

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

08/27/2015

| 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 61757 | 27.63 0.78 -14.44 | 23.52 0.84 -10.00 | 21.88 0.77 -9.68 | 21.66 0.70 -9.96 | 21.28 0.77 -8.54 | 23.37 0.85 -9.41 | 25.43 1.17 -7.14 | 27.76 1.45 -6.98 | 30.37 1.72 -6.66 | 32.55 1.80 -7.75 | 34.43 1.85 -8.53 | 38.48 1.87 -12.39 | 40.71 1.67 -17.05 | 43.80 1.61 -20.94 | 43.91 1.64 -20.47 | 46.53 1.57 -24.35 | 48.08 1.59 -25.50 | 44.15 1.62 -21.49 | 38.45 1.52 -16.85 | 38.25 1.62 -16.16 | 39.57 1.78 -15.81 | 33.06 1.54 -12.22 | 31.29 1.15 -14.95 | 25.65 1.08 -7.68 |
| CENTRL 61754 | 14.64 0.02 -2.21 | 14.25 0.04 -1.53 | 12.96 0.05 -1.48 | 12.57 0.04 -1.52 | 13.36 0.07 -1.31 | 14.63 0.07 -1.45 | 18.35 0.12 -1.10 | 20.72 0.31 -1.08 | 23.28 0.24 -1.03 | 24.37 0.16 -1.20 | 25.56 0.19 -1.33 | 26.34 0.19 -1.92 | 24.79 0.15 -2.65 | 24.69 0.19 -3.25 | 25.09 0.20 -3.10 | 24.59 0.19 -3.78 | 25.11 0.17 -3.96 | 24.54 0.17 -3.33 | 22.81 0.18 -2.56 | 23.10 0.12 -2.51 | 24.63 0.20 -2.45 | 21.38 0.19 -1.90 | 17.65 0.15 -2.32 | 18.20 0.12 -1.19 |
| DUNWOD 61760 | 25.48 1.48 -11.60 | 22.21 1.50 -8.03 | 20.43 1.22 -7.77 | 20.15 1.15 -8.00 | 20.11 1.27 -6.86 | 22.09 1.43 -7.55 | 24.84 1.99 -5.73 | 27.22 2.28 -5.60 | 30.09 2.75 -5.35 | 32.03 2.81 -6.22 | 33.90 3.00 -6.85 | 37.20 3.03 -9.94 | 38.42 2.75 -13.69 | 40.73 2.68 -16.81 | 42.05 2.77 -17.48 | 42.79 2.62 -19.55 | 44.15 2.69 -20.47 | 40.97 2.67 -17.26 | 36.93 2.59 -14.26 | 36.01 2.56 -12.98 | 37.42 2.75 -12.70 | 31.60 2.49 -9.81 | 29.17 1.99 -12.00 | 25.27 2.21 -6.17 |
| GENESE 61753 | 13.95 -0.24 -1.78 | 13.69 -0.23 -1.23 | 12.41 -0.22 -1.19 | 11.99 -0.24 -1.23 | 12.79 -0.24 -1.05 | 14.00 -0.28 -1.16 | 17.68 -0.33 -0.88 | 20.08 -0.12 -0.86 | 22.44 -0.37 -0.82 | 23.43 -0.53 -0.95 | 24.52 -0.58 -1.05 | 25.15 -0.60 -1.53 | 23.60 -0.48 -2.10 | 23.45 -0.38 -2.58 | 23.87 -0.39 -2.46 | 23.29 -0.37 -3.04 | 23.77 -0.40 -3.18 | 23.32 -0.40 -2.68 | 21.81 -0.32 -2.06 | 21.98 -0.51 -2.02 | 23.49 -0.46 -1.97 | 20.45 -0.37 -1.53 | 16.90 -0.15 -1.87 | 17.66 -0.19 -0.96 |
| H Q 61844 | 12.10 -0.31 0.00 | 12.35 -0.33 0.00 | 11.14 -0.30 0.00 | 10.71 -0.29 0.00 | 11.64 -0.34 0.00 | 12.77 -0.34 0.00 | 16.66 -0.46 0.00 | 18.72 -0.62 0.00 | 21.32 -0.68 0.00 | 22.34 -0.67 0.00 | 23.32 -0.72 0.00 | 23.50 -0.73 0.00 | 21.34 -0.64 0.00 | 20.61 -0.64 0.00 | 21.15 -0.65 0.00 | 20.00 -0.62 0.00 | 20.36 -0.63 0.00 | 20.41 -0.63 0.00 | 19.47 -0.60 0.00 | 19.87 -0.59 0.00 | 21.32 -0.66 0.00 | 19.01 -0.58 -0.29 | 14.43 -0.46 0.29 | 16.42 -0.47 0.00 |
