

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

05/11/2012

| Name PTID CAPITL 61757 | 00:00 EDT 20.30 1.17 0.00 | 01:00 EDT 18.90 0.97 0.00 | 02:00 EDT 17.57 0.88 0.00 | 03:00 EDT 16.26 0.83 0.00 | 04:00 EDT 17.34 0.90 0.00 | 05:00 EDT 19.13 0.93 0.00 | 06:00 EDT 21.73 1.07 0.00 | 07:00 EDT 24.55 1.67 0.00 | 08:00 EDT 27.87 1.99 0.00 | 09:00 EDT 30.39 2.17 0.00 | 10:00 EDT 31.55 2.20 0.00 | 11:00 EDT 32.06 2.26 -0.01 | 12:00 EDT 32.17 2.12 -2.12 | 13:00 EDT 31.93 2.12 -1.85 | 14:00 EDT 29.73 2.09 -0.79 | 15:00 EDT 27.82 1.96 -0.01 | 16:00 EDT 27.70 1.96 0.00 | 17:00 EDT 27.09 1.91 0.00 | 18:00 EDT 25.29 1.74 0.00 | 19:00 EDT 26.13 1.80 0.00 | 20:00 EDT 29.32 2.07 0.00 | 21:00 EDT 25.05 1.70 0.00 | 22:00 EDT 20.74 1.30 0.00 | 23:00 EDT 18.90 0.80 0.00 |
|---------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|--|--|--|--|--|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|
| CENTRL 61754 | 19.59 0.46 0.00 | 18.29 0.36 0.00 | 17.04 0.35 0.00 | 15.74 0.31 0.00 | 16.79 0.36 0.00 | 18.56 0.36 0.00 | 21.24 0.58 0.00 | 23.68 0.80 0.00 | 26.63 0.75 0.00 | 29.00 0.79 0.00 | 30.17 0.82 0.00 | 30.60 0.80 -0.01 | 28.88 0.64 -0.30 | 28.86 0.64 -0.26 | 27.61 0.64 -0.11 | 26.58 0.72 -0.01 | 26.49 0.75 0.00 | 25.88 0.70 0.00 | 24.25 0.71 0.00 | 25.06 0.73 0.00 | 27.94 0.68 0.00 | 24.10 0.75 0.00 | 19.96 0.52 0.00 | 18.59 0.49 0.00 |
| DUNWOD 61760 | 20.66 1.53 0.00 | 19.19 1.26 0.00 | 17.82 1.13 0.00 | 16.45 1.02 0.00 | 17.55 1.12 0.00 | 19.47 1.27 0.00 | 22.54 1.88 0.00 | 25.35 2.47 0.00 | 28.88 3.00 0.00 | 31.60 3.39 0.00 | 32.87 3.52 0.00 | 33.43 3.63 -0.01 | 33.19 3.49 -1.76 | 33.02 3.52 -1.55 | 30.84 3.33 -0.66 | 29.06 3.20 -0.01 | 28.91 3.17 0.00 | 28.25 3.07 0.00 | 26.33 2.78 0.00 | 27.20 2.87 0.00 | 30.47 3.22 0.00 | 25.94 2.59 0.00 | 21.44 2.00 0.00 | 19.46 1.36 0.00 |
| GENESE 61753 | 19.27 0.13 0.00 | 18.04 0.11 0.00 | 16.82 0.13 0.00 | 15.53 0.11 0.00 | 16.60 0.16 0.00 | 18.33 0.13 0.00 | 20.97 0.31 0.00 | 23.38 0.50 0.00 | 25.98 0.10 0.00 | 28.19 -0.03 0.00 | 29.35 0.00 0.00 | 29.74 -0.06 -0.01 | 28.00 -0.17 -0.23 | 27.96 -0.20 -0.20 | 26.78 -0.16 -0.09 | 25.90 0.05 -0.01 | 25.90 0.15 0.00 | 25.35 0.18 0.00 | 23.71 0.16 0.00 | 24.48 0.15 0.00 | 27.09 -0.16 0.00 | 23.58 0.23 0.00 | 19.46 0.02 0.00 | 18.18 0.07 0.00 |
