

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

04/18/2015

| 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 | 17.99 | 18.45 | 16.00 | 15.30 | 15.25 | 16.31 | 17.53 | 20.70 | 24.00 | 26.68 | 27.27 | 27.34 | 26.47 | 25.43 | 24.96 | 24.01 | 24.43 | 25.39 | 26.00 | 29.75 | 34.81 | 26.77 | 23.44 | 18.53 |
| 61757 | 0.99 | 0.69 | 0.60 | 0.59 | 0.60 | 0.60 | 0.83 | 1.06 | 1.21 | 1.37 | 1.49 | 1.47 | 1.43 | 1.39 | 1.37 | 1.29 | 1.36 | 1.29 | 1.33 | 1.38 | 1.38 | 1.35 | 1.37 | 0.98 |
| | 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 | -3.95 | -4.75 | -8.28 | -12.58 | -4.56 | -1.27 | 0.00 |
| CENTRL | 17.34 | 18.03 | 15.60 | 14.91 | 14.88 | 16.00 | 16.90 | 19.95 | 23.04 | 25.62 | 26.09 | 26.20 | 25.40 | 24.30 | 23.83 | 22.92 | 23.28 | 20.97 | 20.91 | 21.50 | 23.00 | 21.90 | 21.31 | 17.82 |
| 61754 | 0.34 | 0.27 | 0.20 | 0.21 | 0.23 | 0.28 | 0.20 | 0.31 | 0.25 | 0.30 | 0.31 | 0.34 | 0.35 | 0.26 | 0.24 | 0.20 | 0.21 | 0.30 | 0.36 | 0.32 | 0.48 | 0.44 | 0.35 | 0.28 |
| | 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 | -0.52 | -0.63 | -1.10 | -1.67 | -0.60 | -0.17 | 0.00 |
| DUNWOD | 19.01 | 19.41 | 16.85 | 16.06 | 15.98 | 17.10 | 18.33 | 21.66 | 25.39 | 28.12 | 28.69 | 28.79 | 27.90 | 26.92 | 26.47 | 25.49 | 25.91 | 25.92 | 26.26 | 29.18 | 33.71 | 27.29 | 24.44 | 19.51 |
| 61760 | 2.01 | 1.65 | 1.45 | 1.35 | 1.33 | 1.38 | 1.64 | 2.02 | 2.60 | 2.81 | 2.91 | 2.92 | 2.85 | 2.88 | 2.88 | 2.77 | 2.84 | 2.58 | 2.51 | 2.41 | 2.71 | 2.75 | 2.62 | 1.96 |
| | 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 | -3.19 | -3.83 | -6.68 | -10.14 | -3.68 | -1.03 | 0.00 |
| GENESE | 16.85 | 17.50 | 15.11 | 14.46 | 14.44 | 15.56 | 16.23 | 19.21 | 22.02 | 24.50 | 24.98 | 25.14 | 24.37 | 23.22 | 22.75 | 21.86 | 22.19 | 20.00 | 20.00 | 20.43 | 21.84 | 21.00 | 20.57 | 17.23 |
| 61753 | -0.15 | -0.27 | -0.29 | -0.25 | -0.21 | -0.16 | -0.47 | -0.43 | -0.78 | -0.81 | -0.80 | -0.72 | -0.68 | -0.82 | -0.85 | -0.86 | -0.88 | -0.56 | -0.42 | -0.52 | -0.33 | -0.33 | -0.35 | -0.32 |
| | 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 | -0.42 | -0.50 | -0.87 | -1.32 | -0.48 | -0.13 | 0.00 |
| H Q | 16.58 | 17.53 | 15.18 | 14.50 | 14.43 | 15.50 | 16.43 | 19.27 | 22.38 | 24.83 | 25.24 | 25.32 | 24.52 | 23.53 | 23.10 | 22.27 | 22.58 | 19.66 | 19.40 | 19.58 | 20.25 | 20.25 | 20.25 | 17.19 |
| 61844 | -0.42 | -0.23 | -0.22 | -0.21 | -0.22 | -0.22 | -0.27 | -0.37 | -0.41 | -0.48 | -0.54 | -0.54 | -0.53 | -0.51 | -0.50 | -0.45 | -0.49 | -0.48 | -0.52 | -0.50 | -0.61 | -0.61 | -0.54 | -0.35 |
