

Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

06/12/2003

| 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 | 29.44 2.14 0.00 | 30.44 2.41 0.00 | 35.02 2.75 0.00 | 32.13 2.43 0.00 | 28.08 2.14 0.00 | 28.54 2.01 0.00 | 47.62 3.51 0.00 | 50.16 3.40 0.00 | 55.14 3.42 0.00 | 55.31 2.77 0.00 | 49.35 2.17 0.00 | 56.60 3.08 0.00 | 55.60 2.76 0.00 | 55.98 2.81 0.00 | 58.54 2.68 0.00 | 61.19 2.24 0.00 | 58.30 2.02 0.00 | 54.32 2.11 0.00 | 49.31 1.62 0.00 | 53.85 2.21 0.00 | 62.19 3.19 0.00 | 41.60 2.12 -0.26 | 43.01 2.29 0.00 | 46.98 3.25 0.00 |
| CENTRL 61754 | 26.77 -0.53 0.00 | 27.46 -0.57 0.00 | 31.54 -0.73 0.00 | 28.99 -0.71 0.00 | 25.36 -0.57 0.00 | 26.01 -0.52 0.00 | 43.28 -0.83 0.00 | 45.81 -0.95 0.00 | 50.69 -1.04 0.00 | 51.49 -1.05 0.00 | 46.27 -0.91 0.00 | 52.47 -1.05 0.00 | 51.79 -1.04 0.00 | 52.12 -1.05 0.00 | 54.78 -1.07 0.00 | 57.90 -1.05 0.00 | 55.31 -0.97 0.00 | 51.26 -0.94 0.00 | 46.80 -0.89 0.00 | 50.48 -1.16 0.00 | 57.81 -1.19 0.00 | 38.55 -0.70 -0.04 | 39.89 -0.82 0.00 | 42.68 -1.05 0.00 |
| DUNWOD 61760 | 28.56 1.26 0.00 | 29.18 1.15 0.00 | 33.60 1.33 0.00 | 31.00 1.30 0.00 | 27.03 1.10 0.00 | 27.85 1.32 0.00 | 46.61 2.50 0.00 | 50.25 3.49 0.00 | 55.87 4.14 0.00 | 57.60 5.06 0.00 | 52.16 4.99 0.00 | 58.94 5.42 0.00 | 58.30 5.46 0.00 | 58.58 5.40 0.00 | 61.77 5.72 -0.19 | 68.15 6.14 -3.07 | 63.58 5.92 -1.38 | 65.18 5.52 -7.45 | 54.67 5.19 -1.79 | 57.54 5.67 -0.22 | 64.83 5.83 0.00 | 63.63 3.31 -21.10 | 60.49 2.99 -16.78 | 46.62 2.49 -0.41 |
| GENESE 61753 | 26.87 -0.43 0.00 | 27.60 -0.43 0.00 | 31.71 -0.56 0.00 | 29.16 -0.54 0.00 | 25.53 -0.40 0.00 | 26.09 -0.43 0.00 | 43.54 -0.58 0.00 | 45.95 -0.82 0.00 | 50.66 -1.07 0.00 | 50.94 -1.60 0.00 | 45.54 -1.63 0.00 | 51.94 -1.58 0.00 | 51.02 -1.82 0.00 | 51.48 -1.70 0.00 | 54.15 -1.71 0.00 | 56.95 -1.99 0.00 | 54.33 -1.95 0.00 | 50.30 -1.91 0.00 | 45.68 -2.01 0.00 | 49.26 -2.39 0.00 | 56.92 -2.08 0.00 | 38.16 -1.05 0.00 | 39.77 -0.95 0.00 | 42.89 -0.84 0.00 |
| H Q 61844 | 27.05 -0.25 0.00 | 27.76 -0.27 0.00 | 31.94 -0.33 0.00 | 29.40 -0.30 0.00 | 25.69 -0.24 0.00 | 26.28 -0.25 0.00 | 43.68 -0.43 0.00 | 46.27 -0.49 0.00 | 51.16 -0.57 0.00 | 51.81 -0.73 0.00 | 46.44 -0.73 -2.34 | 59.00 -0.80 0.00 | 52.02 -0.81 0.00 | 52.47 -0.70 0.00 | 55.22 -0.64 0.00 | 58.14 -0.81 0.00 | 55.40 -0.88 0.00 | 51.24 -0.97 0.00 | 46.72 -0.98 0.00 | 50.49 -1.15 0.00 | 57.82 -1.18 0.00 | 60.01 -0.54 -0.06 | 40.30 -0.41 0.00 | 43.52 -0.21 0.00 |
| HUD VL 61758 | 28.05 0.75 0.00 | 28.68 0.65 0.00 | 33.01 0.74 0.00 | 30.38 0.68 0.00 | 26.52 0.59 0.00 | 27.25 0.73 0.00 | 45.43 1.32 0.00 | 48.73 1.97 0.00 | 54.12 2.40 0.00 | 55.63 3.09 0.00 | 50.36 3.18 0.00 | 56.88 3.36 0.00 | 56.30 3.46 0.00 | 56.55 3.38 0.00 | 59.38 3.52 0.00 | 62.81 3.86 0.00 | 60.04 3.76 0.00 | 55.75 3.55 0.00 | 51.06 3.37 0.00 | 55.33 3.68 0.00 | 62.66 3.66 0.00 | 47.45 2.04 -6.20 | 42.50 1.79 0.00 | 45.08 1.35 0.00 |
