

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

02/27/2008

| 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 | 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 | 55.79 | 54.87 | 51.93 | 53.49 | 52.47 | 57.96 | 81.94 | 84.97 | 88.25 | 89.76 | 93.32 | 90.91 | 85.63 | 81.81 | 79.71 | 76.68 | 80.69 | 97.63 | 111.53 | 98.77 | 91.62 | 81.69 | 73.36 | 75.90 |
| 61757 | 2.76 | 2.76 | 2.52 | 2.79 | 2.78 | 3.07 | 4.71 | 4.51 | 4.76 | 4.13 | 4.08 | 4.31 | 4.07 | 4.04 | 3.56 | 4.54 | 4.50 | 5.08 | 5.61 | 4.52 | 4.69 | 4.48 | 4.02 | 3.48 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -9.13 | -16.46 | -10.92 | -8.84 | -8.12 | -14.83 | 0.00 | 0.00 | -0.12 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -14.48 |
| CENTRL | 51.65 | 50.70 | 48.17 | 49.13 | 48.14 | 53.79 | 75.53 | 79.34 | 82.24 | 76.29 | 73.99 | 75.93 | 72.62 | 69.57 | 62.43 | 70.33 | 74.60 | 91.23 | 105.29 | 93.68 | 86.06 | 75.82 | 67.53 | 57.83 |
| 61754 | -1.38 | -1.41 | -1.24 | -1.57 | -1.54 | -1.10 | -1.70 | -1.13 | -1.25 | -1.68 | -1.46 | -1.51 | -1.53 | -1.39 | -1.29 | -1.80 | -1.60 | -1.20 | -0.64 | -0.57 | -0.87 | -1.39 | -1.80 | -1.80 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -1.48 | -2.66 | -1.77 | -1.43 | -1.31 | -2.40 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -1.69 |
| DUNWOD | 57.54 | 56.33 | 53.21 | 54.91 | 53.91 | 59.60 | 85.27 | 89.56 | 93.26 | 92.58 | 94.58 | 93.19 | 88.14 | 83.93 | 80.09 | 80.00 | 84.88 | 105.90 | 118.42 | 105.37 | 97.36 | 86.40 | 77.38 | 74.90 |
| 61760 | 4.51 | 4.22 | 3.80 | 4.21 | 4.22 | 4.72 | 8.03 | 9.09 | 9.77 | 8.72 | 8.52 | 8.70 | 8.29 | 7.73 | 6.81 | 7.86 | 8.69 | 11.28 | 12.50 | 11.12 | 10.43 | 9.19 | 8.04 | 5.97 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -7.37 | -13.28 | -8.80 | -7.13 | -6.55 | -11.96 | 0.00 | 0.00 | -2.20 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -10.99 |
| GENESE | 49.95 | 49.50 | 46.54 | 47.71 | 46.21 | 52.31 | 72.68 | 76.85 | 79.24 | 72.77 | 70.11 | 73.21 | 70.00 | 67.35 | 60.28 | 68.31 | 72.31 | 89.01 | 103.06 | 91.80 | 84.06 | 73.51 | 64.97 | 55.39 |
| 61753 | -3.08 | -2.61 | -2.87 | -2.99 | -3.48 | -2.58 | -4.56 | -3.62 | -4.26 | -4.82 | -4.66 | -3.78 | -3.78 | -3.27 | -2.82 | -3.82 | -3.89 | -3.42 | -2.86 | -2.45 | -2.87 | -3.71 | -4.37 | -3.82 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -1.10 | -1.98 | -1.31 | -1.06 | -0.98 | -1.78 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -1.27 |
| H Q | 52.50 | 51.53 | 48.91 | 49.99 | 49.24 | 54.17 | 75.92 | 78.78 | 80.66 | 76.02 | 71.91 | 74.70 | 71.77 | 68.74 | 61.52 | 69.91 | 74.67 | 90.30 | 103.48 | 92.08 | 84.84 | 75.51 | 68.09 | 57.13 |
| 61844 | -0.53 | -0.57 | -0.49 | -0.56 | -0.60 | -0.71 | -1.31 | -1.69 | -1.84 | -0.76 | -0.87 | -0.98 | -0.95 | -0.91 | -0.80 | -1.23 | -1.52 | -2.13 | -2.44 | -2.17 | -2.09 | -1.70 | -1.25 | -0.81 |