| HUD VL 61758 | 25.32 1.44 -11.48 | 22.09 1.46 -7.94 | 20.34 1.21 -7.69 | 20.06 1.14 -7.92 | 20.03 1.26 -6.79 | 21.99 1.40 -7.48 | 24.75 1.95 -5.68 | 27.11 2.22 -5.55 | 29.93 2.64 -5.29 | 31.88 2.71 -6.16 | 33.76 2.93 -6.78 | 37.03 2.95 -9.85 | 38.24 2.70 -13.56 | 40.55 2.66 -16.64 | 41.65 2.75 -17.10 | 42.60 2.64 -19.34 | 43.93 2.69 -20.25 | 40.80 2.69 -17.07 | 36.62 2.57 -13.98 | 35.84 2.54 -12.84 | 37.30 2.77 -12.56 | 31.45 2.45 -9.71 | 28.98 1.93 -11.87 | 25.13 2.15 -6.10 |
| LONGIL 61762 | 25.88 1.87 -11.61 | 22.54 1.83 -8.03 | 20.60 1.38 -7.78 | 20.26 1.25 -8.00 | 20.21 1.36 -6.86 | 22.19 1.52 -7.56 | 25.17 2.31 -5.74 | 27.73 2.79 -5.60 | 30.71 3.37 -5.35 | 32.65 3.43 -6.22 | 34.45 3.56 -6.85 | 37.66 3.49 -9.95 | 39.13 3.45 -13.70 | 41.29 3.23 -16.82 | 42.80 3.51 -17.49 | 49.71 3.44 -25.64 | 53.76 3.51 -29.26 | 50.65 3.49 -26.11 | 39.91 3.41 -16.43 | 39.05 3.38 -15.21 | 38.37 3.60 -12.79 | 36.17 3.18 -13.69 | 34.12 2.52 -16.42 | 27.28 2.84 -7.55 |
| MHK VL 61756 | 15.10 0.35 -2.35 | 14.68 0.37 -1.62 | 13.33 0.32 -1.57 | 12.83 0.30 -1.53 | 13.60 0.31 -1.32 | 14.93 0.39 -1.42 | 18.79 0.58 -1.08 | 21.05 0.66 -1.05 | 23.70 0.66 -1.04 | 24.90 0.69 -1.21 | 26.14 0.77 -1.33 | 27.03 0.87 -1.93 | 25.32 0.68 -2.66 | 25.19 0.68 -3.26 | 25.87 0.70 -3.38 | 25.25 0.64 -3.99 | 25.84 0.67 -4.18 | 25.26 0.69 -3.52 | 23.48 0.62 -2.79 | 23.85 0.74 -2.65 | 25.38 0.81 -2.59 | 21.95 0.66 -2.00 | 18.09 0.46 -2.45 | 18.65 0.51 -1.26 |
| MILLWD 61759 | 25.52 1.46 -11.65 | 22.21 1.47 -8.06 | 20.46 1.22 -7.80 | 20.18 1.15 -8.03 | 20.13 1.27 -6.89 | 22.12 1.43 -7.58 | 24.87 1.99 -5.76 | 27.24 2.28 -5.62 | 30.12 2.75 -5.37 | 32.06 2.81 -6.25 | 33.95 3.03 -6.88 | 37.27 3.05 -9.99 | 38.50 2.77 -13.75 | 40.85 2.72 -16.88 | 42.15 2.81 -17.53 | 42.92 2.66 -19.64 | 44.29 2.73 -20.57 | 41.09 2.72 -17.34 | 36.99 2.61 -14.31 | 36.07 2.56 -13.04 | 37.48 2.75 -12.76 | 31.60 2.45 -9.86 | 29.20 1.96 -12.06 | 25.26 2.18 -6.20 |
| N.Y.C. 61761 | 25.61 1.60 -11.61 | 22.33 1.61 -8.03 | 20.54 1.33 -7.78 | 20.25 1.24 -8.00 | 20.21 1.36 -6.86 | 22.17 1.51 -7.55 | 24.93 2.07 -5.74 | 27.32 2.38 -5.60 | 30.23 2.88 -5.35 | 32.15 2.92 -6.23 | 34.65 3.15 -7.45 | 37.48 3.17 -10.08 | 39.06 2.86 -14.22 | 41.03 2.76 -17.02 | 42.15 2.86 -17.49 | 42.88 2.70 -19.56 | 44.22 2.75 -20.48 | 41.23 2.76 -17.44 | 37.84 2.69 -15.08 | 37.05 2.64 -13.94 | 38.23 2.81 -13.44 | 32.77 2.62 -10.85 | 30.73 2.13 -13.42 | 25.48 2.41 -6.17 |
| NORTH 61755 | 12.05 -0.36 0.00 | 12.28 -0.41 0.00 | 11.08 -0.35 0.00 | 10.64 -0.36 0.00 | 11.52 -0.46 0.00 | 12.69 -0.42 0.00 | 16.56 -0.56 0.00 | 18.49 -0.85 0.00 | 21.05 -0.95 0.00 | 22.24 -0.76 0.00 | 23.13 -0.91 0.00 | 23.40 -0.82 0.00 | 21.19 -0.79 0.00 | 20.44 -0.81 0.00 | 21.00 -0.81 0.00 | 19.82 -0.80 0.00 | 20.24 -0.75 0.00 | 20.28 -0.76 0.00 | 19.31 -0.76 0.00 | 19.77 -0.70 0.00 | 21.14 -0.84 0.00 | 18.58 -0.71 0.00 | 14.61 -0.58 0.00 | 16.37 -0.52 0.00 |
