

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

02/01/2014

| 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 | 53.60 3.46 0.00 | 63.27 1.97 -27.34 | 61.90 1.91 -25.22 | 60.54 1.89 -24.27 | 60.52 1.88 -23.76 | 56.75 2.06 -19.11 | 67.19 2.36 -26.08 | 52.83 1.87 -12.82 | 51.39 2.51 -0.53 | 65.15 2.70 -10.51 | 69.15 2.73 -13.89 | 65.62 2.57 -12.71 | 53.68 2.53 -2.39 | 47.67 2.34 -0.39 | 47.63 2.31 -0.92 | 51.01 2.17 -7.15 | 50.15 2.47 -1.83 | 74.15 3.19 -12.85 | 73.74 3.16 -12.02 | 60.71 2.55 -9.96 | 51.25 2.37 -4.17 | 47.91 2.26 -2.26 | 49.88 1.98 -9.85 | 63.79 1.67 -32.22 |
| CENTRL 61754 | 49.33 -0.80 0.00 | 37.02 -0.41 -3.46 | 37.51 -0.45 -3.19 | 37.01 -0.45 -3.07 | 37.43 -0.45 -3.00 | 37.59 -0.39 -2.41 | 41.83 -0.27 -3.35 | 39.44 -0.34 -1.65 | 47.64 -0.78 -0.07 | 52.35 -0.93 -1.35 | 53.37 -0.94 -1.78 | 51.02 -0.96 -1.63 | 48.24 -0.83 -0.31 | 44.36 -0.66 -0.05 | 43.86 -0.66 -0.12 | 41.99 -0.62 -0.92 | 45.47 -0.60 -0.23 | 58.83 -0.81 -1.54 | 59.23 -0.76 -1.44 | 48.77 -0.63 -1.19 | 44.59 -0.63 -0.50 | 42.97 -0.70 -0.27 | 38.55 -0.68 -1.18 | 33.55 -0.21 -3.86 |
| DUNWOD 61760 | 54.05 3.91 0.00 | 56.81 2.07 -20.78 | 55.95 2.02 -19.17 | 54.82 1.99 -18.44 | 54.94 2.02 -18.03 | 52.36 2.28 -14.51 | 60.89 2.33 -19.81 | 50.63 2.75 -9.74 | 52.38 3.63 -0.40 | 63.77 3.84 -7.99 | 66.97 3.89 -10.55 | 63.82 3.82 -9.65 | 54.38 3.81 -1.82 | 48.84 3.60 -0.30 | 48.69 3.60 -0.70 | 50.50 3.38 -5.43 | 51.09 3.85 -1.39 | 72.67 4.82 -9.75 | 72.53 4.86 -9.12 | 59.85 4.09 -7.56 | 51.68 3.80 -3.16 | 48.79 3.69 -1.71 | 48.53 3.01 -7.47 | 55.89 1.55 -24.44 |
| GENESE 61753 | 47.63 -2.51 0.00 | 35.21 -1.43 -2.68 | 35.74 -1.49 -2.47 | 35.25 -1.51 -2.38 | 35.67 -1.53 -2.33 | 36.05 -1.39 -1.87 | 39.91 -1.43 -2.59 | 37.62 -1.79 -1.27 | 45.60 -2.81 -0.05 | 49.61 -3.38 -1.04 | 50.50 -3.41 -1.38 | 48.28 -3.32 -1.26 | 46.02 -2.98 -0.24 | 42.47 -2.52 -0.04 | 41.92 -2.58 -0.09 | 39.98 -2.42 -0.71 | 43.50 -2.52 -0.18 | 56.11 -3.20 -1.20 | 56.70 -2.98 -1.12 | 46.77 -2.36 -0.93 | 42.92 -2.19 -0.39 | 41.35 -2.26 -0.21 | 36.77 -2.21 -0.92 | 31.93 -0.99 -3.01 |
| H Q 61844 | 49.69 -0.45 0.00 | 33.96 0.00 0.00 | 34.77 0.00 0.00 | 34.39 0.00 0.00 | 34.88 0.00 0.00 | 35.57 0.00 0.00 | 38.75 0.00 0.00 | 38.14 0.00 0.00 | 48.35 0.00 0.00 | 51.94 0.00 0.00 | 52.53 0.00 0.00 | 50.34 0.00 0.00 | 48.76 0.00 0.00 | 44.94 0.00 0.00 | 44.40 0.00 0.00 | 41.69 0.00 0.00 | 45.84 0.00 0.00 | 58.10 0.00 0.00 | 58.55 0.00 0.00 | 48.20 0.00 0.00 | 44.72 0.00 0.00 | 43.39 0.00 0.00 | 38.05 0.00 0.00 | 29.90 0.00 0.00 |
