

Time Weighted/Integrated Real Time LBMP - Zonal

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

Zonal Prices Date: 06/03/2000

| 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 | 97.45 | 100.66 | 59.58 | 51.88 | 43.52 | 35.65 | 40.85 | 29.33 | 42.65 | 50.97 | 28.84 | 18.31 | 48.37 | 56.22 | 54.24 | 48.02 | 55.41 | 60.54 | 59.14 | 59.57 | 56.93 | 62.90 | 51.57 | 36.17 |
| | 0.47 | -0.35 | 0.45 | 0.65 | 0.64 | 0.54 | 0.65 | 0.13 | 0.20 | 0.24 | 0.36 | 0.09 | 0.10 | 0.12 | 0.14 | 0.20 | 0.16 | 0.05 | 0.07 | 0.03 | 0.02 | 0.06 | 0.04 | 0.21 |
| | -82.22 | -112.38 | -41.29 | -28.77 | -19.18 | -8.13 | -7.20 | -15.90 | -24.92 | -36.54 | -10.60 | -10.45 | -36.57 | -44.35 | -40.67 | -31.37 | -42.90 | -52.78 | -50.54 | -51.62 | -48.50 | -53.84 | -42.15 | -9.59 |
| CENTRL 61754 | 22.59 | 0.55 | 21.34 | 24.47 | 24.41 | 26.40 | 32.43 | 14.62 | 19.50 | 17.46 | 18.60 | 8.98 | 15.13 | 15.88 | 17.14 | 19.12 | 16.33 | 12.81 | 13.24 | 12.69 | 12.94 | 13.91 | 13.18 | 26.50 |
| | -0.57 | 0.43 | -0.71 | -0.92 | -0.97 | -1.09 | -1.28 | -0.43 | -0.52 | -0.42 | -0.54 | -0.16 | -0.32 | -0.33 | -0.39 | -0.49 | -0.37 | -0.21 | -0.21 | -0.16 | -0.16 | -0.23 | -0.22 | -0.79 |
| | -8.40 | -11.48 | -4.22 | -2.94 | -1.68 | -0.50 | -0.72 | -1.75 | -2.50 | -3.67 | -1.25 | -1.37 | -3.74 | -4.46 | -4.09 | -3.17 | -4.35 | -5.31 | -4.93 | -4.93 | -4.69 | -5.14 | -4.03 | -0.92 |
| DUNWOD 61760 | 79.89 | 74.85 | 51.34 | 46.61 | 41.15 | 36.32 | 41.54 | 44.12 | 38.19 | 43.88 | 49.99 | 54.26 | 49.14 | 46.59 | 45.68 | 43.43 | 50.41 | 49.43 | 47.77 | 47.92 | 52.93 | 50.81 | 42.32 | 36.22 |
| | 1.36 | -0.94 | 1.48 | 1.84 | 1.97 | 2.32 | 2.99 | 1.32 | 1.76 | 1.42 | 1.82 | 0.75 | 1.18 | 1.17 | 1.35 | 1.68 | 1.26 | 0.79 | 0.86 | 0.81 | 0.88 | 0.93 | 0.95 | 2.57 |
| | -63.77 | -87.16 | -32.03 | -22.32 | -15.49 | -7.01 | -5.56 | -29.51 | -18.90 | -28.26 | -30.28 | -45.74 | -36.26 | -33.67 | -30.89 | -25.30 | -36.79 | -40.94 | -38.38 | -39.19 | -43.64 | -40.88 | -32.00 | -7.28 |
| GENESE 61753 | 22.33 | 0.57 | 21.13 | 24.17 | 24.05 | 25.83 | 31.68 | 14.20 | 19.12 | 17.14 | 18.26 | 8.79 | 14.86 | 15.61 | 16.82 | 18.77 | 16.03 | 12.60 | 13.10 | 12.57 | 12.81 | 13.83 | 13.06 | 26.02 |
