

Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

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

Zonal Data

02/10/2004

| 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 | EST | EST | EST | EST | EST | EST | EST | EST | EST | EST | EST | EST | EST | EST | EST | EST | EST | EST | EST | EST | EST | EST | EST | EST |
| CAPITL | 24.98 | 28.37 | 36.38 | 30.58 | 25.63 | 38.33 | 63.27 | 55.77 | 54.39 | 50.31 | 50.38 | 45.55 | 40.58 | 35.29 | 37.28 | 26.82 | 35.39 | 49.63 | 55.20 | 52.60 | 53.50 | 51.82 | 51.06 | 47.20 |
| 61757 | 1.11 | 1.43 | 2.13 | 1.76 | 1.48 | 1.78 | 3.01 | 2.48 | 2.60 | 2.33 | 2.33 | 2.50 | 2.18 | 2.05 | 2.26 | 1.65 | 2.04 | 2.27 | 2.66 | 2.23 | 2.33 | 2.38 | 2.97 | 2.84 |
| | 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 |
| CENTRL | 23.42 | 26.43 | 33.47 | 28.15 | 23.70 | 35.85 | 59.14 | 52.31 | 50.79 | 47.00 | 47.08 | 42.19 | 37.62 | 32.50 | 34.24 | 24.69 | 32.68 | 46.33 | 51.48 | 49.33 | 50.01 | 48.31 | 46.88 | 43.22 |
| 61754 | -0.46 | -0.51 | -0.78 | -0.67 | -0.46 | -0.70 | -1.13 | -0.98 | -1.00 | -0.98 | -0.98 | -0.86 | -0.78 | -0.75 | -0.78 | -0.49 | -0.67 | -1.03 | -1.06 | -1.04 | -1.15 | -1.12 | -1.21 | -1.14 |
| | 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 |
| DUNWOD | 24.94 | 27.93 | 35.35 | 29.71 | 24.90 | 38.19 | 63.18 | 56.24 | 54.97 | 51.17 | 51.31 | 45.71 | 40.68 | 35.23 | 37.06 | 26.50 | 35.32 | 50.77 | 56.03 | 53.97 | 54.79 | 52.36 | 50.36 | 46.26 |
| 61760 | 1.06 | 0.99 | 1.10 | 0.89 | 0.74 | 1.64 | 2.91 | 2.95 | 3.19 | 3.19 | 3.26 | 2.66 | 2.28 | 1.99 | 2.04 | 1.33 | 1.97 | 3.40 | 3.48 | 3.60 | 3.63 | 2.93 | 2.27 | 1.90 |
| | 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 |
| GENESE | 23.74 | 26.91 | 34.23 | 28.84 | 24.25 | 36.39 | 59.61 | 52.27 | 50.84 | 47.21 | 47.43 | 42.90 | 38.38 | 33.26 | 35.11 | 25.39 | 33.36 | 46.85 | 52.12 | 49.53 | 50.18 | 48.90 | 47.84 | 44.17 |
| 61753 | -0.13 | -0.03 | -0.02 | 0.02 | 0.09 | -0.15 | -0.66 | -1.02 | -0.95 | -0.77 | -0.62 | -0.15 | -0.01 | 0.02 | 0.09 | 0.22 | 0.01 | -0.51 | -0.43 | -0.84 | -0.99 | -0.53 | -0.25 | -0.19 |
| | 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 |
| H Q | 23.78 | 26.83 | 34.09 | 28.70 | 24.04 | 34.79 | 68.18 | 52.88 | 51.23 | 47.54 | 47.69 | 42.78 | 38.21 | 33.12 | 34.95 | 25.14 | 46.68 | 76.50 | 57.07 | 50.07 | 50.85 | 49.38 | 48.12 | 44.42 |
| 61844 | -0.10 | -0.11 | -0.16 | -0.11 | -0.12 | -0.19 | -0.53 | -0.41 | -0.56 | -0.44 | -0.36 | -0.27 | -0.18 | -0.12 | -0.07 | -0.03 | -0.24 | -0.66 | -0.67 | -0.30 | -0.32 | -0.05 | 0.02 | 0.06 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 12.94 | -10.31 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.66 | -26.50 | -2.00 | 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 |
