

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

02/21/2008

| 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 | 72.09 | 69.04 | 63.80 | 63.12 | 65.51 | 81.87 | 106.48 | 106.97 | 106.40 | 108.15 | 103.49 | 99.79 | 93.02 | 89.52 | 87.50 | 85.65 | 92.21 | 113.14 | 128.52 | 114.13 | 103.19 | 92.47 | 81.55 | 72.32 |
| 61757 | 4.05 | 3.96 | 3.83 | 3.79 | 3.88 | 4.85 | 6.12 | 6.24 | 6.40 | 6.79 | 6.59 | 6.00 | 5.27 | 5.15 | 4.64 | 4.47 | 4.56 | 6.10 | 6.35 | 5.74 | 4.44 | 4.74 | 3.88 | 3.90 |
| | -1.64 | -0.07 | -0.07 | -0.07 | -0.07 | 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 |
| CENTRL | 65.00 | 64.10 | 59.49 | 58.61 | 60.77 | 75.94 | 100.16 | 98.81 | 99.10 | 101.06 | 96.70 | 93.22 | 87.14 | 83.61 | 82.45 | 80.78 | 87.39 | 105.97 | 121.56 | 107.52 | 99.14 | 88.00 | 77.20 | 67.19 |
| 61754 | -1.59 | -0.91 | -0.42 | -0.65 | -0.80 | -1.08 | -0.20 | -1.91 | -0.90 | -0.30 | -0.19 | -0.56 | -0.61 | -0.76 | -0.41 | -0.41 | -0.26 | -1.07 | -0.61 | -0.87 | 0.39 | 0.26 | -0.47 | -1.23 |
| | -0.19 | -0.01 | -0.01 | -0.01 | -0.01 | 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 |
| DUNWOD | 74.09 | 71.36 | 65.76 | 64.88 | 67.40 | 84.87 | 112.10 | 112.51 | 111.80 | 113.02 | 108.04 | 104.48 | 97.67 | 93.99 | 92.31 | 89.87 | 97.56 | 119.25 | 135.85 | 120.74 | 109.70 | 97.91 | 86.52 | 75.68 |
| 61760 | 6.44 | 6.30 | 5.81 | 5.57 | 5.79 | 7.86 | 11.74 | 11.78 | 11.80 | 11.66 | 11.14 | 10.69 | 9.92 | 9.62 | 9.45 | 8.69 | 9.90 | 12.20 | 13.68 | 12.36 | 10.96 | 10.18 | 8.85 | 7.25 |
| | -1.25 | -0.06 | -0.06 | -0.06 | -0.06 | 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 |
| GENESE | 62.29 | 62.66 | 58.53 | 57.37 | 59.54 | 74.17 | 98.65 | 95.29 | 96.10 | 99.33 | 95.35 | 91.25 | 84.95 | 81.42 | 80.29 | 79.81 | 85.99 | 103.83 | 119.60 | 105.46 | 97.95 | 86.86 | 75.49 | 65.14 |
| 61753 | -4.25 | -2.34 | -1.38 | -1.90 | -2.03 | -2.85 | -1.71 | -5.44 | -3.90 | -2.03 | -1.55 | -2.53 | -2.81 | -2.95 | -2.57 | -1.38 | -1.67 | -3.21 | -2.57 | -2.93 | -0.79 | -0.88 | -2.17 | -3.28 |
| | -0.14 | -0.01 | -0.01 | -0.01 | -0.01 | 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 |
| H Q | 65.47 | 63.63 | 58.34 | 57.95 | 60.27 | 75.55 | 97.90 | 98.46 | 97.60 | 98.83 | 94.28 | 91.25 | 85.39 | 82.18 | 80.71 | 79.24 | 85.29 | 104.47 | 119.24 | 105.79 | 96.18 | 85.10 | 75.40 | 67.30 |
| 61844 | -0.93 | -1.36 | -1.56 | -1.30 | -1.29 | -1.46 | -2.71 | -2.01 | -2.40 | -2.53 | -2.62 | -2.53 | -2.37 | -2.19 | -2.15 | -1.95 | -2.37 | -2.57 | -2.93 | -2.60 | -2.57 | -2.63 | -2.02 | -1.37 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.25 | 0.25 | 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 | 0.25 | -0.25 | -0.25 |
