

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

04/25/2008

| 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 | 73.76 3.00 -18.11 | 62.89 3.08 -6.77 | 61.16 2.95 -5.50 | 53.16 2.77 0.00 | 56.00 2.97 0.00 | 54.95 2.96 0.00 | 85.01 3.77 -11.50 | 90.33 3.47 -14.54 | 94.34 3.62 -18.38 | 95.85 3.94 -14.62 | 96.05 4.43 -2.98 | 101.29 4.80 -2.32 | 100.93 4.68 -2.71 | 104.72 4.99 -3.87 | 99.58 4.45 -2.40 | 102.64 4.30 -6.88 | 100.27 4.58 -2.30 | 94.82 4.00 -7.43 | 84.67 3.40 -7.33 | 94.34 3.53 -17.26 | 110.49 4.65 -12.75 | 97.05 3.76 -22.25 | 78.14 3.35 -13.90 | 80.58 3.07 -21.67 |
| CENTRL 61754 | 52.23 -2.69 -2.26 | 51.36 -2.55 -0.86 | 50.67 -2.74 -0.70 | 48.38 -2.02 0.00 | 50.91 -2.12 0.00 | 50.42 -1.56 0.00 | 69.02 -2.16 -1.44 | 72.66 -1.52 -1.86 | 73.54 -1.16 -2.35 | 78.17 -0.85 -1.73 | 87.71 -1.06 -0.13 | 93.13 -1.04 0.00 | 93.55 0.00 0.00 | 95.87 -0.19 -0.19 | 91.72 -1.02 -0.01 | 91.24 -0.91 -0.68 | 92.75 -0.65 -0.01 | 82.88 -1.17 -0.66 | 72.97 -1.63 -0.66 | 73.83 -1.69 -1.97 | 93.65 -1.02 -1.59 | 72.68 -1.21 -2.86 | 61.15 -1.52 -1.78 | 56.44 -2.18 -2.78 |
| DUNWOD 61760 | 70.94 4.37 -13.92 | 62.33 4.08 -5.21 | 60.95 4.01 -4.23 | 54.27 3.88 0.00 | 57.11 4.08 0.00 | 56.25 4.26 0.00 | 85.07 6.49 -8.84 | 91.31 7.81 -11.18 | 94.88 8.39 -14.14 | 105.98 9.27 -19.42 | 118.12 10.64 -18.85 | 127.29 11.30 -21.82 | 133.24 11.60 -28.09 | 133.64 11.89 -25.89 | 128.24 11.31 -24.20 | 122.40 11.25 -19.68 | 128.42 11.86 -23.16 | 120.75 10.34 -27.03 | 108.14 8.87 -25.33 | 109.27 8.75 -26.97 | 116.68 11.54 -12.05 | 95.98 8.10 -16.85 | 77.87 6.45 -10.53 | 77.61 5.36 -16.41 |
| GENESE 61753 | 51.23 -3.16 -1.74 | 50.80 -2.81 -0.57 | 50.01 -3.16 -0.47 | 48.63 -1.76 0.00 | 51.01 -2.02 0.00 | 51.00 -0.99 0.00 | 68.34 -2.51 -1.10 | 71.60 -1.95 -1.23 | 72.60 -1.30 -1.55 | 77.91 -0.54 -1.17 | 88.82 0.09 -0.09 | 94.17 0.00 0.00 | 95.04 1.50 0.00 | 97.43 1.44 -0.13 | 92.55 -0.19 -0.01 | 91.92 0.00 -0.45 | 92.56 -0.84 -0.01 | 81.99 -1.83 -0.44 | 72.01 -2.44 -0.51 | 72.49 -2.57 -1.52 | 92.35 -1.95 -1.22 | 71.22 -1.70 -1.89 | 60.00 -2.07 -1.18 | 55.28 -2.40 -1.84 |
| H Q 61844 | 52.55 -0.11 0.00 | 52.83 -0.21 0.00 | 52.55 -0.16 0.00 | 49.89 -0.50 0.00 | 52.55 -0.48 0.00 | 51.36 -0.62 0.00 | 68.98 -0.77 0.00 | 71.16 -1.16 0.00 | 70.97 -1.37 0.00 | 75.51 -1.78 0.00 | 86.69 -1.95 0.00 | 92.00 -2.17 0.00 | 90.83 -2.71 0.00 | 93.09 -2.78 0.00 | 90.60 -2.13 0.00 | 89.27 -2.20 0.00 | 90.97 -2.43 0.00 | 81.63 -1.75 0.00 | 72.68 -1.26 0.00 | 72.30 -1.25 0.00 | 90.95 -2.14 0.00 | 69.61 -1.42 0.00 | 59.91 -0.97 0.00 | 55.34 -0.50 0.00 |
