

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

12/20/2005

| 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 | 99.63 | 90.50 | 86.62 | 83.28 | 91.55 | 97.15 | 119.72 | 125.01 | 122.32 | 121.12 | 121.19 | 115.25 | 110.55 | 108.51 | 102.66 | 110.67 | 135.30 | 165.05 | 150.15 | 138.03 | 129.67 | 115.24 | 111.35 | 104.17 |
| 61757 | 4.20 | 4.14 | 4.05 | 3.81 | 4.11 | 4.27 | 6.03 | 5.38 | 5.38 | 5.99 | 5.99 | 5.28 | 4.76 | 4.77 | 4.51 | 5.07 | 6.93 | 9.05 | 8.10 | 6.95 | 5.70 | 4.64 | 4.49 | 5.15 |
| | 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 | 92.19 | 81.95 | 78.12 | 75.65 | 83.68 | 90.00 | 112.33 | 119.63 | 114.02 | 112.37 | 113.01 | 107.55 | 103.25 | 100.63 | 94.90 | 101.80 | 125.42 | 153.81 | 141.06 | 128.60 | 121.86 | 109.93 | 105.48 | 96.74 |
| 61754 | -3.24 | -4.40 | -4.46 | -3.81 | -3.76 | -2.88 | -1.36 | 0.00 | -2.92 | -2.76 | -2.19 | -2.42 | -2.54 | -3.11 | -3.24 | -3.80 | -2.95 | -2.18 | -0.99 | -2.49 | -2.11 | -0.66 | -1.39 | -2.28 |
| | 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 | 101.45 | 92.31 | 88.44 | 84.55 | 93.30 | 98.82 | 120.63 | 125.37 | 124.78 | 123.31 | 122.92 | 117.45 | 113.20 | 111.31 | 105.50 | 113.73 | 138.90 | 169.42 | 153.56 | 141.58 | 133.39 | 117.56 | 114.02 | 105.26 |
| 61760 | 6.01 | 5.96 | 5.86 | 5.09 | 5.86 | 5.94 | 6.94 | 5.74 | 7.84 | 8.17 | 7.72 | 7.48 | 7.41 | 7.57 | 7.36 | 8.13 | 10.53 | 13.42 | 11.51 | 10.49 | 9.42 | 6.97 | 7.16 | 6.24 |
| | 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 |
| GENESE | 89.80 | 79.79 | 75.97 | 73.75 | 81.23 | 86.56 | 108.80 | 117.59 | 112.03 | 110.41 | 111.63 | 105.90 | 101.66 | 99.28 | 93.53 | 100.64 | 124.14 | 152.25 | 138.78 | 126.63 | 119.88 | 108.93 | 104.51 | 93.97 |
| 61753 | -5.63 | -6.56 | -6.61 | -5.72 | -6.21 | -6.32 | -4.89 | -2.03 | -4.91 | -4.72 | -3.57 | -4.07 | -4.13 | -4.46 | -4.61 | -4.96 | -4.24 | -3.74 | -3.27 | -4.46 | -4.09 | -1.66 | -2.35 | -5.05 |
| | 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 | 90.69 | 86.09 | 82.33 | 79.23 | 85.41 | 86.24 | 120.80 | 119.03 | 116.47 | 114.56 | 114.63 | 109.64 | 105.58 | 103.53 | 97.94 | 105.28 | 126.96 | 153.81 | 139.92 | 129.78 | 123.10 | 109.48 | 105.80 | 98.33 |
| 61844 | -0.29 | -0.26 | -0.25 | -0.24 | -0.26 | -0.28 | -1.02 | -0.60 | -0.47 | -0.58 | -0.58 | -0.33 | -0.21 | -0.21 | -0.20 | -0.32 | -1.41 | -2.18 | -2.13 | -1.31 | -0.87 | -1.11 | -1.07 | -0.69 |
| | 4.46 | 0.00 | 0.00 | 0.00 | 1.77 | 6.36 | -8.13 | 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 |
