

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

06/23/2005

| 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 | 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 | 41.61 | 33.70 | 28.35 | 27.86 | 27.31 | 32.35 | 45.16 | 56.52 | 64.32 | 68.70 | 70.52 | 74.78 | 75.80 | 79.81 | 84.74 | 88.77 | 87.00 | 79.26 | 72.13 | 69.42 | 69.62 | 68.95 | 60.28 | 50.12 |
| 61757 | 1.71 | 1.32 | 1.04 | 1.03 | 1.05 | 1.24 | 1.94 | 2.28 | 3.06 | 3.27 | 3.93 | 4.56 | 4.89 | 4.94 | 5.40 | 5.50 | 5.39 | 4.91 | 4.21 | 3.37 | 3.57 | 3.03 | 2.87 | 2.25 |
| | 0.72 | 0.72 | 1.45 | 1.88 | 0.72 | 0.72 | 3.01 | 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 |
| CENTRL 61754 | 37.32 | 30.12 | 25.14 | 24.27 | 24.40 | 28.93 | 39.32 | 51.37 | 58.44 | 62.68 | 64.39 | 68.81 | 69.49 | 73.75 | 77.84 | 81.61 | 79.98 | 72.79 | 65.68 | 63.15 | 62.95 | 63.41 | 54.99 | 45.33 |
| | -2.32 | -1.99 | -1.64 | -1.66 | -1.59 | -1.91 | -2.77 | -2.87 | -2.82 | -2.75 | -2.20 | -1.40 | -1.42 | -1.12 | -1.51 | -1.67 | -1.63 | -1.56 | -2.24 | -2.91 | -3.10 | -2.50 | -2.41 | -2.54 |
| | 0.99 | 0.99 | 1.99 | 2.77 | 0.99 | 0.99 | 4.13 | 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 |
| DUNWOD 61760 | 42.91 | 34.73 | 29.34 | 28.83 | 28.09 | 33.28 | 46.72 | 58.58 | 66.77 | 71.58 | 73.58 | 78.29 | 79.21 | 83.56 | 88.63 | 93.35 | 91.65 | 83.20 | 75.67 | 72.79 | 72.66 | 72.04 | 62.74 | 51.65 |
| | 2.93 | 2.28 | 1.87 | 1.81 | 1.75 | 2.10 | 3.19 | 4.34 | 5.51 | 6.15 | 6.99 | 8.07 | 8.30 | 8.69 | 9.28 | 10.08 | 10.04 | 8.85 | 7.74 | 6.74 | 6.61 | 6.13 | 5.34 | 3.78 |
| | 0.65 | 0.65 | 1.30 | 1.69 | 0.65 | 0.65 | 2.70 | 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 61753 | 36.28 | 29.34 | 24.63 | 23.71 | 23.92 | 28.43 | 38.22 | 50.29 | 56.90 | 60.91 | 63.26 | 67.41 | 67.72 | 72.03 | 76.09 | 79.36 | 77.21 | 70.48 | 63.71 | 61.30 | 60.97 | 62.09 | 54.08 | 44.42 |
| | -3.33 | -2.75 | -2.10 | -2.07 | -2.05 | -2.39 | -3.79 | -3.96 | -4.35 | -4.51 | -3.33 | -2.81 | -3.19 | -2.85 | -3.25 | -3.91 | -4.41 | -3.87 | -4.21 | -4.76 | -5.09 | -3.82 | -3.33 | -3.45 |
| | 1.01 | 1.01 | 2.03 | 2.92 | 1.01 | 1.01 | 4.22 | 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 61844 | 36.80 | 33.02 | 28.72 | 28.65 | 26.92 | 31.79 | 50.08 | 50.08 | 60.58 | 64.58 | 65.26 | 65.31 | 65.98 | 72.93 | 77.28 | 81.11 | 79.49 | 72.49 | 66.57 | 65.26 | 65.26 | 64.99 | 54.00 | 50.08 |
| | -0.08 | -0.07 | -0.03 | -0.03 | -0.05 | -0.03 | -0.05 | -0.22 | -0.67 | -0.85 | -1.33 | -1.90 | -1.91 | -1.95 | -2.06 | -2.17 | -2.12 | -1.86 | -1.36 | -0.79 | -0.79 | -0.92 | -0.86 | -0.34 |
