

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

01/03/2012

| 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 | 42.56 2.12 -9.31 | 38.92 2.08 -6.18 | 34.01 2.03 -1.20 | 32.85 2.01 0.00 | 33.78 2.03 0.00 | 42.28 2.39 0.00 | 58.54 2.73 0.00 | 70.83 3.96 -7.83 | 75.55 3.00 -27.12 | 83.38 2.65 -39.37 | 76.77 2.92 -28.16 | 71.65 2.78 -25.36 | 68.03 2.65 -25.16 | 62.39 2.84 -17.86 | 59.70 2.82 -16.62 | 64.88 2.73 -22.07 | 78.49 4.51 0.00 | 119.50 6.44 0.00 | 107.26 6.17 0.00 | 91.54 5.91 0.00 | 86.06 5.33 0.00 | 71.85 3.62 -15.73 | 58.06 3.75 0.00 | 52.87 2.08 0.00 |
| CENTRL 61754 | 32.29 0.00 -1.16 | 31.33 -0.09 -0.77 | 30.81 -0.12 -0.15 | 30.82 -0.03 0.00 | 31.65 -0.10 0.00 | 39.29 -0.60 0.00 | 54.91 -0.89 0.00 | 59.36 -0.65 -0.97 | 48.48 -0.32 -3.36 | 45.88 -0.37 -4.88 | 48.90 -0.27 -3.49 | 46.34 -0.30 -3.15 | 43.14 -0.20 -3.12 | 43.70 -0.21 -2.21 | 42.12 -0.20 -2.06 | 42.63 -0.20 -2.74 | 70.91 -1.55 1.52 | 109.79 -1.70 1.57 | 97.20 -1.62 2.28 | 82.86 -1.28 1.49 | 77.14 -1.45 2.14 | 53.92 -0.52 -1.95 | 53.39 -0.92 0.00 | 49.88 -0.91 0.00 |
| DUNWOD 61760 | 41.00 2.80 -7.06 | 38.04 2.70 -4.69 | 34.34 2.65 -0.91 | 33.44 2.59 0.00 | 34.38 2.63 0.00 | 42.95 3.07 0.00 | 60.72 4.91 0.00 | 71.10 6.20 -5.86 | 70.95 5.23 -20.29 | 75.63 4.88 -29.38 | 72.10 5.35 -21.07 | 67.46 5.05 -18.91 | 63.47 4.54 -18.70 | 59.60 4.67 -13.24 | 57.05 4.47 -12.32 | 61.13 4.57 -16.47 | 83.30 8.29 -1.04 | 127.75 12.66 -2.03 | 112.11 11.02 0.00 | 95.48 9.85 0.00 | 89.85 9.12 0.00 | 70.16 5.88 -11.78 | 60.01 5.70 0.00 | 54.90 4.11 0.00 |
| GENESE 61753 | 31.13 -0.87 -0.86 | 30.34 -0.89 -0.57 | 29.85 -1.05 -0.11 | 30.11 -0.74 0.00 | 30.89 -0.86 0.00 | 38.05 -1.83 0.00 | 53.07 -2.73 0.00 | 57.11 -2.66 -0.72 | 46.21 -1.73 -2.50 | 43.26 -1.74 -3.63 | 46.55 -1.74 -2.60 | 44.19 -1.65 -2.34 | 41.26 -1.29 -2.32 | 41.97 -1.38 -1.65 | 40.51 -1.29 -1.53 | 40.88 -1.24 -2.04 | 65.43 -4.51 4.04 | 102.66 -6.22 4.18 | 89.47 -5.56 6.06 | 77.14 -4.54 3.95 | 70.36 -4.68 5.69 | 51.75 -2.20 -1.46 | 51.32 -2.99 0.00 | 47.95 -2.84 0.00 |
| H Q 61844 | 30.17 -0.78 0.19 | 30.17 -0.67 -0.19 | 30.17 -0.62 0.00 | 30.17 -0.68 0.00 | 30.17 -0.60 0.97 | 40.50 -0.36 -0.97 | 55.36 -0.45 0.00 | 57.92 -1.12 0.00 | 44.30 -1.14 0.00 | 40.37 -0.99 0.00 | 44.54 -1.14 0.00 | 42.42 -1.09 0.00 | 39.17 -1.05 0.00 | 40.61 -1.08 0.00 | 39.21 -1.05 0.00 | 39.01 -1.08 0.00 | 72.87 -1.11 0.00 | 111.36 -1.70 0.00 | 99.58 -1.52 0.00 | 84.00 -1.63 0.00 | 79.36 -1.37 0.00 | 51.29 -1.21 0.00 | 53.22 -1.09 0.00 | 50.33 -0.46 0.00 |
