

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

05/10/2012

| 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 | 19.67 | 17.65 | 15.44 | 14.66 | 14.64 | 17.80 | 20.86 | 23.95 | 25.66 | 27.81 | 30.03 | 29.79 | 29.87 | 28.76 | 27.58 | 27.44 | 27.53 | 26.21 | 24.96 | 26.76 | 30.42 | 25.06 | 19.91 | 18.51 |
| 61757 | 1.03 | 0.87 | 0.75 | 0.68 | 0.68 | 0.80 | 1.03 | 1.16 | 1.31 | 1.37 | 1.54 | 1.54 | 1.57 | 1.60 | 1.54 | 1.50 | 1.56 | 1.48 | 1.35 | 1.39 | 1.64 | 1.37 | 0.84 | 0.83 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -1.17 | -1.23 | -0.06 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| CENTRL | 19.09 | 17.16 | 14.97 | 14.25 | 14.25 | 17.39 | 20.42 | 23.67 | 25.34 | 27.54 | 29.55 | 28.18 | 28.16 | 28.09 | 26.80 | 26.71 | 26.68 | 25.42 | 24.37 | 26.17 | 29.53 | 24.44 | 19.66 | 18.18 |
| 61754 | 0.45 | 0.39 | 0.28 | 0.28 | 0.29 | 0.39 | 0.59 | 0.89 | 1.00 | 1.11 | 1.05 | 0.95 | 0.92 | 0.98 | 0.76 | 0.78 | 0.70 | 0.69 | 0.76 | 0.81 | 0.75 | 0.76 | 0.59 | 0.50 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.16 | -0.16 | -0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| DUNWOD | 20.12 | 18.02 | 15.72 | 14.89 | 14.89 | 18.17 | 21.69 | 25.09 | 26.98 | 29.34 | 31.77 | 31.33 | 31.40 | 30.43 | 29.17 | 29.02 | 29.12 | 27.67 | 26.28 | 28.15 | 32.06 | 26.27 | 20.77 | 19.17 |
| 61760 | 1.47 | 1.24 | 1.03 | 0.92 | 0.94 | 1.17 | 1.86 | 2.30 | 2.63 | 2.91 | 3.28 | 3.28 | 3.30 | 3.28 | 3.13 | 3.09 | 3.14 | 2.94 | 2.67 | 2.79 | 3.28 | 2.58 | 1.70 | 1.49 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.98 | -1.02 | -0.05 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| GENESE | 18.80 | 16.91 | 14.76 | 14.10 | 14.13 | 17.20 | 20.17 | 23.38 | 24.78 | 26.83 | 28.58 | 27.06 | 27.08 | 27.14 | 26.04 | 25.99 | 25.90 | 24.65 | 23.73 | 25.54 | 28.55 | 23.83 | 19.30 | 17.91 |
| 61753 | 0.15 | 0.13 | 0.07 | 0.13 | 0.17 | 0.20 | 0.34 | 0.59 | 0.44 | 0.40 | 0.09 | -0.14 | -0.11 | 0.03 | 0.00 | 0.05 | -0.08 | -0.07 | 0.12 | 0.18 | -0.23 | 0.14 | 0.23 | 0.23 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.11 | -0.12 | -0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| H Q | 18.18 | 16.39 | 14.38 | 13.69 | 13.67 | 16.63 | 20.42 | 18.16 | 20.74 | 20.71 | 21.64 | 20.09 | 19.69 | 18.16 | 18.16 | 18.16 | 18.88 | 18.16 | 18.96 | 21.71 | 19.70 | 21.35 | 16.68 | 19.08 |
| 61844 | -0.47 | -0.39 | -0.31 | -0.28 | -0.29 | -0.37 | -0.59 | -0.80 | -0.80 | -0.87 | -0.91 | -0.89 | -0.89 | -0.89 | -0.89 | -0.88 | -0.88 | -0.84 | -0.80 | -0.84 | -0.89 | -0.81 | -0.51 | -0.48 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -1.19 | 3.83 | 2.80 | 4.85 | 5.94 | 6.09 | 6.49 | 8.05 | 7.00 | 6.89 | 6.21 | 5.72 | 3.85 | 2.81 | 8.19 | 1.53 | 1.87 | -1.87 |
