

Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

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

Zonal Data

07/02/2003

| 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 | 52.10 | 49.98 | 25.99 | 19.38 | 20.28 | 16.42 | 21.23 | 27.99 | 45.17 | 53.59 | 54.83 | 61.41 | 57.69 | 62.76 | 65.31 | 60.84 | 57.02 | 56.13 | 56.52 | 54.02 | 53.78 | 55.45 | 55.02 | 48.17 |
| 61757 | 4.24 | 4.26 | 2.18 | 1.60 | 1.72 | 1.42 | 1.69 | 1.76 | 2.72 | 2.65 | 2.00 | 2.59 | 1.98 | 2.00 | 2.33 | 2.05 | 2.11 | 2.00 | 2.05 | 1.99 | 2.35 | 2.58 | 3.21 | 3.72 |
| | 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 | 46.28 | 44.20 | 23.09 | 17.33 | 18.13 | 14.65 | 19.07 | 25.56 | 41.45 | 49.84 | 51.96 | 57.95 | 55.08 | 60.15 | 62.26 | 58.17 | 54.28 | 53.49 | 53.75 | 51.24 | 50.49 | 52.08 | 50.89 | 43.26 |
| 61754 | -1.58 | -1.52 | -0.72 | -0.44 | -0.43 | -0.35 | -0.47 | -0.67 | -1.00 | -1.09 | -0.87 | -0.86 | -0.63 | -0.61 | -0.72 | -0.62 | -0.63 | -0.64 | -0.72 | -0.79 | -0.94 | -0.79 | -0.93 | -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 |
| DUNWOD | 50.73 | 48.07 | 25.00 | 18.61 | 19.39 | 15.73 | 20.76 | 28.35 | 46.05 | 55.89 | 58.07 | 64.19 | 60.80 | 66.72 | 68.78 | 64.11 | 59.94 | 58.91 | 58.80 | 56.29 | 55.74 | 56.77 | 54.81 | 47.07 |
| 61760 | 2.88 | 2.35 | 1.19 | 0.83 | 0.82 | 0.73 | 1.22 | 2.11 | 3.60 | 4.96 | 5.23 | 5.38 | 5.09 | 5.95 | 5.81 | 5.32 | 5.03 | 4.78 | 4.33 | 4.26 | 4.31 | 3.89 | 2.99 | 2.62 |
| | 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 | 47.71 | 45.76 | 23.84 | 17.82 | 18.69 | 15.10 | 19.54 | 26.02 | 42.24 | 50.30 | 52.35 | 58.86 | 55.85 | 60.70 | 63.18 | 59.05 | 55.05 | 54.27 | 54.81 | 52.03 | 51.20 | 53.02 | 52.42 | 44.80 |
| 61753 | -0.14 | 0.04 | 0.03 | 0.05 | 0.13 | 0.10 | 0.00 | -0.21 | -0.21 | -0.63 | -0.48 | 0.05 | 0.15 | -0.06 | 0.21 | 0.26 | 0.13 | 0.14 | 0.34 | -0.01 | -0.23 | 0.15 | 0.61 | 0.34 |
| | 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 | 47.51 | 45.46 | 23.67 | 17.66 | 18.46 | 14.92 | 19.45 | 26.00 | 48.73 | 59.70 | 55.00 | 57.82 | 53.00 | 55.00 | 53.01 | 54.01 | 53.00 | 53.27 | 53.79 | 51.22 | 50.61 | 52.09 | 51.21 | 44.03 |
| 61844 | -0.35 | -0.26 | -0.14 | -0.11 | -0.10 | -0.08 | -0.09 | -0.23 | -0.75 | -1.06 | -1.42 | -1.00 | -1.29 | -1.42 | -1.52 | -1.50 | -1.38 | -0.87 | -0.68 | -0.81 | -0.82 | -0.78 | -0.61 | -0.42 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -5.26 | -10.15 | 0.33 | 0.00 | 1.85 | 2.72 | 3.99 | 4.59 | 5.68 | 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 |
