

Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

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

Zonal Data

08/10/2003

| Name PTID CAPITL 61757 | 00:00 EDT 51.45 3.71 0.00 N | 01:00 EDT 60.95 4.34 0.00 N | 02:00 EDT 41.21 2.90 0.00 N | 03:00 EDT 25.75 1.88 0.00 N | 04:00 EDT 34.07 2.54 -0.02 N | 05:00 EDT 43.54 3.45 -0.27 N | 06:00 EDT 33.96 2.54 0.00 N | 07:00 EDT 35.98 2.01 0.00 N | 08:00 EDT 41.56 2.51 0.00 N | 09:00 EDT 37.46 1.92 0.00 N | 10:00 EDT 53.96 2.76 0.00 N | 11:00 EDT 41.36 1.86 0.00 N | 12:00 EDT 60.40 3.21 0.00 N | 13:00 EDT 76.17 3.63 0.00 N | 14:00 EDT 87.64 3.91 0.00 N | 15:00 EDT 84.49 3.54 0.00 N | 16:00 EDT 79.62 3.38 0.00 N | 17:00 EDT 83.76 3.51 0.00 N | 18:00 EDT 54.21 2.17 0.00 N | 19:00 EDT 47.01 1.92 0.00 N | 20:00 EDT 57.25 2.51 0.00 N | 21:00 EDT 52.18 2.25 0.00 N | 22:00 EDT 55.21 2.48 0.00 N | 23:00 EDT 53.12 3.55 0.00 N |
|---------------------------------|--|--|--|--|---|---|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| CENTRL 61754 | 46.20 -1.54 0.00 N | 54.68 -1.92 0.00 N | 36.99 -1.32 0.00 N | 23.13 -0.74 0.00 N | 30.48 -1.03 0.00 N | 38.42 -1.38 0.02 N | 30.36 -1.06 0.00 N | 32.98 -0.99 0.00 N | 37.90 -1.15 0.00 N | 34.57 -0.97 0.00 N | 49.75 -1.45 0.00 N | 38.45 -1.05 0.00 N | 55.63 -1.56 0.00 N | 70.52 -2.02 0.00 N | 81.47 -2.26 0.00 N | 78.90 -2.05 0.00 N | 74.41 -1.83 0.00 N | 78.42 -1.82 0.00 N | 50.87 -1.17 0.00 N | 44.00 -1.10 0.00 N | 53.41 -1.34 0.00 N | 48.75 -1.18 0.00 N | 51.52 -1.21 0.00 N | 48.15 -1.42 0.00 N |
| DUNWOD 61760 | 51.67 3.93 0.00 N | 61.13 4.52 0.00 N | 50.81 2.95 -9.54 N | 54.98 1.62 -29.49 N | 50.71 2.06 -17.13 N | 51.48 2.48 -9.18 N | 51.57 1.98 -18.17 N | 52.90 2.50 -16.42 N | 53.93 3.13 -11.74 N | 55.82 3.26 -17.02 N | 61.34 4.90 -5.24 N | 64.15 4.04 -20.61 N | 78.39 5.78 -15.41 N | 89.07 7.71 -8.82 N | 93.01 8.87 -0.41 N | 91.63 8.67 -2.00 N | 84.17 7.93 0.00 N | 88.50 8.25 0.00 N | 57.46 5.41 0.00 N | 59.79 4.83 -9.86 N | 65.13 5.86 -4.53 N | 62.18 4.94 -7.31 N | 57.62 4.74 -0.15 N | 53.45 3.88 0.00 N |
| GENESE 61753 | 46.90 -0.84 0.00 N | 55.51 -1.09 0.00 N | 37.61 -0.71 0.00 N | 23.68 -0.19 0.00 N | 31.31 -0.21 0.00 N | 39.57 -0.23 0.02 N | 31.24 -0.18 0.00 N | 33.54 -0.43 0.00 N | 38.37 -0.68 0.00 N | 34.61 -0.93 0.00 N | 49.75 -1.45 0.00 N | 38.13 -1.37 0.00 N | 55.43 -1.77 0.00 N | 69.79 -2.76 0.00 N | 80.51 -3.22 0.00 N | 77.93 -3.02 0.00 N | 73.57 -2.68 0.00 N | 77.62 -2.63 0.00 N | 50.47 -1.58 0.00 N | 43.67 -1.43 0.00 N | 53.01 -1.73 0.00 N | 48.70 -1.23 0.00 N | 51.74 -0.99 0.00 N | 48.96 -0.60 0.00 N |
| H Q 61844 | 47.25 -0.49 0.00 N | 56.12 -0.48 0.00 N | 38.01 -0.30 0.00 N | 23.72 -0.15 0.00 N | 31.32 -0.20 0.00 N | 39.61 -0.22 0.00 N | 31.25 -0.17 0.00 N | 33.51 -0.46 0.00 N | 34.84 -0.34 2.44 N | 36.21 -0.66 1.67 N | 50.34 -0.86 0.00 N | 52.00 -1.83 1.71 N | 56.20 -1.00 0.00 N | 71.20 -1.34 0.00 N | 82.24 -1.50 0.00 N | 48.00 -1.57 6.46 N | 47.43 -1.29 1.05 N | 78.50 -1.75 4.55 N | 42.85 -1.22 0.00 N | 44.09 -1.00 0.00 N | 53.59 -1.15 0.00 N | 49.11 -0.82 0.00 N | 51.83 -0.90 0.00 N | 48.97 -0.60 0.00 N |
