

Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

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

Zonal Data

03/02/2004

| Name PTID CAPITL | 00:00 EST | 01:00 EST | 02:00 EST | 03:00 EST | 04:00 EST | 05:00 EST | 06:00 EST | 07:00 EST | 08:00 EST | 09:00 EST | 10:00 EST | 11:00 EST | 12:00 EST | 13:00 EST | 14:00 EST | 15:00 EST | 16:00 EST | 17:00 EST | 18:00 EST | 19:00 EST | 20:00 EST | 21:00 EST | 22:00 EST | 23:00 EST |
|------------------------|-----------------------------|-----------------------------|------------------------------|------------------------------|------------------------------|------------------------------|-----------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|-----------------------------|-----------------------------|-----------------------------|------------------------------|------------------------------|------------------------------|------------------------------|-----------------------------|------------------------------|------------------------------|-----------------------------|
| 61757 | 33.08 2.50 0.00 N | 22.33 1.72 0.00 N | 24.95 1.98 0.00 N | 24.27 1.89 0.00 N | 21.19 1.62 0.00 N | 28.57 2.19 0.00 N | 43.23 3.35 0.02 N | 56.00 4.32 0.09 N | 48.59 3.67 0.00 N | 54.30 4.06 0.00 N | 53.87 4.00 0.00 N | 51.74 3.74 0.00 N | 48.10 3.92 0.00 N | 57.53 4.90 0.00 N | 54.79 4.47 0.00 N | 53.71 4.44 0.00 N | 51.89 4.40 0.00 N | 50.04 3.14 -8.66 N | 60.41 4.51 0.00 N | 55.42 3.94 0.00 N | 53.44 3.89 0.00 N | 44.21 3.46 0.00 N | 26.64 2.25 0.00 N | 23.89 1.77 0.00 N |
| CENTRL 61754 | 29.74 -0.84 0.00 N | 20.10 -0.51 0.00 N | 22.44 -0.54 0.00 N | 21.87 -0.51 0.00 N | 19.13 -0.44 0.00 N | 25.82 -0.56 0.00 N | 38.82 -1.05 0.03 N | 50.24 -1.53 -0.01 N | 43.66 -1.26 0.00 N | 48.87 -1.37 0.00 N | 48.49 -1.37 0.00 N | 46.73 -1.26 0.00 N | 43.06 -1.12 0.00 N | 51.23 -1.40 0.00 N | 48.99 -1.33 0.00 N | 47.88 -1.38 0.00 N | 46.21 -1.28 0.00 N | 38.02 -1.01 -0.79 N | 54.50 -1.40 0.00 N | 50.24 -1.23 0.00 N | 48.27 -1.28 0.00 N | 39.61 -1.14 0.00 N | 23.68 -0.70 0.00 N | 21.61 -0.50 0.00 N |
| DUNWOD 61760 | 31.68 1.10 0.00 N | 21.19 0.58 0.00 N | 23.56 0.58 0.00 N | 22.94 0.56 0.00 N | 20.10 0.53 0.00 N | 27.28 0.91 0.00 N | 42.04 2.16 0.02 N | 96.41 3.40 -41.24 N | 73.31 2.84 -25.55 N | 54.03 3.30 -0.48 N | 53.18 3.31 0.00 N | 51.04 3.04 0.00 N | 46.52 2.33 0.00 N | 55.42 2.79 0.00 N | 53.14 2.82 0.00 N | 52.12 2.86 0.00 N | 50.10 2.62 0.00 N | 47.50 2.50 -6.76 N | 59.61 3.71 0.00 N | 54.60 3.12 0.00 N | 52.54 2.99 0.00 N | 43.08 2.33 0.00 N | 25.58 1.20 0.00 N | 23.00 0.88 0.00 N |
| GENESE 61753 | 30.86 0.28 0.00 N | 20.81 0.21 0.00 N | 23.27 0.29 0.00 N | 22.70 0.33 0.00 N | 19.90 0.33 0.00 N | 26.81 0.43 0.00 N | 38.50 -0.26 1.14 N | 50.76 -1.02 -0.01 N | 44.18 -0.74 0.00 N | 49.55 -0.69 0.00 N | 49.32 -0.55 0.00 N | 47.68 -0.32 0.00 N | 44.55 0.36 0.00 N | 52.85 0.22 0.00 N | 50.37 0.05 0.00 N | 49.19 -0.08 0.00 N | 47.58 0.10 0.00 N | 38.77 -0.26 -0.79 N | 55.48 -0.42 0.00 N | 51.45 -0.02 0.00 N | 49.45 -0.10 0.00 N | 40.70 -0.05 0.00 N | 24.55 0.17 0.00 N | 22.37 0.26 0.00 N |
