

Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$ --- Marginal Cost of Losses --- Marginal Cost of Congestion

Zonal Prices Date: 10/24/2000

| Name Ptid | 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 |
|-----------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|--------------------------|---------------------------|---------------------------|------------------------|------------------------|------------------------|
| CAPITL 61757 | 45.31 3.27 0.00 | 25.52 1.85 0.00 | 22.75 1.63 0.00 | 34.47 2.56 0.00 | 22.29 1.56 0.00 | 31.64 2.27 0.00 | 51.59 3.72 0.00 | 52.94 3.63 0.00 | 52.03 3.27 0.00 | 54.35 3.36 0.00 | 55.58 3.06 0.00 | 51.04 3.04 0.00 | 53.59 3.30 0.00 | 49.27 2.96 0.00 | 50.69 3.10 0.00 | 51.54 3.05 0.00 | 49.90 2.99 0.00 | 52.91 3.32 0.00 | 86.97 5.99 0.00 | 60.03 3.96 0.00 | 55.23 3.78 0.00 | 49.80 3.43 0.00 | 43.83 3.18 0.00 | 50.22 3.85 0.00 |
| CENTRL 61754 | 40.50 -1.54 0.00 | 22.82 -0.85 0.00 | 20.36 -0.77 0.00 | 30.71 -1.20 0.00 | 19.96 -0.77 0.00 | 28.31 -1.06 0.00 | 46.27 -1.60 0.00 | 47.86 -1.45 0.00 | 47.32 -1.44 0.00 | 49.43 -1.56 0.00 | 51.01 -1.51 0.00 | 46.53 -1.48 0.00 | 48.68 -1.61 0.00 | 44.85 -1.46 0.00 | 46.03 -1.56 0.00 | 46.92 -1.57 0.00 | 45.41 -1.51 0.00 | 48.00 -1.58 0.00 | 78.46 -2.52 0.00 | 54.45 -1.62 0.00 | 49.85 -1.60 0.00 | 44.77 -1.60 0.00 | 39.18 -1.48 0.00 | 44.58 -1.80 0.00 |
| DUNWOD 61760 | 43.77 1.73 0.00 | 24.52 0.85 0.00 | 21.86 0.73 0.00 | 32.93 1.02 0.00 | 21.42 0.69 0.00 | 30.54 1.17 0.00 | 50.18 2.32 0.00 | 51.80 2.48 0.00 | 51.39 2.63 0.00 | 53.88 2.88 0.00 | 55.39 2.87 0.00 | 50.50 2.50 0.00 | 52.80 2.51 0.00 | 48.66 2.35 0.00 | 49.99 2.40 0.00 | 51.09 2.60 0.00 | 49.46 2.55 0.00 | 52.26 2.67 0.00 | 85.32 4.33 0.00 | 58.96 2.89 0.00 | 53.99 2.54 0.00 | 48.81 2.44 0.00 | 42.74 2.08 0.00 | 48.53 2.16 0.00 |
| GENESE 61753 | 41.74 -0.30 0.00 | 23.48 -0.20 0.00 | 20.90 -0.22 0.00 | 31.55 -0.36 0.00 | 20.48 -0.25 0.00 | 29.02 -0.35 0.00 | 47.68 -0.18 0.00 | 49.45 0.13 0.00 | 48.67 -0.10 0.00 | 50.86 -0.14 0.00 | 52.69 0.17 0.00 | 48.28 0.28 0.00 | 50.54 0.25 0.00 | 46.61 0.29 0.00 | 47.86 0.27 0.00 | 48.63 0.14 0.00 | 47.10 0.19 0.00 | 49.86 0.27 0.00 | 81.56 0.57 0.00 | 56.52 0.45 0.00 | 51.75 0.29 0.00 | 46.27 -0.10 0.00 | 40.29 -0.37 0.00 | 45.72 -0.66 0.00 |
| H Q 61844 | 41.90 -0.14 0.00 | 23.57 -0.11 0.00 | 21.03 -0.10 0.00 | 31.77 -0.14 0.00 | 20.65 -0.08 0.00 | 29.26 -0.11 0.00 | 47.71 -0.16 0.00 | 49.16 -0.15 0.00 | 48.65 -0.11 0.00 | 50.87 -0.12 0.00 | 52.59 0.07 0.00 | 48.05 0.05 0.00 | 50.38 0.09 0.00 | 46.37 0.06 0.00 | 47.69 0.10 0.00 | 48.52 0.03 0.00 | 46.99 0.08 0.00 | 49.71 0.12 0.00 | 81.15 0.16 0.00 | 56.19 0.12 0.00 | 51.56 0.11 0.00 | 46.43 0.06 0.00 | 40.68 0.03 0.00 | 46.52 0.15 0.00 |