| HUD VL 61758 | 50.19 2.45 0.00 N | 59.46 2.86 0.00 N | 40.15 1.83 0.00 N | 24.86 0.99 0.00 N | 32.70 1.26 0.09 N | 40.09 1.52 1.25 N | 32.61 1.19 0.00 N | 35.56 1.59 0.00 N | 41.09 2.04 0.00 N | 37.72 2.18 0.00 N | 54.57 3.37 0.00 N | 42.39 2.89 0.00 N | 61.36 4.16 0.00 N | 78.22 5.67 0.00 N | 90.27 6.54 0.00 N | 87.28 6.33 0.00 N | 82.14 5.89 0.00 N | 86.41 6.16 0.00 N | 56.02 3.98 0.00 N | 48.63 3.53 0.00 N | 59.09 4.35 0.00 N | 53.51 3.58 0.00 N | 56.00 3.27 0.00 N | 52.01 2.45 0.00 N |
| LONGIL 61762 | 53.07 4.76 -0.57 N | 62.34 5.74 0.00 N | 51.61 3.76 -9.54 N | 55.44 2.08 -29.49 N | 51.25 2.63 -17.10 N | 51.87 3.18 -8.86 N | 51.97 2.38 -18.17 N | 53.07 2.68 -16.42 N | 53.90 3.11 -11.74 N | 55.77 3.22 -17.02 N | 61.37 4.92 -5.24 N | 64.18 4.07 -20.61 N | 78.32 5.72 -15.41 N | 88.89 7.53 -8.82 N | 92.89 8.75 -0.41 N | 91.41 8.46 -2.00 N | 83.74 7.50 0.00 N | 87.80 7.55 0.00 N | 57.17 5.12 0.00 N | 59.74 4.78 -9.86 N | 65.14 5.87 -4.53 N | 62.24 5.00 -7.31 N | 57.80 4.92 -0.15 N | 61.82 4.62 -7.63 N |
| MHK VL 61756 | 48.72 0.98 0.00 N | 57.75 1.14 0.00 N | 39.13 0.81 0.00 N | 24.44 0.57 0.00 N | 32.27 0.75 0.00 N | 40.79 0.96 0.00 N | 32.11 0.69 0.00 N | 34.47 0.50 0.00 N | 39.68 0.63 0.00 N | 36.01 0.47 0.00 N | 51.86 0.66 0.00 N | 39.85 0.35 0.00 N | 57.88 0.68 0.00 N | 73.38 0.83 0.00 N | 84.63 0.90 0.00 N | 81.78 0.83 0.00 N | 77.00 0.75 0.00 N | 81.13 0.88 0.00 N | 52.60 0.56 0.00 N | 45.66 0.56 0.00 N | 55.45 0.71 0.00 N | 50.53 0.60 0.00 N | 53.38 0.65 0.00 N | 50.44 0.88 0.00 N |
| MILLWD 61759 | 50.80 3.06 0.00 N | 60.10 3.49 0.00 N | 50.12 2.26 -9.54 N | 54.57 1.21 -29.49 N | 49.66 1.53 -16.61 N | 43.47 1.81 -1.84 N | 51.04 1.45 -18.17 N | 52.33 1.93 -16.42 N | 53.25 2.46 -11.74 N | 55.20 2.64 -17.02 N | 60.46 4.02 -5.24 N | 63.48 3.36 -20.61 N | 77.40 4.79 -15.41 N | 87.83 6.47 -8.82 N | 91.59 7.45 -0.41 N | 90.25 7.30 -2.00 N | 82.92 6.67 0.00 N | 87.18 6.94 0.00 N | 56.59 4.54 0.00 N | 59.01 4.05 -9.86 N | 64.17 4.89 -4.53 N | 61.31 4.06 -7.31 N | 56.69 3.81 -0.15 N | 52.54 2.98 0.00 N |
| N.Y.C. 61761 | 60.59 5.27 -7.58 N | 67.88 6.06 -5.22 N | 60.44 4.02 -18.11 N | 62.80 2.25 -36.69 N | 57.62 2.85 -23.26 N | 54.12 3.43 -10.87 N | 52.65 2.74 -18.49 N | 54.96 3.39 -17.60 N | 59.66 4.24 -16.37 N | 58.26 4.29 -18.44 N | 64.10 6.34 -6.57 N | 96.88 5.05 -52.32 N | 111.98 7.23 -47.56 N | 115.02 9.53 -32.94 N | 124.52 10.86 -29.94 N | 109.06 10.52 -17.58 N | 95.18 9.58 -9.35 N | 98.94 10.01 -8.69 N | 78.54 6.63 -19.87 N | 101.34 5.97 -50.26 N | 104.41 7.23 -42.44 N | 85.47 6.10 -29.44 N | 98.76 5.98 -40.05 N | 68.58 5.06 -13.96 N |

