

Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

07/09/2002

| Name PTID | 00:00 EDT | 01:00 EDT | 02:00 EDT | 03:00 EDT | 04:00 EDT | 05:00 EDT | 06:00 EDT | 07:00 EDT | 08:00 EDT | 09:00 EDT | 10:00 EDT | 11:00 EDT | 12:00 EDT | 13:00 EDT | 14:00 EDT | 15:00 EDT | 16:00 EDT | 17:00 EDT | 18:00 EDT | 19:00 EDT | 20:00 EDT | 21:00 EDT | 22:00 EDT | 23:00 EDT |
|-----------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|---------------------------|---------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|
| CAPITL 61757 | 35.69 1.87 0.00 | 38.67 2.22 0.00 | 32.78 1.82 0.00 | 18.20 1.04 0.00 | 26.44 1.61 0.00 | 25.41 1.35 0.00 | 29.18 1.36 0.00 | 29.67 0.91 0.00 | 31.57 1.01 0.00 | 35.92 1.06 0.00 | 38.93 0.85 0.00 | 40.83 0.80 0.00 | 40.36 0.73 -1.25 | 49.54 0.71 -23.00 | 55.23 0.36 -40.29 | 45.02 0.59 -21.76 | 16.93 0.38 -2.50 | 20.20 0.33 -5.44 | 31.19 0.84 -1.66 | 28.51 1.09 -0.53 | 38.40 1.37 0.00 | 30.68 1.02 0.00 | 29.13 0.88 0.00 | 26.77 1.02 0.00 |
| CENTRL 61754 | 33.04 -0.79 0.00 | 35.51 -0.94 0.00 | 30.13 -0.82 0.00 | 16.82 -0.33 0.00 | 24.23 -0.59 0.00 | 23.41 -0.64 0.00 | 27.18 -0.64 0.00 | 28.10 -0.67 0.00 | 29.87 -0.70 0.00 | 34.11 -0.75 0.00 | 37.34 -0.74 0.00 | 39.29 -0.75 0.00 | 37.82 -0.68 -0.12 | 27.61 -0.52 -2.28 | 19.05 -0.31 -4.78 | 25.55 -0.51 -3.40 | 14.05 -0.20 -0.20 | 14.69 -0.08 -0.33 | 28.33 -0.47 -0.10 | 26.30 -0.61 -0.03 | 36.09 -0.94 0.00 | 28.92 -0.75 0.00 | 27.53 -0.72 0.00 | 25.13 -0.62 0.00 |
| DUNWOD 61760 | 36.42 2.60 0.00 | 39.06 2.61 0.00 | 33.18 2.22 0.00 | 18.38 1.23 0.00 | 26.63 1.80 0.00 | 26.00 1.95 0.00 | 30.29 2.47 0.00 | 31.74 2.98 0.00 | 33.86 3.30 0.00 | 38.81 3.95 0.00 | 42.53 4.45 0.00 | 44.81 4.78 0.00 | 44.10 4.75 -0.96 | 46.70 3.15 -17.71 | 57.64 1.80 -41.25 | 70.95 2.68 -45.60 | 132.93 1.48 -117.39 | 178.28 1.28 -162.57 | 70.40 2.34 -39.36 | 58.63 2.49 -29.25 | 46.27 3.63 -5.61 | 32.66 3.00 0.00 | 31.03 2.78 0.00 | 28.10 2.35 0.00 |
| GENESE 61753 | 32.98 -0.84 0.00 | 35.55 -0.90 0.00 | 30.13 -0.83 0.00 | 16.74 -0.41 0.00 | 24.13 -0.70 0.00 | 23.33 -0.72 0.00 | 27.04 -0.78 0.00 | 27.68 -1.08 0.00 | 29.33 -1.24 0.00 | 33.45 -1.41 0.00 | 36.58 -1.49 0.00 | 38.41 -1.62 0.00 | 36.95 -1.56 -0.12 | 27.09 -1.00 -2.26 | 18.72 -0.56 -4.69 | 25.04 -0.93 -3.31 | 13.59 -0.46 0.00 | 14.17 -0.26 0.00 | 28.01 -0.68 0.00 | 26.07 -0.81 0.00 | 35.50 -1.53 0.00 | 28.45 -1.22 0.00 | 27.08 -1.17 0.00 | 24.84 -0.91 0.00 |