| HUD VL | 100.97 | 91.79 | 88.02 | 84.16 | 92.69 | 98.36 | 120.29 | 124.77 | 123.84 | 122.50 | 122.23 | 116.57 | 112.35 | 110.38 | 104.72 | 112.78 | 137.87 | 168.32 | 152.42 | 140.53 | 132.52 | 116.89 | 113.17 | 104.86 |
| 61758 | 5.54 | 5.44 | 5.45 | 4.69 | 5.25 | 5.48 | 6.59 | 5.14 | 6.90 | 7.37 | 7.03 | 6.60 | 6.56 | 6.64 | 6.58 | 7.18 | 9.50 | 12.32 | 10.37 | 9.44 | 8.55 | 6.30 | 6.31 | 5.84 |
| | 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 |
| LONGIL | 111.63 | 106.63 | 106.31 | 97.14 | 102.31 | 101.16 | 123.71 | 131.31 | 131.63 | 125.03 | 124.07 | 118.11 | 113.52 | 111.66 | 105.80 | 115.00 | 145.00 | 199.00 | 170.52 | 165.99 | 165.10 | 131.36 | 126.31 | 107.24 |
| 61762 | 8.59 | 8.29 | 8.01 | 7.15 | 8.13 | 8.27 | 10.00 | 8.61 | 10.17 | 9.90 | 8.87 | 8.14 | 7.72 | 7.88 | 7.65 | 9.40 | 12.32 | 15.60 | 14.06 | 12.19 | 10.91 | 8.40 | 8.76 | 8.22 |
| | -7.61 | -11.99 | -15.73 | -10.52 | -6.74 | -0.01 | -0.01 | -3.07 | -4.52 | 0.00 | 0.00 | 0.00 | 0.00 | -0.04 | 0.00 | 0.00 | -4.30 | -27.40 | -14.41 | -22.72 | -30.22 | -12.36 | -10.68 | 0.00 |
| MHK VL | 95.91 | 86.70 | 82.82 | 79.79 | 87.88 | 93.72 | 115.28 | 121.90 | 118.93 | 116.86 | 116.93 | 111.62 | 107.17 | 104.98 | 99.12 | 106.66 | 130.43 | 158.96 | 145.03 | 133.32 | 125.70 | 112.14 | 107.83 | 99.61 |
| 61756 | 0.48 | 0.35 | 0.25 | 0.32 | 0.44 | 0.84 | 1.59 | 2.27 | 1.99 | 1.73 | 1.73 | 1.65 | 1.38 | 1.24 | 0.98 | 1.06 | 2.05 | 2.96 | 2.98 | 2.23 | 1.74 | 1.55 | 0.96 | 0.59 |
| | 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 | 101.54 | 92.40 | 88.52 | 84.63 | 93.30 | 98.92 | 121.08 | 126.09 | 125.36 | 123.77 | 123.50 | 118.00 | 113.62 | 111.72 | 105.89 | 114.16 | 139.28 | 170.19 | 154.41 | 142.23 | 133.88 | 118.11 | 114.35 | 105.45 |
| 61759 | 6.11 | 6.04 | 5.95 | 5.17 | 5.86 | 6.04 | 7.39 | 6.46 | 8.42 | 8.63 | 8.29 | 8.03 | 7.83 | 7.99 | 7.75 | 8.55 | 10.91 | 14.20 | 12.36 | 11.14 | 9.92 | 7.52 | 7.48 | 6.44 |
| | 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 |
| N.Y.C. | 102.31 | 93.18 | 89.18 | 85.03 | 94.00 | 99.57 | 121.31 | 125.97 | 125.83 | 124.46 | 123.96 | 118.66 | 114.36 | 112.48 | 106.59 | 114.79 | 140.31 | 171.13 | 154.69 | 143.02 | 134.75 | 118.77 | 115.31 | 106.35 |
| 61761 | 6.87 | 6.82 | 6.61 | 5.56 | 6.56 | 6.69 | 7.62 | 6.34 | 8.89 | 9.33 | 8.76 | 8.69 | 8.57 | 8.71 | 8.44 | 9.19 | 11.94 | 15.13 | 12.64 | 11.93 | 10.79 | 8.18 | 8.44 | 7.33 |
| | 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 | -0.02 | -0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.01 |
