

Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

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

Zonal Data

01/05/2004

| 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 | 29.68 2.06 0.00 N | 38.40 2.64 0.00 N | 31.47 2.20 0.00 N | 38.97 2.67 0.00 N | 32.12 2.11 0.00 N | 31.09 1.92 0.00 N | 54.84 3.99 0.00 N | 53.14 4.31 0.00 N | 52.87 4.33 0.00 N | 54.92 4.40 0.00 N | 54.33 4.45 0.00 N | 53.97 4.39 0.00 N | 46.10 3.69 0.00 N | 48.66 3.92 0.00 N | 51.60 4.10 0.00 N | 50.77 3.97 0.00 N | 62.02 4.38 0.00 N | 50.80 2.50 0.00 N | 53.16 2.61 0.00 N | 51.99 3.22 0.00 N | 53.64 3.41 0.00 N | 41.36 2.88 0.00 N | 25.10 1.70 0.00 N | 20.21 1.31 0.00 N |
| CENTRL 61754 | 27.23 -0.39 0.00 N | 35.09 -0.66 0.00 N | 28.72 -0.55 0.00 N | 35.65 -0.66 0.00 N | 29.54 -0.47 0.00 N | 28.85 -0.31 0.00 N | 50.24 -0.61 0.00 N | 48.30 -0.54 0.00 N | 48.02 -0.52 0.00 N | 50.00 -0.51 0.00 N | 49.37 -0.51 0.00 N | 48.90 -0.68 0.00 N | 41.54 -0.86 0.00 N | 43.78 -0.96 0.00 N | 46.39 -1.11 0.00 N | 45.65 -1.15 0.00 N | 56.37 -1.27 0.00 N | 47.41 -0.89 0.00 N | 49.65 -0.90 0.00 N | 47.89 -0.87 0.00 N | 49.23 -0.99 0.00 N | 37.61 -0.88 0.00 N | 22.83 -0.58 0.00 N | 18.51 -0.39 0.00 N |
| DUNWOD 61760 | 28.49 0.87 0.00 N | 36.75 1.00 0.00 N | 29.99 0.72 0.00 N | 37.14 0.83 0.00 N | 30.75 0.74 0.00 N | 30.08 0.91 0.00 N | 53.10 2.25 0.00 N | 51.16 2.32 0.00 N | 50.99 2.45 0.00 N | 53.20 2.68 0.00 N | 52.59 2.71 0.00 N | 52.31 2.73 0.00 N | 44.74 2.34 0.00 N | 47.23 2.49 0.00 N | 50.09 2.59 0.00 N | 49.46 2.66 0.00 N | 61.36 3.72 0.00 N | 52.07 3.77 0.00 N | 54.35 3.80 0.00 N | 51.90 3.14 0.00 N | 53.16 2.94 0.00 N | 40.61 2.12 0.00 N | 24.53 1.12 0.00 N | 19.62 0.72 0.00 N |
| GENESE 61753 | 27.62 0.00 0.00 N | 35.68 -0.08 0.00 N | 29.31 0.04 0.00 N | 36.40 0.09 0.00 N | 30.18 0.17 0.00 N | 29.44 0.27 0.00 N | 50.98 0.13 0.00 N | 49.16 0.32 0.00 N | 48.90 0.36 0.00 N | 50.81 0.29 0.00 N | 50.33 0.45 0.00 N | 50.02 0.45 0.00 N | 42.76 0.36 0.00 N | 45.08 0.34 0.00 N | 47.63 0.13 0.00 N | 46.73 -0.07 0.00 N | 57.42 -0.22 0.00 N | 47.66 -0.64 0.00 N | 50.09 -0.46 0.00 N | 48.85 0.08 0.00 N | 50.32 0.10 0.00 N | 38.36 -0.12 0.00 N | 23.38 -0.03 0.00 N | 19.03 0.13 0.00 N |
| H Q 61844 | 27.49 -0.14 0.00 N | 35.63 -0.12 0.00 N | 29.21 -0.06 0.00 N | 36.26 -0.04 0.00 N | 30.00 -0.01 0.00 N | 40.11 0.31 3.86 N | 43.00 0.24 6.03 N | 59.30 0.19 -11.95 N | 48.24 -0.30 0.00 N | 50.26 -0.26 0.00 N | 49.60 -0.28 0.00 N | 49.35 -0.23 0.00 N | 42.21 -0.19 0.00 N | 44.55 -0.19 0.00 N | 47.30 -0.20 0.00 N | 46.67 -0.13 0.00 N | 57.43 -0.21 0.00 N | 48.02 -0.29 0.00 N | 50.31 -0.24 0.00 N | 48.69 -0.07 0.00 N | 50.20 -0.02 0.00 N | 38.37 -0.11 0.00 N | 23.40 0.00 0.00 N | 18.95 0.05 0.00 N |