| HUD VL 61758 | 54.00 3.86 0.00 | 56.68 2.14 -20.58 | 55.87 2.12 -18.98 | 54.75 2.10 -18.26 | 54.87 2.13 -17.86 | 52.22 2.28 -14.37 | 60.78 2.40 -19.63 | 50.49 2.71 -9.65 | 52.33 3.58 -0.40 | 63.69 3.84 -7.91 | 66.93 3.94 -10.46 | 63.68 3.78 -9.56 | 54.26 3.70 -1.80 | 48.75 3.51 -0.29 | 48.56 3.47 -0.69 | 50.33 3.25 -5.38 | 50.93 3.71 -1.38 | 72.53 4.77 -9.66 | 72.33 4.74 -9.03 | 59.69 4.00 -7.48 | 51.56 3.71 -3.13 | 48.65 3.56 -1.70 | 48.35 2.89 -7.40 | 55.69 1.58 -24.21 |
| LONGIL 61762 | 61.93 5.66 -6.13 | 59.97 3.26 -22.75 | 57.11 3.16 -19.18 | 55.93 3.10 -18.45 | 57.02 3.21 -18.93 | 56.48 3.45 -17.45 | 62.06 3.49 -19.82 | 58.29 4.08 -16.06 | 62.29 5.32 -8.62 | 66.91 5.66 -9.31 | 68.50 5.41 -10.56 | 65.44 5.44 -9.66 | 59.75 5.46 -5.52 | 58.43 5.12 -8.37 | 58.97 5.10 -9.46 | 58.94 4.83 -12.41 | 61.96 5.45 -10.66 | 74.77 6.91 -9.76 | 75.61 7.08 -9.97 | 69.07 5.83 -15.04 | 64.00 5.45 -13.83 | 60.96 5.20 -12.36 | 58.32 4.30 -15.97 | 56.80 2.45 -24.45 |
| MHK VL 61756 | 51.09 0.95 0.00 | 37.96 0.34 -3.66 | 38.45 0.31 -3.37 | 37.91 0.27 -3.25 | 38.34 0.31 -3.14 | 38.45 0.36 -2.53 | 42.98 0.73 -3.49 | 40.69 0.84 -1.72 | 49.53 1.11 -0.07 | 54.80 1.45 -1.41 | 55.86 1.47 -1.86 | 53.50 1.46 -1.70 | 50.40 1.32 -0.32 | 45.98 0.99 -0.05 | 45.41 0.89 -0.12 | 43.49 0.83 -0.96 | 46.71 0.64 -0.22 | 60.58 0.93 -1.54 | 60.93 0.93 -1.44 | 48.23 0.53 0.51 | 44.15 0.45 1.01 | 44.14 0.48 -0.27 | 39.62 0.38 -1.18 | 34.01 0.24 -3.87 |
| MILLWD 61759 | 54.15 4.01 0.00 | 57.06 2.18 -20.92 | 56.19 2.12 -19.30 | 55.05 2.10 -18.57 | 55.20 2.16 -18.16 | 52.53 2.35 -14.61 | 61.15 2.44 -19.95 | 50.81 2.86 -9.81 | 52.58 3.82 -0.41 | 64.04 4.05 -8.04 | 67.26 4.10 -10.63 | 64.04 3.98 -9.72 | 54.49 3.90 -1.83 | 48.93 3.69 -0.30 | 48.79 3.68 -0.70 | 50.63 3.46 -5.47 | 51.19 3.94 -1.40 | 72.92 5.00 -9.82 | 72.78 5.04 -9.19 | 60.00 4.19 -7.61 | 51.79 3.89 -3.18 | 48.89 3.77 -1.72 | 48.66 3.08 -7.53 | 56.13 1.61 -24.62 |
| N.Y.C. 61761 | 54.45 4.31 0.00 | 56.93 2.18 -20.79 | 56.03 2.09 -19.18 | 54.94 2.10 -18.45 | 55.02 2.09 -18.05 | 52.47 2.38 -14.52 | 61.02 2.44 -19.82 | 50.82 2.94 -9.75 | 52.62 3.87 -0.40 | 64.03 4.10 -7.99 | 67.24 4.15 -10.56 | 64.13 4.13 -9.66 | 54.72 4.14 -1.82 | 49.15 3.91 -0.30 | 49.05 3.95 -0.70 | 50.89 3.75 -5.44 | 51.45 4.21 -1.40 | 72.96 5.23 -9.62 | 72.88 5.33 -8.99 | 60.29 4.53 -7.56 | 52.04 4.16 -3.16 | 49.18 4.08 -1.71 | 48.84 3.31 -7.48 | 56.00 1.64 -24.46 |
| NORTH 61755 | 49.08 -1.06 0.00 | 29.84 -2.99 1.13 | 30.35 -3.37 1.04 | 30.15 -3.23 1.00 | 30.66 -3.24 0.98 | 31.62 -3.17 0.79 | 33.58 -3.91 1.26 | 33.36 -4.16 0.62 | 43.59 -4.74 0.03 | 47.48 -3.95 0.51 | 47.82 -4.04 0.67 | 47.01 -2.72 0.61 | 45.48 -3.17 0.12 | 39.93 -4.99 0.02 | 40.23 -4.13 0.04 | 37.64 -3.71 0.34 | 40.72 -5.04 0.08 | 51.00 -6.57 0.54 | 51.32 -6.73 0.50 | 22.00 -6.46 19.74 | 21.54 -5.81 17.36 | 38.14 -5.16 0.09 | 33.68 -3.96 0.41 | 25.32 -3.23 1.35 |