| HUD VL 61758 | 42.85 0.81 0.00 | 24.05 0.38 0.00 | 21.45 0.33 0.00 | 32.35 0.45 0.00 | 21.04 0.31 0.00 | 29.92 0.55 0.00 | 48.98 1.12 0.00 | 50.49 1.18 0.00 | 50.01 1.25 0.00 | 52.37 1.38 0.00 | 53.80 1.28 0.00 | 49.09 1.09 0.00 | 51.36 1.06 0.00 | 47.34 1.02 0.00 | 48.65 1.06 0.00 | 49.63 1.14 0.00 | 48.03 1.12 0.00 | 50.75 1.16 0.00 | 82.88 1.89 0.00 | 57.30 1.23 0.00 | 52.54 1.09 0.00 | 47.45 1.08 0.00 | 41.58 0.93 0.00 | 47.29 0.92 0.00 |
| LONGIL 61762 | 43.60 1.56 0.00 | 24.43 0.75 0.00 | 21.79 0.67 0.00 | 32.79 0.88 0.00 | 21.35 0.62 0.00 | 30.52 1.15 0.00 | 50.09 2.23 0.00 | 51.30 1.99 0.00 | 50.91 2.15 0.00 | 53.45 2.46 0.00 | 54.97 2.46 0.00 | 58.48 2.14 -8.33 | 52.35 2.05 0.00 | 48.24 1.93 0.00 | 49.56 1.97 0.00 | 50.65 2.16 0.00 | 49.08 2.16 0.00 | 51.91 2.32 0.00 | 112.82 3.57 -28.26 | 293.58 2.21 -235.31 | 159.91 1.98 -106.47 | 50.30 2.04 -1.89 | 42.44 1.79 0.00 | 48.26 1.89 0.00 |
| MHK VL 61756 | 42.62 0.58 | 23.99 0.32 | 21.41 0.28 | 32.33 0.42 | 21.00 0.27 | 29.81 0.44 | 48.73 0.86 | 50.30 0.99 | 49.74 0.98 | 52.03 1.04 | 53.52 1.01 | 48.91 0.91 | 51.24 0.94 | 47.17 0.86 | 48.45 0.86 | 49.38 0.89 | 47.77 0.85 | 50.54 0.95 | 82.67 1.68 | 57.19 1.12 | 52.44 0.99 | 47.22 0.85 | 41.33 0.68 | 47.05 0.68 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------|-------------------------|-----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|-------------------------|-----------------------------|------------------------------|--------------------------|--------------------------|---------------------------|-----------------------------|-----------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|----------------------------|--------------------------|------------------------|
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 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 | 43.31 1.27 0.00 | 24.28 0.60 0.00 | 21.64 0.52 0.00 | 32.61 0.70 0.00 | 21.21 0.48 0.00 | 30.23 0.86 0.00 | 49.62 1.75 0.00 | 51.20 1.89 0.00 | 50.78 2.02 0.00 | 53.23 2.23 0.00 | 54.72 2.20 0.00 | 49.88 1.88 0.00 | 52.17 1.87 0.00 | 48.08 1.77 0.00 | 49.40 1.81 0.00 | 50.47 1.98 0.00 | 48.85 1.94 0.00 | 51.61 2.03 0.00 | 84.26 3.27 0.00 | 58.24 2.17 0.00 | 53.35 1.90 0.00 | 48.22 1.85 0.00 | 42.23 1.57 0.00 | 47.97 1.60 0.00 |