| HUD VL 61758 | 70.11 3.79 -13.66 | 61.76 3.61 -5.11 | 60.34 3.48 -4.15 | 53.87 3.48 0.00 | 56.63 3.61 0.00 | 55.67 3.69 0.00 | 84.00 5.58 -8.67 | 90.17 6.87 -10.98 | 93.54 7.31 -13.88 | 101.57 8.12 -16.17 | 110.60 9.31 -12.66 | 118.59 10.08 -14.35 | 122.59 10.38 -18.66 | 124.07 10.64 -17.56 | 118.74 9.92 -16.09 | 116.00 10.15 -14.39 | 119.35 10.55 -15.40 | 111.78 9.17 -19.22 | 99.96 7.91 -18.11 | 103.11 7.80 -21.77 | 114.24 10.61 -10.54 | 95.21 7.39 -16.79 | 77.10 5.72 -10.49 | 76.93 4.75 -16.34 |
| LONGIL 61762 | 72.92 6.32 -13.94 | 82.69 6.15 -23.49 | 62.97 6.01 -4.25 | 56.31 5.90 -0.02 | 59.36 6.31 -0.02 | 58.38 6.39 0.00 | 87.23 8.65 -8.84 | 93.71 10.20 -11.19 | 99.40 11.00 -16.05 | 110.89 11.82 -21.78 | 121.04 13.47 -18.93 | 131.80 14.31 -23.32 | 135.41 13.75 -28.11 | 136.25 14.48 -25.91 | 131.25 14.28 -24.24 | 125.44 14.18 -19.80 | 131.25 14.66 -23.19 | 123.49 13.01 -27.10 | 115.16 11.39 -29.83 | 112.81 11.18 -28.08 | 132.83 14.80 -24.94 | 121.84 10.51 -40.30 | 88.84 8.46 -19.48 | 79.47 7.20 -16.43 |
| MHK VL 61756 | 53.69 -0.79 -1.83 | 53.10 -0.64 -0.70 | 52.59 -0.69 -0.57 | 49.79 -0.60 0.00 | 52.50 -0.53 0.00 | 51.62 -0.36 0.00 | 71.12 0.21 -1.16 | 74.75 0.94 -1.49 | 75.11 0.87 -1.89 | 79.94 1.31 -1.34 | 90.07 1.33 -0.10 | 95.67 1.51 0.00 | 95.32 1.78 0.00 | 97.45 1.44 -0.14 | 93.94 1.21 -0.01 | 92.98 1.01 -0.51 | 94.52 1.12 -0.01 | 84.55 0.67 -0.50 | 74.95 0.52 -0.49 | 75.47 0.44 -1.48 | 95.79 1.49 -1.22 | 73.93 0.71 -2.18 | 62.37 0.12 -1.36 | 57.41 -0.56 -2.13 |
| MILLWD 61759 | 70.64 3.90 -14.09 | 61.92 3.61 -5.27 | 60.52 3.53 -4.28 | 53.82 3.43 0.00 | 56.63 3.61 0.00 | 55.73 3.74 0.00 | 84.41 5.72 -8.94 | 90.95 7.30 -11.32 | 94.48 7.81 -14.31 | 105.64 8.73 -19.62 | 117.53 9.93 -18.97 | 126.67 10.55 -21.96 | 132.75 11.04 -28.16 | 133.14 11.31 -25.96 | 127.75 10.76 -24.26 | 121.94 10.70 -19.78 | 127.83 11.21 -23.22 | 120.28 9.76 -27.14 | 107.73 8.36 -25.43 | 108.95 8.24 -27.16 | 114.90 10.80 -11.02 | 95.58 7.53 -17.02 | 77.37 5.85 -10.63 | 77.04 4.63 -16.57 |
| N.Y.C. 61761 | 71.47 4.90 -13.92 | 62.81 4.56 -5.21 | 61.37 4.43 -4.23 | 54.73 4.33 0.00 | 57.59 4.56 0.00 | 56.72 4.73 0.00 | 85.70 7.11 -8.84 | 92.11 8.61 -11.18 | 104.47 9.04 -23.07 | 111.00 10.05 -23.67 | 122.25 11.43 -22.18 | 128.23 12.24 -21.82 | 134.16 12.54 -28.08 | 134.59 12.85 -25.87 | 130.59 12.24 -25.62 | 127.71 12.16 -24.08 | 130.09 12.70 -23.99 | 124.09 11.09 -29.62 | 108.80 9.54 -25.32 | 109.96 9.41 -27.00 | 125.36 12.47 -19.80 | 100.00 8.81 -20.16 | 78.54 7.12 -10.53 | 78.22 5.97 -16.41 |
| NORTH 61755 | 52.02 -0.63 0.00 | 52.19 -0.85 0.00 | 52.02 -0.69 0.00 | 49.03 -1.36 0.00 | 51.70 -1.33 0.00 | 50.58 -1.40 0.00 | 68.77 -0.98 0.00 | 71.09 -1.23 0.00 | 70.61 -1.74 0.00 | 75.04 -2.24 0.00 | 86.24 -2.39 0.00 | 91.53 -3.55 0.00 | 89.99 -3.74 0.00 | 92.13 -3.74 0.00 | 90.04 -2.69 0.00 | 88.63 -2.84 0.00 | 90.13 -3.27 0.00 | 81.13 -2.25 0.00 | 72.24 -1.70 0.00 | 71.86 -1.69 0.00 | 90.48 -2.61 0.00 | 68.97 -2.06 0.00 | 59.37 -1.52 0.00 | 55.00 -0.84 0.00 |