| H Q 61844 | 32.92 -0.91 0.00 | 35.47 -0.98 0.00 | 30.15 -0.81 0.00 | 16.68 -0.47 0.00 | 24.14 -0.69 0.00 | 23.39 -0.66 0.00 | 29.00 -0.74 3.90 | 34.00 -1.06 1.58 | 26.14 -1.21 9.37 | 33.68 -1.18 0.00 | 36.73 -1.35 0.00 | 38.62 -1.42 0.00 | 35.00 -1.69 6.72 | 24.88 -0.83 0.13 | 39.99 -1.79 2.93 | 40.00 -1.28 4.44 | 40.50 -1.13 2.02 | 14.14 -0.29 0.00 | 37.00 -0.89 6.49 | -5.00 -0.82 45.25 | 25.00 -0.95 15.39 | 29.01 -1.06 7.88 | 27.58 -0.68 0.00 | 25.04 -0.71 0.00 |
| HUD VL 61758 | 35.59 1.77 0.00 | 38.18 1.73 0.00 | 32.38 1.43 0.00 | 17.94 0.78 0.00 | 26.00 1.17 0.00 | 25.32 1.27 0.00 | 29.43 1.61 0.00 | 30.80 2.04 0.00 | 32.90 2.34 0.00 | 37.69 2.82 0.00 | 41.23 3.15 0.00 | 43.40 3.37 0.00 | 42.70 3.37 -0.95 | 45.61 2.24 -17.54 | 55.71 1.27 -39.85 | 64.88 1.93 -40.29 | 71.49 1.09 -56.35 | 119.32 0.94 -103.95 | 61.84 1.86 -31.29 | 38.73 1.80 -10.05 | 39.71 2.68 0.00 | 31.86 2.19 0.00 | 30.27 2.02 0.00 | 27.42 1.66 0.00 |
| LONGIL 61762 | 66.28 2.62 -29.83 | 50.40 2.95 -11.00 | 35.05 2.58 -1.52 | 39.19 1.42 -20.62 | 40.95 2.09 -14.04 | 42.05 2.19 -15.80 | 42.14 2.73 -11.58 | 38.94 3.09 -7.10 | 40.37 3.36 -6.45 | 65.18 3.90 -26.41 | 93.31 4.51 -50.73 | 79.72 4.89 -34.79 | 80.21 4.60 -37.23 | 86.40 3.08 -57.49 | 88.82 1.75 -72.48 | 89.25 2.52 -64.06 | 132.80 1.36 -117.39 | 178.10 1.10 -162.57 | 113.75 1.88 -83.17 | 109.87 1.97 -81.02 | 109.89 3.11 -69.75 | 83.64 2.66 -51.31 | 58.65 2.55 -27.84 | 64.74 2.32 -36.67 |
| MHK VL 61756 | 34.41 0.59 0.00 | 37.11 0.66 0.00 | 31.52 0.56 0.00 | 17.48 0.33 0.00 | 25.32 0.49 0.00 | 24.49 0.44 0.00 | 28.30 0.48 0.00 | 29.07 0.31 0.00 | 30.86 0.29 0.00 | 35.20 0.33 0.00 | 38.40 0.33 0.00 | 40.39 0.36 0.00 | 38.84 0.43 -0.04 | 26.82 0.31 -0.67 | 16.24 0.18 -1.48 | 24.09 0.27 -1.15 | 14.59 0.18 -0.35 | 15.29 0.22 -0.64 | 29.23 0.34 -0.19 | 27.27 0.32 -0.06 | 37.38 0.35 0.00 | 29.86 0.20 0.00 | 28.49 0.24 0.00 | 26.09 0.34 0.00 |
| MILLWD 61759 | 35.91 2.09 0.00 | 38.50 2.05 0.00 | 32.70 1.74 0.00 | 18.10 0.95 0.00 | 26.22 1.40 0.00 | 25.60 1.55 0.00 | 29.80 1.99 0.00 | 31.22 2.45 0.00 | 33.31 2.74 0.00 | 38.17 3.30 0.00 | 41.81 3.73 0.00 | 44.05 4.02 0.00 | 43.35 4.01 -0.95 | 46.01 2.65 -17.52 | 56.89 1.52 -40.78 | 69.50 2.27 -44.56 | 129.15 1.25 -113.85 | 174.93 1.06 -159.44 | 69.14 1.97 -38.48 | 57.86 2.02 -28.96 | 45.71 3.06 -5.61 | 32.19 2.53 0.00 | 30.59 2.34 0.00 | 27.71 1.96 0.00 |
| N.Y.C. 61761 | 66.19 3.08 -29.29 | 55.97 3.13 -16.39 | 38.56 2.78 -4.82 | 33.05 1.57 -14.33 | 31.57 2.31 -4.43 | 46.26 2.48 -19.73 | 34.52 3.09 -3.61 | 43.42 3.67 -10.99 | 40.91 3.99 -6.35 | 42.40 4.72 -2.81 | 46.27 5.27 -2.92 | 54.36 5.62 -8.70 | 53.92 5.55 -9.99 | 59.24 3.62 -29.78 | 71.31 2.05 -54.67 | 76.27 3.02 -50.58 | 133.16 1.61 -117.49 | 178.34 1.34 -162.57 | 70.50 2.44 -39.36 | 75.40 2.65 -45.87 | 64.28 4.03 -23.22 | 61.20 3.40 -28.13 | 59.73 3.17 -28.31 | 52.10 2.72 -23.63 |
