

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

04/19/2015

| 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 | 15.46 | 14.19 | 12.74 | 12.03 | 12.48 | 14.19 | 13.38 | 17.72 | 19.64 | 22.52 | 22.98 | 23.96 | 22.77 | 21.63 | 20.98 | 20.51 | 20.89 | 22.57 | 23.40 | 28.17 | 35.69 | 25.24 | 18.97 | 15.77 |
| 61757 | 0.76 | 0.69 | 0.60 | 0.55 | 0.57 | 0.65 | 0.65 | 0.89 | 1.18 | 1.42 | 1.41 | 1.37 | 1.35 | 1.28 | 1.19 | 1.20 | 1.20 | 1.23 | 1.32 | 1.42 | 1.59 | 1.31 | 1.06 | 0.75 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -1.49 | 0.00 | -0.29 | -0.77 | -1.77 | -0.62 | 0.00 | 0.00 | 0.00 | 0.00 | -2.20 | -1.76 | -5.90 | -10.99 | -3.14 | 0.00 | 0.00 |
| CENTRL | 15.02 | 13.77 | 12.37 | 11.69 | 12.13 | 13.87 | 12.95 | 15.78 | 18.79 | 21.20 | 21.23 | 21.38 | 21.23 | 20.69 | 20.13 | 19.62 | 20.00 | 19.72 | 20.85 | 22.12 | 25.16 | 21.58 | 18.34 | 15.34 |
| 61754 | 0.32 | 0.27 | 0.22 | 0.22 | 0.23 | 0.32 | 0.22 | 0.24 | 0.33 | 0.35 | 0.33 | 0.33 | 0.35 | 0.35 | 0.34 | 0.31 | 0.31 | 0.29 | 0.28 | 0.48 | 0.58 | 0.37 | 0.43 | 0.33 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.20 | 0.00 | -0.04 | -0.10 | -0.24 | -0.08 | 0.00 | 0.00 | 0.00 | 0.00 | -0.29 | -0.23 | -0.79 | -1.47 | -0.42 | 0.00 | 0.00 |
| DUNWOD | 16.37 | 15.00 | 13.37 | 12.60 | 13.15 | 14.95 | 14.10 | 18.31 | 20.75 | 23.63 | 24.00 | 24.87 | 23.94 | 22.85 | 22.25 | 21.70 | 22.11 | 23.40 | 24.31 | 28.27 | 34.89 | 25.96 | 20.17 | 16.73 |
| 61760 | 1.67 | 1.50 | 1.23 | 1.13 | 1.24 | 1.41 | 1.36 | 1.76 | 2.29 | 2.58 | 2.58 | 2.62 | 2.64 | 2.50 | 2.45 | 2.39 | 2.42 | 2.47 | 2.56 | 2.63 | 2.87 | 2.62 | 2.26 | 1.71 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -1.21 | 0.00 | -0.23 | -0.63 | -1.44 | -0.51 | 0.00 | 0.00 | 0.00 | 0.00 | -1.78 | -1.43 | -4.79 | -8.91 | -2.55 | 0.00 | 0.00 |
| GENESE | 14.61 | 13.35 | 11.99 | 11.34 | 11.72 | 13.45 | 12.40 | 15.04 | 17.96 | 20.26 | 20.25 | 20.42 | 20.32 | 19.86 | 19.34 | 18.83 | 19.19 | 18.82 | 19.96 | 21.15 | 24.00 | 20.69 | 17.87 | 15.00 |
| 61753 | -0.09 | -0.15 | -0.16 | -0.14 | -0.19 | -0.09 | -0.33 | -0.46 | -0.50 | -0.58 | -0.62 | -0.58 | -0.54 | -0.49 | -0.45 | -0.48 | -0.49 | -0.56 | -0.55 | -0.33 | -0.28 | -0.44 | -0.04 | -0.01 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.16 | 0.00 | -0.03 | -0.08 | -0.19 | -0.07 | 0.00 | 0.00 | 0.00 | 0.00 | -0.23 | -0.19 | -0.63 | -1.17 | -0.33 | 0.00 | 0.00 |
| H Q | 14.36 | 13.23 | 11.93 | 11.28 | 11.68 | 13.26 | 12.49 | 15.00 | 17.98 | 20.25 | 20.25 | 20.25 | 20.25 | 19.84 | 19.28 | 18.83 | 19.21 | 18.65 | 19.82 | 20.25 | 22.44 | 20.25 | 17.39 | 14.67 |
| 61844 | -0.34 | -0.27 | -0.22 | -0.20 | -0.23 | -0.29 | -0.24 | -0.34 | -0.48 | -0.56 | -0.54 | -0.56 | -0.54 | -0.51 | -0.51 | -0.48 | -0.47 | -0.50 | -0.51 | -0.61 | -0.67 | -0.54 | -0.52 | -0.34 |