| | 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 |
| HUD VL | 18.75 | 19.23 | 16.69 | 15.91 | 15.85 | 16.96 | 18.15 | 21.43 | 25.12 | 27.87 | 28.43 | 28.56 | 27.63 | 26.58 | 26.14 | 25.20 | 25.58 | 25.65 | 25.98 | 28.98 | 33.47 | 27.02 | 24.20 | 19.32 |
| 61758 | 1.75 | 1.47 | 1.29 | 1.21 | 1.20 | 1.24 | 1.45 | 1.79 | 2.33 | 2.56 | 2.66 | 2.69 | 2.58 | 2.55 | 2.55 | 2.48 | 2.51 | 2.34 | 2.25 | 2.25 | 2.52 | 2.50 | 2.39 | 1.77 |
| | 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 | -3.17 | -3.81 | -6.65 | -10.09 | -3.66 | -1.02 | 0.00 |
| LONGIL | 21.61 | 19.98 | 18.09 | 17.01 | 16.49 | 18.69 | 18.92 | 22.37 | 26.22 | 28.99 | 29.60 | 29.71 | 28.96 | 28.69 | 27.23 | 26.15 | 26.65 | 26.63 | 26.84 | 29.65 | 44.00 | 28.51 | 25.00 | 20.03 |
| 61762 | 2.65 | 2.22 | 1.97 | 1.85 | 1.83 | 1.93 | 2.22 | 2.73 | 3.42 | 3.67 | 3.76 | 3.78 | 3.68 | 3.65 | 3.63 | 3.43 | 3.58 | 3.29 | 3.09 | 2.87 | 3.38 | 3.48 | 3.18 | 2.49 |
| | -1.96 | 0.00 | -0.72 | -0.45 | -0.01 | -1.04 | -0.01 | 0.00 | -0.01 | -0.01 | -0.06 | -0.06 | -0.23 | -1.00 | -0.01 | 0.00 | 0.00 | -3.19 | -3.83 | -6.69 | -19.77 | -4.17 | -1.03 | 0.00 |
| MHK VL | 17.27 | 18.04 | 15.65 | 14.96 | 14.91 | 16.00 | 17.00 | 20.01 | 23.22 | 25.82 | 26.24 | 26.39 | 25.55 | 24.49 | 24.02 | 23.11 | 23.42 | 21.15 | 21.03 | 21.81 | 23.27 | 22.11 | 21.41 | 17.96 |
| 61756 | 0.27 | 0.28 | 0.25 | 0.25 | 0.26 | 0.28 | 0.30 | 0.37 | 0.43 | 0.51 | 0.46 | 0.52 | 0.50 | 0.46 | 0.43 | 0.39 | 0.35 | 0.44 | 0.44 | 0.54 | 0.63 | 0.61 | 0.44 | 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 | 0.00 | -0.56 | -0.68 | -1.18 | -1.79 | -0.65 | -0.18 | 0.00 |
| MILLWD | 18.96 | 19.38 | 16.82 | 16.02 | 15.95 | 17.07 | 18.30 | 21.59 | 25.35 | 28.10 | 28.67 | 28.77 | 27.88 | 26.84 | 26.42 | 25.45 | 25.86 | 25.93 | 26.26 | 29.26 | 33.86 | 27.31 | 24.41 | 19.44 |
| 61759 | 1.95 | 1.62 | 1.42 | 1.31 | 1.30 | 1.35 | 1.60 | 1.94 | 2.55 | 2.78 | 2.89 | 2.90 | 2.83 | 2.81 | 2.83 | 2.73 | 2.79 | 2.54 | 2.45 | 2.39 | 2.69 | 2.71 | 2.58 | 1.90 |
| | 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 | -3.24 | -3.89 | -6.79 | -10.31 | -3.74 | -1.04 | 0.00 |
| N.Y.C. | 19.20 | 19.57 | 16.99 | 16.18 | 16.10 | 17.21 | 18.46 | 21.82 | 25.55 | 28.30 | 28.87 | 29.00 | 28.10 | 27.14 | 26.71 | 25.72 | 26.14 | 26.12 | 26.44 | 29.36 | 33.87 | 27.48 | 24.67 | 19.68 |
| 61761 | 2.19 | 1.81 | 1.59 | 1.47 | 1.45 | 1.49 | 1.77 | 2.18 | 2.76 | 2.99 | 3.09 | 3.13 | 3.05 | 3.10 | 3.11 | 3.00 | 3.07 | 2.78 | 2.69 | 2.59 | 2.86 | 2.94 | 2.85 | 2.14 |
| | 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 | -3.19 | -3.83 | -6.69 | -10.15 | -3.68 | -1.03 | 0.00 |
