35.86 | 32.38 | 30.31 | 33.03 | 35.61 | 40.05 | 38.62 | 44.51 | 44.00 | 50.09 | 51.68 | 55.32 | 60.00 | 64.36 | 73.04 | 67.08 | 62.29 | 53.67 | 50.93 | 49.98 | 49.24 | 42.33 | 40.43 |
| | -1.82 | 0.84 | 0.60 | 0.51 | 0.55 | 0.56 | 1.20 | -3.09 | 1.75 | -2.49 | 1.98 | 2.04 | 2.13 | 2.14 | 2.11 | 2.06 | -1.05 | 2.07 | 1.95 | 1.79 | 1.72 | 1.84 | 1.87 | 1.70 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -2.06 | -3.18 | -5.21 | -9.83 | -15.04 | -23.25 | -31.43 | -29.20 | -20.34 | -10.98 | -9.41 | -8.20 | -6.46 | -0.68 | -0.04 |
| WEST 61752 | 35.77 | 32.29 | 29.46 | 27.72 | 30.17 | 31.93 | 35.89 | 38.58 | 39.21 | 40.00 | 40.29 | 40.25 | 40.04 | 40.21 | 38.13 | 39.29 | 39.23 | 39.18 | 38.88 | 37.81 | 37.91 | 38.43 | 37.10 | 36.42 |
| | -2.86 | -2.73 | -2.32 | -2.09 | -2.31 | -3.12 | -2.95 | -3.13 | -3.55 | -4.62 | -4.94 | -4.67 | -4.29 | -4.03 | -3.08 | -3.28 | -2.69 | -2.75 | -2.93 | -2.86 | -2.96 | -3.15 | -2.74 | -2.28 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.19 | -0.29 | -0.48 | -0.97 | -1.42 | -2.21 | -3.02 | -2.98 | -2.06 | -1.09 | -0.93 | -0.81 | -0.64 | -0.07 | -0.01 |