

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

10/18/2011

| 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 61757 | 24.02 0.65 0.00 | 22.37 0.65 0.00 | 22.60 0.51 0.00 | 22.13 0.56 0.00 | 22.30 0.54 0.00 | 25.71 0.60 0.00 | 37.15 0.91 0.00 | 39.11 1.10 -0.21 | 37.69 1.19 -0.51 | 38.89 1.18 -0.72 | 40.16 1.29 -0.90 | 40.89 1.32 -0.75 | 40.24 1.33 -0.85 | 39.58 1.24 -0.91 | 39.04 1.04 -0.94 | 39.08 1.00 -0.93 | 39.31 1.12 -0.96 | 39.69 1.13 -1.01 | 47.86 1.63 -2.21 | 49.05 1.66 -1.30 | 42.64 1.27 -0.27 | 39.05 1.06 0.00 | 36.31 0.47 0.00 | 32.52 0.32 0.00 |
| CENTRL 61754 | 23.35 -0.02 0.00 | 21.77 0.04 0.00 | 22.18 0.09 0.00 | 21.65 0.09 0.00 | 21.87 0.11 0.00 | 25.24 0.13 0.00 | 36.54 0.29 0.00 | 37.68 -0.11 0.00 | 35.84 -0.14 0.00 | 36.73 -0.26 0.00 | 37.67 -0.30 0.00 | 38.46 -0.35 0.00 | 37.68 -0.38 0.00 | 37.06 -0.37 0.00 | 36.73 -0.33 0.00 | 36.89 -0.26 0.00 | 36.89 -0.34 0.00 | 37.18 -0.38 0.00 | 43.40 -0.62 0.00 | 45.63 -0.46 0.00 | 40.64 -0.45 0.00 | 37.68 -0.30 0.00 | 35.81 -0.04 0.00 | 32.49 0.29 0.00 |
| DUNWOD 61760 | 24.96 1.59 0.00 | 23.03 1.30 0.00 | 23.24 1.15 0.00 | 22.65 1.08 0.00 | 22.83 1.07 0.00 | 26.69 1.58 0.00 | 39.00 2.75 0.00 | 43.48 3.17 -2.51 | 45.05 3.09 -5.97 | 48.70 3.33 -8.38 | 51.86 3.42 -10.47 | 51.11 3.49 -8.81 | 51.42 3.43 -9.94 | 51.42 3.37 -10.61 | 51.35 3.30 -10.98 | 50.70 3.38 -10.17 | 51.10 3.39 -10.49 | 52.00 3.38 -11.07 | 72.11 3.96 -24.12 | 64.43 4.19 -14.15 | 47.75 3.74 -2.92 | 41.29 3.30 0.00 | 38.32 2.47 0.00 | 33.97 1.77 0.00 |
| GENESE 61753 | 22.60 -0.77 0.00 | 21.14 -0.59 0.00 | 21.85 -0.24 0.00 | 21.31 -0.26 0.00 | 21.56 -0.20 0.00 | 24.71 -0.40 0.00 | 35.67 -0.58 0.00 | 37.12 -0.68 0.00 | 35.23 -0.76 0.00 | 35.84 -1.15 0.00 | 36.68 -1.29 0.00 | 37.34 -1.47 0.00 | 36.69 -1.37 0.00 | 36.09 -1.35 0.00 | 35.88 -1.19 0.00 | 36.03 -1.11 0.00 | 35.96 -1.27 0.00 | 36.20 -1.35 0.00 | 42.00 -2.02 0.00 | 44.11 -1.98 0.00 | 39.32 -1.77 0.00 | 36.77 -1.22 0.00 | 35.41 -0.43 0.00 | 32.17 -0.03 0.00 |
| H Q 61844 | 23.37 0.00 0.00 | 21.72 0.00 0.00 | 22.10 0.00 0.00 | 21.57 0.00 0.00 | 21.76 0.00 0.00 | 25.11 0.00 0.00 | 36.25 0.00 0.00 | 37.80 0.00 0.00 | 35.99 0.00 0.00 | 36.98 0.00 0.00 | 37.97 0.00 0.00 | 38.81 0.00 0.00 | 38.06 0.00 0.00 | 37.44 0.00 0.00 | 37.07 0.00 0.00 | 37.15 0.00 0.00 | 37.23 0.00 0.00 | 37.55 0.00 0.00 | 43.59 0.00 0.43 | 46.52 0.00 -0.43 | 41.09 0.00 0.00 | 38.31 0.00 -0.32 | 35.48 0.00 0.36 | 32.24 0.00 -0.04 |
