

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

03/12/2014

| 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 | 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 | 56.51 3.45 -7.12 | 52.72 3.35 -2.88 | 49.47 3.32 -0.06 | 48.55 3.22 -0.70 | 52.19 3.15 -5.84 | 56.50 3.76 -4.61 | 66.50 4.79 -1.01 | 78.58 5.23 -4.53 | 74.80 5.26 -2.93 | 76.94 5.57 0.00 | 80.19 5.94 -0.04 | 76.86 5.63 0.00 | 75.37 5.52 0.00 | 70.22 5.14 0.00 | 68.10 5.05 0.00 | 65.26 4.67 0.00 | 72.83 4.96 -2.56 | 78.09 5.38 0.00 | 90.01 5.89 0.00 | 112.59 7.36 0.00 | 101.75 6.75 0.00 | 78.91 5.03 0.00 | 66.52 3.77 0.00 | 69.77 4.01 0.00 |
| CENTRL 61754 | 46.22 -0.60 -0.88 | 46.15 -0.70 -0.36 | 45.49 -0.60 -0.01 | 44.13 -0.58 -0.09 | 43.48 -0.43 -0.72 | 48.51 -0.19 -0.57 | 60.70 -0.12 -0.12 | 68.98 -0.41 -0.57 | 66.51 -0.46 -0.37 | 70.87 -0.50 0.00 | 73.70 -0.52 -0.01 | 70.66 -0.57 0.00 | 69.37 -0.49 0.00 | 64.55 -0.52 0.00 | 62.55 -0.51 0.00 | 60.18 -0.42 0.00 | 65.24 -0.39 -0.32 | 72.20 -0.51 0.00 | 83.45 -0.68 0.00 | 104.70 -0.52 0.00 | 94.15 -0.86 0.00 | 73.07 -0.81 0.00 | 61.69 -1.07 0.00 | 64.83 -0.92 0.00 |
| DUNWOD 61760 | 54.87 3.54 -5.39 | 52.16 3.49 -2.18 | 49.45 3.32 -0.04 | 48.37 3.22 -0.53 | 50.73 3.11 -4.42 | 55.42 3.80 -3.49 | 66.13 4.67 -0.76 | 77.82 5.57 -3.43 | 74.55 5.73 -2.22 | 77.58 6.21 0.00 | 80.63 6.38 -0.03 | 77.36 6.13 0.00 | 75.86 6.01 0.00 | 70.67 5.60 0.00 | 68.48 5.42 0.00 | 65.87 5.27 0.00 | 73.06 5.81 -1.94 | 78.88 6.18 0.00 | 90.77 6.64 0.00 | 113.22 7.99 0.00 | 101.85 6.84 0.00 | 79.21 5.32 0.00 | 66.27 3.51 0.00 | 68.19 2.43 0.00 |
| GENESE 61753 | 44.52 -2.07 -0.65 | 44.43 -2.32 -0.26 | 44.02 -2.07 -0.01 | 42.59 -2.10 -0.06 | 42.00 -1.73 -0.53 | 47.06 -1.49 -0.42 | 58.61 -2.18 -0.09 | 66.28 -2.96 -0.42 | 64.08 -2.79 -0.27 | 68.30 -3.07 0.00 | 70.88 -3.34 0.00 | 67.75 -3.49 0.00 | 66.78 -3.07 0.00 | 62.08 -2.99 0.00 | 60.35 -2.71 0.00 | 58.11 -2.49 0.00 | 63.00 -2.55 -0.23 | 69.72 -2.98 0.00 | 80.34 -3.78 0.00 | 101.01 -4.21 0.00 | 90.64 -4.37 0.00 | 70.27 -3.62 0.00 | 59.62 -3.14 0.00 | 63.00 -2.76 0.00 |
| H Q 61844 | 44.97 -0.97 0.00 | 45.52 -0.98 0.00 | 45.07 -1.01 0.00 | 43.65 -0.98 0.00 | 42.20 -0.99 0.00 | 46.78 -1.35 0.00 | 58.93 -1.76 0.00 | 67.10 -1.72 0.00 | 64.87 -1.73 0.00 | 69.51 -1.86 0.00 | 72.28 -1.93 0.00 | 69.46 -1.78 0.00 | 68.04 -1.82 0.00 | 63.45 -1.62 0.00 | 61.48 -1.57 0.00 | 59.08 -1.51 0.00 | 60.04 -1.76 3.51 | 74.47 -1.75 -3.51 | 88.07 -1.68 -5.62 | 97.50 -2.10 5.62 | 93.20 -1.81 0.00 | 72.63 -1.26 0.00 | 62.25 -0.50 0.00 | 65.49 -0.26 0.00 |
