

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

07/23/2007

| 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 | 44.72 | 39.17 | 36.73 | 34.55 | 34.83 | 34.36 | 36.33 | 47.60 | 55.65 | 62.26 | 65.41 | 64.97 | 62.80 | 63.65 | 64.75 | 66.90 | 63.53 | 66.08 | 64.86 | 62.12 | 62.31 | 60.93 | 52.07 | 51.36 |
| 61757 | 1.80 | 1.76 | 1.72 | 1.68 | 1.69 | 1.48 | 1.50 | 1.39 | 1.62 | 1.93 | 2.39 | 2.44 | 2.39 | 2.42 | 2.46 | 2.60 | 2.11 | 2.27 | 2.24 | 2.16 | 2.05 | 2.06 | 1.32 | 1.59 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.09 | -0.59 | -0.75 | -0.72 | -0.85 | -1.12 | -0.67 | -0.53 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| CENTRL | 41.59 | 36.22 | 33.83 | 31.72 | 31.98 | 31.79 | 33.69 | 44.55 | 52.14 | 58.64 | 61.51 | 60.88 | 58.32 | 59.02 | 60.09 | 61.93 | 58.74 | 61.69 | 60.60 | 58.16 | 58.28 | 56.87 | 49.28 | 48.07 |
| 61754 | -1.33 | -1.20 | -1.19 | -1.15 | -1.16 | -1.08 | -1.15 | -1.66 | -1.89 | -1.69 | -1.51 | -1.56 | -1.50 | -1.45 | -1.48 | -1.52 | -1.57 | -1.45 | -1.49 | -1.80 | -1.99 | -2.00 | -1.47 | -1.69 |
| | 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 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| DUNWOD | 45.58 | 39.62 | 37.05 | 34.78 | 35.03 | 34.92 | 37.28 | 49.72 | 58.41 | 65.64 | 69.13 | 70.51 | 78.54 | 82.77 | 83.16 | 88.21 | 90.57 | 83.89 | 79.70 | 65.66 | 65.87 | 63.88 | 54.76 | 53.60 |
| 61760 | 2.66 | 2.21 | 2.03 | 1.91 | 1.89 | 2.04 | 2.44 | 3.51 | 4.38 | 5.31 | 6.11 | 6.12 | 5.80 | 5.87 | 5.97 | 6.22 | 5.91 | 6.19 | 6.21 | 5.70 | 5.60 | 5.00 | 4.01 | 3.83 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -1.94 | -12.92 | -16.43 | -15.62 | -18.55 | -24.36 | -14.56 | -11.40 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| GENESE | 40.94 | 35.73 | 33.30 | 31.20 | 31.49 | 31.33 | 32.85 | 43.11 | 50.19 | 56.89 | 59.80 | 59.26 | 56.47 | 57.27 | 58.37 | 60.28 | 57.17 | 60.36 | 59.11 | 56.48 | 56.41 | 55.28 | 48.57 | 46.73 |
| 61753 | -1.97 | -1.68 | -1.72 | -1.68 | -1.66 | -1.55 | -1.99 | -3.10 | -3.84 | -3.44 | -3.21 | -3.18 | -3.35 | -3.21 | -3.20 | -3.17 | -3.14 | -2.78 | -2.98 | -3.48 | -3.86 | -3.59 | -2.18 | -3.04 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 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 | 42.83 | 37.34 | 34.91 | 32.78 | 33.04 | 32.78 | 34.73 | 46.72 | 53.62 | 59.91 | 62.26 | 61.70 | 59.16 | 59.81 | 60.89 | 62.69 | 59.64 | 62.32 | 61.29 | 59.48 | 59.96 | 58.64 | 50.60 | 49.71 |
| 61844 | -0.09 | -0.07 | -0.11 | -0.10 | -0.10 | -0.10 | -0.10 | 0.05 | 0.05 | -0.42 | -0.76 | -0.75 | -0.66 | -0.67 | -0.68 | -0.76 | -0.66 | -0.82 | -0.81 | -0.48 | -0.30 | -0.24 | -0.15 | -0.05 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.47 | 0.47 | 0.00 | 0.00 | 0.00 | 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 | 45.28 | 39.40 | 36.84 | 34.58 | 34.83 | 34.75 | 37.03 | 49.26 | 57.92 | 65.03 | 68.50 | 69.40 | 74.92 | 78.33 | 78.98 | 83.29 | 84.05 | 79.77 | 76.26 | 65.18 | 65.33 | 63.41 | 54.30 | 53.20 |