| HUD VL 61758 | 25.07 1.71 0.00 | 23.11 1.39 0.00 | 23.33 1.24 0.00 | 22.78 1.21 0.00 | 22.96 1.20 0.00 | 26.84 1.73 0.00 | 39.14 2.90 0.00 | 43.55 3.63 -2.13 | 44.57 3.53 -5.06 | 47.87 3.77 -7.11 | 50.69 3.84 -8.88 | 50.16 3.88 -7.47 | 50.29 3.81 -8.43 | 50.18 3.74 -9.00 | 49.90 3.52 -9.31 | 49.49 3.79 -8.55 | 49.85 3.80 -8.82 | 50.69 3.83 -9.31 | 68.84 4.53 -20.29 | 62.79 4.79 -11.90 | 47.74 4.19 -2.46 | 41.67 3.68 0.00 | 38.82 2.98 0.00 | 34.19 2.00 0.00 |
| LONGIL 61762 | 33.09 2.50 -7.22 | 30.67 2.19 -6.75 | 27.95 2.05 -3.80 | 26.99 1.98 -3.44 | 28.10 1.96 -4.38 | 34.33 2.59 -6.64 | 44.10 4.20 -3.65 | 44.43 4.12 -2.51 | 45.94 4.03 -5.92 | 49.89 4.51 -8.39 | 52.89 4.59 -10.32 | 52.29 4.66 -8.82 | 52.52 4.60 -9.85 | 52.35 4.38 -10.53 | 52.29 4.26 -10.97 | 51.40 4.12 -10.12 | 52.08 4.43 -10.42 | 53.65 4.58 -11.51 | 75.00 5.28 -25.70 | 69.72 5.62 -18.01 | 55.72 5.10 -9.53 | 46.57 4.37 -4.21 | 43.70 3.48 -4.38 | 41.14 2.77 -6.17 |
| MHK VL 61756 | 23.58 0.21 0.00 | 21.96 0.24 0.00 | 22.34 0.24 0.00 | 21.78 0.22 0.00 | 22.00 0.24 0.00 | 25.39 0.28 0.00 | 36.72 0.47 0.00 | 38.45 0.49 -0.16 | 36.61 0.25 -0.37 | 37.73 0.22 -0.53 | 39.01 0.38 -0.66 | 39.79 0.43 -0.55 | 39.06 0.38 -0.62 | 38.48 0.37 -0.67 | 38.05 0.30 -0.69 | 38.30 0.45 -0.71 | 38.37 0.41 -0.73 | 38.77 0.45 -0.77 | 46.41 0.70 -1.68 | 47.72 0.65 -0.99 | 41.94 0.66 -0.19 | 38.56 0.57 0.00 | 36.35 0.50 0.00 | 32.62 0.42 0.00 |
| MILLWD 61759 | 24.96 1.59 0.00 | 23.00 1.28 0.00 | 23.22 1.13 0.00 | 22.65 1.08 0.00 | 22.83 1.07 0.00 | 26.69 1.58 0.00 | 39.04 2.79 0.00 | 43.49 3.21 -2.48 | 45.01 3.13 -5.90 | 48.67 3.40 -8.29 | 51.78 3.46 -10.35 | 51.01 3.49 -8.71 | 51.30 3.43 -9.82 | 51.33 3.41 -10.49 | 51.22 3.30 -10.85 | 50.58 3.42 -10.02 | 50.99 3.43 -10.33 | 51.87 3.42 -10.90 | 71.88 4.09 -23.77 | 64.32 4.29 -13.94 | 47.75 3.78 -2.88 | 41.29 3.30 0.00 | 38.35 2.51 0.00 | 33.97 1.77 0.00 |
| N.Y.C. 61761 | 25.20 1.82 0.00 | 23.22 1.50 0.00 | 23.40 1.30 0.00 | 22.82 1.25 0.00 | 23.00 1.24 0.00 | 26.90 1.78 0.00 | 39.25 3.01 0.00 | 43.79 3.48 -2.51 | 45.34 3.38 -5.97 | 48.96 3.59 -8.39 | 52.21 3.65 -10.59 | 51.44 3.76 -8.86 | 51.69 3.69 -9.94 | 51.69 3.63 -10.62 | 51.65 3.60 -10.99 | 51.11 3.68 -10.28 | 51.29 3.65 -10.41 | 52.60 3.68 -11.37 | 72.00 4.27 -23.71 | 64.56 4.47 -14.00 | 49.28 3.99 -4.20 | 44.04 3.65 -2.41 | 40.84 2.76 -2.23 | 34.14 1.93 -0.01 |
