

Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

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

Zonal Data

03/08/2004

| 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 | 19.79 1.73 0.00 N | 16.90 1.37 0.00 N | 19.37 1.52 0.00 N | 20.94 1.78 0.00 N | 24.33 2.10 0.00 N | 30.87 2.36 0.00 N | 42.98 3.23 0.00 N | 45.38 2.91 0.00 N | 44.48 2.98 0.00 N | 51.25 3.39 0.00 N | 50.33 3.27 0.00 N | 51.61 3.49 0.00 N | 59.75 4.50 0.00 N | 49.99 4.02 0.00 N | 49.62 4.13 0.00 N | 54.92 4.72 0.00 N | 55.92 4.53 0.00 N | 65.42 4.62 0.00 N | 90.83 5.29 0.00 N | 81.49 4.48 0.00 N | 59.28 3.40 0.00 N | 46.82 2.86 0.00 N | 45.57 3.44 0.00 N | 47.22 3.28 0.00 N |
| CENTRL 61754 | 17.59 -0.47 0.00 N | 15.13 -0.40 0.00 N | 17.38 -0.46 0.00 N | 18.65 -0.51 0.00 N | 21.61 -0.62 0.00 N | 27.70 -0.81 0.00 N | 38.60 -1.15 0.00 N | 41.28 -1.20 0.00 N | 40.39 -1.11 0.00 N | 46.56 -1.30 0.00 N | 45.83 -1.23 0.00 N | 46.85 -1.27 0.00 N | 53.90 -1.35 0.00 N | 44.86 -1.10 0.00 N | 44.31 -1.18 0.00 N | 48.87 -1.33 0.00 N | 50.05 -1.34 0.00 N | 59.38 -1.42 0.00 N | 83.70 -1.84 0.00 N | 75.44 -1.57 0.00 N | 54.69 -1.19 0.00 N | 42.91 -1.05 0.00 N | 40.99 -1.14 0.00 N | 40.87 -1.13 -0.20 N |
| DUNWOD 61760 | 18.59 0.53 0.00 N | 16.03 0.50 0.00 N | 18.39 0.55 0.00 N | 19.72 0.55 0.00 N | 22.95 0.73 0.00 N | 29.79 1.28 0.00 N | 41.89 2.14 0.00 N | 45.01 2.53 0.00 N | 43.99 2.49 0.00 N | 50.82 2.96 0.00 N | 49.87 2.81 0.00 N | 51.06 2.95 0.00 N | 58.07 2.82 0.00 N | 48.18 2.22 0.00 N | 47.62 2.13 0.00 N | 52.41 2.21 0.00 N | 53.90 2.50 0.00 N | 64.22 3.43 0.00 N | 90.95 5.41 0.00 N | 81.64 4.63 0.00 N | 58.99 3.11 0.00 N | 46.36 2.41 0.00 N | 43.82 1.68 0.00 N | 44.96 1.53 -1.63 N |
| GENESE 61753 | 18.16 0.10 0.00 N | 15.52 -0.01 0.00 N | 17.86 0.01 0.00 N | 19.19 0.03 0.00 N | 22.20 -0.03 0.00 N | 28.21 -0.30 0.00 N | 39.06 -0.69 0.00 N | 41.74 -0.74 0.00 N | 41.09 -0.41 0.00 N | 47.21 -0.65 0.00 N | 46.58 -0.47 0.00 N | 47.53 -0.59 0.00 N | 55.22 -0.03 0.00 N | 46.24 0.28 0.00 N | 45.65 0.16 0.00 N | 50.45 0.25 0.00 N | 51.44 0.05 0.00 N | 60.43 -0.36 0.00 N | 84.63 -0.92 0.00 N | 76.32 -0.69 0.00 N | 55.36 -0.51 0.00 N | 43.33 -0.62 0.00 N | 42.05 -0.09 0.00 N | 41.95 -0.06 -0.20 N |
| H Q 61844 | 18.18 0.12 0.00 N | 15.61 0.08 0.00 N | 17.94 0.10 0.00 N | 19.23 0.07 0.00 N | 22.29 0.06 0.00 N | 28.52 0.01 0.00 N | 39.07 0.24 0.00 N | 42.48 0.00 0.00 N | 41.51 0.01 0.00 N | 47.88 0.02 0.00 N | 47.11 0.05 0.00 N | 48.07 -0.05 0.00 N | 55.39 0.14 0.00 N | 46.11 0.14 0.00 N | 45.58 0.09 0.00 N | 50.30 0.10 0.00 N | 51.47 0.08 0.00 N | 60.73 -0.07 0.00 N | 85.45 -0.10 0.00 N | 77.00 -0.01 0.00 N | 55.79 -0.09 0.00 N | 43.85 -0.10 0.00 N | 42.34 0.21 0.00 N | 41.96 0.16 0.00 N |