| NPX 61845 | 53.75 3.61 0.00 | 60.42 2.00 -24.46 | 59.24 1.91 -22.56 | 57.98 1.89 -21.71 | 57.99 1.92 -21.19 | 54.79 2.17 -17.05 | 64.38 2.36 -23.27 | 51.98 2.40 -11.44 | 52.01 3.19 -0.48 | 64.69 3.37 -9.38 | 68.34 3.41 -12.39 | 64.95 3.27 -11.34 | 54.16 3.27 -2.13 | 48.30 3.01 -0.35 | 48.20 2.98 -0.82 | 50.87 2.79 -6.38 | 50.60 3.12 -1.64 | 73.48 3.89 -11.48 | 73.22 3.92 -10.74 | 60.38 3.28 -8.90 | 51.48 3.04 -3.72 | 48.36 2.95 -2.02 | 49.37 2.51 -8.80 | 60.27 1.58 -28.78 |

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|---------------|-------|--------|--------|--------|--------|-------|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|
| OH 61846 | 45.98 | 35.15 | 35.63 | 35.11 | 35.51 | 35.80 | 39.55 | 36.64 | 43.20 | 47.07 | 48.04 | 46.00 | 43.47 | 40.46 | 39.95 | 38.33 | 41.36 | 53.54 | 53.84 | 44.77 | 41.03 | 39.55 | 35.55 | 31.90 |
| | -4.16 | -2.34 | -2.40 | -2.41 | -2.44 | -2.24 | -2.60 | -3.17 | -5.22 | -6.23 | -6.31 | -5.99 | -5.61 | -4.54 | -4.57 | -4.29 | -4.72 | -6.16 | -6.21 | -4.67 | -4.21 | -4.12 | -3.73 | -2.00 |
| | 0.00 | -3.53 | -3.26 | -3.14 | -3.07 | -2.47 | -3.39 | -1.67 | -0.07 | -1.37 | -1.81 | -1.65 | -0.31 | -0.05 | -0.12 | -0.93 | -0.23 | -1.60 | -1.50 | -1.24 | -0.52 | -0.28 | -1.22 | -4.01 |
| PJM 61847 | 50.74 | 48.15 | 47.85 | 46.94 | 47.17 | 45.71 | 52.46 | 45.18 | 48.91 | 57.31 | 59.63 | 56.93 | 50.18 | 45.59 | 45.32 | 45.77 | 47.33 | 65.27 | 65.24 | 54.03 | 47.59 | 45.23 | 43.43 | 46.34 |
| | 0.60 | 0.24 | 0.21 | 0.17 | 0.18 | 0.39 | 0.39 | 0.49 | 0.29 | 0.00 | 0.00 | 0.10 | 0.20 | 0.45 | 0.44 | 0.42 | 0.55 | 0.64 | 0.59 | 0.77 | 0.76 | 0.69 | 0.38 | 0.09 |
| | 0.00 | -13.95 | -12.87 | -12.38 | -12.11 | -9.74 | -13.32 | -6.55 | -0.27 | -5.37 | -7.10 | -6.49 | -1.22 | -0.20 | -0.47 | -3.65 | -0.93 | -6.52 | -6.10 | -5.06 | -2.11 | -1.15 | -5.00 | -16.35 |
| WEST 61752 | 46.98 | 35.85 | 36.32 | 35.80 | 36.17 | 36.59 | 40.50 | 37.61 | 44.31 | 48.25 | 49.22 | 47.14 | 44.53 | 41.58 | 41.01 | 39.27 | 42.40 | 54.97 | 55.28 | 46.00 | 42.14 | 40.59 | 36.37 | 32.43 |
| | -3.16 | -1.56 | -1.63 | -1.65 | -1.71 | -1.39 | -1.59 | -2.17 | -4.11 | -5.04 | -5.09 | -4.83 | -4.53 | -3.42 | -3.51 | -3.34 | -3.67 | -4.70 | -4.74 | -3.42 | -3.09 | -3.08 | -2.89 | -1.40 |
| | 0.00 | -3.45 | -3.18 | -3.06 | -3.00 | -2.41 | -3.34 | -1.64 | -0.07 | -1.35 | -1.78 | -1.63 | -0.31 | -0.05 | -0.12 | -0.92 | -0.23 | -1.57 | -1.47 | -1.22 | -0.51 | -0.28 | -1.21 | -3.94 |