| N.Y.C. 61761 | 44.64 2.60 0.00 | 24.97 1.29 0.00 | 22.23 1.11 0.00 | 33.48 1.57 0.00 | 21.78 1.05 0.00 | 31.11 1.74 0.00 | 51.29 3.43 0.00 | 53.10 3.78 0.00 | 52.72 3.96 0.00 | 55.28 4.29 0.00 | 58.17 4.27 -1.38 | 113.57 3.71 -61.85 | 98.14 3.74 -44.11 | 94.52 3.48 -44.72 | 80.35 3.55 -29.20 | 75.05 3.84 -22.71 | 88.76 3.78 -38.07 | 58.77 3.96 -5.22 | 87.39 6.40 0.00 | 60.34 4.27 0.00 | 55.26 3.81 0.00 | 50.10 3.64 -0.10 | 43.73 3.08 0.00 | 49.60 3.23 0.00 |
| NORTH 61755 | 42.29 0.25 0.00 | 23.78 0.10 0.00 | 21.21 0.08 0.00 | 32.04 0.14 0.00 | 20.83 0.10 0.00 | 29.55 0.18 0.00 | 48.17 0.30 0.00 | 49.65 0.34 0.00 | 49.13 0.37 0.00 | 51.36 0.37 0.00 | 53.09 0.57 0.00 | 48.52 0.52 0.00 | 50.87 0.58 0.00 | 46.81 0.50 0.00 | 48.13 0.54 0.00 | 48.96 0.47 0.00 | 47.43 0.52 0.00 | 50.21 0.62 0.00 | 82.04 1.05 0.00 | 56.78 0.71 0.00 | 52.10 0.65 0.00 | 46.89 0.52 0.00 | 41.05 0.40 0.00 | 47.00 0.63 0.00 |
| NPX 61845 | 43.56 1.52 0.00 | 24.50 0.83 0.00 | 21.85 0.72 0.00 | 33.10 1.19 0.00 | 21.47 0.74 0.00 | 30.42 1.05 0.00 | 49.58 1.72 0.00 | 50.83 1.51 0.00 | 50.08 1.32 0.00 | 52.42 1.42 0.00 | 53.56 1.04 0.00 | 49.16 1.16 0.00 | 51.65 1.36 0.00 | 47.50 1.19 0.00 | 48.88 1.29 0.00 | 49.72 1.23 0.00 | 48.15 1.23 0.00 | 50.94 1.36 0.00 | 83.47 2.48 0.00 | 57.51 1.44 0.00 | 52.91 1.46 0.00 | 47.76 1.39 0.00 | 42.03 1.37 0.00 | 48.18 1.81 0.00 |
| O H 61846 | 39.33 -2.71 0.00 | 22.20 -1.48 0.00 | 19.88 -1.25 0.00 | 29.97 -1.94 0.00 | 19.48 -1.25 0.00 | 27.52 -1.85 0.00 | 44.49 -3.37 0.00 | 45.66 -3.65 0.00 | 45.05 -3.71 0.00 | 47.18 -3.81 0.00 | 49.19 -3.33 0.00 | 44.93 -3.07 0.00 | 46.94 -3.35 0.00 | 43.34 -2.97 0.00 | 44.44 -3.15 0.00 | 45.30 -3.19 0.00 | 43.67 -3.25 0.00 | 45.97 -3.62 0.00 | 74.37 -6.62 0.00 | 52.07 -4.00 0.00 | 47.74 -3.71 0.00 | 42.88 -3.49 0.00 | 37.47 -3.19 0.00 | 42.62 -3.75 0.00 |
| PJM 61847 | -9.49 -3.14 48.39 | -991.20 -1.72 1013.15 | -804.14 -1.48 823.78 | -799.00 -2.30 828.61 | -799.00 -1.47 818.26 | -155.77 -2.12 183.01 | -297.42 -3.68 341.60 | -7.67 -3.78 53.20 | -966.11 -3.67 1011.20 | -1000.00 -3.78 1047.22 | -18.80 -3.68 67.64 | 0.90 -3.47 43.63 | -99.10 -3.73 145.66 | -992.00 -3.43 1034.88 | -999.02 -3.61 1043.00 | 35.56 -3.59 9.34 | 43.27 -3.64 0.00 | 2.03 -3.95 43.61 | 73.61 -6.74 0.64 | 51.72 -4.35 0.00 | 47.39 -4.06 0.00 | -145.99 -3.70 188.66 | -11.72 -3.34 49.04 | 41.89 -4.03 0.45 |
| WEST 61752 | 38.82 -3.22 0.00 | 21.90 -1.77 0.00 | 19.62 -1.51 0.00 | 29.56 -2.35 0.00 | 19.25 -1.48 0.00 | 27.20 -2.17 0.00 | 43.97 -3.89 0.00 | 45.25 -4.06 0.00 | 44.66 -4.10 0.00 | 46.77 -4.23 0.00 | 48.78 -3.74 0.00 | 44.54 -3.47 0.00 | 46.55 -3.74 0.00 | 42.99 -3.32 0.00 | 44.05 -3.54 0.00 | 44.95 -3.54 0.00 | 43.44 -3.48 0.00 | 45.72 -3.87 0.00 | 73.99 -7.00 0.00 | 51.87 -4.20 0.00 | 47.52 -3.93 0.00 | 42.64 -3.73 0.00 | 37.19 -3.46 0.00 | 42.25 -4.12 0.00 |