| HUD VL | 49.49 | 46.98 | 24.44 | 18.22 | 19.02 | 15.41 | 20.27 | 27.56 | 44.70 | 54.13 | 56.25 | 62.31 | 59.07 | 64.66 | 66.75 | 62.22 | 58.20 | 57.30 | 57.30 | 54.90 | 54.31 | 55.36 | 53.60 | 46.03 |
| 61758 | 1.64 | 1.26 | 0.63 | 0.44 | 0.45 | 0.41 | 0.73 | 1.33 | 2.25 | 3.20 | 3.41 | 3.49 | 3.37 | 3.89 | 3.78 | 3.43 | 3.29 | 3.16 | 2.83 | 2.87 | 2.88 | 2.49 | 1.79 | 1.58 |
| | 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 | 54.93 | 49.00 | 53.79 | 38.17 | 34.29 | 54.74 | 51.19 | 53.47 | 54.78 | 56.53 | 58.38 | 64.21 | 60.70 | 66.77 | 68.70 | 63.97 | 66.02 | 62.96 | 58.91 | 56.50 | 57.49 | 56.83 | 55.77 | 52.59 |
| 61762 | 3.76 | 3.28 | 1.75 | 1.24 | 1.25 | 1.05 | 1.68 | 2.60 | 4.33 | 5.60 | 5.54 | 5.40 | 4.99 | 5.87 | 5.73 | 5.18 | 5.11 | 4.84 | 4.44 | 4.47 | 4.68 | 3.84 | 3.09 | 3.41 |
| | -3.32 | 0.00 | -28.23 | -19.15 | -14.48 | -38.69 | -29.97 | -24.64 | -8.01 | 0.00 | 0.00 | 0.00 | 0.00 | -0.15 | 0.00 | 0.00 | -6.00 | -3.99 | 0.00 | 0.00 | -1.38 | -0.11 | -0.87 | -4.74 |
| | 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 | 49.00 | 46.91 | 24.43 | 18.24 | 19.05 | 15.41 | 19.99 | 26.65 | 43.13 | 51.69 | 53.53 | 59.71 | 56.47 | 61.64 | 63.95 | 59.69 | 55.81 | 55.01 | 55.38 | 52.85 | 52.28 | 53.72 | 52.73 | 45.39 |
| 61756 | 1.15 | 1.19 | 0.62 | 0.46 | 0.49 | 0.41 | 0.45 | 0.42 | 0.68 | 0.75 | 0.70 | 0.90 | 0.76 | 0.88 | 0.98 | 0.90 | 0.89 | 0.87 | 0.91 | 0.82 | 0.85 | 0.84 | 0.91 | 0.94 |
| | 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 | 49.90 | 47.27 | 24.59 | 18.31 | 19.07 | 15.47 | 20.41 | 27.85 | 45.23 | 54.88 | 57.04 | 63.08 | 59.77 | 65.56 | 67.61 | 63.02 | 58.93 | 57.94 | 57.86 | 55.40 | 54.84 | 55.85 | 53.94 | 46.30 |
| 61759 | 2.05 | 1.56 | 0.78 | 0.53 | 0.51 | 0.48 | 0.87 | 1.61 | 2.78 | 3.95 | 4.21 | 4.27 | 4.06 | 4.80 | 4.63 | 4.23 | 4.02 | 3.81 | 3.39 | 3.36 | 3.41 | 2.98 | 2.12 | 1.85 |
| | 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. | 75.77 | 60.08 | 44.07 | 39.53 | 39.57 | 33.79 | 31.44 | 39.31 | 55.30 | 69.41 | 73.62 | 84.37 | 80.44 | 83.51 | 87.09 | 80.80 | 61.57 | 60.49 | 61.89 | 57.94 | 86.09 | 79.04 | 80.81 | 55.77 |
| 61761 | 3.87 | 3.28 | 1.68 | 1.19 | 1.19 | 1.05 | 1.69 | 2.79 | 4.70 | 6.33 | 6.61 | 6.81 | 6.38 | 7.42 | 7.22 | 6.60 | 6.12 | 5.74 | 5.24 | 5.16 | 5.29 | 4.93 | 3.91 | 3.42 |
| | -24.05 | -11.08 | -18.58 | -20.57 | -19.81 | -17.74 | -10.21 | -10.28 | -8.15 | -12.14 | -14.17 | -18.75 | -18.35 | -15.33 | -16.90 | -15.41 | -0.53 | -0.61 | -2.18 | -0.75 | -29.37 | -21.23 | -25.08 | -7.90 |
| | 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 | 47.88 | 45.86 | 23.87 | 17.81 | 18.61 | 15.05 | 19.58 | 26.08 | 41.81 | 49.84 | 51.63 | 57.66 | 54.44 | 59.19 | 61.74 | 57.72 | 53.88 | 53.13 | 53.66 | 51.06 | 50.46 | 51.94 | 51.39 | 44.32 |