| H Q 61844 | 18.64 -0.50 0.00 | 17.56 -0.38 0.00 | 16.34 -0.35 0.00 | 15.12 -0.31 0.00 | 16.07 -0.36 0.00 | 17.84 -0.36 0.00 | 20.16 -0.50 0.00 | 18.16 -0.78 3.94 | 18.16 -0.85 6.87 | 18.16 -0.93 9.12 | 18.16 -0.97 10.22 | 18.16 -0.98 10.64 | 18.16 -0.89 8.88 | 18.16 -0.89 8.90 | 18.16 -0.86 7.83 | 18.16 -0.88 6.80 | 18.16 -0.88 6.71 | 18.16 -0.86 6.16 | 18.16 -0.80 4.59 | 18.16 -0.83 5.34 | 18.16 -0.87 8.22 | 18.16 -0.79 4.40 | 18.19 -0.58 0.66 | 17.69 -0.42 0.00 |
| HUD VL 61758 | 20.72 1.59 0.00 | 19.24 1.31 0.00 | 17.87 1.18 0.00 | 16.49 1.06 0.00 | 17.60 1.17 0.00 | 19.51 1.31 0.00 | 22.58 1.92 0.00 | 25.39 2.52 0.00 | 28.91 3.03 0.00 | 31.63 3.41 0.00 | 32.90 3.55 0.00 | 33.46 3.66 -0.01 | 33.22 3.52 -1.76 | 32.99 3.49 -1.55 | 30.84 3.33 -0.66 | 28.98 3.13 -0.01 | 28.86 3.12 0.00 | 28.22 3.05 0.00 | 26.33 2.78 0.00 | 27.20 2.87 0.00 | 30.50 3.24 0.00 | 25.97 2.62 0.00 | 21.50 2.06 0.00 | 19.50 1.39 0.00 |
| LONGIL 61762 | 20.87 1.74 0.00 | 19.38 1.45 0.00 | 18.17 1.40 -0.08 | 17.61 1.25 -0.93 | 18.02 1.38 -0.21 | 19.67 1.47 0.00 | 26.81 2.17 -3.98 | 29.08 2.88 -3.32 | 31.14 3.70 -1.56 | 32.33 4.12 0.00 | 33.60 4.26 0.00 | 34.03 4.23 -0.01 | 33.89 4.19 -1.77 | 33.69 4.19 -1.55 | 32.56 3.92 -1.79 | 30.60 3.67 -1.09 | 31.46 3.73 -1.98 | 30.64 3.58 -1.89 | 30.66 3.30 -3.82 | 32.11 3.43 -4.35 | 35.70 3.84 -4.60 | 31.03 3.15 -4.53 | 28.46 2.35 -6.67 | 23.96 1.63 -4.22 |
| MHK VL 61756 | 19.57 0.44 0.00 | 18.29 0.36 0.00 | 17.00 0.32 0.00 | 15.70 0.28 0.00 | 16.75 0.31 0.00 | 18.60 0.40 0.00 | 21.26 0.60 0.00 | 23.63 0.75 0.00 | 26.73 0.85 0.00 | 29.14 0.93 0.00 | 30.35 1.00 0.00 | 30.78 0.98 -0.01 | 29.09 0.87 -0.29 | 29.08 0.87 -0.26 | 27.76 0.81 -0.10 | 26.65 0.80 -0.01 | 26.52 0.77 0.00 | 25.93 0.76 0.00 | 24.28 0.73 0.00 | 25.06 0.73 0.00 | 28.13 0.87 0.00 | 24.05 0.70 0.00 | 20.00 0.56 0.00 | 18.56 0.45 0.00 |
| MILLWD 61759 | 20.64 1.51 0.00 | 19.17 1.24 0.00 | 17.79 1.10 0.00 | 16.41 0.99 0.00 | 17.53 1.10 0.00 | 19.44 1.24 0.00 | 22.52 1.86 0.00 | 25.30 2.42 0.00 | 28.80 2.92 0.00 | 31.51 3.30 0.00 | 32.78 3.43 0.00 | 33.34 3.54 -0.01 | 33.12 3.41 -1.77 | 32.92 3.41 -1.55 | 30.73 3.22 -0.66 | 28.93 3.08 -0.01 | 28.78 3.04 0.00 | 28.15 2.97 0.00 | 26.25 2.71 0.00 | 27.10 2.77 0.00 | 30.42 3.16 0.00 | 25.92 2.57 0.00 | 21.42 1.98 0.00 | 19.45 1.34 0.00 |
| N.Y.C. 61761 | 20.86 1.72 0.00 | 19.35 1.42 0.00 | 17.95 1.27 0.00 | 16.57 1.14 0.00 | 17.70 1.27 0.00 | 19.60 1.40 0.00 | 22.70 2.05 0.00 | 25.51 2.63 0.00 | 29.09 3.21 0.00 | 31.85 3.64 0.00 | 33.13 3.79 0.00 | 33.70 3.90 -0.01 | 33.46 3.74 -1.78 | 33.29 3.77 -1.56 | 31.08 3.57 -0.66 | 30.58 3.44 -1.30 | 29.42 3.40 -0.28 | 29.00 3.32 -0.50 | 26.56 3.01 0.00 | 27.42 3.09 0.00 | 30.66 3.41 0.00 | 26.13 2.78 0.00 | 21.61 2.18 0.00 | 19.61 1.50 0.00 |