| NORTH | 95.05 | 86.09 | 82.33 | 79.15 | 87.18 | 92.60 | 112.56 | 119.63 | 117.06 | 115.13 | 115.20 | 110.41 | 106.32 | 104.26 | 98.63 | 106.02 | 127.47 | 154.44 | 140.63 | 130.43 | 123.60 | 109.71 | 105.90 | 98.23 |
| 61755 | -0.38 | -0.26 | -0.25 | -0.32 | -0.26 | -0.28 | -1.14 | 0.00 | 0.12 | 0.00 | 0.00 | 0.44 | 0.53 | 0.52 | 0.49 | 0.42 | -0.90 | -1.56 | -1.42 | -0.66 | -0.37 | -0.88 | -0.96 | -0.79 |
| | 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 | 95.94 | 91.79 | 88.02 | 84.31 | 91.09 | 92.00 | 128.53 | 124.05 | 122.90 | 121.81 | 121.77 | 116.02 | 111.19 | 109.34 | 103.64 | 111.73 | 136.46 | 166.45 | 151.00 | 139.08 | 130.04 | 115.46 | 111.46 | 104.17 |
| 61845 | 4.96 | 5.44 | 5.45 | 4.85 | 5.42 | 5.48 | 6.71 | 4.43 | 5.96 | 6.68 | 6.57 | 6.05 | 5.40 | 5.60 | 5.50 | 6.12 | 8.09 | 10.45 | 8.95 | 8.00 | 6.07 | 4.87 | 4.60 | 5.15 |
| | 4.46 | 0.00 | 0.00 | 0.00 | 1.77 | 6.36 | -8.13 | 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 |

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|---------------|--|---|---|--|---|---|--|---|--|--|--|---|---|---|---|---|--|--|--|--|--|---|---|---|
| O H 61846 | 81.53 -9.45 4.46 | 75.56 -10.79 0.00 | 71.67 -10.90 0.00 | 70.01 -9.46 0.00 | 75.00 -10.67 1.77 | 74.82 -11.70 6.36 | 85.00 -11.60 17.10 | 136.24 -8.61 -25.23 | 103.96 -12.98 0.00 | 102.70 -12.43 0.00 | 104.60 -10.60 0.00 | 99.19 -10.78 0.00 | 95.21 -10.58 0.00 | 92.85 -10.89 0.00 | 87.44 -10.70 0.00 | 94.20 -11.40 0.00 | 116.56 -11.81 0.00 | 142.11 -13.88 0.00 | 129.41 -12.64 0.00 | 117.58 -13.50 0.00 | 111.94 -12.02 0.00 | 103.73 -6.86 0.00 | 114.65 -6.73 -14.51 | 75.00 -9.51 14.51 |
| PJM 61847 | 84.58 -6.39 4.46 | 76.25 -10.10 0.00 | 72.50 -10.07 0.00 | 70.88 -8.58 0.00 | 71.28 -7.78 8.38 | 88.30 -4.83 -0.25 | 121.14 -0.68 -8.13 | 121.06 1.44 0.00 | 109.69 -7.25 0.00 | 109.61 -5.53 0.00 | 110.71 -4.49 0.00 | 105.13 -4.84 0.00 | 100.82 -4.97 0.00 | 97.00 -6.74 0.00 | 90.88 -7.26 0.00 | 96.63 -8.98 0.00 | 121.95 -6.42 0.00 | 151.63 -4.37 0.00 | 141.62 -0.43 0.00 | 126.63 -4.46 0.00 | 120.62 -3.35 0.00 | 110.59 0.00 0.00 | 105.26 -1.60 0.00 | 96.05 -2.97 0.00 |
| WEST 61752 | 87.13 -8.30 0.00 | 76.08 -10.28 0.00 | 72.17 -10.40 0.00 | 70.41 -9.06 0.00 | 77.74 -9.71 0.00 | 82.94 -9.94 0.00 | 104.82 -8.87 0.00 | 114.36 -5.26 0.00 | 106.06 -10.88 0.00 | 105.00 -10.13 0.00 | 106.91 -8.29 0.00 | 101.28 -8.69 0.00 | 97.22 -8.57 0.00 | 94.61 -9.13 0.00 | 89.01 -9.13 0.00 | 95.67 -9.93 0.00 | 118.87 -9.50 0.00 | 145.86 -10.14 0.00 | 132.96 -9.09 0.00 | 120.47 -10.62 0.00 | 114.92 -9.05 0.00 | 106.06 -4.53 0.00 | 101.95 -4.92 0.00 | 91.30 -7.72 0.00 |