| | 3.75 | 0.01 | 0.02 | 0.03 | 0.01 | 0.01 | -3.90 | 3.95 | 0.00 | 0.00 | 0.00 | 3.01 | 3.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 2.54 | -2.54 | |
| HUD VL 61758 | 42.30 | 34.33 | 29.02 | 28.51 | 27.79 | 32.90 | 46.02 | 57.66 | 65.79 | 70.47 | 72.45 | 77.03 | 78.00 | 82.43 | 87.52 | 92.18 | 90.59 | 82.08 | 74.58 | 71.73 | 71.67 | 71.06 | 61.83 | 50.89 |
| | 2.32 | 1.89 | 1.55 | 1.49 | 1.46 | 1.72 | 2.50 | 3.42 | 4.53 | 5.04 | 5.86 | 6.81 | 7.09 | 7.56 | 8.17 | 8.91 | 8.98 | 7.73 | 6.66 | 5.68 | 5.61 | 5.14 | 4.42 | 3.02 |
| | 0.65 | 0.65 | 1.30 | 1.69 | 0.65 | 0.65 | 2.70 | 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 61762 | 78.25 | 76.45 | 74.60 | 73.50 | 73.42 | 73.23 | 75.73 | 79.78 | 81.69 | 83.87 | 93.73 | 92.97 | 95.19 | 98.00 | 98.38 | 98.69 | 98.78 | 96.63 | 91.23 | 88.25 | 88.50 | 89.23 | 88.32 | 84.15 |
| | 4.31 | 3.41 | 2.85 | 2.76 | 2.64 | 3.18 | 4.67 | 5.86 | 7.17 | 7.72 | 8.72 | 9.83 | 10.07 | 10.86 | 11.58 | 12.41 | 12.41 | 10.71 | 9.10 | 7.99 | 7.93 | 7.45 | 6.54 | 4.98 |
| | -33.32 | -39.95 | -42.98 | -42.04 | -43.80 | -38.21 | -24.84 | -19.68 | -13.27 | -10.72 | -18.41 | -12.93 | -14.21 | -12.27 | -7.45 | -3.01 | -4.77 | -11.57 | -14.21 | -14.20 | -14.52 | -15.87 | -24.37 | -31.30 |
| MHK VL 61756 | 39.18 | 31.90 | 26.63 | 25.99 | 25.83 | 30.67 | 41.97 | 54.03 | 61.13 | 65.30 | 66.99 | 71.48 | 72.33 | 76.07 | 80.22 | 84.02 | 82.18 | 74.72 | 67.99 | 65.72 | 65.66 | 65.58 | 57.18 | 47.73 |
| | -0.49 | -0.23 | -0.20 | -0.20 | -0.19 | -0.19 | -0.23 | -0.22 | -0.12 | -0.13 | 0.40 | 1.26 | 1.42 | 1.20 | 0.87 | 0.75 | 0.57 | 0.37 | 0.07 | -0.33 | -0.40 | -0.33 | -0.23 | -0.14 |
| | 0.96 | 0.96 | 1.94 | 2.51 | 0.96 | 0.96 | 4.02 | 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 61759 | 42.74 | 34.63 | 29.25 | 28.74 | 28.01 | 33.19 | 46.53 | 58.53 | 66.77 | 71.51 | 73.58 | 78.29 | 79.21 | 83.63 | 88.71 | 93.51 | 91.82 | 83.20 | 75.67 | 72.79 | 72.66 | 72.04 | 62.69 | 51.46 |
| | 2.76 | 2.18 | 1.78 | 1.72 | 1.67 | 2.01 | 3.00 | 4.29 | 5.51 | 6.08 | 6.99 | 8.07 | 8.30 | 8.76 | 9.36 | 10.24 | 10.20 | 8.85 | 7.74 | 6.74 | 6.61 | 6.13 | 5.28 | 3.59 |
| | 0.65 | 0.65 | 1.30 | 1.69 | 0.65 | 0.65 | 2.70 | 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. 61761 | 53.81 | 36.02 | 30.40 | 29.83 | 29.06 | 34.43 | 56.72 | 78.35 | 85.71 | 94.00 | 95.13 | 100.00 | 104.77 | 120.20 | 118.77 | 130.18 | 129.99 | 123.78 | 94.33 | 86.77 | 86.56 | 88.46 | 79.21 | 62.34 |
| | 4.67 | 3.57 | 2.93 | 2.81 | 2.73 | 3.25 | 5.08 | 6.67 | 8.33 | 9.09 | 10.26 | 11.66 | 11.98 | 12.20 | 13.17 | 14.24 | 14.12 | 12.64 | 11.21 | 10.04 | 9.78 | 9.23 | 8.04 | 5.84 |
