

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

09/01/2016

| 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 | 22.28 | 19.81 | 17.57 | 15.68 | 16.90 | 19.44 | 21.21 | 22.07 | 23.95 | 26.36 | 27.29 | 28.24 | 29.64 | 31.90 | 32.54 | 33.52 | 34.68 | 32.28 | 30.29 | 28.90 | 28.86 | 25.82 | 22.03 | 21.22 |
| 61757 | 1.42 | 1.22 | 1.07 | 1.01 | 1.04 | 1.24 | 1.41 | 1.37 | 1.54 | 1.66 | 1.71 | 1.80 | 1.91 | 2.03 | 2.13 | 2.28 | 2.36 | 2.08 | 2.01 | 1.92 | 1.94 | 1.69 | 1.38 | 1.35 |
| | -1.13 | -1.65 | -1.72 | -0.58 | -1.43 | -0.92 | 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 |
| CENTRL | 19.86 | 17.10 | 14.96 | 14.14 | 14.59 | 17.40 | 19.88 | 20.87 | 22.47 | 24.91 | 25.98 | 27.18 | 28.46 | 30.50 | 30.97 | 31.70 | 32.76 | 30.62 | 28.68 | 27.33 | 27.19 | 24.37 | 20.77 | 19.95 |
| 61754 | 0.02 | 0.00 | 0.00 | 0.00 | 0.01 | 0.03 | 0.08 | 0.16 | 0.07 | 0.20 | 0.36 | 0.29 | 0.28 | 0.36 | 0.39 | 0.31 | 0.36 | 0.42 | 0.40 | 0.35 | 0.27 | 0.24 | 0.12 | 0.08 |
| | -0.11 | -0.16 | -0.17 | -0.06 | -0.14 | -0.09 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.04 | -0.45 | -0.45 | -0.28 | -0.16 | -0.15 | -0.08 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| DUNWOD | 22.73 | 20.01 | 17.61 | 15.95 | 16.94 | 19.82 | 21.86 | 22.75 | 24.80 | 27.30 | 28.29 | 29.29 | 30.73 | 33.21 | 33.91 | 34.92 | 36.16 | 33.58 | 31.37 | 29.93 | 29.83 | 26.76 | 22.90 | 22.07 |
| 61760 | 2.21 | 1.91 | 1.61 | 1.46 | 1.50 | 1.90 | 2.06 | 2.05 | 2.40 | 2.59 | 2.71 | 2.86 | 3.00 | 3.34 | 3.50 | 3.68 | 3.84 | 3.38 | 3.08 | 2.94 | 2.91 | 2.63 | 2.25 | 2.20 |
| | -0.80 | -1.17 | -1.21 | -0.41 | -1.01 | -0.65 | 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 |
| GENESE | 19.44 | 16.73 | 14.63 | 13.85 | 14.28 | 17.02 | 19.43 | 20.58 | 22.04 | 24.59 | 25.81 | 26.46 | 27.73 | 29.89 | 30.54 | 31.08 | 32.26 | 30.47 | 28.51 | 27.06 | 26.87 | 24.10 | 20.59 | 19.63 |
| 61753 | -0.38 | -0.34 | -0.30 | -0.28 | -0.27 | -0.33 | -0.38 | -0.12 | -0.36 | -0.12 | 0.23 | 0.03 | 0.00 | 0.03 | 0.12 | -0.16 | -0.06 | 0.27 | 0.23 | 0.08 | -0.05 | -0.02 | -0.06 | -0.24 |
| | -0.09 | -0.13 | -0.14 | -0.05 | -0.12 | -0.07 | 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 |
| H Q | 19.09 | 12.21 | 12.21 | 12.21 | 12.21 | 12.21 | 19.19 | 20.08 | 21.73 | 23.97 | 24.73 | 25.57 | 26.82 | 28.82 | 29.32 | 30.08 | 31.09 | 29.11 | 27.27 | 26.04 | 26.04 | 23.33 | 20.01 | 19.23 |
| 61844 | -0.63 | -0.54 | -0.49 | -0.46 | -0.48 | -0.57 | -0.61 | -0.62 | -0.67 | -0.74 | -0.84 | -0.87 | -0.91 | -1.05 | -1.09 | -1.16 | -1.23 | -1.09 | -1.02 | -0.95 | -0.89 | -0.80 | -0.64 | -0.64 |
| | 0.00 | 4.18 | 2.09 | 1.41 | 1.75 | 4.49 | 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 | 22.61 | 19.91 | 17.53 | 15.91 | 16.88 | 19.73 | 21.77 | 22.61 | 24.60 | 27.08 | 28.11 | 29.14 | 30.59 | 33.06 | 33.79 | 34.83 | 36.07 | 33.49 | 31.28 | 29.84 | 29.72 | 26.56 | 22.71 | 21.89 |
| 61758 | 2.09 | 1.81 | 1.54 | 1.42 | 1.44 | 1.81 | 1.96 | 1.90 | 2.20 | 2.37 | 2.53 | 2.70 | 2.86 | 3.20 | 3.38 | 3.59 | 3.75 | 3.29 | 3.00 | 2.86 | 2.80 | 2.44 | 2.06 | 2.03 |
| | -0.79 | -1.16 | -1.21 | -0.41 | -1.00 | -0.65 | 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 |