| HUD VL 61758 | 41.08 2.90 -7.04 | 38.15 2.82 -4.67 | 34.49 2.80 -0.90 | 33.59 2.75 0.00 | 34.57 2.83 0.00 | 43.03 3.15 0.00 | 60.60 4.80 0.00 | 70.69 5.79 -5.86 | 70.58 4.86 -20.28 | 75.18 4.55 -29.26 | 71.82 5.07 -21.06 | 67.10 4.74 -18.85 | 63.11 4.30 -18.59 | 59.24 4.42 -13.12 | 56.66 4.19 -12.21 | 60.81 4.29 -16.43 | 81.89 7.92 0.00 | 125.26 12.21 0.00 | 111.33 10.62 0.38 | 94.69 9.42 0.36 | 89.45 8.72 0.00 | 69.88 5.62 -11.77 | 59.85 5.54 0.00 | 55.06 4.27 0.00 |
| LONGIL 61762 | 42.00 3.77 -7.09 | 38.80 3.43 -4.71 | 35.33 3.63 -0.91 | 34.30 3.46 0.00 | 35.24 3.49 0.00 | 43.79 3.91 0.00 | 63.23 7.42 -0.01 | 88.61 9.09 -20.47 | 85.36 7.36 -32.57 | 89.35 6.70 -41.29 | 87.66 7.17 -34.80 | 84.44 6.74 -34.19 | 78.61 6.07 -32.31 | 75.39 6.34 -27.36 | 73.28 6.12 -26.90 | 80.05 6.21 -33.75 | 160.70 11.24 -75.48 | 272.18 17.41 -141.72 | 222.59 15.37 -106.13 | 204.67 13.44 -105.59 | 184.10 12.51 -90.86 | 169.11 8.03 -108.58 | 87.00 7.87 -24.82 | 72.40 6.45 -15.16 |
| MHK VL 61756 | 33.26 0.93 -1.19 | 32.30 0.86 -0.79 | 31.80 0.86 -0.15 | 31.74 0.89 0.00 | 32.67 0.92 0.00 | 41.00 1.12 0.00 | 57.87 2.06 0.00 | 62.58 2.60 -0.94 | 50.69 2.00 -3.25 | 47.95 1.86 -4.72 | 50.98 1.92 -3.38 | 48.33 1.78 -3.04 | 44.81 1.57 -3.02 | 45.50 1.67 -2.14 | 43.87 1.61 -1.99 | 44.30 1.56 -2.65 | 76.27 2.29 0.00 | 117.35 4.30 0.00 | 105.04 3.94 0.00 | 88.97 3.34 0.00 | 83.80 3.07 0.00 | 56.40 2.05 -1.86 | 55.99 1.68 0.00 | 52.16 1.37 0.00 |
| MILLWD 61759 | 41.05 2.80 -7.11 | 38.07 2.70 -4.72 | 34.38 2.68 -0.91 | 33.47 2.62 0.00 | 34.41 2.67 0.00 | 42.95 3.07 0.00 | 60.72 4.91 0.00 | 71.14 6.20 -5.90 | 71.03 5.18 -20.42 | 75.52 4.80 -29.36 | 72.18 5.30 -21.20 | 67.38 4.96 -18.92 | 63.32 4.50 -18.60 | 59.37 4.59 -13.09 | 56.83 4.39 -12.18 | 61.09 4.49 -16.51 | 82.10 8.29 0.17 | 125.61 12.89 0.33 | 111.66 11.12 0.56 | 94.94 9.85 0.54 | 89.93 9.20 0.00 | 70.23 5.88 -11.86 | 59.96 5.65 0.00 | 54.95 4.16 0.00 |
| N.Y.C. 61761 | 41.33 3.11 -7.08 | 38.33 2.97 -4.70 | 34.62 2.92 -0.91 | 33.69 2.84 0.00 | 34.67 2.92 0.00 | 43.32 3.43 0.00 | 61.27 5.47 0.00 | 89.29 6.79 -23.45 | 89.75 5.68 -38.63 | 92.35 5.29 -45.69 | 96.43 5.85 -44.90 | 94.37 5.52 -45.34 | 92.00 4.99 -46.79 | 84.00 5.17 -37.14 | 81.00 4.91 -35.83 | 90.00 5.01 -44.90 | 113.43 9.10 -30.35 | 146.96 13.68 -20.22 | 133.06 12.03 -19.93 | 122.43 10.62 -26.18 | 113.75 9.85 -23.17 | 94.03 6.35 -35.18 | 77.89 6.19 -17.39 | 72.00 4.57 -16.64 |
| NORTH 61755 | 30.42 -0.72 0.00 | 30.04 -0.61 0.00 | 30.26 -0.52 0.00 | 30.23 -0.62 0.00 | 31.27 -0.48 0.00 | 39.76 -0.12 0.00 | 55.80 0.00 0.00 | 57.98 -1.06 0.00 | 44.39 -1.05 0.00 | 40.50 -0.87 0.00 | 44.54 -1.14 0.00 | 42.46 -1.04 0.00 | 39.13 -1.09 0.00 | 40.61 -1.08 0.00 | 39.13 -1.13 0.00 | 38.89 -1.20 0.00 | 73.17 -0.81 0.00 | 112.04 -1.02 0.00 | 100.19 -0.91 0.00 | 84.26 -1.37 0.00 | 79.76 -0.97 0.00 | 51.50 -1.00 0.00 | 53.11 -1.19 0.00 | 50.59 -0.20 0.00 |
