

Time Weighted/Integrated Real Time LBMP - Zonal

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

Zonal Prices Date: 07/04/2000

| 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 | 12.43 0.23 0.00 | 8.39 0.12 0.00 | 10.19 0.23 0.00 | 12.40 0.31 0.00 | 5.34 0.14 0.00 | 13.16 0.29 0.00 | 13.03 0.24 0.00 | 11.77 0.02 0.00 | 14.80 0.01 0.00 | 26.73 0.08 -8.86 | 24.92 0.56 0.00 | 41.22 0.97 0.00 | 43.01 0.54 -9.19 | 22.24 0.39 -1.00 | 39.07 0.77 0.00 | 41.69 0.63 0.00 | 41.58 0.49 0.00 | 41.34 0.39 0.00 | 45.70 0.12 -27.64 | 50.73 0.11 -36.68 | 51.93 0.29 -29.79 | 35.33 0.34 -10.09 | 40.81 0.34 -22.16 | 35.14 0.93 -4.43 |
| CENTRL 61754 | 11.93 -0.27 0.00 | 8.13 -0.14 0.00 | 9.77 -0.18 0.00 | 11.87 -0.23 0.00 | 5.10 -0.10 0.00 | 12.62 -0.25 0.00 | 12.55 -0.25 0.00 | 11.56 -0.19 0.00 | 14.51 -0.27 0.00 | 18.23 -0.43 -0.87 | 23.69 -0.66 0.00 | 39.09 -1.16 0.00 | 33.25 -0.94 -0.90 | 20.38 -0.57 -0.10 | 37.26 -1.05 0.00 | 39.92 -1.14 0.00 | 39.96 -1.13 0.00 | 39.86 -1.09 0.00 | 20.15 -0.50 -2.70 | 17.11 -0.41 -3.59 | 24.10 -0.66 -2.91 | 25.18 -0.71 -0.99 | 19.91 -0.57 -2.17 | 29.18 -1.03 -0.43 |
| DUNWOD 61760 | 13.24 1.05 0.00 | 8.87 0.61 0.00 | 10.57 0.62 0.00 | 12.85 0.76 0.00 | 5.51 0.31 0.00 | 13.72 0.85 0.00 | 13.74 0.95 0.00 | 12.80 1.05 0.00 | 16.26 1.48 0.00 | 26.65 1.89 -6.96 | 26.78 2.43 0.00 | 44.43 4.18 0.00 | 44.07 3.57 -7.22 | 23.82 2.18 -0.78 | 42.34 4.04 0.00 | 45.41 4.35 0.00 | 45.60 4.50 0.00 | 45.51 4.56 0.00 | 41.68 2.02 -21.72 | 44.30 1.53 -28.83 | 47.62 2.36 -23.41 | 35.59 2.76 -7.93 | 37.70 1.97 -17.42 | 36.21 2.95 -3.48 |
| GENESE 61753 | 11.75 -0.44 0.00 | 8.04 -0.22 0.00 | 9.75 -0.21 0.00 | 11.80 -0.30 0.00 | 5.09 -0.11 0.00 | 12.49 -0.38 0.00 | 12.33 -0.46 0.00 | 11.24 -0.51 0.00 | 14.02 -0.76 0.00 | 17.71 -0.95 -0.87 | 23.28 -1.08 0.00 | 38.04 -2.21 0.00 | 32.22 -1.97 -0.91 | 19.84 -1.11 -0.10 | 36.25 -2.06 0.00 | 38.75 -2.30 0.00 | 38.71 -2.38 0.00 | 38.60 -2.35 0.00 | 19.64 -1.03 -2.72 | 16.85 -0.70 -3.61 | 23.68 -1.10 -2.93 | 24.57 -1.33 -0.99 | 19.37 -1.12 -2.18 | 28.58 -1.64 -0.43 |
| H Q 61844 | 11.96 -0.24 0.00 | 8.10 -0.16 0.00 | 9.77 -0.18 0.00 | 11.87 -0.23 0.00 | 5.10 -0.10 0.00 | 12.61 -0.26 0.00 | 12.54 -0.26 0.00 | 11.49 -0.26 0.00 | 14.47 -0.32 0.00 | 17.38 -0.38 0.03 | 23.88 -0.47 0.00 | 39.36 -0.89 0.00 | 32.51 -0.74 0.03 | 20.41 -0.44 0.00 | 37.44 -0.87 0.00 | 40.16 -0.90 0.00 | 40.22 -0.87 0.00 | 40.09 -0.87 0.00 | 17.47 -0.38 0.09 | 13.51 -0.29 0.13 | 21.28 -0.47 0.10 | 24.33 -0.54 0.03 | 17.85 -0.39 0.07 | 29.25 -0.51 0.02 |
