

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

04/09/2016

| 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 | 27.56 | 24.75 | 24.52 | 24.67 | 23.52 | 23.55 | 26.19 | 25.92 | 24.52 | 27.64 | 29.44 | 29.35 | 27.35 | 25.70 | 25.51 | 26.11 | 25.09 | 25.41 | 29.95 | 33.17 | 34.65 | 27.89 | 24.25 | 26.44 |
| 61757 | 1.34 | 1.43 | 1.20 | 1.25 | 1.48 | 1.61 | 0.95 | 1.08 | 1.57 | 1.92 | 2.12 | 2.09 | 1.90 | 1.71 | 1.37 | 1.18 | 1.30 | 1.30 | 1.35 | 1.75 | 2.13 | 1.96 | 1.70 | 0.97 |
| | -8.41 | -3.74 | -6.69 | -6.80 | -2.39 | -0.71 | -12.04 | -9.63 | -2.83 | 0.18 | 0.20 | 0.20 | 0.18 | -0.95 | -5.32 | -8.57 | -5.78 | -5.56 | -9.02 | -7.81 | -4.55 | -0.09 | -0.97 | -12.30 |
| CENTRL | 19.38 | 20.56 | 17.93 | 17.94 | 20.45 | 21.84 | 15.15 | 17.72 | 22.12 | 28.97 | 30.78 | 30.73 | 28.47 | 25.62 | 21.21 | 18.81 | 20.16 | 20.40 | 21.85 | 26.97 | 32.04 | 28.78 | 23.84 | 15.17 |
| 61754 | 0.53 | 0.59 | 0.48 | 0.48 | 0.59 | 0.66 | 0.38 | 0.43 | 0.46 | 0.67 | 0.63 | 0.63 | 0.54 | 0.53 | 0.43 | 0.36 | 0.41 | 0.43 | 0.47 | 0.61 | 0.73 | 0.65 | 0.54 | 0.38 |
| | -1.03 | -0.39 | -0.82 | -0.83 | -0.20 | 0.04 | -1.57 | -2.09 | -1.54 | -2.39 | -2.63 | -2.63 | -2.30 | -2.04 | -1.96 | -2.09 | -1.73 | -1.42 | -1.80 | -2.74 | -3.33 | -2.30 | -1.73 | -1.63 |
| DUNWOD | 26.85 | 24.86 | 24.04 | 24.07 | 23.82 | 24.24 | 24.74 | 25.11 | 25.19 | 29.40 | 31.26 | 31.20 | 29.15 | 27.15 | 25.92 | 25.83 | 25.43 | 25.88 | 29.96 | 33.52 | 35.80 | 29.69 | 25.45 | 25.07 |
| 61760 | 1.96 | 2.07 | 1.78 | 1.73 | 2.08 | 2.31 | 1.54 | 1.87 | 2.63 | 3.50 | 3.74 | 3.73 | 3.51 | 3.20 | 2.61 | 2.31 | 2.56 | 2.65 | 2.82 | 3.28 | 3.86 | 3.62 | 2.96 | 1.70 |
| | -7.08 | -3.20 | -5.63 | -5.72 | -2.08 | -0.70 | -10.00 | -8.03 | -2.44 | 0.00 | 0.00 | 0.00 | 0.00 | -0.91 | -4.49 | -7.16 | -4.86 | -4.68 | -7.56 | -6.62 | -3.96 | -0.24 | -0.92 | -10.21 |
| GENESE | 19.05 | 20.33 | 17.62 | 17.65 | 20.28 | 21.71 | 14.65 | 15.67 | 19.23 | 23.78 | 25.07 | 25.04 | 23.48 | 21.41 | 18.19 | 16.42 | 17.73 | 18.48 | 19.93 | 22.93 | 25.95 | 23.76 | 20.23 | 14.69 |
| 61753 | 0.41 | 0.43 | 0.33 | 0.37 | 0.45 | 0.51 | 0.20 | 0.17 | -0.08 | 0.10 | 0.00 | 0.03 | 0.00 | 0.02 | 0.00 | 0.00 | 0.04 | 0.04 | 0.04 | 0.14 | 0.14 | 0.16 | 0.13 | 0.22 |