| NORTH 61755 | 32.87 -0.95 0.00 | 35.43 -1.02 0.00 | 30.10 -0.85 0.00 | 16.66 -0.49 0.00 | 24.11 -0.72 0.00 | 23.36 -0.70 0.00 | 27.03 -0.79 0.00 | 27.77 -0.99 0.00 | 29.43 -1.13 0.00 | 33.51 -1.35 0.00 | 36.50 -1.58 0.00 | 38.37 -1.66 0.00 | 36.81 -1.56 0.01 | 24.66 -0.93 0.25 | 13.68 -0.45 0.46 | 21.78 -0.64 0.25 | 13.71 -0.35 0.00 | 14.07 -0.36 0.00 | 27.96 -0.74 0.00 | 26.18 -0.70 0.00 | 35.90 -1.13 0.00 | 28.69 -0.98 0.00 | 27.37 -0.88 0.00 | 24.90 -0.85 0.00 |
| NPX 61845 | 35.57 1.74 0.00 | 38.45 2.00 0.00 | 32.59 1.63 0.00 | 18.08 0.92 0.00 | 26.25 1.42 0.00 | 25.33 1.28 0.00 | 31.69 1.95 3.90 | 37.29 2.23 1.58 | 29.92 2.57 9.37 | 36.40 1.53 0.00 | 39.60 1.52 0.00 | 41.58 1.55 0.00 | 41.03 1.50 -1.15 | 48.16 1.15 -21.16 | 54.83 0.61 -39.63 | 53.89 3.02 -5.15 | 42.45 0.55 -27.84 | 65.14 0.48 -50.23 | 44.80 0.98 -15.13 | 32.95 1.21 -4.86 | 38.66 1.63 0.00 | 32.76 2.69 7.88 | 29.43 1.18 0.00 | 26.95 1.20 0.00 |

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| PJH 61846 | 28.95 -4.87 0.00 | 31.20 -5.25 0.00 | 26.52 -4.43 0.00 | 14.69 -2.47 0.00 | 21.11 -3.72 0.00 | 20.56 -3.49 0.00 | 27.75 -1.99 3.90 | 33.63 -1.43 1.58 | 25.48 -1.87 9.37 | 29.87 -5.00 0.00 | 32.85 -5.23 0.00 | 34.44 -5.59 0.00 | 33.02 -5.52 -0.16 | 24.76 -3.95 -2.87 | 18.34 -2.24 -6.00 | 46.78 -3.75 -4.81 | 13.03 -2.13 -1.11 | 14.37 -2.01 -1.96 | 25.36 -3.92 -0.59 | 22.92 -4.16 -0.19 | 31.23 -5.80 0.00 | 26.16 -3.91 7.88 | 24.13 -4.13 0.00 | 22.14 -3.61 0.00 |
| PJM 61847 | 32.12 -1.70 0.00 | 34.51 -1.94 0.00 | 29.31 -1.65 0.00 | 16.20 -0.95 0.00 | 23.40 -1.43 0.00 | 22.81 -1.25 0.00 | 28.33 -1.41 3.90 | 34.51 -0.55 1.58 | 27.09 -0.26 9.37 | 33.65 -1.22 0.00 | 36.90 -1.17 0.00 | 38.80 -1.24 0.00 | 37.39 -1.20 -0.21 | 28.62 -1.03 -3.81 | 21.95 -0.58 -7.94 | 51.83 0.55 -5.56 | 50.91 0.44 -6.82 | 54.88 -0.04 -10.75 | 54.86 -0.18 -10.66 | 54.87 -1.03 -14.83 | 35.34 -1.69 0.00 | 28.89 -1.18 7.88 | 26.99 -1.26 0.00 | 24.53 -1.22 0.00 |
| WEST 61752 | 32.16 -1.66 0.00 | 34.63 -1.82 0.00 | 29.46 -1.50 0.00 | 16.31 -0.85 0.00 | 23.43 -1.40 0.00 | 22.84 -1.21 0.00 | 26.59 -1.23 0.00 | 27.61 -1.15 0.00 | 29.09 -1.47 0.00 | 33.34 -1.52 0.00 | 36.71 -1.37 0.00 | 38.52 -1.52 0.00 | 36.90 -1.63 -0.15 | 27.26 -1.40 -2.82 | 19.70 -0.81 -5.92 | 25.48 -1.34 -4.15 | 13.30 -0.76 0.00 | 13.89 -0.54 0.00 | 27.72 -0.97 0.00 | 25.30 -1.59 0.00 | 34.68 -2.35 0.00 | 27.96 -1.71 0.00 | 26.84 -1.41 0.00 | 24.61 -1.15 0.00 |