| HUD VL 61758 | 27.95 0.33 0.00 N | 36.09 0.34 0.00 N | 29.48 0.20 0.00 N | 36.51 0.21 0.00 N | 30.20 0.19 0.00 N | 29.45 0.29 0.00 N | 51.82 0.97 0.00 N | 49.79 0.95 0.00 N | 49.59 1.05 0.00 N | 51.70 1.18 0.00 N | 51.08 1.20 0.00 N | 50.68 1.10 0.00 N | 43.37 0.97 0.00 N | 45.75 1.01 0.00 N | 48.56 1.06 0.00 N | 48.04 1.24 0.00 N | 59.51 1.87 0.00 N | 50.51 2.20 0.00 N | 52.72 2.17 0.00 N | 50.33 1.56 0.00 N | 51.56 1.34 0.00 N | 39.42 0.94 0.00 N | 23.82 0.41 0.00 N | 19.07 0.17 0.00 N |
| LONGIL 61762 | 29.51 1.59 -0.30 N | 37.66 1.91 0.00 N | 30.76 1.49 0.00 N | 38.07 1.77 0.00 N | 31.54 1.53 0.00 N | 30.88 1.72 0.00 N | 54.41 3.56 0.00 N | 55.39 3.38 -3.17 N | 83.43 3.62 -31.27 N | 115.14 3.82 -60.81 N | 82.65 3.87 -28.91 N | 77.33 3.78 -23.98 N | 69.31 3.37 -23.54 N | 79.72 3.49 -31.49 N | 80.65 3.52 -29.63 N | 64.83 3.58 -14.45 N | 80.99 4.53 -18.82 N | 79.32 4.28 -26.74 N | 85.59 4.47 -30.57 N | 85.78 3.71 -33.31 N | 97.84 3.71 -43.91 N | 50.07 2.81 -8.77 N | 45.14 1.67 -20.07 N | 62.32 1.23 -42.19 N |
| MHK VL 61756 | 28.09 0.46 0.00 N | 36.33 0.58 0.00 N | 29.73 0.46 0.00 N | 36.85 0.55 0.00 N | 30.47 0.46 0.00 N | 29.68 0.51 0.00 N | 51.95 1.10 0.00 N | 49.97 1.13 0.00 N | 49.73 1.19 0.00 N | 51.81 1.30 0.00 N | 51.15 1.28 0.00 N | 50.79 1.22 0.00 N | 43.38 0.97 0.00 N | 45.71 0.97 0.00 N | 48.50 1.00 0.00 N | 47.82 1.02 0.00 N | 58.92 1.28 0.00 N | 49.02 0.72 0.00 N | 51.34 0.79 0.00 N | 49.86 1.09 0.00 N | 51.32 1.10 0.00 N | 39.26 0.78 0.00 N | 23.81 0.41 0.00 N | 19.22 0.32 0.00 N |
| MILLWD 61759 | 28.07 0.44 0.00 N | 36.22 0.46 0.00 N | 29.56 0.29 0.00 N | 36.61 0.30 0.00 N | 30.31 0.30 0.00 N | 29.63 0.47 0.00 N | 52.26 1.41 0.00 N | 50.30 1.47 0.00 N | 50.13 1.59 0.00 N | 52.30 1.78 0.00 N | 51.68 1.80 0.00 N | 51.41 1.83 0.00 N | 44.02 1.62 0.00 N | 46.41 1.67 0.00 N | 49.23 1.73 0.00 N | 48.65 1.85 0.00 N | 60.32 2.68 0.00 N | 51.20 2.90 0.00 N | 53.44 2.89 0.00 N | 51.04 2.27 0.00 N | 52.27 2.05 0.00 N | 39.93 1.45 0.00 N | 24.12 0.71 0.00 N | 19.29 0.39 0.00 N |
| N.Y.C. 61761 | 32.08 1.33 -3.13 N | 39.50 1.57 -2.18 N | 30.44 1.16 0.00 N | 37.68 1.38 0.00 N | 31.21 1.20 0.00 N | 38.04 1.43 -7.44 N | 57.85 3.27 -3.72 N | 60.04 3.41 -7.79 N | 57.89 3.46 -5.89 N | 58.57 3.72 -4.33 N | 62.25 3.76 -8.62 N | 85.61 3.84 -32.19 N | 105.96 3.29 -60.27 N | 108.97 3.47 -60.77 N | 73.41 3.56 -22.36 N | 68.82 3.58 -18.44 N | 75.73 4.77 -13.32 N | 74.56 4.65 -21.60 N | 65.92 4.74 -10.63 N | 64.44 4.13 -11.54 N | 76.68 4.00 -22.46 N | 70.61 3.00 -29.13 N | 63.89 1.66 -38.83 N | 49.48 1.13 -29.45 N |

