

Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

--- Scarcity Pricing In Effect (Y/N)

Zonal Data

09/29/2003

| 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 | 27.45 | 10.55 | 12.90 | 15.05 | 15.77 | 14.43 | 38.99 | 47.54 | 46.44 | 40.93 | 43.62 | 32.77 | 39.43 | 45.73 | 34.21 | 23.79 | 41.15 | 48.59 | 44.74 | 49.92 | 41.87 | 22.35 | 28.24 | 11.69 |
| 61757 | 2.03 | 0.82 | 0.95 | 1.12 | 1.21 | 1.05 | 2.59 | 3.03 | 2.48 | 2.25 | 2.39 | 1.73 | 1.98 | 2.45 | 1.71 | 1.07 | 1.91 | 2.36 | 2.34 | 2.94 | 2.24 | 1.31 | 1.81 | 0.76 |
| | 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 | -1.70 | -0.81 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| | | | | | | | | | | | | | | | | | | | | | | | | |
| CENTRL 61754 | 24.65 | 9.48 | 11.70 | 13.64 | 14.25 | 13.12 | 35.56 | 43.36 | 42.93 | 37.77 | 40.21 | 30.28 | 36.59 | 42.40 | 30.14 | 21.63 | 38.67 | 45.18 | 41.46 | 45.93 | 38.74 | 20.61 | 25.93 | 10.75 |
| | -0.77 | -0.24 | -0.25 | -0.28 | -0.31 | -0.26 | -0.84 | -1.15 | -1.04 | -0.91 | -1.02 | -0.76 | -0.86 | -0.88 | -0.66 | -0.29 | -0.57 | -1.05 | -0.94 | -1.05 | -0.89 | -0.43 | -0.50 | -0.18 |
| | 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 | |
| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| DUNWOD 61760 | 26.27 | 9.96 | 12.21 | 14.20 | 14.86 | 13.77 | 38.17 | 46.77 | 46.25 | 40.91 | 43.90 | 33.09 | 39.81 | 45.80 | 51.18 | 87.55 | 55.16 | 49.01 | 45.16 | 50.08 | 42.20 | 22.29 | 27.81 | 11.37 |
| | 0.85 | 0.24 | 0.25 | 0.28 | 0.30 | 0.40 | 1.77 | 2.26 | 2.29 | 2.23 | 2.67 | 2.05 | 2.36 | 2.53 | 1.83 | 1.09 | 2.06 | 2.78 | 2.76 | 3.10 | 2.57 | 1.26 | 1.38 | 0.45 |
| | 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 | -18.54 | -64.55 | -13.85 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| GENESE 61753 | 26.18 | 10.11 | 12.45 | 14.51 | 15.16 | 13.92 | 37.42 | 45.79 | 45.15 | 39.62 | 42.15 | 31.81 | 38.46 | 44.47 | 31.60 | 22.66 | 40.58 | 47.48 | 43.43 | 48.06 | 40.57 | 21.52 | 27.02 | 11.24 |
| | 0.76 | 0.38 | 0.49 | 0.59 | 0.60 | 0.55 | 1.02 | 1.28 | 1.19 | 0.93 | 0.92 | 0.78 | 1.01 | 1.20 | 0.80 | 0.75 | 1.34 | 1.26 | 1.03 | 1.08 | 0.94 | 0.48 | 0.58 | 0.31 |
| | 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 | |
| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| H Q 61844 | 25.56 | 9.78 | 12.04 | 14.03 | 23.09 | 13.42 | 36.42 | 44.54 | 43.93 | 42.86 | 52.90 | 31.04 | 52.34 | 45.07 | 30.85 | 21.91 | 39.17 | 46.12 | 42.25 | 46.86 | 51.70 | 21.01 | 39.75 | 10.87 |
| | 0.14 | 0.06 | 0.08 | 0.10 | 0.21 | 0.04 | 0.02 | 0.03 | -0.04 | -0.14 | -0.14 | 0.00 | -0.19 | -0.18 | 0.05 | 0.00 | -0.07 | -0.11 | -0.15 | -0.12 | -0.23 | -0.02 | 0.18 | -0.05 |
| | 0.00 | 0.00 | 0.00 | 0.00 | -3.87 | 0.00 | 0.00 | 0.00 | 0.00 | 3.15 | -6.04 | 0.00 | -6.15 | 0.47 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -5.46 | 0.00 | -3.96 | 0.00 |
| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| HUD VL 61758 | 26.04 | 9.88 | 12.11 | 14.11 | 14.76 | 13.65 | 37.71 | 46.20 | 45.65 | 40.31 | 43.19 | 32.54 | 39.19 | 45.14 | 36.14 | 28.19 | 40.83 | 48.34 | 44.52 | 49.40 | 41.60 | 21.98 | 27.42 | 11.23 |
| | 0.61 | 0.15 | 0.16 | 0.19 | 0.20 | 0.28 | 1.31 | 1.69 | 1.69 | 1.62 | 1.97 | 1.50 | 1.74 | 1.87 | 1.34 | 0.81 | 1.59 | 2.12 | 2.12 | 2.42 | 1.97 | 0.95 | 0.99 | 0.30 |
| | 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 | -4.00 | -5.46 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| LONGIL 61762 | 26.74 | 10.12 | 12.38 | 14.38 | 15.06 | 14.00 | 44.76 | 47.24 | 47.15 | 47.02 | 47.21 | 65.58 | 60.61 | 53.86 | 53.08 | 87.92 | 55.90 | 51.29 | 48.59 | 52.04 | 49.39 | 47.86 | 41.16 | 15.10 |
| | 1.32 | 0.40 | 0.42 | 0.45 | 0.50 | 0.62 | 2.36 | 2.72 | 2.70 | 2.69 | 3.27 | 2.51 | 2.77 | 2.89 | 2.10 | 1.29 | 2.26 | 3.01 | 3.10 | 3.54 | 2.91 | 1.56 | 1.80 | 0.67 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -6.00 | -0.01 | -0.49 | -5.65 | -2.71 | -32.03 | -20.40 | -7.69 | -20.18 | -64.72 | -14.40 | -2.05 | -3.09 | -1.53 | -6.85 | -25.25 | -12.93 | -3.50 |
| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| MHK VL 61756 | 25.93 | 9.94 | 12.23 | 14.24 | 14.89 | 13.70 | 37.18 | 45.29 | 44.64 | 39.27 | 41.90 | 31.54 | 38.02 | 43.85 | 31.25 | 22.25 | 39.89 | 46.97 | 43.14 | 47.86 | 40.31 | 21.39 | 26.94 | 11.15 |
| | 0.50 | 0.22 | 0.27 | 0.31 | 0.33 | 0.33 | 0.78 | 0.78 | 0.67 | 0.59 | 0.67 | 0.51 | 0.57 | 0.58 | 0.45 | 0.31 | 0.64 | 0.74 | 0.74 | 0.87 | 0.69 | 0.35 | 0.51 | 0.22 |
| | 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 | 0.01 | -0.03 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| MILLWD 61759 | 25.92 | 9.83 | 12.04 | 14.01 | 14.65 | 13.58 | 37.59 | 46.04 | 45.52 | 40.23 | 43.15 | 32.52 | 39.15 | 45.03 | 33.28 | 84.31 | 54.53 | 48.25 | 44.43 | 49.27 | 41.52 | 21.93 | 27.36 | 11.20 |
| | 0.49 | 0.10 | 0.08 | 0.08 | 0.09 | 0.21 | 1.19 | 1.53 | 1.56 | 1.55 | 1.92 | 1.48 | 1.70 | 1.76 | 1.27 | 0.77 | 1.44 | 2.02 | 2.03 | 2.29 | 1.89 | 0.90 | 0.93 | 0.27 |
| | 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 | -1.22 | -61.63 | -13.85 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| N.Y.C. 61761 | 26.66 | 10.10 | 12.37 | 14.37 | 15.05 | 13.99 | 38.90 | 59.93 | 48.63 | 50.06 | 50.87 | 58.88 | 59.06 | 52.48 | 60.56 | 88.07 | 55.63 | 51.14 | 49.78 | 60.84 | 49.68 | 35.24 | 39.46 | 24.53 |
| | 1.23 | 0.38 | 0.41 | 0.45 | 0.49 | 0.62 | 2.50 | 3.23 | 3.24 | 3.10 | 3.62 | 2.78 | 3.20 | 3.47 | 2.52 | 1.44 | 2.53 | 3.58 | 3.64 | 4.08 | 3.41 | 1.71 | 1.88 | 0.67 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -12.19 | -1.43 | -8.28 | -6.02 | -25.07 | -18.41 | -5.73 | -27.24 | -64.72 | -13.85 | -1.33 | -3.74 | -9.78 | -6.64 | -12.50 | -11.14 | -12.94 |
| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|----------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| NORTH 61755 | 25.77 | 9.87 | 12.14 | 14.14 | 14.76 | 13.54 | 36.64 | 44.78 | 44.14 | 38.85 | 41.42 | 31.21 | 37.71 | 43.53 | 31.02 | 22.03 | 39.40 | 46.39 | 42.51 | 47.17 | 39.82 | 21.13 | 26.52 | 10.96 |
| | 0.35 | 0.14 | 0.18 | 0.22 | 0.20 | 0.17 | 0.24 | 0.27 | 0.17 | 0.16 | 0.20 | 0.17 | 0.26 | 0.25 | 0.22 | 0.12 | 0.15 | 0.16 | 0.11 | 0.19 | 0.20 | 0.09 | 0.09 | 0.03 |
| | 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 | |
| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| NPX 61845 | 35.00 | 10.14 | 12.42 | 24.42 | 25.01 | 13.89 | 37.73 | 46.07 | 45.17 | 44.80 | 54.78 | 31.99 | 54.39 | 47.03 | 38.09 | 26.49 | 40.26 | 47.54 | 43.72 | 48.65 | 54.02 | 21.74 | 40.99 | 11.31 |
| | 1.11 | 0.42 | 0.47 | 0.47 | 0.59 | 0.52 | 1.33 | 1.56 | 1.21 | 1.80 | 1.74 | 0.96 | 1.86 | 1.78 | 0.93 | 0.54 | 1.01 | 1.31 | 1.32 | 1.67 | 2.09 | 0.71 | 1.42 | 0.38 |
| | -2.96 | 0.00 | 0.00 | -7.08 | -5.41 | 0.00 | 0.00 | 0.00 | 0.00 | 3.15 | -6.04 | 0.00 | -6.15 | 0.47 | -6.36 | -4.03 | 0.00 | 0.00 | 0.00 | 0.00 | -5.46 | 0.00 | -3.96 | 0.00 |
| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| O H 61846 | 23.88 | 9.16 | 11.34 | 13.21 | 20.90 | 12.61 | 34.02 | 41.57 | 41.23 | 38.89 | 49.56 | 29.00 | 49.01 | 42.42 | 28.83 | 20.92 | 37.42 | 43.73 | 39.77 | 43.40 | 47.84 | 19.59 | 28.99 | 10.15 |
| | -1.55 | -0.56 | -0.61 | -0.71 | -1.98 | -0.76 | -2.39 | -2.95 | -2.74 | -4.11 | -3.48 | -2.03 | -3.52 | -2.83 | -1.94 | -1.04 | -1.82 | -2.50 | -2.64 | -3.58 | -4.09 | -1.45 | -5.31 | -0.77 |
| | 0.00 | 0.00 | 0.00 | 0.00 | -3.87 | 0.00 | 0.00 | 0.00 | 0.00 | 3.15 | -6.04 | 0.00 | -6.15 | 0.47 | 0.03 | -0.05 | 0.00 | 0.00 | 0.00 | 0.00 | -5.46 | 0.00 | 1.31 | 0.00 |
| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| PJM 61847 | 20.00 | 9.15 | 11.29 | 13.16 | 13.99 | 12.68 | 34.66 | 42.26 | 41.38 | 40.00 | 49.98 | 29.04 | 50.49 | 44.24 | 29.00 | 20.81 | 37.23 | 43.19 | 39.03 | 43.03 | 49.98 | 19.76 | 18.99 | 10.23 |
| | -4.64 | -0.57 | -0.67 | -0.77 | -2.57 | -0.70 | -1.74 | -2.25 | -2.58 | -3.00 | -3.06 | -1.99 | -2.04 | -1.01 | -1.76 | -1.16 | -2.01 | -3.03 | -3.37 | -3.95 | -1.95 | -1.28 | -4.99 | -0.70 |
| | 6.29 | 0.00 | 0.00 | 0.00 | 2.45 | 0.00 | 0.00 | 0.00 | 0.00 | 3.15 | -6.04 | 0.00 | -6.15 | 0.47 | 0.04 | -0.06 | 0.00 | 0.00 | 0.00 | 0.00 | -5.46 | 0.00 | 11.63 | 0.00 |
| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| WEST 61752 | 23.73 | 9.10 | 11.27 | 13.14 | 13.68 | 12.53 | 33.87 | 41.35 | 41.19 | 36.02 | 38.39 | 29.02 | 35.07 | 40.41 | 28.78 | 20.81 | 37.41 | 43.77 | 39.79 | 43.41 | 36.87 | 19.63 | 24.37 | 10.16 |
| | -1.69 | -0.62 | -0.68 | -0.79 | -0.87 | -0.84 | -2.53 | -3.16 | -2.77 | -2.67 | -2.84 | -2.02 | -2.38 | -2.87 | -2.02 | -1.11 | -1.83 | -2.45 | -2.61 | -3.58 | -2.75 | -1.41 | -2.06 | -0.77 |
| | 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 |
| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |