

Time Weighted/Integrated Real Time LBMP - Zonal

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

Zonal Prices Date: 04/25/2000

| 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 | 3.11 -0.03 0.00 | 13.52 0.12 0.00 | 11.87 0.17 0.00 | 11.47 0.20 0.00 | 8.44 0.09 0.00 | 6.60 -0.06 0.00 | 11.42 -0.11 0.00 | 17.79 -0.08 -3.18 | 31.72 -0.16 -13.14 | 31.50 -0.10 -18.56 | 16.43 -0.07 -1.29 | 15.07 -0.09 -0.48 | 17.71 -0.09 0.00 | 22.50 -0.11 -1.69 | 21.33 -0.08 -4.55 | 14.22 -0.14 0.00 | 13.63 -0.13 0.00 | 33.28 -0.09 -21.86 | 18.42 -0.05 -4.34 | 30.81 0.00 -12.91 | 39.32 0.06 -17.18 | 37.53 0.11 -19.10 | 15.01 -0.07 -0.51 | 11.67 -0.04 0.00 |
| CENTRL 61754 | 3.10 -0.04 0.00 | 13.18 -0.22 0.00 | 11.51 -0.19 0.00 | 11.10 -0.17 0.00 | 8.23 -0.12 0.00 | 6.58 -0.08 0.00 | 11.40 -0.12 0.00 | 14.82 -0.17 -0.31 | 19.71 -0.29 -1.26 | 14.59 -0.22 -1.78 | 15.07 -0.26 -0.12 | 14.48 -0.24 -0.05 | 17.49 -0.31 0.00 | 20.69 -0.40 -0.16 | 16.95 -0.33 -0.44 | 14.10 -0.26 0.00 | 13.55 -0.21 0.00 | 13.41 -0.19 -2.10 | 14.30 -0.27 -0.45 | 18.83 -0.41 -1.34 | 23.35 -0.50 -1.78 | 19.86 -0.44 -1.98 | 14.30 -0.32 -0.05 | 11.52 -0.19 0.00 |
| DUNWOD 61760 | 3.40 0.26 0.00 | 14.29 0.89 0.00 | 12.42 0.72 0.00 | 11.92 0.65 0.00 | 8.87 0.52 0.00 | 7.18 0.52 0.00 | 12.51 0.98 0.00 | 18.52 1.37 -2.47 | 30.91 1.97 -10.19 | 28.82 1.39 -14.39 | 25.54 1.65 -8.68 | 23.85 1.58 -7.60 | 19.65 1.85 0.00 | 24.44 2.20 -1.31 | 22.11 1.73 -3.53 | 15.87 1.52 0.00 | 15.22 1.46 0.00 | 29.66 1.22 -16.94 | 18.96 1.47 -3.37 | 29.84 1.94 -10.01 | 37.75 2.36 -13.32 | 34.95 1.82 -14.81 | 16.41 1.44 -0.40 | 12.76 1.05 0.00 |
| GENESE 61753 | 3.03 -0.11 0.00 | 13.03 -0.37 0.00 | 11.42 -0.29 0.00 | 11.05 -0.22 0.00 | 8.17 -0.18 0.00 | 6.47 -0.19 0.00 | 11.17 -0.36 0.00 | 14.54 -0.43 -0.29 | 19.25 -0.69 -1.20 | 14.27 -0.46 -1.70 | 14.84 -0.48 -0.11 | 14.24 -0.47 -0.04 | 17.17 -0.63 0.00 | 20.19 -0.89 -0.15 | 16.60 -0.66 -0.42 | 13.83 -0.53 0.00 | 13.27 -0.50 0.00 | 13.07 -0.44 -2.00 | 13.96 -0.56 -0.40 | 18.25 -0.82 -1.18 | 22.58 -1.06 -1.57 | 19.18 -0.88 -1.75 | 13.95 -0.67 -0.05 | 11.31 -0.40 0.00 |
| H Q 61844 | 3.07 -0.07 0.00 | 13.15 -0.25 0.00 | 11.51 -0.19 0.00 | 11.10 -0.17 0.00 | 8.23 -0.13 0.00 | 6.54 -0.11 0.00 | 11.30 -0.23 0.00 | 14.39 -0.28 0.01 | 18.33 -0.39 0.03 | 12.73 -0.27 0.04 | 14.89 -0.32 0.00 | 14.36 -0.31 0.00 | 17.41 -0.39 0.00 | 20.47 -0.46 0.00 | 16.47 -0.37 0.01 | 14.05 -0.31 0.00 | 13.46 -0.31 0.00 | 11.20 -0.27 0.04 | 13.85 -0.26 0.01 | 17.52 -0.35 0.03 | 21.62 -0.42 0.03 | 17.96 -0.31 0.04 | 14.33 -0.24 0.00 | 11.49 -0.22 0.00 |
| HUD VL 61758 | 3.34 0.20 0.00 | 14.07 0.67 0.00 | 12.25 0.54 0.00 | 11.76 0.49 0.00 | 8.74 0.39 0.00 | 7.06 0.40 0.00 | 12.29 0.76 0.00 | 18.19 1.05 -2.46 | 30.36 1.46 -10.16 | 28.40 1.02 -14.35 | 22.73 1.21 -6.31 | 21.22 1.17 -5.38 | 19.19 1.38 0.00 | 23.88 1.64 -1.31 | 21.66 1.29 -3.52 | 15.48 1.13 0.00 | 14.87 1.10 0.00 | 29.32 0.92 -16.89 | 18.56 1.08 -3.36 | 29.27 1.40 -9.98 | 37.06 1.71 -13.28 | 34.42 1.34 -14.77 | 16.03 1.07 -0.40 | 12.51 0.80 0.00 |