| HUD VL | 74.22 | 71.62 | 65.94 | 65.12 | 67.65 | 84.87 | 112.30 | 112.61 | 111.80 | 112.92 | 107.94 | 104.38 | 97.59 | 93.82 | 92.14 | 89.79 | 97.47 | 119.46 | 136.22 | 120.85 | 110.00 | 98.00 | 86.60 | 75.68 |
| 61758 | 6.57 | 6.56 | 5.99 | 5.81 | 6.03 | 7.86 | 11.94 | 11.89 | 11.80 | 11.56 | 11.05 | 10.60 | 9.83 | 9.45 | 9.28 | 8.61 | 9.82 | 12.42 | 14.05 | 12.46 | 11.26 | 10.27 | 8.93 | 7.25 |
| | -1.25 | -0.06 | -0.06 | -0.06 | -0.06 | 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 |
| LONGIL | 111.31 | 73.05 | 67.20 | 66.13 | 68.64 | 86.64 | 115.81 | 118.11 | 117.55 | 118.85 | 118.80 | 118.06 | 116.63 | 115.00 | 115.00 | 115.00 | 115.00 | 130.00 | 145.00 | 130.00 | 123.14 | 117.79 | 105.00 | 92.00 |
| 61762 | 8.10 | 7.99 | 7.25 | 6.81 | 7.02 | 9.63 | 15.45 | 14.91 | 15.00 | 14.80 | 14.24 | 13.97 | 12.90 | 12.32 | 12.18 | 11.37 | 12.80 | 15.74 | 17.84 | 16.48 | 13.42 | 13.25 | 11.42 | 9.37 |
| | -36.81 | -0.06 | -0.06 | -0.06 | -0.06 | 0.00 | 0.00 | -2.48 | -2.55 | -2.69 | -7.66 | -10.30 | -15.97 | -18.31 | -19.96 | -22.45 | -14.55 | -7.22 | -4.99 | -5.14 | -9.98 | -16.81 | -15.92 | -14.20 |
| MHK VL | 67.99 | 66.57 | 61.40 | 60.63 | 62.93 | 78.94 | 103.47 | 104.05 | 103.80 | 105.31 | 100.09 | 96.79 | 90.48 | 86.82 | 85.10 | 83.54 | 90.11 | 110.57 | 126.69 | 112.18 | 102.50 | 90.28 | 79.76 | 69.79 |
| 61756 | 1.39 | 1.56 | 1.50 | 1.36 | 1.35 | 1.93 | 3.11 | 3.32 | 3.80 | 3.95 | 3.20 | 3.00 | 2.72 | 2.45 | 2.24 | 2.35 | 2.45 | 3.53 | 4.52 | 3.79 | 3.75 | 2.54 | 2.10 | 1.37 |
| | -0.19 | -0.01 | -0.01 | -0.01 | -0.01 | 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 |
| MILLWD | 74.03 | 71.36 | 65.70 | 64.82 | 67.34 | 84.80 | 112.00 | 112.41 | 111.70 | 112.92 | 107.94 | 104.38 | 97.50 | 93.82 | 92.14 | 89.71 | 97.38 | 119.25 | 135.85 | 120.64 | 109.70 | 97.91 | 86.44 | 75.54 |
| 61759 | 6.37 | 6.30 | 5.75 | 5.51 | 5.73 | 7.78 | 11.64 | 11.68 | 11.70 | 11.56 | 11.05 | 10.60 | 9.74 | 9.45 | 9.28 | 8.52 | 9.73 | 12.20 | 13.68 | 12.25 | 10.96 | 10.18 | 8.78 | 7.12 |
| | -1.26 | -0.06 | -0.06 | -0.06 | -0.06 | 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 |
| N.Y.C. | 83.51 | 81.06 | 66.37 | 65.48 | 68.03 | 92.67 | 116.28 | 132.19 | 141.73 | 175.00 | 158.78 | 151.98 | 150.60 | 145.27 | 149.53 | 139.26 | 150.58 | 155.75 | 165.44 | 154.68 | 160.00 | 146.00 | 118.39 | 85.20 |
| 61761 | 7.17 | 7.02 | 6.41 | 6.16 | 6.40 | 8.70 | 12.95 | 12.69 | 12.60 | 12.37 | 11.82 | 11.35 | 10.62 | 10.21 | 10.03 | 9.34 | 10.52 | 12.95 | 14.66 | 13.22 | 11.85 | 11.05 | 9.63 | 8.07 |
| | -9.94 | -9.05 | -0.06 | -0.06 | -0.06 | -6.95 | -2.97 | -18.78 | -29.13 | -61.27 | -50.06 | -46.85 | -52.23 | -50.69 | -56.64 | -48.73 | -52.41 | -35.75 | -28.61 | -33.06 | -49.41 | -47.21 | -31.09 | -8.71 |