| NORTH 61755 | 21.97 -1.40 0.00 | 20.77 -0.96 0.00 | 21.06 -1.04 0.00 | 20.58 -0.99 0.00 | 20.72 -1.04 0.00 | 23.35 -1.76 0.00 | 32.77 -3.48 0.00 | 35.08 -2.72 0.00 | 31.45 -4.53 0.00 | 32.18 -4.81 0.00 | 33.99 -3.99 0.00 | 35.16 -3.65 0.00 | 34.21 -3.84 0.00 | 33.77 -3.67 0.00 | 33.58 -3.48 0.00 | 33.69 -3.45 0.00 | 33.77 -3.46 0.00 | 34.17 -3.38 0.00 | 40.45 -3.57 0.00 | 41.34 -4.75 0.00 | 38.05 -3.04 0.00 | 35.33 -2.66 0.00 | 33.80 -2.04 0.00 | 30.17 -2.03 0.00 |
| NPX 61845 | 24.51 1.15 0.00 | 22.70 0.98 0.00 | 22.96 0.86 0.00 | 22.41 0.84 0.00 | 22.61 0.85 0.00 | 26.21 1.10 0.00 | 37.99 1.74 0.00 | 40.98 2.04 -1.14 | 40.71 2.02 -2.71 | 42.90 2.11 -3.81 | 44.85 2.13 -4.75 | 45.02 2.21 -4.00 | 44.74 2.17 -4.51 | 44.35 2.10 -4.82 | 43.94 1.89 -4.99 | 43.70 1.89 -4.66 | 44.01 1.97 -4.80 | 44.61 1.99 -5.07 | 57.06 2.42 -10.62 | 55.49 2.49 -6.91 | 44.45 2.14 -1.23 | 40.17 1.86 -0.32 | 36.66 1.18 0.36 | 33.14 0.90 -0.04 |

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| H 61846 | 22.34 -1.03 0.00 | 20.96 -0.76 0.00 | 21.52 -0.57 0.00 | 21.01 -0.56 0.00 | 21.24 -0.52 0.00 | 24.26 -0.85 0.00 | 34.94 -1.30 0.00 | 35.04 -2.76 0.00 | 33.04 -2.95 0.00 | 33.51 -3.48 0.00 | 34.02 -3.95 0.00 | 34.54 -4.27 0.00 | 34.02 -4.03 0.00 | 33.47 -3.97 0.00 | 33.43 -3.63 0.00 | 33.47 -3.68 0.00 | 33.43 -3.80 0.00 | 33.57 -3.98 0.00 | 38.00 -5.59 0.43 | 40.85 -5.67 -0.43 | 36.20 -4.89 0.00 | 34.70 -3.61 -0.32 | 33.26 -2.22 0.36 | 31.59 -0.64 -0.04 |
| PJM 61847 | 24.00 0.63 0.00 | 22.24 0.52 0.00 | 22.54 0.44 0.00 | 22.00 0.43 0.00 | 22.17 0.41 0.00 | 25.74 0.63 0.00 | 37.55 1.30 0.00 | 40.23 0.94 -1.49 | 40.39 0.86 -3.54 | 42.88 0.92 -4.97 | 45.00 0.87 -6.15 | 44.89 0.85 -5.22 | 44.79 0.84 -5.89 | 44.56 0.82 -6.30 | 44.47 0.89 -6.51 | 44.10 0.93 -6.02 | 44.09 0.82 -6.04 | 44.75 0.71 -6.48 | 55.14 0.53 -10.59 | 57.87 0.92 -10.86 | 43.68 0.86 -1.73 | 39.00 0.76 -0.25 | 36.02 0.54 0.36 | 32.82 0.58 -0.04 |
| WEST 61752 | 22.67 -0.70 0.00 | 21.22 -0.50 0.00 | 21.83 -0.27 0.00 | 21.29 -0.28 0.00 | 21.54 -0.22 0.00 | 24.63 -0.48 0.00 | 35.70 -0.54 0.00 | 35.49 -2.31 0.00 | 33.47 -2.52 0.00 | 34.06 -2.92 0.00 | 34.67 -3.30 0.00 | 35.20 -3.61 0.00 | 34.63 -3.43 0.00 | 34.07 -3.37 0.00 | 34.03 -3.04 0.00 | 34.03 -3.12 0.00 | 33.95 -3.28 0.00 | 34.10 -3.45 0.00 | 39.05 -4.97 0.00 | 41.20 -4.89 0.00 | 36.90 -4.19 0.00 | 34.80 -3.19 0.00 | 33.87 -1.97 0.00 | 31.97 -0.23 0.00 |