| NORTH 61755 | 18.31 -0.82 0.00 | 17.29 -0.65 0.00 | 16.10 -0.58 0.00 | 14.92 -0.51 0.00 | 15.79 -0.64 0.00 | 17.60 -0.60 0.00 | 19.92 -0.74 0.00 | 21.50 -1.37 0.00 | 24.35 -1.53 0.00 | 26.55 -1.66 0.00 | 27.65 -1.70 0.00 | 28.03 -1.76 0.00 | 26.37 -1.56 0.00 | 26.39 -1.57 0.00 | 25.32 -1.53 0.00 | 24.24 -1.60 0.00 | 24.20 -1.54 0.00 | 23.69 -1.49 0.00 | 22.16 -1.39 0.00 | 22.92 -1.41 0.00 | 25.84 -1.42 0.00 | 21.97 -1.38 0.00 | 18.50 -0.93 0.00 | 17.47 -0.63 0.00 |
| NPX 61845 | 20.30 1.17 0.00 | 18.88 0.95 0.00 | 17.55 0.87 0.00 | 16.24 0.82 0.00 | 17.32 0.89 0.00 | 19.15 0.95 0.00 | 21.94 1.28 0.00 | 24.66 1.78 0.00 | 28.05 2.17 0.00 | 30.61 2.40 0.00 | 31.84 2.49 0.00 | 32.36 2.56 -0.01 | 32.33 2.43 -1.97 | 32.11 2.43 -1.72 | 29.95 2.36 -0.73 | 28.08 2.22 -0.01 | 27.93 2.19 0.00 | 27.32 2.14 0.00 | 25.50 1.95 0.00 | 26.35 2.02 0.00 | 29.52 2.26 0.00 | 25.22 1.87 0.00 | 20.86 1.42 0.00 | 19.01 0.91 0.00 |

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|---------------|--|--|--|--|--|--|--|---|--|--|--|---|---|---|---|---|--|--|--|--|--|--|--|--|
| O H 61846 | 19.02 -0.11 0.00 | 17.81 -0.13 0.00 | 16.65 -0.03 0.00 | 15.38 -0.05 0.00 | 16.40 -0.03 0.00 | 18.00 -0.20 0.00 | 20.62 -0.04 0.00 | 22.97 0.09 0.00 | 25.26 -0.62 0.00 | 27.37 -0.85 0.00 | 28.32 -1.03 0.00 | 28.69 -1.10 -0.01 | 27.04 -1.20 -0.31 | 27.02 -1.20 -0.27 | 26.00 -0.97 -0.12 | 25.26 -0.59 -0.01 | 25.26 -0.49 0.00 | 24.70 -0.48 0.00 | 23.19 -0.35 0.00 | 23.94 -0.39 0.00 | 26.30 -0.95 0.00 | 23.16 -0.19 0.00 | 19.24 -0.19 0.00 | 18.02 -0.09 0.00 |
| PJM 61847 | 19.67 0.54 0.00 | 18.34 0.41 0.00 | 17.09 0.40 0.00 | 15.78 0.35 0.00 | 16.83 0.39 0.00 | 18.56 0.36 0.00 | 21.40 0.74 0.00 | 24.02 1.14 0.00 | 26.94 1.06 0.00 | 29.34 1.13 0.00 | 30.46 1.12 0.00 | 30.90 1.10 -0.01 | 29.84 0.98 -0.93 | 29.75 0.98 -0.81 | 28.22 1.02 -0.35 | 26.99 1.14 -0.01 | 26.93 1.18 0.00 | 26.31 1.13 0.00 | 24.63 1.08 0.00 | 25.45 1.12 0.00 | 28.26 1.01 0.00 | 24.40 1.05 0.00 | 20.21 0.78 0.00 | 18.61 0.51 0.00 |
| WEST 61752 | 19.36 0.23 0.00 | 18.09 0.16 0.00 | 16.94 0.25 0.00 | 15.63 0.20 0.00 | 16.68 0.25 0.00 | 18.31 0.11 0.00 | 21.05 0.39 0.00 | 23.40 0.53 0.00 | 25.62 -0.26 0.00 | 27.71 -0.51 0.00 | 28.73 -0.62 0.00 | 29.08 -0.71 -0.01 | 27.36 -0.87 -0.29 | 27.34 -0.87 -0.26 | 26.32 -0.64 -0.11 | 25.59 -0.26 -0.01 | 25.57 -0.18 0.00 | 25.03 -0.15 0.00 | 23.50 -0.05 0.00 | 24.23 -0.10 0.00 | 26.63 -0.63 0.00 | 23.47 0.12 0.00 | 19.48 0.04 0.00 | 18.25 0.14 0.00 |