| HUD VL 61758 | 18.25 0.19 0.00 N | 15.75 0.22 0.00 N | 18.11 0.27 0.00 N | 19.44 0.27 0.00 N | 22.58 0.35 0.00 N | 29.16 0.66 0.00 N | 40.85 1.10 0.00 N | 43.74 1.27 0.00 N | 42.70 1.20 0.00 N | 49.26 1.40 0.00 N | 48.35 1.29 0.00 N | 49.51 1.39 0.00 N | 56.35 1.10 0.00 N | 46.69 0.73 0.00 N | 46.20 0.71 0.00 N | 50.85 0.65 0.00 N | 52.21 0.81 0.00 N | 62.20 1.40 0.00 N | 88.23 2.69 0.00 N | 79.45 2.44 0.00 N | 57.57 1.69 0.00 N | 45.29 1.34 0.00 N | 42.86 0.72 0.00 N | 44.06 0.64 -1.63 N |
| LONGIL 61762 | 19.02 0.95 0.00 N | 16.39 0.87 0.00 N | 18.81 0.96 0.00 N | 20.14 0.97 0.00 N | 23.47 1.24 0.00 N | 31.43 1.99 -0.93 N | 43.58 3.12 -0.71 N | 45.76 3.29 0.00 N | 44.62 3.09 -0.03 N | 51.35 3.49 0.00 N | 50.45 3.40 0.00 N | 51.67 3.55 0.00 N | 58.82 3.57 0.00 N | 48.80 2.84 0.00 N | 48.26 2.77 0.00 N | 53.10 2.90 0.00 N | 55.53 3.22 -0.92 N | 78.58 4.22 -13.56 N | 92.36 6.16 -0.66 N | 87.35 4.92 -5.42 N | 71.72 3.49 -12.35 N | 77.58 3.12 -30.51 N | 47.39 2.52 -2.73 N | 47.03 2.68 -2.56 N |
| MHK VL 61756 | 18.40 0.34 0.00 N | 15.82 0.29 0.00 N | 18.17 0.32 0.00 N | 19.52 0.36 0.00 N | 22.66 0.43 0.00 N | 29.12 0.61 0.00 N | 40.69 0.94 0.00 N | 43.21 0.74 0.00 N | 42.24 0.74 0.00 N | 48.73 0.87 0.00 N | 47.87 0.81 0.00 N | 48.95 0.84 0.00 N | 56.43 1.18 0.00 N | 47.06 1.09 0.00 N | 46.59 1.10 0.00 N | 51.40 1.20 0.00 N | 52.58 1.18 0.00 N | 62.08 1.29 0.00 N | 87.03 1.49 0.00 N | 78.29 1.28 0.00 N | 56.78 0.90 0.00 N | 44.66 0.70 0.00 N | 43.06 0.93 0.00 N | 42.72 0.86 -0.06 N |
| MILLWD 61759 | 18.32 0.25 0.00 N | 15.80 0.27 0.00 N | 18.14 0.30 0.00 N | 19.45 0.28 0.00 N | 22.64 0.41 0.00 N | 29.35 0.84 0.00 N | 41.24 1.49 0.00 N | 44.27 1.80 0.00 N | 43.25 1.75 0.00 N | 49.96 2.10 0.00 N | 49.02 1.96 0.00 N | 50.19 2.07 0.00 N | 57.07 1.82 0.00 N | 47.34 1.38 0.00 N | 46.79 1.30 0.00 N | 51.49 1.29 0.00 N | 52.94 1.55 0.00 N | 63.10 2.31 0.00 N | 89.41 3.87 0.00 N | 80.34 3.33 0.00 N | 58.10 2.22 0.00 N | 45.67 1.71 0.00 N | 43.17 1.04 0.00 N | 44.34 0.92 -1.62 N |
| N.Y.C. 61761 | 26.18 0.81 -7.31 N | 26.73 0.73 -10.47 N | 28.70 0.80 -10.05 N | 29.95 0.81 -9.97 N | 32.53 1.06 -9.24 N | 38.32 1.77 -8.03 N | 48.71 2.93 -6.04 N | 52.76 3.48 -6.81 N | 56.26 3.47 -11.29 N | 71.42 4.13 -19.43 N | 60.99 3.95 -9.99 N | 59.21 4.13 -6.96 N | 65.40 4.10 -6.04 N | 60.84 3.33 -11.54 N | 56.91 3.16 -8.26 N | 66.60 3.37 -13.04 N | 76.28 3.71 -21.17 N | 80.83 4.82 -15.21 N | 95.89 7.23 -3.11 N | 85.04 6.11 -1.92 N | 75.34 4.07 -15.39 N | 50.82 3.11 -3.75 N | 55.95 2.33 -11.49 N | 56.09 2.14 -12.15 N |