| LONGIL | 36.84 | 33.61 | 27.63 | 25.49 | 24.74 | 27.61 | 29.62 | 31.08 | 36.30 | 37.62 | 35.90 | 37.51 | 43.55 | 43.67 | 47.07 | 56.00 | 54.27 | 55.00 | 43.90 | 43.91 | 43.55 | 35.58 | 39.00 | 35.04 |
| 61762 | 2.78 | 2.35 | 2.01 | 1.84 | 1.89 | 2.37 | 2.63 | 2.63 | 3.11 | 3.41 | 3.58 | 3.78 | 3.99 | 4.45 | 4.59 | 4.75 | 4.95 | 4.44 | 4.10 | 3.91 | 3.85 | 3.42 | 2.87 | 2.80 |
| | -14.33 | -14.33 | -10.83 | -9.56 | -8.41 | -7.98 | -7.18 | -7.75 | -10.78 | -9.50 | -6.74 | -7.29 | -11.82 | -9.35 | -12.07 | -20.02 | -17.00 | -20.36 | -11.52 | -13.01 | -12.77 | -8.03 | -15.48 | -12.37 |
| MHK VL | 20.31 | 17.49 | 15.30 | 14.46 | 14.93 | 17.81 | 20.44 | 21.35 | 23.07 | 25.52 | 26.37 | 27.28 | 28.62 | 30.76 | 31.36 | 32.14 | 33.26 | 31.14 | 29.21 | 27.90 | 27.87 | 24.85 | 21.19 | 20.38 |
| 61756 | 0.47 | 0.39 | 0.34 | 0.32 | 0.35 | 0.45 | 0.63 | 0.64 | 0.67 | 0.81 | 0.79 | 0.85 | 0.89 | 0.90 | 0.94 | 0.91 | 0.94 | 0.94 | 0.93 | 0.92 | 0.94 | 0.72 | 0.54 | 0.52 |
| | -0.11 | -0.17 | -0.17 | -0.06 | -0.14 | -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 | 0.00 |
| MILLWD | 22.72 | 19.99 | 17.62 | 15.96 | 16.95 | 19.83 | 21.86 | 22.73 | 24.75 | 27.28 | 28.24 | 29.24 | 30.70 | 33.21 | 33.94 | 34.95 | 36.20 | 33.58 | 31.37 | 29.95 | 29.83 | 26.68 | 22.82 | 22.03 |
| 61759 | 2.19 | 1.88 | 1.61 | 1.46 | 1.50 | 1.90 | 2.06 | 2.03 | 2.35 | 2.57 | 2.66 | 2.80 | 2.97 | 3.34 | 3.53 | 3.72 | 3.88 | 3.38 | 3.08 | 2.97 | 2.91 | 2.56 | 2.17 | 2.17 |
| | -0.80 | -1.18 | -1.22 | -0.41 | -1.02 | -0.66 | 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 |
| N.Y.C. | 22.97 | 20.22 | 17.79 | 16.11 | 17.10 | 19.99 | 22.02 | 22.92 | 25.05 | 28.60 | 29.30 | 30.27 | 31.37 | 33.42 | 36.17 | 36.99 | 37.95 | 35.86 | 34.49 | 30.77 | 30.67 | 28.38 | 24.81 | 22.34 |
| 61761 | 2.45 | 2.12 | 1.79 | 1.62 | 1.66 | 2.07 | 2.22 | 2.22 | 2.64 | 2.86 | 2.99 | 3.12 | 3.22 | 3.55 | 3.68 | 3.84 | 4.01 | 3.53 | 3.31 | 3.13 | 3.07 | 2.92 | 2.50 | 2.46 |
| | -0.80 | -1.17 | -1.21 | -0.41 | -1.01 | -0.65 | 0.00 | 0.00 | 0.00 | -1.03 | -0.73 | -0.71 | -0.43 | 0.00 | -2.08 | -1.91 | -1.63 | -2.13 | -2.90 | -0.66 | -0.68 | -1.34 | -1.67 | -0.02 |
| NORTH | 18.84 | 16.21 | 14.12 | 13.42 | 13.77 | 16.48 | 19.03 | 19.96 | 21.57 | 23.92 | 24.55 | 25.38 | 26.57 | 28.40 | 28.77 | 29.52 | 30.44 | 28.69 | 26.87 | 25.64 | 25.82 | 23.16 | 19.89 | 19.07 |
| 61755 | -0.89 | -0.73 | -0.67 | -0.66 | -0.66 | -0.79 | -0.77 | -0.74 | -0.83 | -0.79 | -1.02 | -1.06 | -1.16 | -1.46 | -1.64 | -1.72 | -1.88 | -1.51 | -1.41 | -1.35 | -1.11 | -0.97 | -0.76 | -0.80 |
| | 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 | 22.34 | 19.80 | 17.50 | 15.72 | 16.88 | 19.55 | 21.41 | 22.26 | 24.15 | 26.54 | 27.52 | 28.50 | 29.95 | 32.28 | 33.00 | 34.05 | 35.20 | 32.74 | 30.63 | 29.17 | 29.08 | 26.03 | 22.30 | 21.50 |
| 61845 | 1.62 | 1.40 | 1.20 | 1.13 | 1.18 | 1.47 | 1.60 | 1.55 | 1.75 | 1.83 | 1.94 | 2.06 | 2.22 | 2.42 | 2.58 | 2.81 | 2.88 | 2.54 | 2.35 | 2.18 | 2.15 | 1.91 | 1.65 | 1.63 |
| | -1.00 | -1.46 | -1.51 | -0.51 | -1.26 | -0.81 | 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 |