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|----------------|--|--|--|--|--|--|--|------------------------------------|---|---|------------------------------------|------------------------------------|------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|---|-------------------------------------|---|--|--|------------------------------------|---|------------------------------------|
| NORTH 61755 | 47.61 -0.13 0.00 N | 56.53 -0.08 0.00 N | 38.30 -0.01 0.00 N | 23.93 0.06 0.00 N | 31.60 0.08 0.00 N | 39.98 0.15 -0.01 N | 31.51 0.09 0.00 N | 33.68 -0.30 0.00 N | 38.66 -0.39 0.00 N | 34.96 -0.58 0.00 N | 50.47 -0.73 0.00 N | 38.80 -0.70 0.00 N | 56.31 -0.89 0.00 N | 71.29 -1.25 0.00 N | 82.33 -1.40 0.00 N | 79.56 -1.40 0.00 N | 74.82 -1.43 0.00 N | 78.62 -1.62 0.00 N | 50.94 -1.10 0.00 N | 44.18 -0.91 0.00 N | 53.71 -1.03 0.00 N | 49.21 -0.72 0.00 N | 51.95 -0.78 0.00 N | 49.25 -0.31 0.00 N |
| NPX 61845 | 49.76 2.02 0.00 N | 58.96 2.35 0.00 N | 39.86 1.55 0.00 N | 24.84 0.97 0.00 N | 32.88 1.33 -0.03 N | 42.13 1.85 -0.45 N | 32.77 1.35 0.00 N | 35.02 1.05 0.00 N | 37.02 1.84 2.44 N | 38.99 2.12 1.67 N | 52.90 1.70 0.00 N | 40.70 1.19 0.00 N | 59.20 2.00 0.00 N | 74.90 2.36 0.00 N | 86.23 2.50 0.00 N | 83.22 2.27 0.00 N | 52.01 3.29 1.05 N | 82.47 2.22 0.00 N | 46.00 2.92 5.54 N | 44.00 2.68 2.59 N | 56.34 1.60 0.00 N | 51.24 1.31 0.00 N | 54.06 1.33 0.00 N | 51.49 1.92 0.00 N |
| O H 61846 | 31.99 -6.04 6.69 N | 25.00 -4.07 6.36 N | 27.00 -5.92 11.25 N | 24.99 -5.81 12.24 N | 24.99 -6.39 14.59 N | 24.70 -5.77 12.26 N | 23.80 -5.66 11.87 N | 28.72 -5.26 0.00 N | 31.00 -4.18 2.44 N | 33.67 -3.20 1.67 N | 42.72 -8.47 0.00 N | 33.09 -6.41 0.00 N | 47.51 -9.68 0.00 N | 60.43 -12.12 0.00 N | 69.93 -13.80 0.00 N | 67.88 -13.07 0.00 N | 43.00 -5.72 1.05 N | 67.70 -12.55 0.00 N | 39.50 -4.57 4.55 N | 38.15 -6.95 0.00 N | 40.00 -4.86 11.62 N | 42.22 -7.71 0.00 N | 34.99 -3.97 4.14 N | 41.01 -8.55 0.00 N |
| PJM 61847 | 14.99 -4.25 25.48 N | 10.99 -2.87 21.57 N | 9.00 -4.06 31.11 N | 14.99 -4.09 23.96 N | 14.50 -4.55 26.92 N | 15.00 -4.32 23.41 N | 15.00 -4.05 22.28 N | 32.69 -1.29 0.00 N | 33.49 -1.69 2.44 N | 35.44 -1.43 1.67 N | 49.54 -1.66 0.00 N | 38.26 -1.25 0.00 N | 55.02 -2.17 0.00 N | 70.35 -2.19 0.00 N | 81.24 -2.49 0.00 N | 78.51 -2.44 0.00 N | 48.87 0.15 1.05 N | 77.91 -2.33 0.00 N | 44.12 0.05 4.55 N | 43.81 -1.28 0.00 N | 53.14 -1.60 0.00 N | 48.38 -1.55 0.00 N | 50.77 -1.96 0.00 N | 46.90 -2.66 0.00 N |
| WEST 61752 | 43.78 -3.96 0.00 N | 52.07 -4.54 0.00 N | 35.43 -2.89 0.00 N | 22.08 -1.78 0.00 N | 29.14 -2.38 0.00 N | 36.60 -3.19 0.03 N | 29.11 -2.31 0.00 N | 32.26 -1.71 0.00 N | 36.63 -2.42 0.00 N | 33.52 -2.01 0.00 N | 47.92 -3.28 0.00 N | 37.12 -2.38 0.00 N | 53.24 -3.96 0.00 N | 67.72 -4.83 0.00 N | 78.47 -5.27 0.00 N | 76.20 -4.75 0.00 N | 72.03 -4.22 0.00 N | 76.08 -4.17 0.00 N | 49.55 -2.49 0.00 N | 42.80 -2.29 0.00 N | 51.61 -3.13 0.00 N | 47.43 -2.50 0.00 N | 50.05 -2.68 0.00 N | 45.95 -3.61 0.00 N |