| HUD VL 61758 | 54.65 3.40 -5.32 | 51.99 3.35 -2.15 | 49.36 3.23 -0.04 | 48.23 3.08 -0.52 | 50.50 2.94 -4.36 | 55.18 3.61 -3.44 | 66.12 4.67 -0.75 | 77.85 5.64 -3.38 | 74.32 5.53 -2.19 | 77.29 5.92 0.00 | 80.40 6.16 -0.03 | 77.08 5.84 0.00 | 75.58 5.73 0.00 | 70.41 5.34 0.00 | 68.23 5.17 0.00 | 65.62 5.03 0.00 | 72.71 5.49 -1.91 | 78.67 5.96 0.00 | 90.61 6.48 0.00 | 113.33 8.10 0.00 | 102.14 7.13 0.00 | 79.28 5.39 0.00 | 66.39 3.64 0.00 | 68.58 2.83 0.00 |
| LONGIL 61762 | 56.15 4.82 -5.40 | 53.23 4.56 -2.18 | 50.51 4.38 -0.04 | 49.35 4.19 -0.53 | 51.86 4.24 -4.43 | 57.11 5.48 -3.49 | 68.68 7.22 -0.76 | 79.27 7.02 -3.43 | 76.81 7.99 -2.22 | 79.50 8.13 0.00 | 82.41 8.16 -0.03 | 79.00 7.77 0.00 | 77.81 7.96 0.00 | 72.49 7.42 0.00 | 70.49 7.44 0.00 | 67.62 7.03 0.00 | 75.15 7.90 -1.94 | 80.78 8.07 0.00 | 92.88 8.75 0.00 | 116.80 11.58 0.00 | 104.60 9.59 0.00 | 81.71 7.83 0.00 | 68.66 5.90 -0.01 | 69.50 3.75 0.00 |
| MHK VL 61756 | 47.91 1.01 -0.97 | 47.86 0.98 -0.39 | 47.02 0.92 -0.01 | 45.70 0.98 -0.10 | 44.85 0.86 -0.79 | 49.91 1.15 -0.62 | 62.90 2.06 -0.14 | 71.89 2.47 -0.60 | 69.26 2.27 -0.39 | 73.80 2.43 0.00 | 76.81 2.60 -0.01 | 73.80 2.56 0.00 | 72.36 2.51 0.00 | 67.35 2.28 0.00 | 65.20 2.15 0.00 | 62.59 2.00 0.00 | 67.79 2.15 -0.33 | 75.25 2.54 0.00 | 86.90 2.77 0.00 | 109.01 3.78 0.00 | 98.33 3.32 0.00 | 76.40 2.51 0.00 | 64.58 1.82 0.00 | 67.59 1.84 0.00 |
| MILLWD 61759 | 55.05 3.68 -5.43 | 52.32 3.63 -2.19 | 49.59 3.46 -0.04 | 48.47 3.30 -0.54 | 50.85 3.20 -4.46 | 55.54 3.90 -3.52 | 66.44 4.98 -0.77 | 78.26 5.98 -3.46 | 74.90 6.06 -2.24 | 77.93 6.56 0.00 | 81.00 6.75 -0.03 | 77.57 6.34 0.00 | 76.14 6.29 0.00 | 70.87 5.79 0.00 | 68.67 5.61 0.00 | 66.05 5.46 0.00 | 73.27 6.00 -1.95 | 79.18 6.47 0.00 | 91.20 7.07 0.00 | 113.86 8.63 0.00 | 102.51 7.50 0.00 | 79.58 5.69 0.00 | 66.65 3.89 0.00 | 68.58 2.83 0.00 |
| N.Y.C. 61761 | 55.28 3.95 -5.40 | 52.49 3.81 -2.18 | 49.73 3.60 -0.04 | 48.60 3.44 -0.53 | 50.95 3.33 -4.42 | 55.57 3.95 -3.49 | 65.73 4.31 -0.72 | 77.18 5.30 -3.07 | 74.21 5.66 -1.94 | 77.33 6.35 0.39 | 80.24 6.45 0.43 | 76.98 6.13 0.38 | 75.52 6.01 0.34 | 70.49 5.60 0.18 | 68.36 5.42 0.12 | 65.83 5.27 0.04 | 72.87 5.88 -1.68 | 78.45 6.18 0.43 | 90.00 6.48 0.61 | 112.05 7.68 0.85 | 100.43 6.46 1.04 | 78.50 5.03 0.41 | 66.15 3.45 0.06 | 67.87 2.24 0.12 |
