

Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

05/15/2001

| 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 | 5.99 | 34.36 | 35.98 | 48.71 | 35.83 | 38.99 | 53.59 | 53.31 | 49.40 | 45.25 | 45.61 | 47.26 | 48.52 | 46.53 | 47.21 | 46.64 | 45.69 | 44.32 | 42.96 | 42.32 | 41.20 | 41.06 | 28.11 | 15.99 |
| 61757 | 0.14 | 2.20 | 0.45 | 0.52 | 1.21 | 0.92 | 0.24 | 2.08 | 1.58 | 2.02 | 2.46 | 2.65 | 2.40 | 2.11 | 2.45 | 2.43 | 2.30 | 2.18 | 2.00 | 1.96 | 2.00 | 1.98 | 1.12 | 0.76 |
| | -4.10 | 0.00 | -26.04 | -37.71 | -17.44 | -24.36 | -48.82 | -2.04 | -0.08 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.22 | 0.00 | -2.80 | 0.00 |
| CENTRL | 2.11 | 31.38 | 11.73 | 13.82 | 18.49 | 15.80 | 9.09 | 48.82 | 47.27 | 42.76 | 42.36 | 43.68 | 45.07 | 43.49 | 43.82 | 43.27 | 42.45 | 41.26 | 40.24 | 39.67 | 38.34 | 38.44 | 23.99 | 14.96 |
| 61754 | -0.02 | -0.78 | -0.21 | -0.22 | -0.33 | -0.22 | -0.04 | -0.56 | -0.47 | -0.47 | -0.79 | -0.93 | -1.04 | -0.93 | -0.94 | -0.94 | -0.88 | -0.72 | -0.68 | -0.68 | -0.66 | -0.65 | -0.46 | -0.27 |
| | -0.39 | 0.00 | -2.46 | -3.56 | -1.65 | -2.30 | -4.61 | -0.19 | -0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.02 | 0.00 | -0.26 | 0.00 |
| DUNWOD | 5.11 | 34.00 | 31.05 | 41.47 | 32.08 | 34.07 | 44.23 | 54.91 | 52.13 | 46.95 | 46.71 | 48.30 | 50.11 | 48.29 | 48.39 | 47.87 | 47.07 | 45.58 | 44.24 | 43.68 | 75.18 | 44.47 | 32.55 | 16.18 |
| 61760 | 0.08 | 1.84 | 0.58 | 0.61 | 0.85 | 0.74 | 0.37 | 4.08 | 4.33 | 3.72 | 3.56 | 3.69 | 3.99 | 3.86 | 3.64 | 3.65 | 3.68 | 3.45 | 3.27 | 3.33 | 3.15 | 2.81 | 1.78 | 0.95 |
| | -3.29 | 0.00 | -20.98 | -30.37 | -14.05 | -19.62 | -39.34 | -1.64 | -0.07 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -33.06 | -2.57 | -6.58 | 0.00 |
| GENESE | 2.09 | 31.02 | 11.50 | 13.56 | 18.28 | 15.58 | 8.91 | 47.56 | 46.07 | 42.07 | 42.10 | 43.39 | 44.54 | 43.00 | 43.60 | 42.91 | 42.00 | 40.79 | 39.60 | 38.87 | 37.62 | 37.75 | 23.53 | 14.72 |
| 61753 | -0.03 | -1.14 | -0.41 | -0.43 | -0.52 | -0.39 | -0.16 | -1.82 | -1.67 | -1.16 | -1.05 | -1.22 | -1.58 | -1.42 | -1.15 | -1.30 | -1.39 | -1.35 | -1.37 | -1.48 | -1.38 | -1.33 | -0.92 | -0.52 |
| | -0.37 | 0.00 | -2.42 | -3.50 | -1.62 | -2.25 | -4.54 | -0.19 | -0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.02 | 0.00 | -0.26 | 0.00 |
| H Q | 1.72 | 34.11 | 9.51 | 10.25 | 16.96 | 13.54 | 4.30 | 48.34 | 46.72 | 42.47 | 42.60 | 44.07 | 45.52 | 43.90 | 44.34 | 43.81 | 42.90 | 41.69 | 40.53 | 39.92 | 38.59 | 38.74 | 23.97 | 15.10 |
| 61844 | -0.02 | -0.26 | -0.11 | -0.13 | -0.15 | -0.12 | -0.09 | -0.85 | -1.01 | -0.76 | -0.55 | -0.54 | -0.60 | -0.52 | -0.42 | -0.41 | -0.49 | -0.44 | -0.43 | -0.44 | -0.39 | -0.34 | -0.20 | -0.13 |
| | 0.00 | -2.22 | -0.14 | 0.11 | 0.05 | 0.05 | 0.14 | 0.01 | 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 | 0.01 | 0.00 | 0.00 |
