

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

12/21/2005

| 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 | 92.95 | 91.78 | 89.82 | 83.87 | 87.24 | 92.95 | 115.80 | 125.52 | 122.27 | 117.78 | 118.62 | 113.10 | 110.94 | 108.74 | 99.79 | 108.97 | 132.64 | 169.14 | 154.00 | 138.45 | 131.62 | 117.56 | 109.59 | 104.05 |
| 61757 | 3.83 | 3.78 | 3.62 | 3.46 | 3.52 | 3.92 | 5.93 | 6.43 | 6.59 | 6.03 | 6.18 | 5.79 | 5.68 | 5.47 | 4.66 | 5.78 | 7.27 | 8.82 | 8.30 | 7.59 | 6.86 | 5.60 | 5.12 | 4.29 |
| | 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 |
| CENTRL | 86.18 | 84.82 | 82.49 | 76.79 | 80.46 | 86.54 | 109.87 | 118.73 | 113.71 | 109.51 | 110.30 | 104.94 | 102.52 | 100.99 | 92.18 | 100.10 | 122.73 | 160.00 | 145.11 | 130.47 | 124.01 | 112.07 | 103.94 | 97.36 |
| 61754 | -2.94 | -3.17 | -3.71 | -3.62 | -3.27 | -2.49 | 0.00 | -0.36 | -1.97 | -2.23 | -2.14 | -2.36 | -2.74 | -2.27 | -2.95 | -3.10 | -2.63 | -0.32 | -0.58 | -0.39 | -0.75 | 0.11 | -0.52 | -2.39 |
| | 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 |
| DUNWOD | 94.62 | 92.92 | 90.77 | 84.67 | 88.07 | 94.01 | 116.02 | 125.52 | 122.84 | 119.34 | 120.08 | 114.71 | 112.73 | 110.30 | 101.63 | 110.75 | 134.89 | 171.65 | 155.93 | 140.15 | 133.86 | 119.46 | 111.54 | 106.24 |
| 61760 | 5.08 | 4.93 | 4.57 | 4.26 | 4.35 | 4.99 | 6.15 | 6.43 | 7.17 | 7.60 | 7.65 | 7.40 | 7.47 | 7.02 | 6.28 | 7.53 | 9.53 | 11.22 | 10.20 | 9.29 | 9.11 | 7.50 | 7.00 | 6.48 |
| | -0.42 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.02 | -0.22 | -0.02 | 0.00 | -0.10 | -0.04 | 0.00 | 0.00 | 0.00 | -0.07 | 0.00 |
| GENESE | 83.95 | 82.45 | 79.82 | 74.38 | 78.11 | 83.33 | 106.57 | 116.58 | 111.74 | 107.72 | 108.83 | 103.65 | 100.94 | 99.55 | 90.94 | 98.96 | 121.73 | 157.12 | 143.07 | 128.11 | 121.39 | 111.18 | 102.80 | 93.87 |
| 61753 | -5.17 | -5.54 | -6.38 | -6.03 | -5.61 | -5.70 | -3.30 | -2.50 | -3.93 | -4.02 | -3.60 | -3.65 | -4.32 | -3.72 | -4.19 | -4.23 | -3.64 | -3.21 | -2.62 | -2.75 | -3.37 | -0.78 | -1.67 | -5.89 |
| | 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 |
| H Q | 93.82 | 88.08 | 86.55 | 80.73 | 83.97 | 88.89 | 108.80 | 118.39 | 114.49 | 110.85 | 111.53 | 106.66 | 104.73 | 102.75 | 95.03 | 102.57 | 124.11 | 158.56 | 144.09 | 129.42 | 123.38 | 110.28 | 96.57 | 105.89 |
| 61844 | 0.09 | 0.09 | 0.34 | 0.32 | 0.25 | 0.00 | -1.21 | -0.95 | -0.93 | -0.89 | -0.90 | -0.64 | -0.53 | -0.52 | -0.10 | -0.62 | -1.25 | -1.76 | -1.60 | -1.44 | -1.37 | -1.68 | -1.46 | -0.30 |
| | -4.61 | 0.00 | 0.00 | 0.00 | 0.00 | 0.14 | -0.14 | -0.26 | 0.26 | 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 | 6.44 | -6.44 |
