

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

06/05/2011

| 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 | 38.60 | 35.75 | 30.45 | 27.41 | 27.09 | 26.17 | 28.42 | 32.68 | 36.82 | 39.64 | 41.69 | 42.79 | 45.53 | 47.29 | 50.04 | 49.80 | 51.71 | 49.76 | 45.71 | 44.44 | 51.33 | 48.36 | 40.67 | 39.20 |
| 61757 | 1.56 | 1.54 | 1.31 | 1.18 | 1.19 | 1.22 | 1.30 | 1.35 | 1.62 | 1.85 | 2.32 | 2.19 | 2.13 | 1.91 | 1.76 | 1.92 | 1.94 | 1.99 | 2.05 | 2.11 | 2.03 | 2.10 | 1.90 | 1.69 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.07 | -2.47 | -4.77 | -8.19 | -6.15 | -8.48 | -6.22 | 0.00 | -0.07 | -7.82 | -4.20 | 0.00 | 0.00 |
| CENTRL | 36.75 | 33.97 | 28.99 | 26.17 | 25.84 | 24.87 | 27.09 | 31.30 | 34.92 | 37.64 | 39.45 | 40.46 | 41.14 | 41.01 | 40.93 | 42.54 | 42.29 | 42.33 | 43.70 | 42.14 | 42.24 | 42.35 | 38.58 | 37.21 |
| 61754 | -0.30 | -0.24 | -0.15 | -0.05 | -0.05 | -0.07 | -0.03 | -0.03 | -0.28 | -0.15 | 0.08 | -0.08 | -0.08 | -0.16 | -0.12 | 0.08 | 0.00 | 0.04 | 0.04 | -0.13 | -0.17 | -0.21 | -0.19 | -0.30 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.01 | -0.29 | -0.57 | -0.97 | -0.73 | -1.01 | -0.74 | 0.00 | -0.01 | -0.93 | -0.50 | 0.00 | 0.00 |
| DUNWOD | 39.79 | 36.60 | 31.09 | 27.93 | 27.60 | 26.67 | 28.93 | 33.53 | 37.81 | 41.04 | 43.43 | 45.01 | 47.51 | 48.98 | 51.22 | 51.56 | 52.75 | 51.25 | 48.72 | 47.04 | 51.99 | 49.94 | 42.45 | 40.21 |
| 61760 | 2.74 | 2.39 | 1.95 | 1.70 | 1.71 | 1.72 | 1.82 | 2.19 | 2.60 | 3.25 | 4.06 | 4.42 | 4.71 | 4.75 | 4.93 | 5.17 | 5.04 | 4.99 | 5.06 | 4.73 | 4.60 | 4.71 | 3.68 | 2.70 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.05 | -1.87 | -3.62 | -6.21 | -4.66 | -6.43 | -4.72 | 0.00 | -0.05 | -5.91 | -3.17 | 0.00 | 0.00 |
| GENESE | 36.27 | 33.56 | 28.50 | 25.94 | 25.69 | 24.50 | 26.74 | 30.83 | 34.00 | 36.88 | 38.66 | 39.61 | 40.10 | 39.87 | 39.59 | 41.37 | 40.99 | 41.20 | 42.91 | 41.50 | 41.28 | 41.31 | 38.19 | 36.65 |
| 61753 | -0.78 | -0.65 | -0.64 | -0.29 | -0.21 | -0.45 | -0.38 | -0.50 | -1.20 | -0.91 | -0.71 | -0.93 | -1.06 | -1.18 | -1.24 | -0.92 | -1.07 | -0.91 | -0.74 | -0.76 | -0.91 | -1.14 | -0.58 | -0.86 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.01 | -0.23 | -0.44 | -0.76 | -0.57 | -0.77 | -0.57 | 0.00 | -0.01 | -0.72 | -0.38 | 0.00 | 0.00 |
| H Q | 36.53 | 33.42 | 29.04 | 25.83 | 25.51 | 24.57 | 26.71 | 30.89 | 34.74 | 37.65 | 37.65 | 39.40 | 39.74 | 39.47 | 38.92 | 40.35 | 40.00 | 40.26 | 42.30 | 41.03 | 40.31 | 40.88 | 37.65 | 37.25 |
| 61844 | -0.52 | -0.48 | -0.41 | -0.39 | -0.39 | -0.37 | -0.41 | -0.44 | -0.46 | -0.72 | -1.14 | -1.14 | -1.19 | -1.14 | -1.16 | -1.38 | -1.28 | -1.29 | -1.35 | -1.23 | -1.16 | -1.18 | -0.89 | -0.49 |
| | 0.00 | 0.31 | -0.31 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.58 | 0.58 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.23 | -0.23 | |