| H Q 61844 | 30.62 0.04 0.00 N | 20.64 0.03 0.00 N | 23.00 0.03 0.00 N | 22.40 0.03 0.00 N | 19.59 0.02 0.00 N | 26.43 0.06 0.00 N | 39.79 -0.11 0.00 N | 51.53 -0.24 0.00 N | 44.74 -0.18 0.00 N | 50.04 -0.20 0.00 N | 49.77 -0.10 0.00 N | 47.98 -0.02 0.00 N | 44.32 0.14 0.00 N | 56.00 0.59 -1.59 N | 50.45 0.13 0.00 N | 49.31 0.05 0.00 N | 47.49 0.01 0.00 N | 38.05 -0.15 0.00 N | 55.86 -0.05 0.00 N | 51.53 0.05 0.00 N | 49.53 -0.02 0.00 N | 40.83 0.08 0.00 N | 24.48 0.09 0.00 N | 22.27 0.15 0.00 N |
| HUD VL 61758 | 31.02 0.44 0.00 N | 20.81 0.20 0.00 N | 23.15 0.17 0.00 N | 22.53 0.15 0.00 N | 19.72 0.15 0.00 N | 26.70 0.32 0.00 N | 40.97 1.09 0.02 N | 53.58 1.83 0.02 N | 46.46 1.53 0.00 N | 51.91 1.67 0.00 N | 51.45 1.59 0.00 N | 49.40 1.40 0.00 N | 45.04 0.85 0.00 N | 53.65 1.02 0.00 N | 51.36 1.04 0.00 N | 50.38 1.12 0.00 N | 48.50 1.01 0.00 N | 46.14 1.21 -6.69 N | 57.75 1.85 0.00 N | 52.99 1.51 0.00 N | 51.05 1.51 0.00 N | 41.87 1.12 0.00 N | 24.86 0.48 0.00 N | 22.40 0.29 0.00 N |
| LONGIL 61762 | 32.58 2.00 0.00 N | 24.12 1.21 -2.30 N | 43.92 1.27 -19.67 N | 43.51 1.18 -19.95 N | 41.61 1.09 -20.95 N | 51.21 1.70 -23.14 N | 47.57 3.33 -4.34 N | 97.64 4.82 -41.05 N | 74.39 3.79 -25.67 N | 67.31 4.50 -12.57 N | 77.56 4.58 -23.11 N | 70.50 4.22 -18.28 N | 61.29 3.33 -13.77 N | 57.13 3.99 -0.51 N | 55.52 3.98 -1.22 N | 59.89 3.95 -6.68 N | 61.52 3.57 -10.47 N | 62.33 3.08 -21.01 N | 80.36 4.70 -19.75 N | 76.77 3.93 -21.37 N | 59.04 3.75 -5.74 N | 45.74 3.11 -1.88 N | 43.39 1.75 -17.26 N | 27.54 1.43 -3.99 N |
| MHK VL 61756 | 31.32 0.74 0.00 N | 21.09 0.48 0.00 N | 23.51 0.53 0.00 N | 22.88 0.50 0.00 N | 20.02 0.45 0.00 N | 27.04 0.67 0.00 N | 40.90 1.01 0.01 N | 52.87 1.11 0.00 N | 45.81 0.88 0.00 N | 51.21 0.96 0.00 N | 50.85 0.98 0.00 N | 48.93 0.93 0.00 N | 45.31 1.12 0.00 N | 53.99 1.36 0.00 N | 51.57 1.25 0.00 N | 50.48 1.21 0.00 N | 48.61 1.12 0.00 N | 39.20 0.77 -0.20 N | 57.13 1.23 0.00 N | 52.60 1.12 0.00 N | 50.56 1.01 0.00 N | 41.71 0.97 0.00 N | 25.03 0.65 0.00 N | 22.65 0.53 0.00 N |
| MILLWD 61759 | 31.21 0.63 0.00 N | 20.89 0.29 0.00 N | 23.23 0.26 0.00 N | 22.62 0.24 0.00 N | 19.81 0.25 0.00 N | 26.88 0.51 0.00 N | 41.38 1.50 0.02 N | 82.55 2.48 -28.31 N | 72.50 2.04 -25.55 N | 53.11 2.39 -0.48 N | 52.24 2.37 0.00 N | 50.14 2.15 0.00 N | 45.70 1.52 0.00 N | 54.47 1.84 0.00 N | 52.20 1.88 0.00 N | 51.20 1.93 0.00 N | 49.21 1.73 0.00 N | 46.71 1.78 -6.69 N | 58.56 2.66 0.00 N | 53.66 2.18 0.00 N | 51.65 2.10 0.00 N | 42.36 1.61 0.00 N | 25.15 0.76 0.00 N | 22.63 0.52 0.00 N |
| N.Y.C. 61761 | 32.19 1.61 0.00 N | 21.49 0.88 0.00 N | 23.97 0.99 0.00 N | 23.34 0.97 0.00 N | 20.47 0.90 0.00 N | 27.87 1.49 0.00 N | 44.14 3.15 -1.09 N | 97.64 4.79 -41.09 N | 74.40 3.90 -25.58 N | 57.85 4.54 -3.07 N | 55.85 4.63 -1.35 N | 54.60 4.29 -2.32 N | 50.03 3.49 -2.35 N | 58.03 4.21 -1.19 N | 56.73 4.22 -2.19 N | 55.11 4.24 -1.61 N | 57.83 3.92 -6.43 N | 57.32 3.56 -15.52 N | 74.09 5.19 -12.99 N | 62.28 4.40 -6.40 N | 60.76 4.20 -7.01 N | 55.78 3.33 -11.70 N | 36.77 1.76 -10.62 N | 29.69 1.36 -6.22 N |