| | 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 | 16.25 | 14.88 | 13.29 | 12.53 | 13.06 | 14.84 | 13.99 | 18.19 | 20.62 | 23.48 | 23.84 | 24.71 | 23.76 | 22.67 | 22.11 | 21.55 | 21.95 | 23.20 | 24.11 | 28.10 | 34.73 | 25.82 | 20.06 | 16.65 |
| 61758 | 1.56 | 1.38 | 1.14 | 1.06 | 1.15 | 1.30 | 1.26 | 1.66 | 2.16 | 2.43 | 2.43 | 2.48 | 2.47 | 2.32 | 2.31 | 2.24 | 2.26 | 2.30 | 2.38 | 2.52 | 2.82 | 2.51 | 2.15 | 1.64 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -1.20 | 0.00 | -0.23 | -0.62 | -1.42 | -0.50 | 0.00 | 0.00 | 0.00 | 0.00 | -1.76 | -1.41 | -4.72 | -8.80 | -2.51 | 0.00 | 0.00 |
| LONGIL | 19.40 | 16.55 | 14.18 | 13.01 | 13.59 | 15.45 | 14.57 | 18.89 | 24.67 | 28.64 | 31.42 | 30.14 | 27.69 | 23.84 | 23.02 | 23.17 | 23.68 | 24.71 | 25.03 | 32.16 | 44.00 | 32.02 | 24.70 | 18.87 |
| 61762 | 2.19 | 1.96 | 1.64 | 1.53 | 1.68 | 1.90 | 1.83 | 2.33 | 2.95 | 3.29 | 3.22 | 3.29 | 3.31 | 3.15 | 3.11 | 2.99 | 3.05 | 3.10 | 3.27 | 3.36 | 3.65 | 3.31 | 2.85 | 2.22 |
| | -2.51 | -1.09 | -0.39 | -0.01 | -0.01 | -0.01 | -0.01 | -1.22 | -3.26 | -4.54 | -7.41 | -6.04 | -3.59 | -0.33 | -0.11 | -0.87 | -0.94 | -2.46 | -1.43 | -7.94 | -17.24 | -7.92 | -3.94 | -1.63 |
| MHK VL | 14.99 | 13.77 | 12.39 | 11.73 | 12.16 | 13.86 | 13.04 | 15.98 | 18.96 | 21.44 | 21.46 | 21.63 | 21.36 | 20.79 | 20.21 | 19.77 | 20.08 | 19.90 | 20.96 | 22.31 | 25.42 | 21.77 | 18.29 | 15.34 |
| 61756 | 0.29 | 0.27 | 0.24 | 0.25 | 0.25 | 0.31 | 0.31 | 0.41 | 0.50 | 0.58 | 0.56 | 0.56 | 0.48 | 0.45 | 0.42 | 0.46 | 0.39 | 0.44 | 0.39 | 0.63 | 0.76 | 0.54 | 0.38 | 0.33 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.23 | 0.00 | -0.04 | -0.11 | -0.26 | -0.09 | 0.00 | 0.00 | 0.00 | 0.00 | -0.32 | -0.25 | -0.83 | -1.55 | -0.44 | 0.00 | 0.00 |
| MILLWD | 16.34 | 14.96 | 13.35 | 12.58 | 13.12 | 14.93 | 14.07 | 18.28 | 20.71 | 23.59 | 23.94 | 24.87 | 23.92 | 22.81 | 22.23 | 21.66 | 22.07 | 23.36 | 24.29 | 28.30 | 35.01 | 25.98 | 20.17 | 16.70 |
| 61759 | 1.65 | 1.46 | 1.20 | 1.10 | 1.22 | 1.38 | 1.34 | 1.72 | 2.25 | 2.54 | 2.51 | 2.60 | 2.62 | 2.46 | 2.43 | 2.35 | 2.38 | 2.41 | 2.52 | 2.61 | 2.89 | 2.62 | 2.26 | 1.68 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -1.23 | 0.00 | -0.24 | -0.64 | -1.46 | -0.51 | 0.00 | 0.00 | 0.00 | 0.00 | -1.80 | -1.44 | -4.84 | -9.01 | -2.57 | 0.00 | 0.00 |
| N.Y.C. | 16.52 | 15.14 | 13.47 | 12.68 | 13.24 | 15.06 | 14.18 | 18.44 | 20.88 | 23.77 | 24.12 | 25.00 | 24.09 | 22.99 | 22.39 | 21.84 | 22.24 | 23.55 | 24.46 | 28.42 | 34.96 | 26.14 | 20.33 | 16.88 |
| 61761 | 1.82 | 1.63 | 1.32 | 1.20 | 1.33 | 1.52 | 1.45 | 1.89 | 2.42 | 2.73 | 2.70 | 2.75 | 2.79 | 2.64 | 2.59 | 2.53 | 2.56 | 2.62 | 2.70 | 2.77 | 2.96 | 2.81 | 2.42 | 1.86 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -1.21 | 0.00 | -0.23 | -0.63 | -1.44 | -0.51 | 0.00 | 0.00 | 0.00 | 0.00 | -1.79 | -1.43 | -4.79 | -8.89 | -2.55 | 0.00 | 0.00 |