| NORTH 61755 | 44.92 -1.01 0.00 | 45.38 -1.12 0.00 | 44.89 -1.20 0.00 | 43.56 -1.07 0.00 | 41.86 -1.34 0.00 | 45.97 -2.17 0.00 | 58.03 -2.67 0.00 | 66.76 -2.06 0.00 | 64.27 -2.33 0.00 | 68.87 -2.50 0.00 | 71.61 -2.60 0.00 | 68.89 -2.35 0.00 | 67.27 -2.58 0.00 | 62.80 -2.28 0.00 | 60.85 -2.21 0.00 | 58.42 -2.18 0.00 | 62.70 -2.61 0.00 | 70.38 -2.33 0.00 | 81.94 -2.19 0.00 | 102.70 -2.53 0.00 | 92.64 -2.37 0.00 | 72.26 -1.63 0.00 | 62.13 -0.63 0.00 | 65.89 0.13 0.00 |
| NPX 61845 | 55.88 3.59 -6.36 | 52.59 3.53 -2.57 | 49.60 3.46 -0.05 | 48.60 3.35 -0.63 | 51.69 3.28 -5.22 | 67.20 3.90 -15.17 | 95.48 4.86 -29.93 | 83.79 5.51 -9.46 | 103.80 5.53 -31.67 | 99.00 5.92 -21.71 | 100.34 6.16 -19.97 | 100.41 5.84 -23.33 | 94.45 5.73 -18.87 | 89.80 5.34 -19.39 | 85.00 5.17 -16.78 | 68.40 4.97 -2.83 | 69.44 5.36 1.23 | 83.10 5.82 -4.57 | 95.98 6.23 -5.62 | 107.28 7.68 5.62 | 101.75 6.75 0.00 | 81.49 5.25 -2.36 | 66.52 3.77 0.00 | 69.04 3.29 0.00 |

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| O H 61846 | 43.09 -3.72 -0.87 | 42.94 -3.91 -0.35 | 42.59 -3.50 -0.01 | 41.32 -3.39 -0.09 | 40.84 -3.07 -0.71 | 45.71 -2.98 -0.56 | 55.66 -5.16 -0.12 | 62.70 -6.67 -0.56 | 60.57 -6.39 -0.36 | 64.59 -6.78 0.00 | 67.24 -6.98 0.00 | 63.97 -7.27 0.00 | 63.28 -6.57 0.00 | 58.70 -6.37 0.00 | 57.06 -5.99 0.00 | 54.90 -5.70 0.00 | 56.17 -5.94 3.20 | 69.53 -6.69 -3.51 | 81.42 -8.33 -5.62 | 89.50 -10.10 5.62 | 85.60 -9.41 0.00 | 66.50 -7.39 0.00 | 56.73 -6.02 0.00 | 60.10 -5.66 0.00 |
| PJM 61847 | 49.86 0.37 -3.56 | 48.30 0.37 -1.44 | 46.44 0.32 -0.03 | 45.33 0.36 -0.35 | 46.50 0.39 -2.92 | 50.98 0.91 -1.93 | 62.60 1.03 -0.87 | 71.97 0.89 -2.26 | 68.87 0.80 -1.46 | 72.23 0.86 0.00 | 75.05 0.82 -0.02 | 71.80 0.57 0.00 | 70.55 0.70 0.00 | 65.66 0.58 0.00 | 63.69 0.63 0.00 | 61.26 0.67 0.00 | 63.86 0.79 2.23 | 77.02 0.80 -3.51 | 90.26 0.51 -5.62 | 100.13 0.53 5.62 | 95.10 0.10 0.00 | 73.96 0.07 0.00 | 62.19 -0.57 0.00 | 64.77 -0.98 0.00 |
| WEST 61752 | 43.83 -2.94 -0.83 | 43.62 -3.21 -0.34 | 43.28 -2.81 -0.01 | 41.99 -2.72 -0.08 | 41.50 -2.38 -0.68 | 46.60 -2.07 -0.54 | 56.63 -4.19 -0.12 | 63.99 -5.37 -0.54 | 61.96 -5.00 -0.35 | 66.09 -5.28 0.00 | 68.73 -5.49 0.00 | 65.47 -5.77 0.00 | 64.68 -5.17 0.00 | 60.00 -5.08 0.00 | 58.32 -4.73 0.00 | 56.05 -4.55 0.00 | 60.85 -4.77 0.00 | 67.25 -5.45 0.00 | 77.32 -6.81 0.00 | 97.23 -8.00 0.00 | 87.50 -7.51 0.00 | 67.83 -6.06 0.00 | 57.80 -4.96 0.00 | 61.22 -4.54 0.00 |