| NPX 61845 | 26.72 1.12 -13.20 | 22.97 1.15 -9.13 | 21.26 0.98 -8.84 | 21.02 0.92 -9.10 | 20.80 1.02 -7.81 | 22.83 1.13 -8.59 | 25.19 1.54 -6.52 | 27.47 1.76 -6.37 | 30.17 2.09 -6.08 | 32.24 2.16 -7.08 | 34.14 2.31 -7.79 | 37.84 2.30 -11.31 | 39.67 2.11 -15.57 | 42.39 2.02 -19.12 | 43.00 2.07 -19.13 | 44.82 1.96 -22.24 | 46.28 2.00 -23.30 | 42.67 2.00 -19.63 | 37.71 1.95 -15.70 | 37.20 1.97 -14.77 | 38.51 2.09 -14.45 | 32.64 1.89 -11.46 | 30.00 1.46 -13.36 | 25.46 1.55 -7.02 |

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|---------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|--------|--------|--------|--------|-------|-------|-------|-------|-------|-------|
| OH 61846 | 14.30 | 13.91 | 12.65 | 12.27 | 13.00 | 14.19 | 17.69 | 20.10 | 22.18 | 23.00 | 24.01 | 24.81 | 23.42 | 23.47 | 23.86 | 23.52 | 24.06 | 23.48 | 21.88 | 22.00 | 23.41 | 20.90 | 17.00 | 17.72 |
| | -0.48 | -0.42 | -0.38 | -0.37 | -0.38 | -0.47 | -0.62 | -0.39 | -0.90 | -1.27 | -1.42 | -1.43 | -1.34 | -1.19 | -1.20 | -1.13 | -1.15 | -1.12 | -0.92 | -1.15 | -1.19 | -0.71 | -0.36 | -0.44 |
| | -2.38 | -1.65 | -1.59 | -1.64 | -1.41 | -1.55 | -1.18 | -1.15 | -1.08 | -1.26 | -1.39 | -2.02 | -2.78 | -3.41 | -3.26 | -4.03 | -4.22 | -3.56 | -2.74 | -2.68 | -2.62 | -2.32 | -2.18 | -1.27 |
| PJM 61847 | 21.12 | 18.96 | 17.38 | 17.08 | 17.33 | 19.00 | 22.05 | 24.39 | 26.96 | 28.47 | 30.04 | 32.37 | 32.58 | 34.00 | 34.91 | 35.30 | 36.33 | 34.15 | 31.03 | 30.53 | 31.97 | 27.63 | 24.21 | 22.32 |
| | 0.69 | 0.72 | 0.57 | 0.55 | 0.61 | 0.67 | 0.96 | 1.18 | 1.28 | 1.17 | 1.27 | 1.28 | 1.14 | 1.15 | 1.20 | 1.15 | 1.17 | 1.18 | 1.20 | 1.08 | 1.21 | 1.25 | 1.02 | 1.16 |
| | -8.02 | -5.55 | -5.37 | -5.53 | -4.74 | -5.22 | -3.96 | -3.87 | -3.69 | -4.29 | -4.73 | -6.86 | -9.45 | -11.60 | -11.91 | -13.52 | -14.16 | -11.94 | -9.76 | -8.98 | -8.78 | -7.08 | -8.01 | -4.27 |
| WEST 61752 | 14.42 | 14.06 | 12.78 | 12.37 | 13.13 | 14.38 | 18.01 | 20.64 | 22.74 | 23.56 | 24.58 | 25.32 | 23.82 | 23.86 | 24.27 | 23.86 | 24.38 | 23.81 | 22.23 | 22.31 | 23.75 | 20.95 | 17.56 | 17.99 |
| | -0.28 | -0.22 | -0.19 | -0.22 | -0.20 | -0.24 | -0.26 | 0.19 | -0.31 | -0.67 | -0.82 | -0.87 | -0.86 | -0.70 | -0.70 | -0.68 | -0.71 | -0.69 | -0.50 | -0.76 | -0.77 | -0.31 | -0.03 | -0.14 |
| | -2.30 | -1.59 | -1.54 | -1.59 | -1.36 | -1.50 | -1.14 | -1.11 | -1.05 | -1.23 | -1.35 | -1.96 | -2.70 | -3.31 | -3.17 | -3.92 | -4.10 | -3.46 | -2.66 | -2.60 | -2.55 | -1.97 | -2.41 | -1.24 |