| LONGIL | 3.48 | 14.59 | 12.67 | 12.15 | 9.05 | 7.35 | 12.66 | 18.62 | 31.09 | 28.92 | 25.95 | 24.24 | 19.74 | 24.54 | 22.20 | 15.94 | 15.29 | 29.76 | 19.12 | 30.07 | 38.03 | 35.15 | 16.59 | 26.89 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------|-------|-------|-------|-------|-------|-------|-------|-------|--------|--------|--------|--------|-------|-------|--------|--------|--------|--------|-------|--------|--------|--------|-------|--------|
| 61762 | 0.34 | 1.19 | 0.97 | 0.87 | 0.69 | 0.69 | 1.13 | 1.46 | 2.14 | 1.48 | 1.74 | 1.66 | 1.94 | 2.30 | 1.81 | 1.58 | 1.52 | 1.28 | 1.62 | 2.15 | 2.61 | 2.00 | 1.62 | 1.29 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -2.47 | -10.21 | -14.41 | -9.00 | -7.90 | 0.00 | -1.31 | -3.54 | 0.00 | 0.00 | -16.97 | -3.37 | -10.03 | -13.34 | -14.83 | -0.40 | -13.89 |
| MHK VL 61756 | 3.12 | 13.39 | 11.73 | 11.31 | 8.36 | 6.62 | 11.48 | 14.75 | 19.12 | 13.58 | 15.28 | 14.71 | 17.79 | 20.95 | 16.96 | 14.32 | 13.74 | 12.17 | 14.25 | 18.29 | 22.61 | 18.90 | 14.54 | 11.66 |
| | -0.02 | -0.01 | 0.03 | 0.04 | 0.01 | -0.04 | -0.05 | -0.03 | -0.02 | -0.02 | 0.00 | -0.01 | -0.01 | -0.03 | -0.03 | -0.03 | -0.02 | -0.01 | -0.01 | 0.01 | 0.01 | 0.00 | -0.04 | -0.05 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.10 | -0.40 | -0.57 | -0.07 | -0.04 | 0.00 | -0.05 | -0.14 | 0.00 | 0.00 | -0.67 | -0.13 | -0.39 | -0.52 | -0.58 | -0.02 | 0.00 |
| MILLWD 61759 | 3.37 | 14.16 | 12.31 | 11.81 | 8.79 | 7.11 | 12.39 | 18.33 | 30.57 | 28.51 | 24.79 | 23.16 | 19.44 | 24.18 | 21.88 | 15.70 | 15.06 | 29.36 | 18.76 | 29.52 | 37.35 | 34.58 | 16.24 | 12.63 |
| | 0.23 | 0.76 | 0.61 | 0.54 | 0.44 | 0.46 | 0.86 | 1.20 | 1.75 | 1.23 | 1.46 | 1.40 | 1.64 | 1.96 | 1.53 | 1.35 | 1.30 | 1.08 | 1.30 | 1.71 | 2.09 | 1.61 | 1.28 | 0.92 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -2.44 | -10.09 | -14.24 | -8.12 | -7.09 | 0.00 | -1.30 | -3.50 | 0.00 | 0.00 | -16.77 | -3.33 | -9.91 | -13.18 | -14.66 | -0.39 | 0.00 |
| N.Y.C. 61761 | 3.45 | 14.47 | 12.57 | 12.05 | 8.98 | 7.28 | 12.70 | 18.79 | 31.31 | 29.10 | 28.60 | 38.64 | 29.27 | 31.40 | 30.52 | 41.94 | 38.36 | 37.98 | 22.83 | 30.82 | 38.17 | 35.28 | 16.66 | 12.92 |
| | 0.31 | 1.08 | 0.87 | 0.78 | 0.62 | 0.62 | 1.18 | 1.63 | 2.37 | 1.66 | 1.96 | 1.86 | 2.17 | 2.59 | 2.04 | 1.78 | 1.71 | 1.43 | 1.73 | 2.28 | 2.77 | 2.13 | 1.69 | 1.21 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -2.47 | -10.20 | -14.41 | -11.43 | -22.10 | -9.29 | -7.89 | -11.63 | -25.80 | -22.88 | -25.04 | -6.97 | -10.65 | -13.33 | -14.83 | -0.40 | 0.00 |