| NORTH | 16.00 | 17.16 | 14.81 | 14.16 | 14.02 | 15.14 | 15.94 | 18.48 | 21.58 | 23.92 | 24.10 | 24.14 | 23.29 | 22.30 | 21.92 | 21.17 | 21.43 | 19.00 | 18.78 | 19.00 | 19.54 | 19.58 | 19.56 | 17.00 |
| 61755 | -1.00 | -0.60 | -0.59 | -0.54 | -0.63 | -0.58 | -0.75 | -1.16 | -1.21 | -1.39 | -1.68 | -1.73 | -1.75 | -1.73 | -1.67 | -1.55 | -1.64 | -1.15 | -1.13 | -1.08 | -1.31 | -1.27 | -1.23 | -0.54 |
| | 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 | 18.38 | 18.79 | 16.31 | 15.56 | 15.51 | 16.60 | 17.83 | 21.03 | 24.50 | 27.21 | 27.81 | 27.89 | 27.00 | 25.98 | 25.50 | 24.56 | 24.98 | 25.55 | 26.08 | 29.53 | 34.30 | 26.95 | 23.87 | 18.89 |
| 61845 | 1.38 | 1.03 | 0.91 | 0.85 | 0.86 | 0.88 | 1.14 | 1.39 | 1.71 | 1.90 | 2.04 | 2.02 | 1.96 | 1.95 | 1.91 | 1.84 | 1.91 | 1.77 | 1.79 | 1.83 | 1.88 | 1.90 | 1.91 | 1.35 |
| | 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 | -3.63 | -4.37 | -7.62 | -11.57 | -4.20 | -1.17 | 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| OH 61846 | 17.00 | 17.66 | 15.26 | 14.61 | 14.62 | 15.76 | 16.29 | 19.41 | 21.81 | 24.20 | 24.70 | 24.86 | 24.10 | 22.98 | 22.53 | 21.65 | 21.96 | 19.97 | 20.00 | 20.45 | 22.06 | 20.95 | 20.55 | 17.46 |
| | 0.00 | -0.11 | -0.14 | -0.10 | -0.03 | 0.05 | -0.40 | -0.23 | -0.98 | -1.11 | -1.08 | -1.01 | -0.95 | -1.06 | -1.06 | -1.07 | -1.11 | -0.72 | -0.58 | -0.78 | -0.54 | -0.54 | -0.42 | -0.09 |
| | 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 | -0.55 | -0.66 | -1.15 | -1.75 | -0.63 | -0.18 | 0.00 |
| PJM 61847 | 18.23 | 18.74 | 16.23 | 15.50 | 15.45 | 16.58 | 17.60 | 20.80 | 24.07 | 26.68 | 27.22 | 27.34 | 26.50 | 25.45 | 25.01 | 24.06 | 24.45 | 23.62 | 23.82 | 25.77 | 29.13 | 24.82 | 22.93 | 18.70 |
| | 1.22 | 0.98 | 0.83 | 0.79 | 0.81 | 0.86 | 0.90 | 1.16 | 1.28 | 1.37 | 1.44 | 1.47 | 1.45 | 1.42 | 1.42 | 1.34 | 1.38 | 1.35 | 1.36 | 1.25 | 1.54 | 1.52 | 1.45 | 1.16 |
| | 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 | -2.12 | -2.54 | -4.44 | -6.74 | -2.44 | -0.68 | 0.00 |
| WEST 61752 | 17.26 | 17.92 | 15.48 | 14.80 | 14.82 | 16.02 | 16.44 | 19.72 | 22.06 | 24.53 | 25.03 | 25.22 | 24.45 | 23.29 | 22.82 | 21.90 | 22.24 | 20.22 | 20.22 | 20.67 | 22.31 | 21.23 | 20.84 | 17.72 |
| | 0.26 | 0.16 | 0.08 | 0.09 | 0.18 | 0.30 | -0.25 | 0.08 | -0.73 | -0.78 | -0.75 | -0.65 | -0.60 | -0.75 | -0.78 | -0.82 | -0.83 | -0.46 | -0.34 | -0.54 | -0.25 | -0.25 | -0.12 | 0.18 |
| | 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 | -0.54 | -0.64 | -1.12 | -1.71 | -0.62 | -0.17 | 0.00 |