| | -0.73 | 0.58 | -0.87 | -1.19 | -1.31 | -1.65 | -2.02 | -0.81 | -0.86 | -0.67 | -0.84 | -0.30 | -0.51 | -0.52 | -0.63 | -0.79 | -0.59 | -0.32 | -0.35 | -0.34 | -0.37 | -0.40 | -0.41 | -1.28 |
| | -8.30 | -11.35 | -4.17 | -2.91 | -1.67 | -0.49 | -0.71 | -1.71 | -2.45 | -3.61 | -1.22 | -1.33 | -3.67 | -4.37 | -4.01 | -3.11 | -4.26 | -5.21 | -4.92 | -4.99 | -4.76 | -5.23 | -4.09 | -0.93 |
| H Q 61844 | 14.23 | -11.64 | 17.38 | 22.00 | 23.27 | 26.51 | 32.45 | 12.99 | 17.06 | 13.77 | 17.49 | 7.60 | 11.31 | 11.33 | 12.99 | 15.98 | 11.91 | 7.34 | 8.10 | 7.45 | 7.96 | 8.51 | 8.94 | 25.78 |
| | -0.22 | 0.16 | -0.29 | -0.35 | -0.37 | -0.46 | -0.51 | -0.26 | -0.37 | -0.29 | -0.38 | -0.16 | -0.25 | -0.25 | -0.29 | -0.35 | -0.28 | -0.17 | -0.17 | -0.17 | -0.17 | -0.18 | -0.19 | -0.53 |
| | 0.31 | 0.43 | 0.16 | 0.11 | 0.06 | 0.02 | 0.03 | 0.05 | 0.10 | 0.14 | 0.02 | 0.00 | 0.13 | 0.17 | 0.16 | 0.12 | 0.17 | 0.21 | 0.25 | 0.30 | 0.28 | 0.32 | 0.25 | 0.06 |
| HUD VL 61758 | 79.44 | 75.00 | 50.91 | 46.08 | 40.61 | 35.74 | 40.74 | 40.09 | 37.74 | 43.42 | 44.70 | 45.89 | 47.01 | 46.34 | 45.41 | 42.73 | 49.29 | 49.15 | 47.65 | 47.82 | 51.35 | 50.68 | 42.16 | 35.54 |
| | 0.99 | -0.70 | 1.09 | 1.33 | 1.44 | 1.75 | 2.19 | 0.97 | 1.30 | 1.04 | 1.34 | 0.55 | 0.86 | 0.85 | 0.98 | 1.22 | 0.93 | 0.56 | 0.61 | 0.58 | 0.62 | 0.66 | 0.68 | 1.87 |
| | -63.70 | -87.06 | -31.99 | -22.29 | -15.48 | -7.00 | -5.55 | -25.83 | -18.92 | -28.17 | -25.48 | -37.57 | -34.45 | -33.74 | -30.99 | -25.06 | -36.01 | -40.88 | -38.50 | -39.32 | -42.31 | -41.01 | -32.11 | -7.30 |
| LONGIL 61762 | 80.09 | 74.90 | 51.46 | 46.75 | 41.36 | 36.62 | 42.31 | 45.16 | 55.61 | 46.93 | 58.40 | 57.95 | 50.94 | 49.36 | 48.93 | 48.30 | 50.86 | 49.95 | 48.78 | 48.20 | 53.29 | 50.89 | 45.56 | 41.72 |
| | 1.46 | -1.04 | 1.55 | 1.94 | 2.15 | 2.62 | 3.38 | 1.50 | 1.84 | 1.32 | 1.71 | 0.70 | 1.11 | 1.09 | 1.27 | 1.58 | 1.19 | 0.74 | 0.80 | 0.76 | 0.82 | 0.85 | 0.88 | 2.50 |