| 61755 | 0.02 | 0.14 | 0.06 | 0.04 | 0.05 | 0.05 | 0.05 | -0.15 | -0.64 | -1.09 | -1.20 | -1.15 | -1.27 | -1.57 | -1.23 | -1.07 | -1.04 | -1.01 | -0.81 | -0.97 | -0.97 | -0.94 | -0.43 | -0.13 |
| | 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 |
| NPX | 50.95 | 48.75 | 25.37 | 18.91 | 19.77 | 16.00 | 20.78 | 27.60 | 52.00 | 63.59 | 54.78 | 61.09 | 57.53 | 62.75 | 65.08 | 60.57 | 56.73 | 55.85 | 56.14 | 53.74 | 53.39 | 54.76 | 54.01 | 47.11 |
| 61845 | 3.10 | 3.03 | 1.56 | 1.14 | 1.21 | 1.00 | 1.24 | 1.37 | 2.52 | 2.83 | 1.95 | 2.28 | 1.83 | 1.99 | 2.10 | 1.78 | 1.82 | 1.71 | 1.67 | 1.71 | 1.96 | 1.88 | 2.19 | 2.66 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|------------------------------|-------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|
| | 0.00 N | 0.00 N | 0.00 N | 0.00 N | 0.00 N | 0.00 N | 0.00 N | 0.00 N | -5.26 N | -10.15 N | 0.00 N | 0.00 N | 0.00 N | 0.00 N | 0.00 N | 0.00 N | 0.00 N | 0.00 N | 0.00 N | 0.00 N | 0.00 N | 0.00 N | 0.00 N | 0.00 N |
| O H 61846 | 39.47 -8.38 0.00 N | 37.70 -8.02 0.00 N | 19.69 -4.12 0.00 N | 14.77 -3.01 0.00 N | 15.38 -3.18 0.00 N | 12.30 -2.70 0.00 N | 16.04 -3.49 0.00 N | 21.81 -4.42 0.00 N | 45.01 -4.47 -5.26 N | 56.36 -4.40 -10.15 N | 44.78 -8.06 0.00 N | 49.73 -9.08 0.00 N | 47.83 -7.88 0.00 N | 52.15 -8.61 0.00 N | 53.84 -9.14 0.00 N | 50.44 -8.35 0.00 N | 46.89 -8.02 0.00 N | 46.39 -7.75 0.00 N | 46.91 -7.56 0.00 N | 44.76 -7.27 0.00 N | 43.76 -7.67 0.00 N | 44.95 -7.92 0.00 N | 43.95 -7.86 0.00 N | 36.97 -7.48 0.00 N |
| PJM 61847 | 39.00 -6.91 0.44 N | 27.22 -5.31 1.48 N | 22.25 -1.56 0.00 N | 16.66 -1.11 0.00 N | 20.10 -3.57 0.31 N | 14.02 -0.98 0.00 N | 18.28 -1.26 0.00 N | 24.89 -1.35 0.00 N | 47.45 -2.03 -5.26 N | 60.00 -0.76 -10.15 N | 51.04 -1.79 0.00 N | 56.52 -2.29 0.00 N | 53.96 -1.75 0.00 N | 59.12 -1.64 0.00 N | 60.99 -1.98 0.00 N | 57.03 -1.76 0.00 N | 53.17 -1.74 0.00 N | 52.60 -1.53 0.00 N | 53.01 -1.46 0.00 N | 50.71 -1.32 0.00 N | 49.84 -1.59 0.00 N | 50.96 -1.92 0.00 N | 49.42 -2.40 0.00 N | 41.71 -2.74 0.00 N |
| WEST 61752 | 44.11 -3.74 0.00 N | 42.26 -3.46 0.00 N | 22.10 -1.71 0.00 N | 16.59 -1.19 0.00 N | 17.26 -1.30 0.00 N | 13.79 -1.21 0.00 N | 18.03 -1.51 0.00 N | 24.55 -1.68 0.00 N | 39.59 -2.86 0.00 N | 47.76 -3.17 0.00 N | 50.49 -2.34 0.00 N | 56.07 -2.74 0.00 N | 54.03 -1.67 0.00 N | 58.95 -1.81 0.00 N | 60.87 -2.10 0.00 N | 57.09 -1.70 0.00 N | 53.02 -1.90 0.00 N | 52.42 -1.71 0.00 N | 52.99 -1.48 0.00 N | 50.48 -1.55 0.00 N | 49.25 -2.17 0.00 N | 50.60 -2.28 0.00 N | 49.38 -2.43 0.00 N | 41.37 -3.08 0.00 N |