| HUD VL | 24.42 | 27.41 | 34.75 | 29.21 | 24.48 | 37.43 | 61.92 | 54.99 | 53.64 | 49.85 | 49.95 | 44.53 | 39.59 | 34.27 | 36.06 | 25.82 | 34.40 | 49.39 | 54.62 | 52.65 | 53.46 | 51.10 | 49.18 | 45.12 |
| 61758 | 0.54 | 0.47 | 0.50 | 0.39 | 0.33 | 0.88 | 1.66 | 1.70 | 1.85 | 1.87 | 1.90 | 1.48 | 1.20 | 1.03 | 1.04 | 0.65 | 1.06 | 2.03 | 2.07 | 2.28 | 2.29 | 1.67 | 1.08 | 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 |
| LONGIL | 25.41 | 28.53 | 36.13 | 30.32 | 25.41 | 38.84 | 63.29 | 56.04 | 55.14 | 51.50 | 51.76 | 46.63 | 43.02 | 37.31 | 42.23 | 27.75 | 36.00 | 51.65 | 56.42 | 54.38 | 55.08 | 53.07 | 51.32 | 47.06 |
| 61762 | 1.53 | 1.59 | 1.88 | 1.50 | 1.26 | 2.30 | 3.02 | 2.75 | 3.36 | 3.52 | 3.71 | 3.26 | 2.83 | 2.58 | 2.79 | 1.70 | 2.36 | 4.02 | 3.87 | 4.01 | 3.91 | 3.25 | 2.75 | 2.70 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.32 | -1.80 | -1.48 | -4.42 | -0.88 | -0.29 | -0.27 | 0.00 | 0.00 | 0.00 | -0.39 | -0.48 | 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 |
| MHK VL | 24.30 | 27.49 | 35.05 | 29.50 | 24.74 | 37.26 | 61.40 | 54.19 | 52.68 | 48.82 | 48.99 | 44.02 | 39.25 | 34.02 | 35.86 | 25.81 | 34.10 | 48.29 | 53.71 | 51.38 | 52.13 | 50.43 | 49.11 | 45.36 |
| 61756 | 0.42 | 0.55 | 0.80 | 0.68 | 0.59 | 0.71 | 1.13 | 0.91 | 0.89 | 0.84 | 0.94 | 0.97 | 0.86 | 0.78 | 0.84 | 0.64 | 0.76 | 0.93 | 1.17 | 1.01 | 0.96 | 1.00 | 1.02 | 1.00 |
| | 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 | 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 | 24.58 | 27.55 | 34.87 | 29.30 | 24.56 | 37.66 | 62.30 | 55.42 | 54.12 | 50.36 | 50.50 | 44.98 | 40.01 | 34.65 | 36.51 | 26.07 | 34.75 | 49.95 | 55.14 | 53.14 | 53.95 | 51.56 | 49.58 | 45.55 |
| 61759 | 0.71 | 0.61 | 0.62 | 0.49 | 0.41 | 1.11 | 2.03 | 2.13 | 2.33 | 2.38 | 2.45 | 1.93 | 1.62 | 1.41 | 1.49 | 0.90 | 1.40 | 2.58 | 2.60 | 2.77 | 2.78 | 2.13 | 1.49 | 1.19 |
| | 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 |
| N.Y.C. | 34.84 | 38.62 | 37.69 | 30.09 | 26.61 | 47.87 | 68.51 | 67.92 | 63.13 | 65.70 | 68.44 | 61.14 | 64.97 | 68.61 | 63.25 | 63.11 | 72.44 | 72.76 | 66.68 | 63.33 | 65.31 | 61.03 | 64.73 | 56.60 |
| 61761 | 1.44 | 1.39 | 1.57 | 1.27 | 1.06 | 2.23 | 3.97 | 4.01 | 4.28 | 4.20 | 4.25 | 3.54 | 3.08 | 2.68 | 2.82 | 1.83 | 2.65 | 4.37 | 4.49 | 4.57 | 4.66 | 3.94 | 3.22 | 2.78 |
| | -9.52 | -10.30 | -1.87 | 0.00 | -1.40 | -9.10 | -4.28 | -10.62 | -7.06 | -13.52 | -16.14 | -14.55 | -23.49 | -32.69 | -25.41 | -36.11 | -36.44 | -21.02 | -9.64 | -8.39 | -9.48 | -7.66 | -13.41 | -9.46 |