| | -63.87 | -87.30 | -32.08 | -22.36 | -15.51 | -7.01 | -5.94 | -30.37 | -36.24 | -31.41 | -38.80 | -49.48 | -38.14 | -36.51 | -34.22 | -30.27 | -37.32 | -41.50 | -39.45 | -39.52 | -44.06 | -41.03 | -35.30 | -12.85 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------|--------------------------|---------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| MHK VL 61756 | 16.80 0.04 -2.00 | -8.63 0.00 -2.74 | 18.79 -0.05 -1.01 | 23.13 -0.02 -0.70 | 24.06 -0.03 -0.40 | 27.01 -0.09 -0.12 | 33.14 -0.02 -0.17 | 13.79 0.02 -0.47 | 18.15 0.04 -0.58 | 15.11 0.05 -0.85 | 18.34 0.08 -0.38 | 8.25 0.02 -0.46 | 12.62 0.03 -0.90 | 12.82 0.03 -1.03 | 14.42 0.04 -0.94 | 17.23 0.04 -0.74 | 13.41 0.03 -1.02 | 8.95 0.01 -1.23 | 9.75 0.02 -1.20 | 9.18 0.01 -1.25 | 9.64 0.01 -1.21 | 10.32 0.02 -1.30 | 10.41 0.02 -1.02 | 26.61 0.00 -0.23 |
| MILLWD 61759 | 79.14 1.25 -63.12 | 74.04 -0.88 -86.28 | 50.90 1.36 -31.70 | 46.24 1.69 -22.10 | 40.88 1.82 -15.36 | 36.11 2.16 -6.97 | 41.26 2.77 -5.50 | 43.40 1.22 -28.88 | 37.87 1.63 -18.71 | 43.49 1.31 -27.97 | 49.12 1.68 -29.55 | 53.02 0.69 -44.56 | 48.53 1.09 -35.74 | 46.17 1.08 -33.34 | 45.28 1.25 -30.59 | 43.03 1.55 -25.03 | 49.87 1.16 -36.36 | 48.96 0.72 -40.53 | 47.32 0.79 -38.00 | 47.47 0.75 -38.80 | 52.30 0.81 -43.08 | 50.34 0.85 -40.48 | 41.94 0.87 -31.69 | 35.95 2.37 -7.21 |
| N.Y.C. 61761 | 80.20 1.58 -63.86 | 74.84 -1.08 -87.29 | 51.69 1.78 -32.08 | 47.06 2.26 -22.35 | 41.62 2.41 -15.51 | 36.80 2.80 -7.01 | 42.19 3.63 -5.57 | 45.61 1.61 -30.70 | 59.09 2.15 -39.42 | 59.97 1.72 -44.05 | 65.19 2.21 -45.10 | 54.62 0.91 -45.94 | 50.59 1.43 -37.47 | 47.23 1.41 -34.07 | 46.01 1.64 -30.93 | 43.83 2.04 -25.34 | 50.73 1.54 -36.84 | 49.68 0.97 -41.00 | 48.03 1.06 -38.43 | 48.17 1.00 -39.24 | 53.19 1.08 -43.69 | 51.09 1.15 -40.94 | 42.59 1.17 -32.05 | 36.77 3.11 -7.29 |
| NORTH 61755 | 14.08 -0.22 0.47 | -11.83 0.17 0.64 | 17.27 -0.33 0.23 | 21.90 -0.38 0.16 | 23.19 -0.41 0.09 | 26.42 -0.54 0.03 | 32.39 -0.56 0.04 | 12.95 -0.28 0.06 | 17.00 -0.38 0.14 | 13.70 -0.29 0.21 | 17.48 -0.38 0.02 | 7.60 -0.17 0.00 | 11.24 -0.25 0.20 | 11.23 -0.26 0.26 | 12.90 -0.31 0.23 | 15.90 -0.37 0.18 | 11.82 -0.29 0.24 | 7.23 -0.18 0.30 | 7.96 -0.18 0.39 | 7.28 -0.18 0.46 | 7.80 -0.19 0.43 | 8.33 -0.19 0.49 | 8.79 -0.20 0.38 | 25.72 -0.56 0.09 |