| NPX 61845 | 75.00 3.37 -18.97 | 70.27 3.39 -13.83 | 68.67 3.32 -12.64 | 67.72 3.17 -14.15 | 69.49 3.39 -13.07 | 73.81 3.43 -18.40 | 87.40 4.81 -12.84 | 90.55 4.99 -13.24 | 94.15 5.06 -16.74 | 99.30 5.56 -16.45 | 104.21 6.47 -9.11 | 110.71 6.69 -9.86 | 112.91 6.74 -12.63 | 115.34 7.00 -12.47 | 110.14 6.49 -10.92 | 109.75 6.40 -11.88 | 110.57 6.72 -10.45 | 104.39 5.92 -15.09 | 93.48 5.18 -14.36 | 99.75 5.15 -21.05 | 111.00 6.33 -11.58 | 95.92 4.83 -20.06 | 77.50 4.08 -12.53 | 79.00 3.63 -19.53 |

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|---------------|-------|-------|-------|-------|-------|-------|-------|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|-------|--------|
| OH 61846 | 44.39 | 46.20 | 45.47 | 45.00 | 46.82 | 47.20 | 59.95 | 64.11 | 65.39 | 70.11 | 78.11 | 82.49 | 84.47 | 86.43 | 81.05 | 80.94 | 82.66 | 73.07 | 63.77 | 63.26 | 80.78 | 64.14 | 54.88 | 50.62 |
| | -8.11 | -7.53 | -7.80 | -5.39 | -6.20 | -4.78 | -9.63 | -9.76 | -8.83 | -8.58 | -10.64 | -11.68 | -9.07 | -9.59 | -11.68 | -11.07 | -10.74 | -10.84 | -10.13 | -10.15 | -12.19 | -9.16 | -7.43 | -7.43 |
| | 0.16 | -0.69 | -0.56 | 0.00 | 0.00 | 0.00 | 0.18 | -1.55 | -1.87 | -1.40 | -0.11 | 0.00 | 0.00 | -0.15 | -0.01 | -0.55 | -0.01 | -0.53 | 0.04 | 0.14 | 0.11 | -2.27 | -1.42 | -2.21 |
| PJM 61847 | 54.79 | 51.08 | 49.00 | 48.00 | 48.00 | 52.00 | 77.00 | 74.87 | 86.24 | 93.39 | 103.05 | 109.92 | 104.28 | 115.00 | 110.23 | 107.64 | 94.95 | 97.95 | 87.00 | 87.98 | 94.00 | 86.16 | 71.02 | 61.00 |
| | -7.42 | -5.68 | -0.47 | -0.05 | -0.11 | 0.36 | 0.84 | -5.42 | 2.60 | 3.01 | 3.28 | 3.48 | -5.05 | 4.41 | 3.71 | 3.93 | -11.58 | -5.75 | 2.51 | 2.43 | -13.40 | 2.56 | 1.64 | -5.81 |
| | -9.56 | -3.71 | 3.23 | 2.34 | 4.92 | 0.35 | -6.42 | -7.98 | -11.29 | -13.09 | -11.14 | -12.26 | -15.79 | -14.72 | -13.79 | -12.24 | -13.13 | -20.32 | -10.54 | -12.00 | -14.32 | -12.57 | -8.49 | -10.97 |
| WEST 61752 | 45.13 | 46.46 | 45.66 | 45.00 | 46.88 | 47.25 | 61.20 | 65.92 | 67.34 | 72.19 | 80.17 | 84.56 | 86.62 | 88.56 | 83.00 | 83.13 | 85.00 | 74.99 | 65.23 | 64.90 | 83.69 | 66.20 | 56.01 | 51.47 |
| | -7.79 | -7.37 | -7.70 | -5.39 | -6.15 | -4.73 | -8.72 | -8.10 | -7.16 | -6.72 | -8.60 | -9.60 | -6.92 | -7.48 | -9.74 | -8.96 | -8.41 | -9.01 | -8.80 | -8.90 | -9.59 | -7.46 | -6.52 | -6.92 |
| | -0.27 | -0.79 | -0.64 | 0.00 | 0.00 | 0.00 | -0.17 | -1.70 | -2.15 | -1.63 | -0.13 | 0.00 | 0.00 | -0.17 | -0.01 | -0.63 | -0.01 | -0.61 | -0.09 | -0.25 | -0.20 | -2.63 | -1.64 | -2.56 |