| HUD VL 61758 | 12.92 0.73 0.00 | 8.71 0.44 0.00 | 10.40 0.45 0.00 | 12.65 0.55 0.00 | 5.42 0.23 0.00 | 13.49 0.62 0.00 | 13.50 0.70 0.00 | 12.52 0.77 0.00 | 15.85 1.06 0.00 | 26.08 1.34 -6.95 | 26.04 1.69 0.00 | 43.20 2.95 0.00 | 43.05 2.56 -7.21 | 23.18 1.54 -0.78 | 41.13 2.83 0.00 | 44.09 3.04 0.00 | 44.25 3.16 0.00 | 44.15 3.20 0.00 | 41.05 1.42 -21.68 | 43.79 1.09 -28.77 | 46.89 1.68 -23.36 | 34.75 1.94 -7.91 | 37.07 1.38 -17.38 | 35.28 2.03 -3.47 |
| LONGIL | 14.25 | 8.99 | 10.69 | 13.02 | 5.58 | 13.89 | 37.90 | 43.59 | 44.72 | 43.48 | 45.31 | 47.58 | 47.45 | 47.79 | 47.19 | 46.71 | 47.57 | 48.28 | 47.74 | 47.34 | 48.27 | 47.40 | 44.92 | 40.15 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------|-------|-------|-------|-------|-------|-------|--------|--------|--------|--------|--------|-------|--------|--------|-------|-------|-------|-------|--------|--------|--------|--------|--------|-------|
| 61762 | 1.29 | 0.73 | 0.74 | 0.92 | 0.38 | 1.02 | 1.15 | 1.30 | 1.81 | 2.19 | 2.83 | 4.75 | 4.03 | 2.47 | 4.58 | 4.98 | 5.17 | 5.18 | 2.26 | 1.68 | 2.60 | 3.08 | 2.23 | 3.50 |
| | -0.76 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -23.95 | -30.54 | -28.13 | -23.50 | -18.12 | -2.59 | -10.14 | -24.46 | -4.31 | -0.68 | -1.30 | -2.15 | -27.54 | -31.73 | -23.82 | -19.41 | -24.38 | -6.87 |
| MHK VL 61756 | 12.31 | 8.32 | 10.04 | 12.21 | 5.25 | 12.99 | 12.93 | 11.85 | 14.90 | 18.21 | 24.71 | 40.84 | 33.97 | 21.16 | 38.79 | 41.53 | 41.52 | 41.35 | 18.96 | 15.18 | 22.98 | 25.46 | 19.17 | 30.31 |
| | 0.12 | 0.05 | 0.09 | 0.11 | 0.05 | 0.12 | 0.13 | 0.10 | 0.12 | 0.15 | 0.36 | 0.59 | 0.40 | 0.28 | 0.49 | 0.48 | 0.42 | 0.40 | 0.16 | 0.12 | 0.22 | 0.25 | 0.18 | 0.39 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.27 | 0.00 | 0.00 | -0.28 | -0.03 | 0.00 | 0.00 | 0.00 | 0.00 | -0.85 | -1.13 | -0.92 | -0.31 | -0.68 | -0.14 |
| MILLWD 61759 | 13.09 | 8.78 | 10.47 | 12.73 | 5.46 | 13.58 | 13.61 | 12.67 | 16.08 | 26.35 | 26.46 | 43.89 | 43.56 | 23.54 | 41.82 | 44.85 | 45.03 | 44.95 | 41.21 | 43.82 | 47.10 | 35.17 | 37.27 | 35.77 |
| | 0.90 | 0.51 | 0.51 | 0.63 | 0.26 | 0.71 | 0.81 | 0.92 | 1.30 | 1.66 | 2.10 | 3.64 | 3.13 | 1.91 | 3.52 | 3.80 | 3.93 | 4.00 | 1.77 | 1.35 | 2.07 | 2.42 | 1.72 | 2.54 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -6.89 | 0.00 | 0.00 | -7.15 | -0.78 | 0.00 | 0.00 | 0.00 | 0.00 | -21.50 | -28.54 | -23.18 | -7.85 | -17.24 | -3.44 |
| N.Y.C. 61761 | 13.48 | 9.00 | 10.70 | 13.01 | 5.57 | 13.89 | 13.93 | 13.01 | 16.56 | 27.06 | 27.36 | 45.40 | 44.88 | 24.32 | 43.28 | 46.45 | 46.66 | 46.58 | 42.18 | 44.69 | 48.20 | 36.23 | 38.17 | 36.91 |
| | 1.29 | 0.73 | 0.74 | 0.92 | 0.38 | 1.02 | 1.14 | 1.26 | 1.77 | 2.30 | 3.01 | 5.15 | 4.37 | 2.68 | 4.97 | 5.40 | 5.57 | 5.63 | 2.48 | 1.89 | 2.90 | 3.39 | 2.42 | 3.64 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -6.97 | 0.00 | 0.00 | -7.23 | -0.79 | 0.00 | 0.00 | 0.00 | 0.00 | -21.75 | -28.87 | -23.45 | -7.94 | -17.44 | -3.48 |