| 61758 | 2.36 | 1.98 | 1.82 | 1.71 | 1.69 | 1.87 | 2.19 | 3.05 | 3.89 | 4.71 | 5.48 | 5.50 | 5.38 | 5.50 | 5.66 | 5.90 | 5.43 | 5.68 | 5.65 | 5.22 | 5.06 | 4.53 | 3.55 | 3.43 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -1.46 | -9.71 | -12.35 | -11.75 | -13.95 | -18.32 | -10.95 | -8.51 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| LONGIL | 46.18 | 39.85 | 37.01 | 34.71 | 34.96 | 34.92 | 37.31 | 50.00 | 59.65 | 67.51 | 70.79 | 72.09 | 79.80 | 84.10 | 84.33 | 89.42 | 91.00 | 85.83 | 81.34 | 80.00 | 76.00 | 74.86 | 77.35 | 69.01 |
| 61762 | 3.26 | 2.43 | 2.00 | 1.84 | 1.82 | 2.04 | 2.47 | 3.79 | 5.62 | 7.18 | 7.75 | 7.68 | 7.06 | 7.20 | 7.14 | 7.42 | 6.33 | 7.45 | 7.82 | 7.14 | 7.05 | 6.48 | 5.48 | 5.32 |
| | 0.00 | 0.00 | 0.01 | 0.01 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.02 | -1.96 | -12.92 | -16.43 | -15.63 | -18.55 | -24.36 | -15.24 | -11.42 | -12.90 | -8.69 | -9.51 | -21.11 | -13.92 |
| MHK VL | 43.35 | 37.71 | 35.23 | 33.04 | 33.31 | 33.11 | 35.15 | 46.90 | 55.16 | 61.78 | 64.59 | 64.01 | 61.89 | 62.86 | 63.90 | 65.81 | 62.61 | 65.04 | 63.92 | 61.34 | 61.65 | 60.17 | 51.76 | 50.61 |
| 61756 | 0.43 | 0.30 | 0.21 | 0.16 | 0.17 | 0.23 | 0.31 | 0.69 | 1.13 | 1.45 | 1.58 | 1.50 | 1.62 | 1.81 | 1.79 | 1.71 | 1.45 | 1.39 | 1.43 | 1.38 | 1.39 | 1.30 | 1.01 | 0.85 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.07 | -0.45 | -0.58 | -0.55 | -0.65 | -0.85 | -0.51 | -0.40 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| MILLWD | 45.45 | 39.55 | 36.95 | 34.72 | 34.97 | 34.85 | 37.17 | 49.72 | 58.46 | 65.70 | 69.19 | 70.53 | 78.29 | 82.50 | 82.91 | 87.90 | 90.11 | 83.67 | 79.46 | 65.78 | 65.93 | 63.94 | 54.81 | 53.40 |
| 61759 | 2.53 | 2.13 | 1.93 | 1.84 | 1.82 | 1.97 | 2.33 | 3.51 | 4.43 | 5.37 | 6.18 | 6.18 | 5.86 | 5.99 | 6.10 | 6.34 | 6.03 | 6.31 | 6.27 | 5.82 | 5.66 | 5.06 | 4.06 | 3.63 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -1.90 | -12.61 | -16.04 | -15.25 | -18.11 | -23.78 | -14.21 | -11.10 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| N.Y.C. | 45.97 | 40.00 | 37.37 | 35.05 | 35.30 | 35.22 | 37.56 | 50.11 | 71.26 | 78.33 | 79.07 | 80.75 | 83.05 | 84.00 | 83.79 | 90.02 | 92.09 | 86.21 | 82.42 | 81.19 | 80.79 | 75.74 | 71.50 | 56.43 |
| 61761 | 3.05 | 2.58 | 2.35 | 2.17 | 2.15 | 2.33 | 2.72 | 3.88 | 4.81 | 5.79 | 6.62 | 6.68 | 6.28 | 6.47 | 6.59 | 6.85 | 6.51 | 6.82 | 6.77 | 6.24 | 6.09 | 5.53 | 4.47 | 4.23 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.02 | -12.42 | -12.21 | -9.43 | -11.62 | -16.95 | -17.06 | -15.63 | -19.72 | -25.27 | -16.25 | -13.56 | -15.00 | -14.44 | -11.34 | -16.28 | -2.44 |