| HUD VL | 5.12 | 33.43 | 31.01 | 41.50 | 31.92 | 34.00 | 44.36 | 53.79 | 50.91 | 45.81 | 45.58 | 47.17 | 48.95 | 47.14 | 47.25 | 46.71 | 45.94 | 44.56 | 43.32 | 42.76 | 43.47 | 41.18 | 27.78 | 15.94 |
| 61758 | 0.05 | 1.27 | 0.42 | 0.45 | 0.61 | 0.52 | 0.27 | 2.95 | 3.11 | 2.58 | 2.43 | 2.56 | 2.84 | 2.72 | 2.50 | 2.49 | 2.54 | 2.43 | 2.35 | 2.41 | 2.28 | 2.09 | 1.33 | 0.71 |
| | -3.32 | 0.00 | -21.10 | -30.57 | -14.13 | -19.77 | -39.57 | -1.65 | -0.07 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -2.21 | 0.00 | -2.27 | 0.00 |
| LONGIL | 16.96 | 37.72 | 31.10 | 41.52 | 32.12 | 40.31 | 44.24 | 54.70 | 51.88 | 83.73 | 68.59 | 103.21 | 66.32 | 55.19 | 55.42 | 57.96 | 58.87 | 45.32 | 43.95 | 44.87 | 78.45 | 44.88 | 32.70 | 16.08 |
| 61762 | 0.10 | 1.96 | 0.61 | 0.64 | 0.88 | 0.75 | 0.34 | 3.87 | 4.08 | 3.49 | 3.28 | 3.38 | 3.70 | 3.61 | 3.38 | 3.37 | 3.40 | 3.17 | 2.99 | 3.02 | 2.81 | 2.41 | 1.62 | 0.84 |
| | -15.11 | -3.60 | -21.00 | -30.40 | -14.07 | -25.85 | -39.38 | -1.64 | -0.07 | -37.01 | -22.16 | -55.22 | -16.51 | -7.16 | -7.29 | -10.37 | -12.08 | -0.01 | 0.00 | -1.50 | -36.66 | -3.39 | -6.90 | 0.00 |
| MHK VL | 1.89 | 32.71 | 10.36 | 11.71 | 17.99 | 14.66 | 6.07 | 49.78 | 48.29 | 44.04 | 43.97 | 45.48 | 46.88 | 45.17 | 45.64 | 45.05 | 44.16 | 42.87 | 41.66 | 41.06 | 39.70 | 39.69 | 24.61 | 15.44 |
| 61756 | 0.03 | 0.55 | 0.08 | 0.09 | 0.28 | 0.22 | 0.06 | 0.52 | 0.55 | 0.81 | 0.82 | 0.87 | 0.77 | 0.75 | 0.89 | 0.83 | 0.77 | 0.73 | 0.70 | 0.70 | 0.70 | 0.61 | 0.34 | 0.21 |
| | -0.12 | 0.00 | -0.79 | -1.14 | -0.53 | -0.72 | -1.48 | -0.06 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.02 | 0.00 | -0.09 | 0.00 |
| MILLWD | 5.06 | 33.66 | 30.71 | 41.03 | 31.75 | 33.73 | 43.74 | 54.31 | 51.55 | 46.41 | 46.17 | 47.74 | 49.53 | 47.72 | 47.83 | 47.31 | 46.52 | 45.07 | 43.75 | 43.20 | 74.63 | 44.01 | 32.21 | 16.00 |
| 61759 | 0.06 | 1.49 | 0.48 | 0.51 | 0.68 | 0.60 | 0.31 | 3.50 | 3.75 | 3.18 | 3.02 | 3.13 | 3.41 | 3.30 | 3.07 | 3.09 | 3.13 | 2.93 | 2.79 | 2.85 | 2.69 | 2.35 | 1.48 | 0.77 |
| | -3.26 | 0.00 | -20.75 | -30.04 | -13.90 | -19.42 | -38.90 | -1.62 | -0.06 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -32.96 | -2.57 | -6.54 | 0.00 |
| N.Y.C. | 5.15 | 34.67 | 31.25 | 41.69 | 32.40 | 34.36 | 44.40 | 56.18 | 53.41 | 48.12 | 47.89 | 49.51 | 51.34 | 49.49 | 49.60 | 49.08 | 48.26 | 46.64 | 45.20 | 44.66 | 76.18 | 45.43 | 42.98 | 16.98 |
| 61761 | 0.12 | 2.51 | 0.76 | 0.81 | 1.15 | 1.01 | 0.49 | 5.35 | 5.62 | 4.89 | 4.74 | 4.90 | 5.23 | 5.07 | 4.84 | 4.86 | 4.87 | 4.51 | 4.23 | 4.31 | 4.15 | 3.77 | 2.40 | 1.28 |
| | -3.29 | 0.00 | -21.01 | -30.40 | -14.07 | -19.63 | -39.38 | -1.64 | -0.07 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -33.06 | -2.57 | -16.40 | -0.47 |