| | -0.83 | -0.32 | -0.66 | -0.67 | -0.17 | 0.02 | -1.26 | -0.30 | 0.80 | 2.23 | 2.45 | 2.45 | 2.15 | 1.66 | 0.62 | -0.05 | 0.32 | 0.11 | -0.31 | 0.83 | 2.17 | 2.23 | 1.48 | -1.30 |
| H Q | 10.25 | 10.25 | 10.25 | 10.25 | 10.25 | 10.25 | 10.25 | 10.25 | 10.25 | 10.25 | 10.25 | 10.25 | 10.25 | 10.25 | 10.25 | 10.25 | 10.25 | 10.25 | 10.25 | 10.25 | 10.25 | 10.25 | 10.25 | 10.25 |
| 61844 | -0.77 | -0.84 | -0.71 | -0.71 | -0.84 | -0.91 | -0.54 | -0.64 | -0.83 | -1.09 | -1.15 | -1.15 | -1.10 | -0.97 | -0.79 | -0.69 | -0.76 | -0.78 | -0.82 | -1.01 | -1.20 | -1.11 | -0.93 | -0.57 |
| | 6.80 | 8.49 | 5.66 | 5.66 | 8.56 | 10.06 | 2.41 | 4.32 | 9.04 | 14.57 | 16.11 | 16.06 | 14.28 | 11.83 | 7.78 | 5.43 | 7.01 | 7.52 | 8.51 | 12.35 | 16.53 | 14.47 | 10.39 | 2.35 |
| HUD VL | 26.64 | 24.78 | 23.91 | 23.96 | 23.73 | 24.14 | 24.48 | 24.81 | 24.87 | 29.04 | 30.93 | 30.87 | 28.76 | 26.80 | 25.57 | 25.50 | 25.04 | 25.50 | 29.48 | 33.11 | 35.35 | 29.30 | 25.13 | 24.79 |
| 61758 | 1.85 | 2.04 | 1.73 | 1.70 | 2.03 | 2.23 | 1.43 | 1.69 | 2.35 | 3.13 | 3.41 | 3.41 | 3.13 | 2.86 | 2.33 | 2.08 | 2.23 | 2.34 | 2.45 | 2.98 | 3.47 | 3.23 | 2.65 | 1.57 |
| | -6.98 | -3.16 | -5.55 | -5.64 | -2.05 | -0.69 | -9.86 | -7.91 | -2.41 | 0.00 | 0.00 | 0.00 | 0.00 | -0.89 | -4.42 | -7.05 | -4.79 | -4.61 | -7.45 | -6.52 | -3.90 | -0.24 | -0.91 | -10.06 |
| LONGIL | 27.04 | 24.88 | 23.69 | 23.64 | 23.64 | 24.98 | 25.42 | 26.10 | 27.39 | 31.39 | 33.36 | 33.33 | 31.00 | 32.93 | 31.43 | 30.00 | 34.00 | 30.83 | 34.00 | 36.13 | 38.00 | 35.41 | 28.37 | 26.05 |
| 61762 | 2.15 | 2.10 | 1.43 | 1.30 | 1.91 | 3.06 | 2.22 | 2.86 | 4.33 | 5.46 | 5.83 | 5.85 | 5.36 | 4.33 | 3.56 | 3.14 | 3.44 | 3.49 | 3.74 | 4.79 | 5.43 | 5.79 | 4.77 | 2.66 |
| | -7.08 | -3.20 | -5.63 | -5.72 | -2.08 | -0.70 | -10.00 | -8.04 | -2.95 | -0.01 | -0.01 | -0.01 | -0.01 | -5.55 | -9.06 | -10.49 | -12.54 | -8.79 | -10.68 | -7.72 | -4.59 | -3.79 | -2.03 | -10.23 |
| MHK VL | 18.66 | 19.55 | 17.30 | 17.31 | 19.40 | 20.60 | 15.09 | 16.57 | 20.00 | 24.88 | 26.32 | 26.24 | 24.43 | 22.36 | 19.14 | 17.38 | 18.47 | 18.90 | 20.31 | 23.72 | 27.22 | 24.63 | 20.91 | 15.22 |
| 61756 | 0.52 | 0.57 | 0.45 | 0.45 | 0.55 | 0.64 | 0.45 | 0.53 | 0.70 | 0.98 | 1.02 | 0.99 | 0.77 | 0.78 | 0.60 | 0.49 | 0.59 | 0.59 | 0.63 | 0.73 | 0.92 | 0.83 | 0.67 | 0.38 |
