

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

11/25/2014

| 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 | EST | EST | EST | EST | EST | EST | EST | EST | EST | EST | EST | EST | EST | EST | EST | EST | EST | EST | EST | EST | EST | EST | EST | EST |
| CAPITL 61757 | 30.77 1.03 -16.52 | 27.54 1.02 -13.81 | 26.31 0.94 -13.62 | 26.25 0.97 -13.11 | 27.25 1.08 -13.05 | 33.04 1.31 -15.89 | 43.48 2.30 -16.69 | 48.28 2.37 -20.40 | 36.74 2.38 -11.08 | 40.51 2.32 -14.99 | 40.05 2.33 -14.44 | 37.51 2.23 -12.23 | 38.88 2.19 -13.63 | 35.67 2.08 -11.18 | 35.04 2.05 -10.95 | 35.05 2.13 -10.21 | 48.84 2.79 -18.36 | 54.66 3.85 -12.34 | 47.96 2.75 -17.20 | 42.94 2.84 -10.54 | 38.51 2.50 -9.99 | 37.99 2.70 -6.53 | 35.67 2.41 -8.19 | 30.72 1.63 -9.26 |
| CENTRL 61754 | 14.89 0.36 -1.32 | 14.15 0.34 -1.10 | 13.14 0.30 -1.09 | 13.52 0.32 -1.05 | 14.52 0.35 -1.04 | 17.58 0.47 -1.27 | 26.92 1.10 -1.33 | 28.32 1.15 -1.67 | 34.75 0.79 -10.67 | 33.79 0.74 -9.84 | 34.97 0.77 -10.92 | 33.28 0.64 -9.59 | 31.83 0.64 -8.12 | 31.94 0.61 -8.92 | 32.14 0.60 -9.50 | 31.48 0.66 -8.11 | 35.25 1.02 -6.54 | 52.09 1.38 -12.23 | 43.65 0.95 -14.67 | 41.04 1.03 -10.44 | 35.94 0.86 -9.06 | 30.85 0.89 -1.20 | 26.43 0.70 -0.65 | 21.02 0.46 -0.74 |
| DUNWOD 61760 | 25.00 1.49 -10.29 | 22.72 1.41 -8.60 | 21.54 1.30 -8.49 | 21.69 1.36 -8.17 | 22.68 1.43 -8.13 | 27.47 1.74 -9.89 | 37.96 3.08 -10.40 | 41.47 3.29 -12.67 | 42.03 3.12 -15.62 | 43.34 3.11 -17.03 | 44.11 3.14 -17.68 | 41.46 3.13 -15.28 | 40.93 3.14 -14.74 | 39.59 3.07 -14.11 | 39.57 3.02 -14.51 | 39.59 3.15 -13.74 | 47.56 3.68 -16.20 | 61.80 5.08 -18.24 | 54.89 3.67 -23.20 | 49.01 3.87 -15.58 | 43.48 3.49 -13.97 | 37.37 3.91 -4.71 | 33.49 3.31 -5.10 | 27.88 2.28 -5.77 |
| GENESE 61753 | 14.26 0.08 -0.96 | 13.60 0.09 -0.80 | 12.65 0.11 -0.79 | 13.00 0.07 -0.76 | 13.97 0.08 -0.76 | 16.87 0.11 -0.93 | 26.07 0.61 -0.97 | 26.97 0.25 -1.21 | 27.00 -0.19 -3.90 | 26.68 -0.28 -3.76 | 27.12 -0.26 -4.09 | 26.21 -0.41 -3.58 | 25.74 -0.46 -3.14 | 25.29 -0.45 -3.33 | 25.13 -0.42 -3.51 | 25.29 -0.36 -2.95 | 30.27 -0.08 -2.66 | 42.54 -0.19 -4.25 | 32.89 -0.31 -5.18 | 32.96 -0.24 -3.63 | 28.86 -0.34 -3.18 | 28.86 -0.49 -0.59 | 25.11 -0.45 -0.48 | 20.15 -0.22 -0.54 |
| H Q 61844 | 12.94 -0.28 0.00 | 12.44 -0.27 0.00 | 11.50 -0.25 0.00 | 11.91 -0.26 0.00 | 12.85 -0.28 0.00 | 15.49 -0.35 0.00 | 20.25 -0.78 3.44 | 20.25 -0.79 4.46 | 22.61 -0.68 0.00 | 22.57 -0.63 0.00 | 22.63 -0.65 0.00 | 22.44 -0.60 0.00 | 22.46 -0.60 0.00 | 21.85 -0.56 0.00 | 21.47 -0.57 0.00 | 22.09 -0.61 0.00 | 26.82 -0.86 0.00 | 37.32 -1.15 0.00 | 27.20 -0.81 0.00 | 28.70 -0.86 0.00 | 25.27 -0.76 0.00 | 27.95 -0.80 0.00 | 24.43 -0.65 0.00 | 19.43 -0.40 0.00 |