| HUD VL | 39.90 | 36.74 | 31.23 | 28.06 | 27.71 | 26.74 | 29.18 | 33.78 | 38.09 | 41.38 | 43.74 | 45.41 | 47.92 | 49.40 | 51.64 | 51.99 | 53.23 | 51.76 | 48.85 | 47.17 | 52.08 | 50.01 | 42.57 | 40.32 |
| 61758 | 2.85 | 2.53 | 2.10 | 1.84 | 1.81 | 1.80 | 2.06 | 2.44 | 2.89 | 3.59 | 4.37 | 4.82 | 5.12 | 5.16 | 5.33 | 5.59 | 5.49 | 5.48 | 5.19 | 4.86 | 4.73 | 4.79 | 3.80 | 2.81 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.05 | -1.87 | -3.63 | -6.23 | -4.68 | -6.45 | -4.73 | 0.00 | -0.05 | -5.88 | -3.16 | 0.00 | 0.00 |
| LONGIL | 42.68 | 37.71 | 31.85 | 30.15 | 29.26 | 29.27 | 29.58 | 35.56 | 39.56 | 45.82 | 49.93 | 52.31 | 55.01 | 56.39 | 58.76 | 61.04 | 56.87 | 54.75 | 54.08 | 52.20 | 55.86 | 54.31 | 45.28 | 42.86 |
| 61762 | 4.00 | 3.49 | 2.71 | 2.62 | 2.59 | 2.57 | 2.47 | 3.16 | 3.73 | 4.53 | 5.35 | 5.63 | 5.89 | 5.93 | 6.09 | 6.30 | 6.15 | 6.11 | 6.20 | 5.96 | 5.72 | 5.93 | 4.85 | 3.79 |
| | -1.63 | -0.01 | 0.00 | -1.30 | -0.78 | -1.75 | 0.00 | -1.06 | -0.63 | -3.49 | -5.21 | -6.14 | -8.18 | -9.85 | -12.59 | -13.02 | -9.44 | -7.09 | -4.23 | -3.98 | -8.66 | -6.32 | -1.67 | -1.56 |
| MHK VL | 37.42 | 34.48 | 29.54 | 26.59 | 26.26 | 25.32 | 27.60 | 31.93 | 35.90 | 38.66 | 40.47 | 41.68 | 42.27 | 42.11 | 41.91 | 43.58 | 43.33 | 43.35 | 44.79 | 43.28 | 43.38 | 43.66 | 39.39 | 38.18 |
| 61756 | 0.37 | 0.27 | 0.41 | 0.37 | 0.36 | 0.37 | 0.49 | 0.60 | 0.70 | 0.87 | 1.10 | 1.14 | 1.06 | 0.97 | 0.92 | 1.17 | 1.11 | 1.12 | 1.14 | 1.01 | 1.04 | 1.14 | 0.62 | 0.68 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.01 | -0.27 | -0.53 | -0.91 | -0.68 | -0.93 | -0.68 | 0.00 | -0.01 | -0.87 | -0.47 | 0.00 | 0.00 |
| MILLWD | 39.71 | 36.54 | 31.06 | 27.88 | 27.55 | 26.59 | 28.88 | 33.46 | 37.77 | 41.04 | 43.39 | 45.01 | 47.48 | 49.00 | 51.25 | 51.59 | 52.79 | 51.28 | 48.72 | 47.04 | 52.02 | 49.92 | 42.42 | 40.17 |
| 61759 | 2.67 | 2.33 | 1.92 | 1.65 | 1.66 | 1.65 | 1.76 | 2.13 | 2.57 | 3.25 | 4.02 | 4.42 | 4.67 | 4.75 | 4.93 | 5.17 | 5.04 | 4.99 | 5.06 | 4.73 | 4.60 | 4.67 | 3.64 | 2.66 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.05 | -1.88 | -3.64 | -6.25 | -4.69 | -6.47 | -4.74 | 0.00 | -0.05 | -5.94 | -3.19 | 0.00 | 0.00 |
| N.Y.C. | 40.05 | 36.81 | 31.27 | 28.09 | 27.74 | 26.77 | 28.93 | 33.53 | 37.88 | 41.19 | 43.66 | 45.29 | 47.84 | 49.30 | 51.59 | 51.90 | 53.09 | 51.54 | 49.02 | 47.38 | 52.29 | 50.28 | 42.77 | 40.48 |
| 61761 | 3.00 | 2.60 | 2.13 | 1.86 | 1.84 | 1.82 | 1.82 | 2.19 | 2.68 | 3.40 | 4.29 | 4.70 | 5.03 | 5.08 | 5.29 | 5.51 | 5.37 | 5.28 | 5.37 | 5.07 | 4.89 | 5.05 | 3.99 | 2.96 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.05 | -1.87 | -3.62 | -6.22 | -4.67 | -6.44 | -4.72 | 0.00 | -0.05 | -5.92 | -3.18 | -0.01 | 0.00 |