| | 0.00 | 0.00 | 0.00 | 0.15 | -0.15 | 0.00 | 0.00 | 0.00 | 1.00 | -0.29 | 0.00 | 0.00 | 0.00 | 0.00 | -1.00 | 1.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| HUD VL | 57.59 | 56.43 | 53.26 | 54.96 | 53.96 | 59.55 | 85.03 | 89.48 | 93.18 | 92.56 | 94.54 | 93.16 | 88.12 | 83.91 | 79.99 | 80.00 | 84.81 | 105.14 | 118.42 | 105.37 | 97.36 | 86.40 | 77.31 | 74.76 |
| 61758 | 4.56 | 4.32 | 3.85 | 4.26 | 4.27 | 4.67 | 7.80 | 9.01 | 9.69 | 8.72 | 8.52 | 8.70 | 8.29 | 7.73 | 6.75 | 7.86 | 8.61 | 11.09 | 12.50 | 11.12 | 10.43 | 9.19 | 7.97 | 5.85 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -7.35 | -13.24 | -8.78 | -7.11 | -6.53 | -11.93 | 0.00 | 0.00 | -1.62 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -10.97 |
| LONGIL | 58.86 | 57.42 | 54.25 | 56.23 | 55.20 | 60.81 | 115.59 | 115.59 | 118.18 | 119.29 | 121.53 | 121.82 | 121.74 | 121.22 | 118.22 | 119.37 | 121.91 | 140.05 | 190.25 | 155.59 | 137.50 | 127.56 | 117.46 | 95.98 |
| 61762 | 5.83 | 5.31 | 4.84 | 5.53 | 5.52 | 5.93 | 10.43 | 11.51 | 12.36 | 11.01 | 10.48 | 10.75 | 10.25 | 9.47 | 8.40 | 9.74 | 10.74 | 13.86 | 15.68 | 14.04 | 13.13 | 11.43 | 10.05 | 7.71 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -27.93 | -23.62 | -22.33 | -31.78 | -38.26 | -35.40 | -38.77 | -42.10 | -48.50 | -37.49 | -34.97 | -33.76 | -68.65 | -47.30 | -37.45 | -38.92 | -38.07 | -30.33 |
| MHK VL | 53.93 | 53.10 | 50.49 | 51.61 | 50.43 | 56.20 | 79.24 | 82.64 | 85.66 | 80.22 | 77.56 | 79.44 | 76.22 | 72.74 | 65.25 | 73.65 | 77.95 | 94.94 | 109.42 | 96.98 | 89.36 | 78.99 | 70.65 | 60.71 |
| 61756 | 0.90 | 0.99 | 1.09 | 0.91 | 0.75 | 1.32 | 2.01 | 2.17 | 2.17 | 2.29 | 2.18 | 2.04 | 2.11 | 1.81 | 1.59 | 1.51 | 1.75 | 2.40 | 3.50 | 2.73 | 2.43 | 1.78 | 1.32 | 1.10 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -1.44 | -2.59 | -1.72 | -1.39 | -1.28 | -2.33 | 0.00 | 0.00 | -0.11 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -1.67 |
| MILLWD | 57.54 | 56.33 | 53.16 | 54.91 | 53.91 | 59.60 | 85.27 | 89.40 | 93.10 | 92.46 | 94.50 | 93.08 | 88.03 | 83.82 | 79.96 | 79.86 | 84.73 | 105.75 | 118.42 | 105.37 | 97.36 | 86.32 | 77.31 | 74.99 |
| 61759 | 4.51 | 4.22 | 3.75 | 4.21 | 4.22 | 4.72 | 8.03 | 8.93 | 9.60 | 8.57 | 8.37 | 8.55 | 8.14 | 7.59 | 6.62 | 7.72 | 8.53 | 11.18 | 12.50 | 11.12 | 10.43 | 9.11 | 7.97 | 5.97 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -7.40 | -13.34 | -8.85 | -7.16 | -6.58 | -12.02 | 0.00 | 0.00 | -2.13 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -11.08 |
| N.Y.C. | 58.07 | 56.80 | 53.61 | 55.37 | 54.36 | 60.16 | 86.12 | 96.72 | 108.04 | 114.24 | 116.40 | 117.36 | 115.76 | 114.23 | 112.57 | 113.19 | 115.27 | 133.73 | 143.85 | 124.99 | 118.37 | 113.11 | 93.01 | 75.72 |