| HUD VL 61758 | 24.99 1.45 -10.32 | 22.72 1.39 -8.63 | 21.54 1.28 -8.51 | 21.68 1.33 -8.19 | 22.68 1.41 -8.15 | 27.47 1.71 -9.92 | 37.94 3.04 -10.43 | 41.39 3.16 -12.72 | 41.84 3.01 -15.55 | 43.17 2.99 -16.98 | 43.89 2.98 -17.62 | 41.24 2.97 -15.23 | 40.76 3.00 -14.70 | 39.38 2.91 -14.06 | 39.38 2.89 -14.45 | 39.34 3.02 -13.61 | 47.49 3.63 -16.18 | 61.75 5.12 -18.16 | 54.76 3.64 -23.11 | 48.88 3.81 -15.51 | 43.32 3.38 -13.91 | 37.26 3.80 -4.71 | 33.33 3.13 -5.11 | 27.85 2.24 -5.78 |
| LONGIL 61762 | 25.55 2.00 -10.33 | 23.25 1.91 -8.63 | 21.98 1.74 -8.50 | 22.16 1.82 -8.18 | 23.22 1.96 -8.14 | 28.05 2.31 -9.91 | 38.88 3.99 -10.41 | 42.24 4.06 -12.69 | 42.51 3.61 -15.62 | 44.14 3.92 -17.02 | 44.85 3.89 -17.68 | 42.24 3.92 -15.28 | 41.76 3.97 -14.74 | 40.33 3.81 -14.11 | 40.34 3.79 -14.50 | 40.41 3.97 -13.73 | 48.70 4.82 -16.20 | 63.37 6.66 -18.23 | 56.06 4.85 -23.19 | 50.34 5.20 -15.57 | 44.65 4.66 -13.97 | 38.60 5.12 -4.73 | 34.55 4.36 -5.10 | 28.63 3.01 -5.79 |
| MHK VL 61756 | 14.88 0.46 -1.19 | 14.14 0.43 -1.00 | 13.13 0.40 -0.98 | 13.52 0.41 -0.95 | 14.53 0.46 -0.94 | 17.52 0.54 -1.15 | 26.79 1.10 -1.21 | 28.00 1.15 -1.35 | 32.88 1.00 -8.59 | 32.11 1.00 -7.91 | 33.07 0.99 -8.78 | 31.75 0.99 -7.72 | 30.55 0.97 -6.53 | 30.51 0.92 -7.18 | 30.58 0.88 -7.65 | 30.77 0.93 -7.14 | 34.57 1.11 -5.78 | 50.96 1.73 -10.75 | 42.16 1.23 -12.91 | 40.01 1.27 -9.18 | 35.03 1.04 -7.96 | 30.86 1.03 -1.07 | 26.62 0.95 -0.59 | 21.17 0.67 -0.67 |
| MILLWD 61759 | 25.15 1.51 -10.42 | 22.84 1.42 -8.71 | 21.67 1.33 -8.59 | 21.80 1.37 -8.27 | 22.80 1.44 -8.23 | 27.61 1.76 -10.02 | 38.14 3.13 -10.53 | 41.68 3.34 -12.84 | 41.95 3.14 -15.52 | 43.28 3.11 -16.97 | 44.01 3.12 -17.60 | 41.36 3.11 -15.21 | 40.87 3.11 -14.70 | 39.48 3.02 -14.04 | 39.46 3.00 -14.42 | 39.48 3.11 -13.67 | 47.66 3.74 -16.25 | 61.84 5.23 -18.13 | 54.86 3.76 -23.09 | 49.00 3.96 -15.48 | 43.46 3.54 -13.90 | 37.47 3.97 -4.74 | 33.58 3.34 -5.16 | 27.99 2.32 -5.84 |
| N.Y.C. 61761 | 25.08 1.56 -10.30 | 22.76 1.45 -8.61 | 21.58 1.34 -8.49 | 21.74 1.41 -8.17 | 22.73 1.47 -8.13 | 27.49 1.76 -9.90 | 37.97 3.08 -10.40 | 41.48 3.29 -12.68 | 42.07 3.17 -15.62 | 43.38 3.15 -17.02 | 44.16 3.19 -17.68 | 41.53 3.20 -15.28 | 41.00 3.20 -14.74 | 39.66 3.14 -14.11 | 39.65 3.11 -14.50 | 39.66 3.22 -13.73 | 47.54 3.68 -16.17 | 61.49 5.08 -17.94 | 54.70 3.64 -23.04 | 48.96 3.84 -15.56 | 43.50 3.51 -13.97 | 37.37 3.91 -4.71 | 33.57 3.38 -5.10 | 28.00 2.40 -5.77 |
| NORTH 61755 | 12.38 -0.50 0.34 | 11.94 -0.48 0.28 | 11.02 -0.45 0.28 | 11.44 -0.45 0.27 | 12.36 -0.50 0.27 | 14.83 -0.68 0.33 | 22.57 -1.57 0.34 | 23.65 -1.43 0.43 | 22.13 -1.14 0.02 | 22.03 -1.04 0.13 | 22.05 -1.14 0.09 | 22.01 -0.97 0.07 | 21.95 -0.97 0.14 | 21.45 -0.90 0.06 | 21.03 -0.97 0.04 | 21.54 -1.11 0.05 | 25.76 -1.66 0.26 | 36.32 -2.15 0.00 | 26.51 -1.46 0.05 | 28.02 -1.54 0.00 | 24.70 -1.30 0.02 | 27.20 -1.44 0.12 | 23.81 -1.10 0.17 | 19.06 -0.58 0.19 |