| | -8.51 | 0.65 | 1.30 | 1.68 | 0.65 | 0.65 | -5.41 | -17.44 | -16.13 | -19.48 | -18.28 | -18.13 | -21.88 | -33.13 | -26.25 | -32.67 | -34.26 | -36.79 | -15.20 | -10.68 | -10.73 | -13.32 | -13.77 | -8.63 |
| NORTH 61755 | 39.43 | 31.97 | 26.70 | 26.07 | 25.87 | 30.71 | 42.06 | 54.03 | 60.58 | 64.45 | 65.06 | 67.69 | 68.43 | 72.25 | 76.49 | 80.19 | 78.68 | 72.34 | 66.29 | 65.13 | 65.06 | 64.60 | 56.31 | 47.25 |
| | -0.24 | -0.17 | -0.14 | -0.14 | -0.16 | -0.16 | -0.18 | -0.22 | -0.67 | -0.98 | -1.53 | -2.53 | -2.48 | -2.62 | -2.86 | -3.08 | -2.94 | -2.01 | -1.63 | -0.92 | -0.99 | -1.32 | -1.09 | -0.62 |
| | 0.96 | 0.96 | 1.92 | 2.49 | 0.96 | 0.96 | 3.98 | 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 61845 | 38.12 | 33.87 | 28.58 | 28.08 | 27.49 | 32.52 | 46.12 | 55.94 | 64.38 | 68.83 | 70.79 | 75.06 | 76.01 | 80.04 | 84.82 | 89.18 | 87.49 | 79.48 | 72.47 | 69.82 | 70.02 | 69.21 | 60.56 | 50.26 |
| | 1.91 | 1.46 | 1.18 | 1.15 | 1.19 | 1.37 | 2.03 | 2.39 | 3.12 | 3.40 | 4.20 | 4.84 | 5.11 | 5.17 | 5.47 | 5.91 | 5.88 | 5.13 | 4.55 | 3.76 | 3.96 | 3.30 | 3.16 | 2.39 |
| | 4.42 | 0.68 | 1.37 | 1.77 | 0.68 | 0.68 | 2.14 | 0.69 | 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 | 30.00 -5.89 4.74 | 27.36 -4.73 1.00 | 23.10 -3.65 2.01 | 22.04 -3.65 3.02 | 22.39 -3.59 1.00 | 26.50 -4.33 1.00 | 35.21 -6.84 4.17 | 45.78 -8.46 0.00 | 51.45 -9.80 0.00 | 55.09 -10.34 0.00 | 58.13 -8.46 0.00 | 62.14 -8.07 0.00 | 61.90 -9.01 0.00 | 66.11 -8.76 0.00 | 69.66 -9.68 0.00 | 72.78 -10.49 0.00 | 70.51 -11.10 0.00 | 64.61 -9.74 0.00 | 58.35 -9.58 0.00 | 55.88 -10.17 0.00 | 55.22 -10.83 0.00 | 57.08 -8.83 0.00 | 50.00 -7.41 0.00 | 41.03 -6.85 0.00 |
| PJM 61847 | 30.74 -5.20 4.69 | 27.21 -4.93 0.95 | 22.36 -4.49 1.92 | 20.50 -4.85 3.35 | 21.66 -4.37 0.95 | 25.82 -5.06 0.95 | 34.90 -7.35 3.97 | 46.22 -8.03 0.00 | 53.78 -7.47 0.00 | 57.97 -7.46 0.00 | 61.00 -5.59 0.00 | 67.62 -2.60 0.00 | 68.00 -2.91 0.00 | 73.00 -1.87 0.00 | 76.25 -3.09 0.00 | 79.94 -3.33 0.00 | 79.08 -2.53 0.00 | 72.27 -2.08 0.00 | 64.05 -3.87 0.00 | 60.24 -5.81 0.00 | 59.12 -6.94 0.00 | 58.93 -6.99 0.00 | 50.69 -6.72 0.00 | 41.36 -6.51 0.00 |
| WEST 61752 | 34.07 -5.57 0.99 | 27.50 -4.60 0.99 | 23.12 -3.65 2.00 | 21.89 -3.73 3.08 | 22.40 -3.59 0.99 | 26.54 -4.30 0.99 | 35.38 -6.70 4.14 | 46.00 -8.25 0.00 | 52.13 -9.13 0.00 | 55.88 -9.55 0.00 | 59.20 -7.39 0.00 | 63.83 -6.39 0.00 | 63.89 -7.02 0.00 | 68.36 -6.51 0.00 | 71.73 -7.62 0.00 | 74.94 -8.33 0.00 | 72.96 -8.65 0.00 | 66.77 -7.58 0.00 | 59.84 -8.08 0.00 | 57.07 -8.98 0.00 | 56.21 -9.84 0.00 | 57.68 -8.24 0.00 | 50.34 -7.06 0.00 | 41.36 -6.51 0.00 |