| | -0.33 | 0.60 | -0.22 | -0.24 | 0.81 | 1.26 | -1.44 | -0.83 | 0.81 | 2.01 | 2.22 | 2.21 | 1.97 | 1.47 | 0.28 | -0.52 | 0.14 | 0.24 | -0.11 | 0.63 | 1.69 | 2.03 | 1.33 | -1.68 |
| MILLWD | 26.86 | 24.92 | 24.07 | 24.10 | 23.86 | 24.26 | 24.74 | 25.08 | 25.19 | 29.38 | 31.26 | 31.20 | 29.12 | 27.13 | 25.90 | 25.83 | 25.41 | 25.86 | 29.92 | 33.51 | 35.80 | 29.66 | 25.42 | 25.07 |
| 61759 | 1.98 | 2.13 | 1.81 | 1.76 | 2.12 | 2.33 | 1.54 | 1.85 | 2.63 | 3.47 | 3.74 | 3.73 | 3.49 | 3.18 | 2.60 | 2.31 | 2.54 | 2.63 | 2.78 | 3.28 | 3.86 | 3.59 | 2.93 | 1.70 |
| | -7.07 | -3.20 | -5.63 | -5.72 | -2.08 | -0.70 | -9.99 | -8.02 | -2.44 | 0.00 | 0.00 | 0.00 | 0.00 | -0.91 | -4.48 | -7.15 | -4.86 | -4.68 | -7.56 | -6.61 | -3.95 | -0.24 | -0.92 | -10.21 |
| N.Y.C. | 26.86 | 24.86 | 24.05 | 24.07 | 23.82 | 24.22 | 24.72 | 25.10 | 25.21 | 29.45 | 31.32 | 31.28 | 29.19 | 27.20 | 25.97 | 25.86 | 25.47 | 25.92 | 30.00 | 33.51 | 35.80 | 29.72 | 25.47 | 25.10 |
| 61761 | 1.98 | 2.07 | 1.80 | 1.73 | 2.08 | 2.29 | 1.52 | 1.87 | 2.65 | 3.55 | 3.80 | 3.82 | 3.56 | 3.25 | 2.67 | 2.34 | 2.60 | 2.69 | 2.86 | 3.28 | 3.86 | 3.64 | 2.98 | 1.72 |
| | -7.08 | -3.20 | -5.63 | -5.72 | -2.08 | -0.70 | -10.00 | -8.03 | -2.44 | 0.00 | 0.00 | 0.00 | 0.00 | -0.91 | -4.49 | -7.15 | -4.86 | -4.68 | -7.56 | -6.62 | -3.95 | -0.24 | -0.92 | -10.21 |
| NORTH | 10.30 | 10.51 | 10.28 | 10.33 | 10.51 | 10.64 | 10.27 | 10.35 | 10.64 | 10.87 | 10.94 | 10.94 | 10.73 | 10.59 | 10.42 | 10.32 | 10.43 | 10.45 | 10.53 | 11.08 | 11.39 | 11.20 | 10.89 | 11.91 |
| 61755 | -1.30 | -1.31 | -1.16 | -1.11 | -1.32 | -1.38 | -0.73 | -0.91 | -1.21 | -1.71 | -1.84 | -1.84 | -1.85 | -1.64 | -1.28 | -1.08 | -1.17 | -1.22 | -1.27 | -1.44 | -1.73 | -1.63 | -1.34 | -0.75 |
| | 6.22 | 7.77 | 5.18 | 5.17 | 7.83 | 9.20 | 2.20 | 3.95 | 8.27 | 13.32 | 14.74 | 14.69 | 13.06 | 10.82 | 7.11 | 4.97 | 6.41 | 6.88 | 7.78 | 11.10 | 14.85 | 13.01 | 9.34 | 0.50 |
| NPX | 27.20 | 24.85 | 24.30 | 24.38 | 23.68 | 23.90 | 25.47 | 25.66 | 27.35 | 30.52 | 32.65 | 32.48 | 31.63 | 28.65 | 28.10 | 27.34 | 28.70 | 33.42 | 36.36 | 46.01 | 40.22 | 33.99 | 28.13 | 25.64 |
| 61845 | 1.60 | 1.74 | 1.48 | 1.46 | 1.73 | 1.91 | 1.24 | 1.43 | 2.01 | 2.54 | 2.75 | 2.75 | 2.54 | 2.30 | 1.90 | 1.65 | 1.82 | 1.87 | 2.00 | 2.38 | 2.83 | 2.64 | 2.20 | 1.25 |