| NORTH | 36.23 | 33.46 | 28.47 | 25.60 | 25.25 | 24.30 | 26.46 | 30.61 | 34.53 | 36.77 | 37.87 | 39.12 | 39.34 | 39.15 | 38.47 | 39.80 | 39.63 | 39.84 | 41.78 | 40.53 | 39.94 | 40.55 | 37.53 | 36.83 |
| 61755 | -0.82 | -0.75 | -0.67 | -0.63 | -0.65 | -0.65 | -0.65 | -0.72 | -0.67 | -1.02 | -1.50 | -1.42 | -1.60 | -1.46 | -1.60 | -1.92 | -1.65 | -1.70 | -1.88 | -1.73 | -1.53 | -1.51 | -1.24 | -0.68 |
| | 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 | 38.90 | 35.64 | 30.94 | 27.51 | 27.19 | 26.27 | 28.47 | 32.90 | 37.07 | 40.05 | 42.17 | 43.52 | 46.04 | 47.75 | 50.24 | 50.22 | 51.79 | 50.10 | 46.71 | 45.36 | 51.40 | 48.75 | 41.25 | 39.38 |
| 61845 | 1.85 | 1.74 | 1.49 | 1.29 | 1.29 | 1.32 | 1.36 | 1.57 | 1.87 | 2.23 | 2.83 | 2.92 | 2.91 | 2.88 | 2.85 | 3.00 | 2.93 | 2.99 | 3.06 | 3.04 | 2.94 | 2.94 | 2.48 | 1.88 |
| | 0.00 | 0.31 | -0.31 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.03 | 0.03 | -0.06 | -2.20 | -4.26 | -7.32 | -5.50 | -7.58 | -5.56 | 0.00 | -0.06 | -6.98 | -3.75 | 0.00 | 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| OH 61846 | 33.42 | 30.75 | 26.89 | 24.28 | 24.03 | 23.00 | 25.03 | 28.45 | 30.98 | 33.47 | 35.01 | 35.72 | 36.20 | 36.00 | 36.03 | 37.50 | 37.11 | 37.18 | 38.46 | 37.20 | 37.08 | 36.79 | 34.93 | 33.53 |
| | -3.63 | -3.15 | -2.56 | -1.94 | -1.86 | -1.95 | -2.09 | -2.88 | -4.22 | -4.35 | -4.33 | -4.82 | -4.99 | -5.12 | -4.93 | -4.88 | -5.08 | -5.03 | -5.19 | -5.07 | -5.23 | -5.72 | -3.84 | -3.98 |
| | 0.00 | 0.31 | -0.31 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.03 | 0.03 | -0.01 | -0.26 | -0.51 | -0.88 | -0.66 | -0.90 | -0.66 | 0.00 | -0.01 | -0.83 | -0.45 | 0.00 | 0.00 |
| PJM 61847 | 35.12 | 34.51 | 30.03 | 26.78 | 26.46 | 25.54 | 25.22 | 32.05 | 35.87 | 38.88 | 40.95 | 42.31 | 44.14 | 45.00 | 46.51 | 44.01 | 46.65 | 47.07 | 38.85 | 44.07 | 47.19 | 46.00 | 40.09 | 38.22 |
| | -1.93 | 0.62 | 0.58 | 0.55 | 0.57 | 0.60 | -1.90 | 0.72 | 0.67 | 1.06 | 1.61 | 1.74 | 1.92 | 1.91 | 2.16 | -0.92 | 0.95 | 2.29 | -4.80 | 1.77 | 1.66 | 1.77 | 1.32 | 0.71 |
| | 0.00 | 0.31 | -0.31 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.03 | 0.03 | -0.04 | -1.28 | -2.48 | -4.26 | -3.20 | -4.41 | -3.24 | 0.00 | -0.04 | -4.05 | -2.17 | 0.00 | 0.00 |
| WEST 61752 | 33.97 | 31.44 | 26.92 | 24.55 | 24.32 | 23.27 | 25.41 | 28.95 | 31.65 | 34.24 | 35.98 | 36.73 | 37.26 | 37.08 | 37.14 | 38.67 | 38.26 | 38.30 | 39.55 | 38.17 | 38.14 | 37.94 | 35.71 | 34.25 |
| | -3.07 | -2.77 | -2.21 | -1.68 | -1.58 | -1.67 | -1.71 | -2.38 | -3.56 | -3.55 | -3.39 | -3.81 | -3.97 | -4.10 | -3.93 | -3.80 | -4.05 | -3.99 | -4.10 | -4.10 | -4.27 | -4.63 | -3.06 | -3.26 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.01 | -0.30 | -0.58 | -0.99 | -0.74 | -1.02 | -0.75 | 0.00 | -0.01 | -0.94 | -0.50 | 0.00 | 0.00 |