| NPX 61845 | 41.66 2.46 -8.06 | 38.77 2.45 -5.66 | 35.72 2.46 -2.47 | 39.05 2.44 -5.76 | 39.90 2.48 -5.68 | 42.64 2.75 0.00 | 59.32 3.52 0.00 | 70.50 4.61 -6.85 | 74.30 3.91 -24.96 | 79.37 3.52 -34.49 | 74.25 3.93 -24.63 | 69.46 3.74 -22.22 | 68.21 3.54 -24.45 | 61.00 3.63 -15.68 | 58.36 3.50 -14.59 | 62.90 3.49 -19.32 | 79.75 5.77 0.00 | 121.08 8.03 0.00 | 108.57 7.38 -0.09 | 92.74 7.02 -0.09 | 87.27 6.54 0.00 | 70.68 4.41 -13.78 | 62.82 4.51 -4.00 | 53.74 2.95 0.00 |

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|---------------|-------|-------|-------|-------|-------|-------|-------|-------|--------|--------|--------|--------|--------|-------|-------|--------|-------|--------|--------|--------|--------|-------|-------|-------|
| OH 61846 | 30.15 | 29.77 | 28.95 | 29.31 | 30.00 | 36.65 | 49.72 | 53.29 | 43.83 | 41.10 | 44.21 | 41.98 | 39.53 | 39.99 | 38.79 | 39.23 | 59.99 | 93.54 | 81.34 | 70.50 | 64.28 | 48.91 | 47.90 | 45.05 |
| | -1.81 | -1.75 | -1.97 | -1.54 | -1.75 | -3.23 | -6.08 | -6.61 | -4.59 | -4.59 | -4.57 | -4.31 | -3.46 | -3.67 | -3.30 | -3.29 | -9.99 | -15.38 | -13.75 | -11.22 | -10.82 | -5.30 | -6.41 | -5.74 |
| | -0.82 | -0.86 | -0.13 | 0.00 | 0.00 | 0.00 | 0.00 | -0.86 | -2.98 | -4.33 | -3.09 | -2.79 | -2.76 | -1.96 | -1.83 | -2.42 | 4.00 | 4.14 | 6.00 | 3.91 | 5.64 | -1.72 | 0.00 | 0.00 |
| PJM 61847 | 36.80 | 34.98 | 32.27 | 31.74 | 32.63 | 40.60 | 56.92 | 64.79 | 61.13 | 63.09 | 62.02 | 58.19 | 54.63 | 52.36 | 50.24 | 53.01 | 74.11 | 113.57 | 100.00 | 85.53 | 80.50 | 62.16 | 55.61 | 51.45 |
| | 1.00 | 0.92 | 0.86 | 0.89 | 0.89 | 0.72 | 1.12 | 1.71 | 1.73 | 1.57 | 1.83 | 1.70 | 1.61 | 1.63 | 1.57 | 1.60 | 1.92 | 3.28 | 2.53 | 2.48 | 2.26 | 1.73 | 1.30 | 0.66 |
| | -4.66 | -3.41 | -0.62 | 0.00 | 0.00 | 0.00 | 0.00 | -4.04 | -13.97 | -20.15 | -14.51 | -12.99 | -12.80 | -9.04 | -8.41 | -11.32 | 1.80 | 2.77 | 3.62 | 2.58 | 2.49 | -7.93 | 0.00 | 0.00 |
| WEST 61752 | 31.00 | 30.06 | 29.39 | 29.68 | 30.41 | 37.37 | 50.89 | 55.00 | 45.45 | 42.84 | 45.86 | 43.53 | 41.02 | 41.37 | 40.12 | 40.63 | 62.29 | 97.44 | 84.84 | 73.18 | 66.98 | 50.34 | 48.99 | 45.86 |
| | -1.28 | -1.35 | -1.54 | -1.17 | -1.33 | -2.51 | -4.91 | -5.02 | -3.36 | -3.43 | -3.34 | -3.13 | -2.33 | -2.54 | -2.21 | -2.20 | -8.06 | -11.87 | -10.82 | -8.91 | -8.64 | -4.09 | -5.32 | -4.93 |
| | -1.14 | -0.76 | -0.15 | 0.00 | 0.00 | 0.00 | 0.00 | -0.98 | -3.38 | -4.91 | -3.51 | -3.16 | -3.13 | -2.23 | -2.07 | -2.75 | 3.63 | 3.75 | 5.44 | 3.55 | 5.11 | -1.94 | 0.00 | 0.00 |