| HUD VL | 92.49 | 91.95 | 89.99 | 83.95 | 87.40 | 93.21 | 115.14 | 124.33 | 121.69 | 118.00 | 118.73 | 113.42 | 111.36 | 108.98 | 99.43 | 109.50 | 133.39 | 169.49 | 154.05 | 138.45 | 132.37 | 118.12 | 110.07 | 105.44 |
| 61758 | 4.19 | 3.96 | 3.79 | 3.54 | 3.68 | 4.18 | 5.27 | 5.24 | 6.01 | 6.26 | 6.30 | 6.12 | 6.10 | 5.78 | 5.14 | 6.40 | 8.02 | 9.46 | 8.45 | 7.59 | 7.61 | 6.16 | 5.75 | 5.69 |
| | 0.82 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.07 | 0.83 | 0.09 | 0.00 | 0.29 | 0.10 | 0.00 | 0.00 | 0.14 | 0.00 | 0.00 |
| LONGIL | 113.21 | 97.74 | 97.00 | 95.94 | 96.46 | 98.80 | 117.34 | 127.18 | 125.04 | 120.46 | 121.65 | 115.35 | 113.05 | 112.36 | 109.80 | 115.00 | 136.02 | 191.24 | 169.92 | 165.00 | 168.09 | 157.00 | 124.56 | 112.47 |
| 61762 | 7.49 | 7.30 | 6.98 | 6.51 | 6.70 | 7.39 | 7.47 | 8.10 | 9.37 | 8.72 | 9.22 | 8.05 | 7.79 | 8.47 | 7.23 | 9.08 | 10.66 | 13.79 | 12.38 | 11.25 | 10.98 | 9.18 | 8.67 | 8.38 |
| | -16.60 | -2.44 | -3.82 | -9.01 | -6.04 | -2.38 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.63 | -7.44 | -2.73 | 0.00 | -17.13 | -11.84 | -22.89 | -32.36 | -35.86 | -11.42 | -4.33 |
| MHK VL | 89.74 | 88.43 | 86.55 | 80.73 | 84.14 | 89.83 | 111.74 | 121.35 | 117.87 | 113.75 | 114.46 | 109.13 | 106.94 | 105.02 | 96.36 | 104.64 | 127.62 | 164.01 | 148.90 | 133.34 | 127.00 | 113.97 | 105.83 | 100.35 |
| 61756 | 0.62 | 0.44 | 0.34 | 0.32 | 0.42 | 0.80 | 1.87 | 2.26 | 2.20 | 2.01 | 2.02 | 1.82 | 1.68 | 1.76 | 1.24 | 1.44 | 2.26 | 3.69 | 3.21 | 2.49 | 2.25 | 2.02 | 1.36 | 0.60 |
| | 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 |
| MILLWD | 92.95 | 92.91 | 90.77 | 84.76 | 88.16 | 94.10 | 116.46 | 126.11 | 123.31 | 119.79 | 120.53 | 115.03 | 113.05 | 110.49 | 100.34 | 110.90 | 135.27 | 171.77 | 156.33 | 140.54 | 134.36 | 119.91 | 111.56 | 106.54 |
| 61759 | 5.08 | 4.93 | 4.57 | 4.34 | 4.44 | 5.07 | 6.59 | 7.03 | 7.63 | 8.05 | 8.10 | 7.73 | 7.79 | 7.33 | 6.47 | 7.84 | 9.90 | 11.86 | 10.78 | 9.68 | 9.61 | 7.95 | 7.31 | 6.78 |
| | 1.25 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.11 | 1.26 | 0.13 | 0.00 | 0.42 | 0.14 | 0.00 | 0.00 | 0.00 | 0.22 | 0.00 |
| N.Y.C. | 105.72 | 93.84 | 91.72 | 85.56 | 89.00 | 94.99 | 117.23 | 126.71 | 124.00 | 120.68 | 121.43 | 116.00 | 114.00 | 112.43 | 113.15 | 113.00 | 136.78 | 177.00 | 159.00 | 141.72 | 135.49 | 120.92 | 115.00 | 107.54 |
| 61761 | 6.06 | 5.81 | 5.52 | 5.15 | 5.27 | 5.96 | 7.36 | 7.62 | 8.33 | 8.94 | 8.99 | 8.69 | 8.74 | 8.26 | 7.32 | 8.67 | 11.41 | 13.15 | 12.09 | 10.86 | 10.73 | 8.96 | 8.78 | 7.78 |
| | -10.54 | -0.04 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.01 | -0.01 | -0.91 | -10.69 | -1.14 | 0.00 | -3.53 | -1.21 | 0.00 | 0.00 | 0.00 | -1.76 | 0.00 |