| NPX 61845 | 90.92 0.44 -75.71 | 91.81 -0.32 -103.49 | 56.32 0.46 -38.03 | 49.58 0.62 -26.50 | 42.21 0.63 -17.88 | 35.36 0.65 -7.73 | 40.39 0.78 -6.62 | 34.35 0.21 -20.84 | 40.61 0.29 -22.80 | 48.11 0.28 -33.63 | 35.89 0.39 -17.62 | 30.90 0.11 -23.03 | 48.35 0.15 -36.50 | 52.51 0.16 -40.59 | 50.85 0.18 -37.23 | 45.95 0.25 -29.25 | 53.32 0.20 -40.77 | 56.41 0.08 -48.62 | 54.89 0.09 -46.27 | 55.24 0.07 -47.25 | 55.31 0.07 -46.82 | 58.39 0.10 -49.29 | 48.05 0.09 -38.59 | 35.53 0.39 -8.78 |
| O H 61846 | 24.74 -0.71 -10.69 | 3.71 0.47 -14.61 | 22.67 -0.53 -5.37 | 25.49 -0.70 -3.74 | 25.13 -0.71 -2.14 | 26.92 -0.69 -0.63 | 32.90 -1.00 -0.91 | 15.15 -0.34 -2.19 | 20.10 -0.57 -3.14 | 18.18 -0.64 -4.61 | 18.52 -0.93 -1.56 | 9.16 -0.31 -1.70 | 15.94 -0.46 -4.70 | 16.83 -0.51 -5.59 | 17.95 -0.62 -5.13 | 19.62 -0.80 -3.97 | 17.23 -0.58 -5.46 | 14.11 -0.27 -6.67 | 14.51 -0.32 -6.30 | 14.04 -0.28 -6.39 | 14.19 -0.30 -6.07 | 15.29 -0.38 -6.67 | 14.26 -0.33 -5.22 | 26.82 -0.73 -1.19 |
| PJM 61847 | 28.71 -0.21 -14.17 | 8.18 0.18 -19.36 | 24.58 -0.35 -7.11 | 26.65 -0.74 -4.94 | 25.79 -0.74 -2.83 | 27.11 -0.70 -0.83 | 33.31 -0.88 -1.20 | 15.93 -0.26 -2.89 | 21.30 -0.37 -4.14 | 19.92 -0.36 -6.09 | 19.46 -0.49 -2.07 | 9.85 -0.18 -2.25 | 17.67 -0.23 -6.20 | 18.88 -0.26 -7.38 | 19.92 -0.30 -6.77 | 21.29 -0.41 -5.24 | 19.24 -0.31 -7.20 | 16.35 -0.16 -8.80 | 16.64 -0.21 -8.32 | 16.19 -0.16 -8.43 | 16.26 -0.17 -8.01 | 17.59 -0.20 -8.79 | 16.05 -0.21 -6.88 | 27.31 -0.62 -1.57 |
| WEST 61752 | 24.35 -0.81 -10.39 | 3.38 0.54 -14.20 | 22.51 -0.55 -5.23 | 25.34 -0.76 -3.65 | 25.03 -0.76 -2.09 | 26.92 -0.68 -0.61 | 32.83 -1.05 -0.89 | 15.08 -0.36 -2.14 | 20.04 -0.55 -3.07 | 18.11 -0.61 -4.52 | 18.49 -0.93 -1.53 | 9.16 -0.28 -1.67 | 15.89 -0.40 -4.60 | 16.76 -0.47 -5.47 | 17.87 -0.58 -5.02 | 19.56 -0.78 -3.89 | 17.13 -0.56 -5.34 | 14.00 -0.23 -6.52 | 14.41 -0.28 -6.16 | 13.93 -0.23 -6.24 | 14.09 -0.26 -5.93 | 15.18 -0.33 -6.51 | 14.19 -0.28 -5.09 | 26.87 -0.66 -1.16 |