| HUD VL | 20.18 | 18.10 | 15.78 | 14.94 | 14.94 | 18.21 | 21.71 | 25.13 | 27.00 | 29.37 | 31.80 | 31.36 | 31.42 | 30.43 | 29.17 | 28.97 | 29.09 | 27.67 | 26.28 | 28.20 | 32.12 | 26.32 | 20.83 | 19.20 |
| 61758 | 1.53 | 1.33 | 1.09 | 0.96 | 0.98 | 1.21 | 1.88 | 2.35 | 2.65 | 2.93 | 3.31 | 3.30 | 3.33 | 3.28 | 3.13 | 3.03 | 3.12 | 2.94 | 2.67 | 2.84 | 3.34 | 2.63 | 1.75 | 1.52 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.98 | -1.02 | -0.05 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| LONGIL | 24.51 | 21.75 | 20.09 | 19.33 | 20.16 | 23.18 | 28.64 | 29.88 | 30.24 | 31.93 | 34.58 | 34.48 | 34.47 | 34.69 | 33.13 | 33.36 | 34.02 | 32.03 | 30.59 | 30.34 | 33.29 | 29.84 | 26.52 | 21.38 |
| 61762 | 2.05 | 1.74 | 1.41 | 1.29 | 1.30 | 1.67 | 2.52 | 3.17 | 3.58 | 3.94 | 4.39 | 4.31 | 4.33 | 4.28 | 4.09 | 4.07 | 4.10 | 3.88 | 3.57 | 3.58 | 4.03 | 3.15 | 2.12 | 1.79 |
| | -3.81 | -3.23 | -3.98 | -4.08 | -4.90 | -4.51 | -6.30 | -3.93 | -2.32 | -1.56 | -1.69 | -3.10 | -3.07 | -3.30 | -3.00 | -3.36 | -3.95 | -3.42 | -3.41 | -1.40 | -0.48 | -3.00 | -5.33 | -1.91 |
| MHK VL | 19.08 | 17.13 | 14.97 | 14.24 | 14.22 | 17.36 | 20.40 | 23.56 | 25.20 | 27.39 | 29.49 | 28.13 | 28.13 | 27.98 | 26.88 | 26.76 | 26.78 | 25.52 | 24.39 | 26.25 | 29.84 | 24.44 | 19.64 | 18.18 |
| 61756 | 0.43 | 0.35 | 0.28 | 0.27 | 0.27 | 0.36 | 0.58 | 0.77 | 0.85 | 0.95 | 1.00 | 0.89 | 0.89 | 0.87 | 0.83 | 0.83 | 0.81 | 0.79 | 0.78 | 0.89 | 1.06 | 0.76 | 0.57 | 0.50 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.16 | -0.17 | -0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| MILLWD | 20.08 | 18.00 | 15.69 | 14.88 | 14.88 | 18.14 | 21.69 | 25.09 | 26.95 | 29.29 | 31.71 | 31.26 | 31.32 | 30.32 | 29.06 | 28.89 | 29.01 | 27.59 | 26.21 | 28.10 | 32.03 | 26.22 | 20.75 | 19.13 |
| 61759 | 1.44 | 1.22 | 1.00 | 0.91 | 0.92 | 1.14 | 1.86 | 2.30 | 2.61 | 2.85 | 3.22 | 3.20 | 3.22 | 3.17 | 3.02 | 2.96 | 3.04 | 2.87 | 2.60 | 2.74 | 3.25 | 2.53 | 1.68 | 1.45 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.98 | -1.03 | -0.05 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| N.Y.C. | 20.31 | 18.17 | 15.84 | 15.01 | 15.00 | 18.29 | 21.83 | 25.27 | 27.22 | 29.58 | 32.07 | 32.75 | 33.69 | 33.31 | 32.27 | 32.87 | 31.83 | 31.28 | 27.42 | 28.42 | 32.32 | 26.51 | 20.96 | 19.31 |
| 61761 | 1.66 | 1.39 | 1.15 | 1.03 | 1.05 | 1.29 | 2.00 | 2.48 | 2.87 | 3.15 | 3.56 | 3.52 | 3.55 | 3.52 | 3.36 | 3.29 | 3.35 | 3.16 | 2.90 | 3.04 | 3.54 | 2.82 | 1.89 | 1.63 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.01 | -2.15 | -3.07 | -2.68 | -2.87 | -3.64 | -2.51 | -3.39 | -0.90 | -0.01 | 0.00 | 0.00 | 0.00 | 0.00 |