| NPX 61845 | 28.25 1.56 -13.47 | 25.45 1.49 -11.26 | 24.23 1.37 -11.11 | 24.25 1.40 -10.69 | 25.29 1.52 -10.64 | 30.64 1.85 -12.95 | 41.20 3.11 -13.61 | 45.36 3.29 -16.57 | 39.61 3.24 -13.09 | 42.21 3.22 -15.79 | 42.35 3.26 -15.80 | 39.73 3.16 -13.53 | 40.20 3.14 -14.01 | 37.87 3.02 -12.43 | 37.54 3.00 -12.50 | 37.56 3.09 -11.77 | 48.60 3.74 -17.18 | 58.56 5.12 -14.97 | 51.60 3.76 -19.83 | 46.27 3.93 -12.78 | 41.36 3.59 -11.75 | 38.20 3.83 -5.62 | 35.09 3.34 -6.67 | 29.70 2.32 -7.55 |

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|---------------|-------|-------|-------|-------|-------|-------|-------|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|-------|-------|-------|
| OH 61846 | 14.46 | 13.79 | 12.82 | 13.15 | 14.11 | 17.06 | 26.14 | 27.35 | 31.00 | 30.24 | 31.15 | 29.53 | 28.44 | 28.38 | 28.04 | 28.23 | 32.39 | 39.38 | 38.43 | 36.74 | 32.27 | 29.05 | 25.22 | 20.16 |
| | -0.01 | 0.04 | 0.04 | -0.01 | -0.01 | 0.02 | 0.39 | 0.28 | -0.49 | -0.60 | -0.58 | -0.92 | -0.95 | -0.92 | -0.90 | -0.84 | -0.55 | -1.12 | -1.04 | -0.95 | -0.81 | -0.72 | -0.48 | -0.38 |
| | -1.26 | -1.05 | -1.04 | -1.00 | -0.99 | -1.21 | -1.27 | -1.57 | -8.20 | -7.65 | -8.44 | -7.41 | -6.33 | -6.89 | -6.91 | -6.37 | -5.27 | -2.02 | -11.45 | -8.13 | -7.06 | -1.01 | -0.62 | -0.70 |
| PJM 61847 | 20.70 | 19.08 | 18.00 | 18.21 | 19.20 | 23.25 | 33.19 | 35.82 | 38.73 | 39.06 | 40.00 | 37.65 | 36.72 | 36.00 | 36.09 | 35.90 | 42.08 | 57.26 | 49.94 | 45.31 | 40.00 | 34.17 | 30.21 | 24.76 |
| | 0.87 | 0.85 | 0.80 | 0.80 | 0.85 | 1.06 | 2.03 | 2.17 | 1.70 | 1.65 | 1.65 | 1.52 | 1.52 | 1.48 | 1.45 | 1.57 | 2.02 | 2.69 | 1.85 | 2.01 | 1.79 | 2.13 | 1.86 | 1.23 |
| | -6.61 | -5.53 | -5.45 | -5.25 | -5.22 | -6.36 | -6.68 | -8.15 | -13.75 | -14.22 | -15.06 | -13.08 | -12.14 | -12.11 | -12.59 | -11.63 | -12.38 | -16.08 | -20.07 | -13.74 | -12.18 | -3.29 | -3.28 | -3.71 |
| WEST 61752 | 14.66 | 13.99 | 13.01 | 13.33 | 14.32 | 17.34 | 26.71 | 28.01 | 31.36 | 30.60 | 31.46 | 29.87 | 28.80 | 28.70 | 28.75 | 28.59 | 32.99 | 47.63 | 38.81 | 37.26 | 32.68 | 29.77 | 25.79 | 20.50 |
| | 0.21 | 0.25 | 0.25 | 0.19 | 0.22 | 0.32 | 0.98 | 0.97 | 0.16 | 0.02 | 0.02 | -0.32 | -0.37 | -0.36 | -0.35 | -0.25 | 0.22 | 0.00 | -0.23 | -0.12 | -0.13 | 0.03 | 0.10 | -0.02 |
| | -1.23 | -1.03 | -1.02 | -0.98 | -0.97 | -1.18 | -1.24 | -1.55 | -7.91 | -7.38 | -8.15 | -7.15 | -6.11 | -6.65 | -7.06 | -6.13 | -5.08 | -9.15 | -11.02 | -7.81 | -6.79 | -0.98 | -0.61 | -0.69 |