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|----------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|---|
| NORTH 61755 | 18.34 | 15.75 | 18.10 | 19.39 | 22.48 | 28.76 | 40.04 | 42.75 | 41.79 | 48.21 | 47.42 | 48.40 | 55.86 | 46.55 | 46.03 | 50.80 | 51.96 | 61.22 | 85.98 | 77.41 | 56.07 | 44.08 | 42.68 | 42.33 | |
| | 0.28 | 0.22 | 0.25 | 0.22 | 0.25 | 0.25 | 0.29 | 0.28 | 0.29 | 0.35 | 0.36 | 0.28 | 0.61 | 0.59 | 0.54 | 0.61 | 0.57 | 0.43 | 0.43 | 0.40 | 0.19 | 0.12 | 0.55 | 0.54 | |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | |
| | 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 |
| NPX 61845 | 18.85 | 16.15 | 18.54 | 20.02 | 23.27 | 29.66 | 40.30 | 43.94 | 42.98 | 49.53 | 48.63 | 49.85 | 57.39 | 47.85 | 47.49 | 52.54 | 53.66 | 63.04 | 88.04 | 78.91 | 57.33 | 45.21 | 43.66 | 45.24 | |
| | 0.79 | 0.62 | 0.69 | 0.86 | 1.04 | 1.15 | 1.47 | 1.47 | 1.48 | 1.67 | 1.58 | 1.74 | 2.13 | 1.89 | 2.00 | 2.35 | 2.27 | 2.25 | 2.50 | 1.90 | 1.45 | 1.25 | 1.53 | 1.49 | |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 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 | -1.96 | |
| | 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 |
| O H 61846 | 16.74 | 14.35 | 16.57 | 17.65 | 20.37 | 26.11 | 31.99 | 38.78 | 37.94 | 43.62 | 43.14 | 43.85 | 50.28 | 41.67 | 41.01 | 45.06 | 46.19 | 54.96 | 78.12 | 70.95 | 51.66 | 40.50 | 38.64 | 39.12 | |
| | -1.33 | -1.17 | -1.27 | -1.52 | -1.86 | -2.40 | -6.84 | -3.69 | -3.56 | -4.24 | -3.92 | -4.27 | -4.97 | -4.30 | -4.48 | -5.14 | -5.21 | -5.83 | -7.42 | -6.06 | -4.21 | -3.45 | -3.49 | -2.94 | |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 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 | -0.26 | |
| | 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 |
| PJM 61847 | 16.60 | 14.35 | 16.54 | 17.68 | 20.52 | 26.53 | 37.00 | 39.57 | 38.46 | 44.44 | 43.70 | 44.58 | 50.85 | 42.02 | 41.54 | 45.61 | 46.86 | 55.92 | 79.52 | 71.91 | 52.18 | 40.99 | 38.90 | 39.08 | |
| | -1.46 | -1.18 | -1.31 | -1.49 | -1.71 | -1.98 | -1.83 | -2.91 | -3.04 | -3.42 | -3.35 | -3.54 | -4.40 | -3.94 | -3.95 | -4.59 | -4.53 | -4.88 | -6.02 | -5.10 | -3.70 | -2.96 | -3.23 | -3.07 | |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 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 | -0.35 | |
| | 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 |
| WEST 61752 | 16.54 | 14.20 | 16.39 | 17.45 | 20.13 | 25.86 | 35.44 | 38.41 | 37.60 | 43.24 | 42.80 | 43.47 | 49.84 | 41.26 | 40.59 | 44.57 | 45.67 | 54.39 | 77.42 | 70.38 | 51.23 | 40.14 | 38.21 | 38.64 | |
| | -1.52 | -1.32 | -1.45 | -1.72 | -2.10 | -2.65 | -4.31 | -4.06 | -3.90 | -4.62 | -4.26 | -4.65 | -5.42 | -4.70 | -4.90 | -5.63 | -5.72 | -6.41 | -8.12 | -6.64 | -4.65 | -3.82 | -3.92 | -3.42 | |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.26 | |
| | 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 |