| NORTH 61755 | 3.05 | 13.08 | 11.46 | 11.06 | 8.19 | 6.50 | 11.23 | 14.33 | 18.23 | 12.65 | 14.81 | 14.28 | 17.31 | 20.34 | 16.37 | 13.95 | 13.37 | 11.12 | 13.77 | 17.42 | 21.51 | 17.86 | 14.25 | 11.42 |
| | -0.09 | -0.32 | -0.24 | -0.21 | -0.16 | -0.16 | -0.30 | -0.35 | -0.49 | -0.34 | -0.40 | -0.39 | -0.50 | -0.58 | -0.47 | -0.40 | -0.39 | -0.34 | -0.35 | -0.44 | -0.53 | -0.41 | -0.32 | -0.29 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.03 | 0.04 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.05 | 0.01 | 0.03 | 0.04 | 0.04 | 0.00 | 0.00 |
| NPX 61845 | 3.14 | 13.50 | 11.82 | 11.39 | 8.41 | 6.65 | 11.53 | 17.72 | 31.11 | 30.46 | 16.05 | 14.76 | 17.91 | 22.64 | 21.22 | 14.41 | 13.82 | 32.02 | 18.23 | 30.09 | 38.30 | 36.35 | 15.07 | 11.72 |
| | 0.00 | 0.10 | 0.11 | 0.12 | 0.06 | 0.00 | 0.01 | 0.06 | 0.07 | 0.06 | 0.11 | 0.09 | 0.10 | 0.14 | 0.11 | 0.06 | 0.05 | 0.07 | 0.05 | 0.12 | 0.16 | 0.16 | 0.02 | 0.01 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -2.98 | -12.29 | -17.36 | -0.73 | 0.00 | 0.00 | -1.58 | -4.26 | 0.00 | 0.00 | -20.44 | -4.06 | -12.08 | -16.07 | -17.87 | -0.48 | 0.00 |
| O H 61846 | 3.15 | 13.26 | 11.52 | 11.09 | 8.27 | 6.70 | 11.50 | 14.86 | 19.97 | 14.99 | 14.92 | 14.35 | 17.39 | 20.60 | 17.02 | 14.13 | 13.51 | 13.87 | 14.25 | 18.79 | 23.19 | 19.77 | 14.25 | 11.62 |
| | 0.01 | -0.14 | -0.18 | -0.18 | -0.08 | 0.05 | -0.02 | -0.20 | -0.34 | -0.26 | -0.39 | -0.32 | -0.42 | -0.53 | -0.37 | -0.23 | -0.26 | -0.25 | -0.39 | -0.65 | -0.94 | -0.82 | -0.38 | -0.09 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.38 | -1.57 | -2.22 | -0.09 | 0.00 | 0.00 | -0.20 | -0.54 | 0.00 | 0.00 | -2.61 | -0.52 | -1.54 | -2.05 | -2.28 | -0.06 | 0.00 |
| PJM 61847 | 3.10 | 13.06 | 11.38 | 10.93 | 8.15 | 6.60 | 11.43 | 15.02 | 20.68 | 15.89 | 15.03 | 14.41 | 17.46 | 20.80 | 17.25 | 14.12 | 13.54 | 14.93 | 14.54 | 19.59 | 24.33 | 20.95 | 14.34 | 11.49 |
| | -0.04 | -0.34 | -0.32 | -0.34 | -0.20 | -0.05 | -0.10 | -0.20 | -0.25 | -0.23 | -0.31 | -0.26 | -0.35 | -0.41 | -0.35 | -0.23 | -0.23 | -0.20 | -0.31 | -0.45 | -0.59 | -0.54 | -0.31 | -0.22 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.53 | -2.18 | -3.08 | -0.13 | 0.00 | 0.00 | -0.28 | -0.76 | 0.00 | 0.00 | -3.63 | -0.72 | -2.14 | -2.85 | -3.17 | -0.08 | 0.00 |
| WEST 61752 | 3.16 | 13.28 | 11.54 | 11.10 | 8.29 | 6.73 | 11.53 | 14.89 | 19.95 | 14.94 | 15.01 | 14.44 | 17.42 | 20.62 | 17.03 | 14.14 | 13.52 | 13.80 | 14.23 | 18.70 | 23.08 | 19.68 | 14.25 | 11.63 |
| | 0.02 | -0.12 | -0.16 | -0.17 | -0.07 | 0.07 | 0.00 | -0.17 | -0.32 | -0.24 | -0.36 | -0.30 | -0.39 | -0.51 | -0.35 | -0.21 | -0.25 | -0.25 | -0.39 | -0.69 | -0.98 | -0.85 | -0.38 | -0.08 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.37 | -1.52 | -2.15 | -0.16 | -0.06 | 0.00 | -0.20 | -0.53 | 0.00 | 0.00 | -2.53 | -0.50 | -1.50 | -1.99 | -2.21 | -0.06 | 0.00 |