| NORTH 61755 | 11.99 | 8.12 | 9.79 | 11.89 | 5.11 | 12.63 | 12.55 | 11.47 | 14.43 | 17.33 | 23.91 | 39.41 | 32.49 | 20.42 | 37.45 | 40.15 | 40.21 | 40.06 | 17.42 | 13.46 | 21.22 | 24.29 | 17.80 | 29.34 |
| | -0.21 | -0.15 | -0.16 | -0.21 | -0.09 | -0.24 | -0.25 | -0.28 | -0.35 | -0.42 | -0.44 | -0.84 | -0.75 | -0.43 | -0.85 | -0.90 | -0.88 | -0.89 | -0.39 | -0.31 | -0.49 | -0.56 | -0.40 | -0.42 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.13 | 0.17 | 0.14 | 0.05 | 0.10 | 0.02 |
| NPX 61845 | 12.34 | 8.33 | 10.07 | 12.24 | 5.26 | 13.01 | 12.93 | 11.80 | 14.86 | 26.16 | 24.84 | 41.15 | 42.41 | 22.17 | 39.06 | 41.77 | 41.75 | 41.54 | 43.79 | 48.10 | 49.78 | 34.59 | 39.16 | 34.59 |
| | 0.15 | 0.07 | 0.11 | 0.14 | 0.06 | 0.14 | 0.14 | 0.05 | 0.08 | 0.16 | 0.48 | 0.90 | 0.62 | 0.39 | 0.76 | 0.71 | 0.65 | 0.59 | 0.24 | 0.18 | 0.33 | 0.34 | 0.31 | 0.71 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -8.21 | 0.00 | 0.00 | -8.51 | -0.93 | 0.00 | 0.00 | 0.00 | 0.00 | -25.61 | -33.99 | -27.60 | -9.34 | -20.53 | -4.10 |
| O H 61846 | 11.72 | 8.10 | 9.73 | 11.77 | 5.06 | 12.52 | 12.34 | 11.32 | 14.06 | 17.87 | 22.48 | 36.97 | 31.93 | 19.44 | 35.31 | 38.01 | 38.27 | 38.30 | 20.36 | 17.78 | 24.16 | 24.60 | 19.88 | 28.21 |
| | -0.47 | -0.17 | -0.23 | -0.33 | -0.14 | -0.35 | -0.46 | -0.43 | -0.72 | -1.04 | -1.87 | -3.28 | -2.51 | -1.53 | -2.99 | -3.04 | -2.82 | -2.65 | -1.09 | -0.80 | -1.46 | -1.58 | -1.24 | -2.13 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -1.12 | 0.00 | 0.00 | -1.16 | -0.13 | 0.00 | 0.00 | 0.00 | 0.00 | -3.50 | -4.65 | -3.77 | -1.28 | -2.81 | -0.56 |
| PJM 61847 | 11.89 | 8.08 | 9.68 | 11.75 | 5.05 | 12.55 | 12.50 | 11.55 | 14.49 | 18.81 | 23.32 | 38.40 | 33.47 | 20.14 | 36.59 | 39.33 | 40.09 | 40.51 | 22.41 | 19.97 | 26.58 | 26.37 | 21.77 | 29.84 |
| | -0.31 | -0.19 | -0.28 | -0.34 | -0.15 | -0.32 | -0.29 | -0.20 | -0.30 | -0.46 | -1.04 | -1.85 | -1.34 | -0.88 | -1.72 | -1.72 | -1.00 | -0.44 | -0.15 | -0.09 | -0.24 | -0.22 | -0.24 | -0.68 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -1.47 | 0.00 | 0.00 | -1.53 | -0.17 | 0.00 | 0.00 | 0.00 | 0.00 | -4.61 | -6.12 | -4.97 | -1.68 | -3.70 | -0.74 |
| WEST 61752 | 11.71 | 8.10 | 9.72 | 11.76 | 5.06 | 12.52 | 12.35 | 11.33 | 14.06 | 17.85 | 22.39 | 36.71 | 31.73 | 19.35 | 35.16 | 37.87 | 38.07 | 38.02 | 20.17 | 17.62 | 23.95 | 24.40 | 19.66 | 27.89 |
| | -0.48 | -0.17 | -0.23 | -0.34 | -0.14 | -0.35 | -0.45 | -0.42 | -0.73 | -1.04 | -1.97 | -3.54 | -2.70 | -1.63 | -3.14 | -3.18 | -3.03 | -2.93 | -1.21 | -0.87 | -1.60 | -1.76 | -1.40 | -2.44 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -1.10 | 0.00 | 0.00 | -1.14 | -0.12 | 0.00 | 0.00 | 0.00 | 0.00 | -3.43 | -4.55 | -3.70 | -1.25 | -2.75 | -0.55 |