| NORTH | 1.73 | 32.04 | 9.28 | 10.23 | 17.02 | 13.59 | 4.25 | 48.35 | 46.75 | 42.61 | 42.76 | 44.24 | 45.64 | 44.02 | 44.53 | 44.00 | 43.10 | 41.89 | 40.70 | 40.09 | 38.76 | 38.87 | 24.03 | 15.14 |
| 61755 | -0.02 | -0.12 | -0.10 | -0.12 | -0.08 | -0.06 | -0.09 | -0.83 | -0.99 | -0.62 | -0.39 | -0.37 | -0.48 | -0.40 | -0.22 | -0.21 | -0.29 | -0.25 | -0.26 | -0.27 | -0.22 | -0.21 | -0.14 | -0.09 |
| | 0.00 | 0.00 | 0.10 | 0.13 | 0.07 | 0.07 | 0.18 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.01 | 0.00 | 0.01 | 0.00 |
| NPX | 5.63 | 38.81 | 34.25 | 45.81 | 34.11 | 36.89 | 39.98 | 51.74 | 47.89 | 43.62 | 43.81 | 45.41 | 46.79 | 44.90 | 45.45 | 44.94 | 44.15 | 42.93 | 42.19 | 41.67 | 41.34 | 40.33 | 27.57 | 15.77 |
| 61845 | 0.08 | 1.42 | 0.32 | 0.36 | 0.76 | 0.57 | 0.17 | 0.77 | 0.08 | 0.39 | 0.66 | 0.80 | 0.67 | 0.48 | 0.70 | 0.72 | 0.76 | 0.79 | 1.23 | 1.32 | 1.29 | 1.25 | 0.77 | 0.54 |
| | -3.80 | -5.23 | -24.44 | -34.97 | -16.17 | -22.60 | -35.28 | -1.78 | -0.08 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -1.07 | 0.00 | -2.61 | 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| OH 61846 | 2.11 | 31.00 | 12.34 | 14.53 | 18.10 | 15.74 | 10.10 | 46.82 | 45.74 | 40.71 | 40.26 | 41.34 | 42.76 | 41.39 | 41.48 | 40.79 | 40.00 | 38.98 | 37.99 | 37.05 | 35.73 | 36.04 | 22.80 | 14.33 |
| | -0.13 | -2.33 | -0.43 | -0.48 | -1.17 | -0.90 | -0.29 | -2.61 | -2.01 | -2.52 | -2.89 | -3.27 | -3.36 | -3.03 | -3.27 | -3.43 | -3.39 | -3.16 | -2.98 | -3.30 | -3.28 | -3.04 | -1.72 | -0.90 |
| | -0.49 | -1.17 | -3.28 | -4.53 | -2.09 | -2.93 | -5.86 | -0.24 | -0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.03 | 0.00 | -0.33 | 0.00 |
| PJM 61847 | -7.75 | 21.17 | -1.38 | 2.00 | 4.94 | 16.52 | 12.31 | 46.76 | 45.39 | 40.77 | 40.33 | 41.54 | 43.07 | 41.59 | 41.63 | 40.98 | 40.23 | 39.13 | 38.12 | 37.42 | 36.13 | 36.27 | 22.96 | 14.21 |
| | -0.15 | -2.39 | -0.55 | -0.61 | -1.25 | -0.99 | -0.28 | -2.77 | -2.36 | -2.46 | -2.82 | -3.07 | -3.05 | -2.83 | -3.13 | -3.24 | -3.16 | -3.01 | -2.84 | -2.93 | -2.88 | -2.81 | -1.68 | -1.02 |
| | 9.35 | 8.61 | 10.32 | 7.87 | 10.98 | -3.79 | -8.06 | -0.34 | -0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.04 | 0.00 | -0.46 | 0.00 |
| WEST 61752 | 2.08 | 29.65 | 12.02 | 14.31 | 17.92 | 15.56 | 9.82 | 46.57 | 45.52 | 40.37 | 39.79 | 40.83 | 42.25 | 40.92 | 40.99 | 40.38 | 39.64 | 38.64 | 37.68 | 36.76 | 35.42 | 35.81 | 22.65 | 14.26 |
| | -0.14 | -2.52 | -0.46 | -0.51 | -1.26 | -0.97 | -0.32 | -2.85 | -2.22 | -2.86 | -3.36 | -3.78 | -3.86 | -3.50 | -3.76 | -3.83 | -3.75 | -3.50 | -3.29 | -3.59 | -3.58 | -3.28 | -1.85 | -0.97 |
| | -0.48 | 0.00 | -2.99 | -4.34 | -2.00 | -2.81 | -5.61 | -0.23 | -0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.03 | 0.00 | -0.32 | 0.00 |