| 61761 | 5.04 | 4.69 | 4.20 | 4.66 | 4.67 | 5.27 | 8.88 | 9.82 | 10.52 | 9.33 | 9.03 | 9.23 | 8.87 | 8.29 | 7.30 | 8.44 | 9.22 | 11.83 | 13.24 | 11.88 | 11.13 | 9.88 | 8.74 | 6.78 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -6.44 | -14.03 | -28.42 | -34.58 | -32.45 | -34.17 | -36.29 | -43.95 | -32.61 | -29.85 | -29.47 | -24.69 | -18.87 | -20.32 | -26.01 | -14.94 | -11.00 |
| NORTH | 52.29 | 51.38 | 48.81 | 49.94 | 48.79 | 54.23 | 76.38 | 78.86 | 81.57 | 76.42 | 72.28 | 75.00 | 72.06 | 68.95 | 60.65 | 70.98 | 74.82 | 90.40 | 103.48 | 92.46 | 84.75 | 75.36 | 68.09 | 57.07 |
| 61755 | -0.74 | -0.73 | -0.59 | -0.76 | -0.89 | -0.66 | -0.85 | -1.61 | -1.92 | -0.08 | -0.51 | -0.68 | -0.65 | -0.70 | -0.67 | -1.15 | -1.37 | -2.03 | -2.44 | -1.79 | -2.17 | -1.85 | -1.25 | -0.87 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| NPX | 56.00 | 55.02 | 52.08 | 53.44 | 52.82 | 58.12 | 84.72 | 83.62 | 89.17 | 89.78 | 92.57 | 90.48 | 85.42 | 81.50 | 78.87 | 76.97 | 81.53 | 99.39 | 112.17 | 99.81 | 92.75 | 82.54 | 74.05 | 74.88 |
| 61845 | 2.97 | 2.92 | 2.67 | 2.89 | 2.98 | 3.24 | 5.33 | 5.31 | 5.68 | 4.90 | 4.66 | 4.77 | 4.58 | 4.39 | 3.92 | 4.83 | 5.33 | 6.10 | 6.25 | 5.56 | 5.82 | 5.33 | 4.71 | 3.88 |
| | 0.00 | 0.00 | 0.00 | 0.15 | -0.15 | 0.00 | -2.16 | 2.16 | 0.00 | -8.39 | -15.12 | -10.03 | -8.12 | -7.46 | -13.63 | 0.00 | 0.00 | -0.86 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -13.05 |

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|---------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|
| OH 61846 | 48.36 -4.67 0.00 | 47.00 -5.11 0.00 | 44.71 -4.69 0.00 | 45.07 -5.48 0.15 | 44.62 -5.22 -0.15 | 50.00 -4.88 0.00 | 66.12 -10.12 1.00 | 72.45 -9.01 -1.00 | 73.89 -9.60 0.00 | 67.00 -10.79 -1.29 | 65.00 -10.12 -2.33 | 66.86 -10.37 -1.55 | 63.86 -10.11 -1.25 | 61.95 -8.85 -1.15 | 56.00 -7.42 -2.10 | 62.69 -9.45 0.00 | 67.43 -8.76 0.00 | 81.98 -10.44 0.00 | 94.59 -11.33 0.00 | 85.30 -8.95 0.00 | 77.71 -9.21 0.00 | 68.02 -9.19 0.00 | 60.74 -8.60 0.00 | 52.19 -7.24 -1.49 |
| PJM 61847 | 48.26 -4.77 0.00 | 48.88 -3.23 0.00 | 50.05 0.64 0.00 | 50.09 -0.46 0.15 | 42.98 -6.86 -0.15 | 55.27 0.38 0.00 | 79.55 2.32 0.00 | 84.32 3.22 -0.63 | 77.56 -7.76 -1.83 | 87.46 2.68 -8.29 | 88.13 2.62 -12.72 | 87.96 2.57 -9.71 | 84.03 2.40 -8.91 | 80.58 2.09 -8.84 | 76.33 1.84 -13.17 | 78.51 2.02 -4.35 | 82.77 2.59 -3.98 | 88.46 -8.97 -5.00 | 114.09 4.87 -3.30 | 101.38 4.62 -2.52 | 93.81 4.17 -2.71 | 84.00 3.32 -3.47 | 67.03 -4.02 -1.72 | 67.34 1.51 -7.89 |
| WEST 61752 | 48.68 -4.35 0.00 | 47.42 -4.69 0.00 | 45.11 -4.30 0.00 | 45.53 -5.17 0.00 | 44.82 -4.87 0.00 | 50.55 -4.34 0.00 | 68.89 -8.34 0.00 | 73.14 -7.32 0.00 | 75.65 -7.85 0.00 | 68.80 -9.18 -1.48 | 66.87 -8.59 -2.67 | 68.52 -8.93 -1.77 | 65.43 -8.73 -1.44 | 63.17 -7.80 -1.32 | 57.17 -6.56 -2.41 | 63.77 -8.37 0.00 | 68.42 -7.77 0.00 | 83.65 -8.78 0.00 | 96.60 -9.32 0.00 | 87.18 -7.07 0.00 | 79.45 -7.48 0.00 | 69.34 -7.88 0.00 | 61.71 -7.63 0.00 | 53.03 -6.61 -1.70 |