| | -7.79 | -3.52 | -6.20 | -6.29 | -2.29 | -0.77 | -11.03 | -9.02 | -5.23 | -2.07 | -2.38 | -2.27 | -3.46 | -3.30 | -7.39 | -9.32 | -8.86 | -13.00 | -14.78 | -20.01 | -9.41 | -5.52 | -4.36 | -11.22 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------|-------|-------|-------|-------|-------|-------|-------|-------|--------|--------|--------|--------|--------|--------|--------|-------|-------|-------|-------|--------|--------|--------|--------|-------|
| O H 61846 | 8.00 | 7.30 | 7.25 | 7.25 | 7.25 | 8.00 | 14.44 | 14.51 | 17.00 | 17.00 | 16.30 | 16.30 | 16.00 | 16.00 | 15.60 | 14.58 | 15.95 | 17.27 | 19.00 | 19.55 | 20.22 | 18.70 | 16.00 | 9.95 |
| | 0.69 | 0.76 | 0.60 | 0.65 | 0.81 | 0.89 | 0.34 | 0.29 | 0.00 | 0.21 | 0.03 | 0.06 | 0.00 | 0.07 | 0.06 | 0.08 | 0.05 | 0.07 | 0.08 | 0.19 | 0.20 | 0.26 | 0.26 | 0.37 |
| | 10.51 | 13.05 | 9.97 | 10.02 | 13.21 | 14.12 | -0.90 | 0.99 | 3.11 | 9.11 | 11.25 | 11.22 | 9.63 | 7.11 | 3.27 | 1.87 | 2.12 | 1.35 | 0.66 | 4.26 | 7.96 | 7.39 | 5.83 | 3.58 |
| PJM 61847 | 24.30 | 23.53 | 21.97 | 22.01 | 22.84 | 23.64 | 21.31 | 23.18 | 25.16 | 31.46 | 33.43 | 33.37 | 30.96 | 28.28 | 25.35 | 24.09 | 24.40 | 24.53 | 27.58 | 32.56 | 36.82 | 31.36 | 26.32 | 21.50 |
| | 1.60 | 1.74 | 1.46 | 1.45 | 1.75 | 1.93 | 1.21 | 1.41 | 1.85 | 2.49 | 2.53 | 2.53 | 2.36 | 2.17 | 1.81 | 1.59 | 1.77 | 1.82 | 1.94 | 2.29 | 2.71 | 2.51 | 2.12 | 1.30 |
| | -4.88 | -2.21 | -3.88 | -3.94 | -1.43 | -0.48 | -6.90 | -6.56 | -3.20 | -3.07 | -3.38 | -3.38 | -2.96 | -3.07 | -4.73 | -6.13 | -4.62 | -4.16 | -6.06 | -6.65 | -6.13 | -3.02 | -2.64 | -7.04 |
| WEST 61752 | 20.14 | 21.35 | 18.57 | 18.63 | 21.28 | 22.79 | 15.52 | 24.00 | 31.00 | 47.12 | 50.61 | 50.61 | 45.90 | 40.04 | 31.26 | 26.00 | 28.00 | 26.00 | 27.01 | 40.23 | 54.00 | 47.43 | 37.00 | 15.56 |
| | 1.14 | 1.23 | 1.00 | 1.05 | 1.28 | 1.44 | 0.65 | 0.68 | 0.44 | 0.85 | 0.69 | 0.74 | 0.61 | 0.64 | 0.53 | 0.49 | 0.49 | 0.52 | 0.55 | 0.78 | 0.90 | 0.96 | 0.82 | 0.68 |
| | -1.19 | -0.54 | -0.94 | -0.96 | -0.35 | -0.12 | -1.68 | -8.11 | -10.44 | -20.36 | -22.40 | -22.40 | -19.66 | -16.35 | -11.92 | -9.14 | -9.50 | -6.93 | -6.88 | -15.83 | -25.12 | -20.64 | -14.61 | -1.71 |