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|----------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| NORTH 61755 | 30.91 | 20.82 | 23.22 | 22.62 | 19.78 | 26.70 | 40.15 | 51.91 | 45.06 | 50.40 | 50.14 | 48.33 | 44.73 | 53.28 | 50.92 | 49.75 | 47.91 | 38.31 | 56.31 | 51.91 | 49.90 | 41.20 | 24.74 | 22.49 |
| | 0.33 | 0.22 | 0.24 | 0.24 | 0.22 | 0.32 | 0.26 | 0.14 | 0.14 | 0.16 | 0.27 | 0.33 | 0.55 | 0.65 | 0.60 | 0.49 | 0.43 | 0.13 | 0.40 | 0.44 | 0.35 | 0.45 | 0.36 | 0.37 |
| | 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 | 0.05 | 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 | 31.80 | 21.44 | 23.93 | 23.28 | 20.35 | 27.43 | 41.65 | 53.89 | 46.87 | 52.35 | 51.92 | 49.84 | 46.01 | 56.97 | 52.44 | 51.45 | 49.66 | 47.85 | 58.19 | 53.37 | 51.51 | 42.53 | 25.57 | 23.02 |
| | 1.22 | 0.84 | 0.96 | 0.90 | 0.78 | 1.05 | 1.77 | 2.36 | 1.94 | 2.11 | 2.05 | 1.84 | 1.82 | 1.56 | 2.12 | 2.18 | 2.17 | 1.64 | 2.28 | 1.90 | 1.97 | 1.78 | 1.19 | 0.91 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.23 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -1.59 | 0.00 | 0.00 | 0.00 | -7.97 | 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 |
| O H 61846 | 28.77 | 19.40 | 21.61 | 21.10 | 18.45 | 24.69 | 35.20 | 46.35 | 40.62 | 45.60 | 45.43 | 43.99 | 40.22 | 47.17 | 45.58 | 44.46 | 42.90 | 35.69 | 50.83 | 47.17 | 45.27 | 36.93 | 22.17 | 20.59 |
| | -1.81 | -1.21 | -1.37 | -1.28 | -1.12 | -1.69 | -3.67 | -5.43 | -4.30 | -4.65 | -4.44 | -4.01 | -3.97 | -8.24 | -4.74 | -4.80 | -4.59 | -3.55 | -5.07 | -4.31 | -4.28 | -3.82 | -2.21 | -1.53 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 1.02 | -0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -1.59 | 0.00 | 0.00 | 0.00 | -1.00 | 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 |
| PJM 61847 | 28.43 | 19.13 | 21.28 | 20.71 | 18.13 | 24.46 | 36.33 | 47.92 | 41.63 | 46.51 | 46.20 | 44.49 | 40.66 | 51.00 | 46.24 | 45.25 | 43.54 | 36.73 | 51.91 | 47.85 | 45.92 | 37.53 | 35.00 | 20.43 |
| | -2.15 | -1.48 | -1.69 | -1.66 | -1.43 | -1.92 | -2.91 | -3.87 | -3.29 | -3.73 | -3.67 | -3.51 | -3.53 | -4.41 | -4.08 | -4.01 | -3.95 | -2.86 | -4.00 | -3.63 | -3.62 | -3.22 | -5.89 | -1.69 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.65 | -0.02 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -1.59 | 0.00 | 0.00 | 0.00 | -1.36 | 0.00 | 0.00 | 0.00 | 2.78 | 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 | 28.38 | 19.15 | 21.33 | 20.83 | 18.21 | 24.36 | 34.71 | 45.83 | 40.20 | 45.16 | 44.99 | 43.60 | 39.86 | 47.15 | 45.16 | 44.02 | 42.50 | 35.39 | 50.39 | 46.76 | 44.80 | 36.51 | 21.88 | 20.35 |
| | -2.20 | -1.45 | -1.64 | -1.55 | -1.36 | -2.02 | -4.13 | -5.95 | -4.72 | -5.08 | -4.88 | -4.40 | -4.33 | -5.48 | -5.16 | -5.25 | -4.99 | -3.85 | -5.51 | -4.72 | -4.75 | -4.24 | -2.50 | -1.77 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 1.06 | -0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -1.00 | 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 |