| | 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 | 23.93 0.06 0.00 N | 27.04 0.10 0.00 N | 34.39 0.14 0.00 N | 28.96 0.14 0.00 N | 24.24 0.09 0.00 N | 36.44 -0.10 0.00 N | 60.07 -0.20 0.00 N | 53.11 -0.18 0.00 N | 51.47 -0.32 0.00 N | 47.78 -0.20 0.00 N | 47.95 -0.10 0.00 N | 43.07 0.02 0.00 N | 38.48 0.08 0.00 N | 33.36 0.12 0.00 N | 35.22 0.20 0.00 N | 25.35 0.17 0.00 N | 33.42 0.07 0.00 N | 47.32 -0.04 0.00 N | 52.66 0.11 0.00 N | 50.31 -0.06 0.00 N | 51.11 -0.06 0.00 N | 49.64 0.21 0.00 N | 48.43 0.33 0.00 N | 44.73 0.37 0.00 N |
| NPX 61845 | 24.33 0.46 0.00 N | 27.53 0.59 0.00 N | 35.20 0.95 0.00 N | 29.58 0.76 0.00 N | 24.77 0.62 0.00 N | 36.66 1.68 12.94 N | 71.05 2.34 -10.31 N | 54.23 0.94 0.00 N | 52.92 1.13 0.00 N | 49.04 1.06 0.00 N | 49.09 1.04 0.00 N | 44.19 1.13 0.00 N | 39.38 0.98 0.00 N | 34.22 0.97 0.00 N | 36.11 1.09 0.00 N | 25.91 0.74 0.00 N | 48.97 2.05 0.66 N | 79.64 2.48 -26.50 N | 60.47 2.73 -2.00 N | 51.40 1.03 1.00 N | 52.27 1.11 0.00 N | 50.39 0.96 0.00 N | 49.39 1.30 0.00 N | 45.60 1.25 0.00 N |
| O H 61846 | 23.35 -0.52 0.00 N | 26.28 -0.66 0.00 N | 33.11 -1.14 0.00 N | 27.95 -0.87 0.00 N | 23.44 -0.71 0.00 N | 32.01 -2.97 12.94 N | 62.87 -5.84 -10.31 N | 50.42 -2.87 0.00 N | 48.95 -2.84 0.00 N | 45.46 -2.52 0.00 N | 45.63 -2.42 0.00 N | 40.86 -2.19 0.00 N | 36.57 -1.82 0.00 N | 31.41 -1.83 0.00 N | 32.92 -2.10 0.00 N | 23.83 -1.35 0.00 N | 42.02 -4.90 0.66 N | 73.51 -3.65 -26.50 N | 53.23 -4.51 -2.00 N | 48.02 -2.35 0.00 N | 48.56 -2.60 0.00 N | 46.98 -2.45 0.00 N | 45.26 -2.83 0.00 N | 41.74 -2.62 0.00 N |
| PJM 61847 | 22.81 -1.07 0.00 N | 25.65 -1.29 0.00 N | 32.42 -1.83 0.00 N | 27.31 -1.51 0.00 N | 22.92 -1.24 0.00 N | 34.55 -0.43 12.94 N | 69.00 0.29 -10.31 N | 51.13 -2.15 0.00 N | 49.49 -2.30 0.00 N | 45.90 -2.08 0.00 N | 45.97 -2.08 0.00 N | 40.80 -2.25 0.00 N | 36.29 -2.11 0.00 N | 31.31 -1.93 0.00 N | 32.91 -2.11 0.00 N | 23.65 -1.52 0.00 N | 45.78 -1.14 0.66 N | 78.48 1.32 -26.50 N | 58.80 1.06 -2.00 N | 48.45 -1.92 0.00 N | 49.12 -2.05 0.00 N | 47.15 -2.28 0.00 N | 45.27 -2.83 0.00 N | 41.61 -2.74 0.00 N |
| WEST 61752 | 23.20 -0.68 0.00 N | 26.12 -0.82 0.00 N | 32.89 -1.36 0.00 N | 27.77 -1.05 0.00 N | 23.30 -0.86 0.00 N | 35.48 -1.07 0.00 N | 57.60 -2.67 0.00 N | 50.31 -2.98 0.00 N | 48.82 -2.97 0.00 N | 45.36 -2.62 0.00 N | 45.53 -2.52 0.00 N | 40.75 -2.30 0.00 N | 36.49 -1.90 0.00 N | 31.30 -1.94 0.00 N | 32.81 -2.21 0.00 N | 23.72 -1.45 0.00 N | 31.32 -2.03 0.00 N | 44.68 -2.68 0.00 N | 49.81 -2.74 0.00 N | 48.01 -2.36 0.00 N | 48.51 -2.65 0.00 N | 46.93 -2.50 0.00 N | 45.11 -2.98 0.00 N | 41.57 -2.79 0.00 N |