| NORTH | 65.67 | 63.50 | 58.10 | 57.83 | 60.21 | 75.78 | 97.35 | 98.91 | 97.90 | 98.83 | 93.99 | 90.88 | 85.04 | 81.76 | 80.38 | 79.16 | 84.85 | 104.47 | 119.60 | 106.11 | 96.27 | 84.67 | 75.34 | 66.99 |
| 61755 | -0.73 | -1.49 | -1.80 | -1.42 | -1.35 | -1.23 | -3.01 | -1.81 | -2.10 | -2.53 | -2.91 | -2.91 | -2.72 | -2.62 | -2.49 | -2.03 | -2.80 | -2.57 | -2.57 | -2.28 | -2.47 | -3.07 | -2.33 | -1.44 |
| | 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 | 72.00 | 69.16 | 63.86 | 63.17 | 65.63 | 82.10 | 107.08 | 107.47 | 106.70 | 108.25 | 103.68 | 100.07 | 93.90 | 90.28 | 88.00 | 86.22 | 93.00 | 114.00 | 129.26 | 115.00 | 103.98 | 93.00 | 82.17 | 72.46 |
| 61845 | 4.12 | 4.09 | 3.89 | 3.85 | 4.00 | 5.08 | 6.72 | 6.75 | 6.70 | 6.89 | 6.78 | 6.28 | 6.14 | 5.91 | 5.14 | 5.03 | 5.35 | 6.96 | 7.09 | 6.61 | 5.23 | 5.26 | 4.50 | 4.04 |
| | -1.48 | -0.07 | -0.07 | -0.07 | -0.07 | 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 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|--------------------------|-------------------------|-------------------------|------------------------|------------------------|--------------------------|------------------------|-------------------------|-------------------------|--------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|
| O H 61846 | 59.73 -6.84 -0.17 | 60.00 -5.00 -0.01 | 56.91 -2.99 -0.01 | 55.47 -3.79 -0.01 | 57.38 -4.19 -0.01 | 71.01 -6.01 0.00 | 94.03 -6.32 0.00 | 87.53 -13.19 0.00 | 90.60 -9.40 0.00 | 93.05 -8.31 0.00 | 90.02 -6.88 0.00 | 85.16 -8.63 0.00 | 79.68 -8.07 0.00 | 76.27 -8.10 0.00 | 75.98 -6.88 0.00 | 75.26 -5.93 0.00 | 80.99 -6.66 0.00 | 96.87 -10.17 0.00 | 110.81 -11.36 0.00 | 97.87 -10.51 0.00 | 92.42 -6.32 0.00 | 82.73 -5.00 0.00 | 71.69 -5.98 0.00 | 61.38 -7.05 0.00 |
| PJM 61847 | 61.19 -6.11 -0.90 | 61.33 -3.70 -0.04 | 62.15 2.22 -0.04 | 61.19 1.90 -0.04 | 63.51 1.91 -0.04 | 69.55 -7.47 0.00 | 105.78 5.42 0.00 | 107.53 4.33 -2.48 | 107.05 3.20 -3.85 | 98.56 -11.45 -8.65 | 108.71 4.75 -7.07 | 104.09 4.13 -6.18 | 98.16 3.51 -6.89 | 94.35 3.29 -6.69 | 78.24 -12.10 -7.48 | 90.46 2.84 -6.43 | 91.68 -2.89 -6.92 | 116.15 4.28 -4.83 | 130.84 4.89 -3.78 | 117.30 4.55 -4.36 | 109.91 4.64 -6.52 | 98.53 4.56 -6.23 | 85.03 3.57 -3.79 | 63.98 -4.45 -0.01 |
| WEST 61752 | 60.09 -6.51 -0.19 | 60.26 -4.74 -0.01 | 56.91 -2.99 -0.01 | 55.53 -3.73 -0.01 | 57.51 -4.06 -0.01 | 71.63 -5.39 0.00 | 95.14 -5.22 0.00 | 89.24 -11.48 0.00 | 92.00 -8.00 0.00 | 94.47 -6.89 0.00 | 91.28 -5.62 0.00 | 86.00 -7.78 0.00 | 80.30 -7.46 0.00 | 76.86 -7.51 0.00 | 76.90 -5.97 0.00 | 75.83 -5.36 0.00 | 81.69 -5.96 0.00 | 97.94 -9.10 0.00 | 112.15 -10.02 0.00 | 99.07 -9.32 0.00 | 93.41 -5.33 0.00 | 83.35 -4.39 0.00 | 72.23 -5.44 0.00 | 61.72 -6.71 0.00 |