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|----------------|-------|-------|--------|--------|-------|-------|-------|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| NORTH 61755 | 27.65 | 35.87 | 29.40 | 36.51 | 30.20 | 29.36 | 50.93 | 48.99 | 48.66 | 50.73 | 50.07 | 49.80 | 42.58 | 44.92 | 47.70 | 47.06 | 57.89 | 48.25 | 50.55 | 49.06 | 50.57 | 38.64 | 23.55 | 19.07 |
| | 0.03 | 0.11 | 0.13 | 0.20 | 0.19 | 0.20 | 0.08 | 0.15 | 0.12 | 0.22 | 0.19 | 0.22 | 0.18 | 0.19 | 0.20 | 0.26 | 0.25 | -0.05 | 0.00 | 0.30 | 0.34 | 0.15 | 0.14 | 0.17 |
| | 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 | 28.72 | 40.00 | 39.01 | 30.00 | 36.95 | 41.07 | 44.61 | 61.00 | 50.86 | 52.84 | 52.20 | 51.88 | 44.39 | 46.87 | 49.73 | 48.98 | 60.01 | 49.69 | 51.92 | 50.39 | 51.93 | 40.03 | 24.28 | 19.52 |
| | 1.09 | 1.08 | 0.91 | 0.56 | 0.83 | 1.27 | 1.85 | 1.89 | 2.32 | 2.32 | 2.32 | 2.30 | 1.98 | 2.13 | 2.23 | 2.18 | 2.37 | 1.39 | 1.37 | 1.62 | 1.70 | 1.54 | 0.87 | 0.62 |
| | 0.00 | -7.98 | -11.44 | -11.93 | -9.30 | 3.86 | 6.03 | -11.95 | 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 |
| O H 61846 | 25.86 | 33.52 | 27.60 | 34.34 | 28.54 | 35.00 | 34.66 | 51.56 | 44.13 | 45.86 | 45.38 | 45.02 | 38.69 | 40.61 | 43.03 | 42.47 | 52.63 | 45.28 | 47.59 | 45.46 | 46.77 | 35.34 | 21.56 | 17.67 |
| | -1.77 | -2.24 | -1.67 | -1.97 | -1.47 | -4.80 | -8.10 | -7.55 | -4.41 | -4.66 | -4.50 | -4.55 | -3.71 | -4.13 | -4.47 | -4.33 | -5.01 | -3.02 | -2.96 | -3.31 | -3.45 | -3.15 | -1.84 | -1.23 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 3.86 | 6.03 | -11.95 | 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 |
| PJM 61847 | 12.44 | 25.00 | 22.01 | 33.50 | 17.45 | 35.39 | 38.08 | 54.35 | 44.33 | 46.24 | 45.63 | 45.32 | 38.84 | 40.83 | 43.47 | 42.95 | 53.46 | 45.75 | 47.89 | 45.71 | 46.95 | 35.61 | 21.55 | 17.45 |
| | -4.58 | -3.34 | -2.61 | -2.80 | -2.74 | -4.41 | -4.68 | -4.76 | -4.21 | -4.28 | -4.25 | -4.26 | -3.56 | -3.91 | -4.03 | -3.85 | -4.18 | -2.55 | -2.66 | -3.06 | -3.28 | -2.87 | -1.85 | -1.45 |
| | 16.63 | 2.60 | 2.04 | 0.00 | 6.63 | 3.86 | 6.03 | -11.95 | 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 |
| WEST 61752 | 25.68 | 33.30 | 27.43 | 34.18 | 28.44 | 27.63 | 46.59 | 44.00 | 43.81 | 45.55 | 45.06 | 44.69 | 38.41 | 40.31 | 42.72 | 42.19 | 52.29 | 45.15 | 47.45 | 45.29 | 46.60 | 35.17 | 21.46 | 17.60 |
| | -1.94 | -2.45 | -1.84 | -2.12 | -1.57 | -1.54 | -4.26 | -4.84 | -4.73 | -4.96 | -4.82 | -4.89 | -3.99 | -4.43 | -4.78 | -4.61 | -5.35 | -3.15 | -3.10 | -3.48 | -3.63 | -3.31 | -1.95 | -1.30 |
| | 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 | 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 |