| NORTH | 89.12 | 87.90 | 86.46 | 80.65 | 83.89 | 88.94 | 108.22 | 118.25 | 114.98 | 111.07 | 111.76 | 107.09 | 105.15 | 103.16 | 95.51 | 102.99 | 124.36 | 158.88 | 144.53 | 129.68 | 123.51 | 110.06 | 102.59 | 99.26 |
| 61755 | 0.00 | -0.09 | 0.26 | 0.24 | 0.17 | -0.09 | -1.65 | -0.83 | -0.69 | -0.67 | -0.67 | -0.21 | -0.11 | -0.10 | 0.38 | -0.21 | -1.00 | -1.44 | -1.17 | -1.18 | -1.25 | -1.90 | -1.88 | -0.50 |
| | 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 | 92.95 | 92.04 | 89.99 | 84.11 | 87.49 | 92.00 | 116.31 | 125.18 | 121.89 | 117.78 | 118.50 | 113.10 | 111.15 | 108.74 | 99.98 | 109.18 | 133.14 | 169.14 | 153.85 | 138.19 | 131.87 | 117.67 | 109.79 | 104.54 |
| 61845 | 3.83 | 4.05 | 3.79 | 3.70 | 3.77 | 3.92 | 5.49 | 5.84 | 6.48 | 6.03 | 6.07 | 5.79 | 5.89 | 5.47 | 4.85 | 5.99 | 7.77 | 8.82 | 8.16 | 7.33 | 7.11 | 5.71 | 5.33 | 4.79 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.95 | -0.95 | -0.26 | 0.26 | 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 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|---------------------------|--------------------------|-------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|--------------------------|-------------------------|
| OH 61846 | 75.00 -8.73 5.39 | 78.75 -9.24 0.00 | 75.51 -10.69 0.00 | 70.36 -10.05 0.00 | 73.93 -9.80 0.00 | 77.31 -10.77 0.95 | 92.12 -9.12 8.63 | 118.56 -10.36 -9.83 | 103.04 -12.38 0.26 | 99.23 -12.52 0.00 | 101.19 -11.24 0.00 | 96.57 -10.73 0.00 | 93.57 -11.68 0.00 | 92.83 -10.43 0.00 | 84.57 -10.56 0.00 | 92.05 -11.14 0.00 | 113.83 -11.53 0.00 | 145.57 -14.75 0.00 | 132.87 -12.82 0.00 | 118.95 -11.91 0.00 | 112.53 -12.23 0.00 | 105.58 -6.38 0.00 | 101.66 -6.37 -3.56 | 85.12 -11.07 3.56 |
| PJM 61847 | 83.51 -5.61 0.00 | 81.83 -6.16 0.00 | 78.87 -7.33 0.00 | 73.26 -7.16 0.00 | 50.92 -6.20 26.61 | 91.63 -3.74 -6.34 | 132.99 2.86 -20.27 | 120.30 0.95 -0.26 | 111.60 -3.82 0.26 | 107.83 -3.91 0.00 | 108.50 -3.94 0.00 | 102.58 -4.72 0.00 | 100.00 -5.26 0.00 | 99.03 -4.23 0.00 | 88.56 -6.56 0.00 | 96.49 -6.71 0.00 | 118.99 -6.14 0.24 | 161.04 0.48 -0.24 | 143.66 -2.04 0.00 | 130.73 -0.13 0.00 | 124.26 -0.50 0.00 | 112.74 0.78 0.00 | 102.90 -1.57 0.00 | 93.97 -5.79 0.00 |
| WEST 61752 | 81.81 -7.31 0.00 | 80.25 -7.74 0.00 | 76.89 -9.31 0.00 | 71.57 -8.85 0.00 | 75.27 -8.46 0.00 | 80.48 -8.55 0.00 | 104.26 -5.60 0.00 | 112.30 -6.79 0.00 | 106.30 -9.37 0.00 | 102.13 -9.61 0.00 | 104.00 -8.43 0.00 | 98.93 -8.37 0.00 | 95.89 -9.37 0.00 | 95.21 -8.05 0.00 | 86.38 -8.75 0.00 | 94.22 -8.98 0.00 | 116.59 -8.78 0.00 | 150.86 -9.46 0.00 | 137.10 -8.60 0.00 | 123.01 -7.85 0.00 | 116.40 -8.36 0.00 | 108.49 -3.47 0.00 | 100.08 -4.39 0.00 | 90.38 -9.38 0.00 |