| NORTH | 42.88 | 37.34 | 34.88 | 32.71 | 33.01 | 32.78 | 34.73 | 46.53 | 54.35 | 60.15 | 62.39 | 61.76 | 59.16 | 60.17 | 61.26 | 62.94 | 59.76 | 62.32 | 61.29 | 59.54 | 60.20 | 58.76 | 50.70 | 49.91 |
| 61755 | -0.04 | -0.07 | -0.14 | -0.16 | -0.13 | -0.10 | -0.10 | 0.32 | 0.32 | -0.18 | -0.63 | -0.69 | -0.66 | -0.30 | -0.31 | -0.51 | -0.54 | -0.82 | -0.81 | -0.42 | -0.06 | -0.12 | -0.05 | 0.15 |
| | 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 |
| NPX | 44.85 | 39.32 | 36.91 | 35.00 | 35.00 | 35.25 | 40.86 | 44.53 | 55.83 | 63.10 | 66.23 | 66.52 | 67.99 | 70.05 | 70.82 | 74.14 | 72.79 | 72.00 | 69.73 | 62.90 | 63.04 | 61.64 | 52.78 | 51.90 |
| 61845 | 1.93 | 1.91 | 1.89 | 1.87 | 1.86 | 1.84 | 1.85 | 2.03 | 2.27 | 2.78 | 3.21 | 3.31 | 3.11 | 3.14 | 3.14 | 3.43 | 2.95 | 3.16 | 3.17 | 2.94 | 2.77 | 2.77 | 2.03 | 2.14 |
| | 0.00 | 0.00 | 0.00 | -0.25 | 0.00 | -0.53 | -4.18 | 3.71 | 0.47 | 0.00 | 0.00 | -0.76 | -5.06 | -6.43 | -6.12 | -7.26 | -9.54 | -5.70 | -4.47 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|--------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|------------------------|-------------------------|---------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| O H 61846 | 40.00 -2.92 0.00 | 34.68 -2.73 0.00 | 32.29 -2.73 0.00 | 30.28 -2.60 0.00 | 30.49 -2.65 0.00 | 30.28 -2.60 0.00 | 31.28 -3.55 0.00 | 40.71 -5.96 -0.47 | 46.00 -7.56 0.47 | 52.85 -7.48 0.00 | 55.46 -7.56 0.00 | 54.89 -7.56 0.00 | 51.38 -8.43 0.01 | 51.94 -8.53 0.01 | 52.94 -8.62 0.01 | 54.57 -8.88 0.00 | 51.98 -8.32 0.00 | 55.63 -7.51 0.00 | 54.89 -7.20 0.00 | 52.29 -7.68 0.00 | 52.01 -8.26 0.00 | 51.22 -7.65 0.00 | 46.33 -4.42 0.00 | 44.39 -5.37 0.00 |
| PJM 61847 | 36.21 -4.98 1.73 | 33.31 -1.12 2.98 | 30.35 -0.39 4.28 | 28.64 -0.36 3.87 | 29.14 -0.40 3.61 | 30.05 -2.83 0.00 | 34.79 0.00 0.05 | 42.75 -3.97 -0.51 | 44.30 -10.91 -1.18 | 55.49 -6.46 -1.62 | 60.05 -4.22 -1.25 | 66.11 1.19 -2.48 | 69.31 0.96 -8.53 | 71.68 1.03 -10.18 | 72.29 1.05 -9.68 | 76.08 1.14 -11.49 | 65.11 -10.19 -15.00 | 73.55 1.39 -9.02 | 63.19 -5.96 -7.06 | 62.59 1.02 -1.61 | 63.74 0.78 -2.69 | 58.94 0.24 0.17 | 52.53 0.20 -1.58 | 44.94 -4.83 0.00 |
| WEST 61752 | 39.79 -3.13 0.00 | 34.50 -2.92 0.00 | 32.08 -2.94 0.00 | 30.11 -2.76 0.00 | 30.33 -2.82 0.00 | 30.18 -2.70 0.00 | 31.28 -3.55 0.00 | 40.53 -5.68 0.00 | 46.84 -7.19 0.00 | 53.33 -7.00 0.00 | 56.02 -6.99 0.00 | 55.51 -6.93 0.00 | 52.09 -7.72 0.01 | 52.79 -7.68 0.01 | 53.68 -7.88 0.01 | 55.39 -8.06 0.00 | 52.71 -7.60 0.00 | 56.26 -6.88 0.00 | 55.45 -6.64 0.00 | 52.77 -7.20 0.00 | 52.43 -7.83 0.00 | 51.51 -7.36 0.00 | 46.39 -4.36 0.00 | 44.44 -5.32 0.00 |