| NORTH | 17.83 | 16.04 | 14.18 | 13.51 | 13.46 | 16.35 | 18.84 | 21.35 | 22.91 | 24.93 | 26.93 | 25.53 | 25.50 | 25.53 | 24.43 | 24.33 | 24.34 | 23.17 | 22.15 | 23.86 | 27.25 | 22.22 | 18.18 | 16.83 |
| 61755 | -0.82 | -0.74 | -0.51 | -0.46 | -0.50 | -0.65 | -0.99 | -1.44 | -1.44 | -1.51 | -1.57 | -1.54 | -1.57 | -1.57 | -1.61 | -1.61 | -1.64 | -1.56 | -1.46 | -1.50 | -1.53 | -1.47 | -0.90 | -0.85 |
| | 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 | 19.73 | 17.70 | 15.48 | 14.68 | 14.67 | 17.85 | 24.03 | 21.31 | 25.90 | 28.13 | 30.40 | 30.09 | 30.16 | 29.11 | 27.92 | 27.77 | 27.84 | 26.48 | 25.20 | 27.01 | 30.71 | 25.27 | 17.91 | 20.79 |
| 61845 | 1.08 | 0.92 | 0.79 | 0.71 | 0.71 | 0.85 | 1.31 | 1.41 | 1.56 | 1.69 | 1.91 | 1.92 | 1.95 | 1.95 | 1.88 | 1.84 | 1.87 | 1.76 | 1.58 | 1.65 | 1.93 | 1.59 | 0.95 | 0.99 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -2.89 | 2.89 | 0.00 | 0.00 | 0.00 | -1.09 | -1.14 | -0.05 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 2.12 | -2.12 | |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------|-----------------------|-----------------------|------------------------|-----------------------|-----------------------|-----------------------|------------------------|-----------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-----------------------|------------------------|
| O H 61846 | 18.65 0.00 0.00 | 16.81 0.03 0.00 | 14.62 -0.07 0.00 | 14.00 0.03 0.00 | 14.00 0.04 0.00 | 17.02 0.02 0.00 | 21.02 0.00 -1.19 | 21.73 0.14 1.19 | 24.18 -0.17 0.00 | 26.12 -0.32 0.00 | 27.78 -0.71 0.00 | 26.40 -0.84 -0.16 | 26.37 -0.87 -0.16 | 26.35 -0.76 -0.01 | 25.29 -0.76 0.00 | 25.26 -0.67 0.00 | 25.12 -0.86 0.00 | 23.96 -0.77 0.00 | 23.21 -0.40 0.00 | 24.83 -0.53 0.00 | 27.60 -1.18 0.00 | 23.24 -0.45 0.00 | 17.28 0.08 1.87 | 19.59 0.04 -1.87 |
| PJM 61847 | 19.24 0.60 0.00 | 17.29 0.52 0.00 | 15.04 0.35 0.00 | 14.34 0.36 0.00 | 14.32 0.36 0.00 | 17.46 0.46 0.00 | 21.79 0.77 -1.19 | 22.71 1.12 1.19 | 25.54 1.19 0.00 | 27.73 1.30 0.00 | 29.75 1.25 0.00 | 28.75 1.16 -0.51 | 28.76 1.16 -0.53 | 28.32 1.19 -0.03 | 27.06 1.02 0.00 | 26.97 1.04 0.00 | 26.93 0.96 0.00 | 25.66 0.94 0.00 | 24.63 1.02 0.00 | 26.38 1.01 0.00 | 29.70 0.92 0.00 | 24.63 0.95 0.00 | 18.00 0.80 1.87 | 20.17 0.62 -1.87 |
| WEST 61752 | 18.91 0.26 0.00 | 17.06 0.29 0.00 | 14.82 0.13 0.00 | 14.21 0.24 0.00 | 14.21 0.25 0.00 | 17.29 0.29 0.00 | 20.21 0.38 0.00 | 23.33 0.55 0.00 | 24.57 0.22 0.00 | 26.51 0.08 0.00 | 28.18 -0.31 0.00 | 26.74 -0.49 -0.15 | 26.71 -0.51 -0.15 | 26.71 -0.41 -0.01 | 25.63 -0.42 0.00 | 25.60 -0.34 0.00 | 25.43 -0.55 0.00 | 24.28 -0.45 0.00 | 23.54 -0.07 0.00 | 25.18 -0.18 0.00 | 27.92 -0.86 0.00 | 23.54 -0.14 0.00 | 19.43 0.36 0.00 | 18.00 0.32 0.00 |