| NORTH | 14.02 | 13.07 | 11.79 | 11.17 | 11.49 | 13.10 | 12.29 | 14.71 | 17.48 | 19.73 | 19.71 | 19.73 | 19.69 | 19.31 | 18.75 | 18.30 | 18.80 | 17.96 | 19.29 | 19.73 | 21.84 | 19.56 | 16.64 | 14.34 |
| 61755 | -0.68 | -0.43 | -0.35 | -0.31 | -0.42 | -0.45 | -0.45 | -0.63 | -0.98 | -1.08 | -1.08 | -1.08 | -1.10 | -1.04 | -1.05 | -1.00 | -0.89 | -1.19 | -1.04 | -1.13 | -1.27 | -1.23 | -1.27 | -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 | 15.80 | 14.49 | 12.98 | 12.26 | 12.74 | 14.49 | 13.65 | 17.94 | 20.07 | 22.95 | 23.35 | 24.30 | 23.22 | 22.10 | 21.50 | 20.95 | 21.34 | 22.85 | 23.73 | 28.14 | 35.26 | 25.49 | 19.49 | 16.16 |
| 61845 | 1.10 | 0.99 | 0.84 | 0.78 | 0.83 | 0.95 | 0.92 | 1.23 | 1.61 | 1.87 | 1.85 | 1.85 | 1.85 | 1.75 | 1.70 | 1.64 | 1.65 | 1.69 | 1.79 | 1.86 | 2.03 | 1.81 | 1.58 | 1.14 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -1.37 | 0.00 | -0.27 | -0.71 | -1.63 | -0.57 | 0.00 | 0.00 | 0.00 | 0.00 | -2.02 | -1.62 | -5.43 | -10.11 | -2.89 | 0.00 | 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| OH 61846 | 14.79 | 13.53 | 12.16 | 11.51 | 11.91 | 13.71 | 12.53 | 15.18 | 18.00 | 20.21 | 20.21 | 20.29 | 20.15 | 19.74 | 19.24 | 18.71 | 19.10 | 18.80 | 19.84 | 21.18 | 24.21 | 20.61 | 18.00 | 15.23 |
| | 0.09 | 0.03 | 0.01 | 0.03 | 0.00 | 0.16 | -0.20 | -0.37 | -0.46 | -0.65 | -0.69 | -0.77 | -0.73 | -0.61 | -0.55 | -0.60 | -0.59 | -0.65 | -0.73 | -0.50 | -0.44 | -0.62 | 0.09 | 0.21 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.21 | 0.00 | -0.04 | -0.11 | -0.25 | -0.09 | 0.00 | 0.00 | 0.00 | 0.00 | -0.31 | -0.25 | -0.83 | -1.54 | -0.44 | 0.00 | 0.00 |
| PJM 61847 | 15.74 | 14.42 | 12.90 | 12.18 | 12.67 | 14.45 | 13.52 | 17.13 | 19.73 | 22.36 | 22.58 | 23.15 | 22.52 | 21.69 | 21.14 | 20.58 | 20.99 | 21.64 | 22.62 | 25.55 | 30.77 | 23.92 | 19.34 | 16.14 |
| | 1.04 | 0.92 | 0.75 | 0.70 | 0.76 | 0.91 | 0.79 | 0.98 | 1.27 | 1.39 | 1.37 | 1.37 | 1.39 | 1.34 | 1.35 | 1.27 | 1.30 | 1.30 | 1.34 | 1.50 | 1.71 | 1.43 | 1.43 | 1.13 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.81 | 0.00 | -0.16 | -0.42 | -0.96 | -0.34 | 0.00 | 0.00 | 0.00 | 0.00 | -1.19 | -0.95 | -3.19 | -5.95 | -1.70 | 0.00 | 0.00 |
| WEST 61752 | 15.01 | 13.73 | 12.34 | 11.67 | 12.07 | 13.94 | 12.67 | 15.36 | 18.24 | 20.50 | 20.50 | 20.53 | 20.40 | 20.00 | 19.52 | 18.96 | 19.35 | 19.02 | 20.08 | 21.47 | 24.57 | 20.87 | 18.27 | 15.48 |
| | 0.31 | 0.23 | 0.19 | 0.19 | 0.17 | 0.39 | -0.06 | -0.18 | -0.22 | -0.35 | -0.40 | -0.52 | -0.48 | -0.35 | -0.28 | -0.35 | -0.33 | -0.42 | -0.49 | -0.19 | -0.05 | -0.35 | 0.36 | 0.47 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.20 | 0.00 | -0.04 | -0.11 | -0.24 | -0.09 | 0.00 | 0.00 | 0.00 | 0.00 | -0.30 | -0.24 | -0.81 | -1.50 | -0.43 | 0.00 | 0.00 |