| LONGIL 61762 | 28.80 1.50 0.00 | 29.54 1.51 0.00 | 34.15 1.88 0.00 | 31.50 1.80 0.00 | 27.48 1.55 0.00 | 28.34 1.81 0.00 | 47.52 3.36 -0.05 | 53.74 4.24 -2.74 | 55.97 4.25 0.00 | 57.63 5.09 0.00 | 52.17 4.99 0.00 | 58.99 5.47 0.00 | 63.81 5.48 -5.49 | 70.96 5.75 -12.04 | 64.63 6.12 -2.65 | 70.07 6.51 -4.61 | 64.27 6.30 -1.69 | 106.53 6.11 -48.21 | 73.01 5.60 -19.71 | 59.24 6.09 -1.51 | 69.21 6.31 -3.91 | 65.97 3.58 -23.17 | 60.57 3.07 -16.78 | 46.66 2.52 -0.41 |
| MHK VL 61756 | 27.91 0.61 0.00 | 28.64 0.61 0.00 | 32.96 0.69 0.00 | 30.32 0.62 0.00 | 26.48 0.54 0.00 | 27.09 0.57 0.00 | 45.15 1.04 0.00 | 47.66 0.90 0.00 | 52.57 0.85 0.00 | 53.12 0.58 0.00 | 47.59 0.41 0.00 | 54.23 0.71 0.00 | 53.42 0.58 0.00 | 53.81 0.64 0.00 | 56.48 0.62 0.00 | 59.43 0.48 0.00 | 56.74 0.46 0.00 | 52.74 0.53 0.00 | 48.09 0.39 0.00 | 52.20 0.56 0.00 | 59.90 0.91 0.00 | 39.99 0.74 -0.04 | 41.41 0.70 0.00 | 44.65 0.92 0.00 |
| MILLWD 61759 | 28.12 0.82 0.00 | 28.74 0.71 0.00 | 33.09 0.82 0.00 | 30.54 0.84 0.00 | 26.64 0.71 0.00 | 27.44 0.91 0.00 | 45.89 1.78 0.00 | 49.43 2.66 0.00 | 54.94 3.22 0.00 | 56.62 4.07 0.00 | 51.26 4.08 0.00 | 57.90 4.38 0.00 | 57.28 4.44 0.00 | 57.60 4.42 0.00 | 60.69 4.64 -0.19 | 67.02 5.00 -3.07 | 62.50 4.83 -1.38 | 64.19 4.53 -7.45 | 53.78 4.30 -1.79 | 56.56 4.70 -0.22 | 63.73 4.73 0.00 | 62.60 2.66 -20.72 | 59.79 2.29 -16.78 | 45.86 1.72 -0.41 |
| N.Y.C. 61761 | 43.50 1.72 -14.48 | 39.29 1.60 -9.66 | 37.00 1.86 -2.87 | 31.50 1.80 0.00 | 27.46 1.53 0.00 | 28.32 1.79 0.00 | 54.60 3.41 -7.07 | 74.71 4.67 -23.28 | 79.49 5.46 -22.30 | 64.86 6.50 -5.82 | 64.20 6.30 -10.72 | 75.54 6.88 -15.14 | 67.80 6.90 -8.07 | 67.60 6.88 -7.55 | 69.61 7.20 -6.55 | 74.70 7.62 -8.13 | 81.29 7.33 -17.68 | 77.64 6.83 -18.60 | 71.86 6.40 -17.77 | 87.78 7.03 -29.11 | 92.45 7.28 -26.18 | 82.02 4.22 -38.59 | 89.64 3.78 -45.15 | 76.60 3.23 -29.64 |
| NORTH 61755 | 27.27 -0.03 0.00 | 27.98 -0.05 0.00 | 32.18 -0.09 0.00 | 29.62 -0.08 0.00 | 25.88 -0.05 0.00 | 26.47 -0.06 0.00 | 43.95 -0.16 0.00 | 46.55 -0.21 0.00 | 51.43 -0.30 0.00 | 51.97 -0.57 0.00 | 46.54 -0.63 0.00 | 53.01 -0.51 0.00 | 52.17 -0.67 0.00 | 52.63 -0.55 0.00 | 55.37 -0.48 0.00 | 58.24 -0.71 0.00 | 55.47 -0.81 0.00 | 51.33 -0.87 0.00 | 46.73 -0.97 0.00 | 50.53 -1.12 0.00 | 57.98 -1.02 0.00 | 38.79 -0.43 0.00 | 40.44 -0.27 0.00 | 43.84 0.12 0.00 |
| NPX 61845 | 28.56 1.26 0.00 | 29.51 1.48 0.00 | 33.95 1.68 0.00 | 31.16 1.46 0.00 | 27.21 1.28 0.00 | 27.72 1.19 0.00 | 46.13 2.02 0.00 | 48.79 2.03 0.00 | 53.75 2.02 0.00 | 54.32 1.78 0.00 | 48.66 1.48 0.00 | 62.79 2.99 -2.34 | 54.66 1.82 0.00 | 54.98 1.80 0.00 | 57.49 1.64 0.00 | 60.36 1.42 0.00 | 57.61 1.33 0.00 | 53.60 1.40 0.00 | 48.89 1.20 0.00 | 53.20 1.56 0.00 | 61.00 2.00 0.00 | 63.21 2.66 -0.06 | 41.88 1.17 0.00 | 45.46 1.73 0.00 |

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| PJH 61846 | 22.47 -4.83 0.00 | 23.04 -4.99 0.00 | 26.57 -5.70 0.00 | 24.54 -5.16 0.00 | 21.40 -4.53 0.00 | 21.95 -4.58 0.00 | 36.13 -7.98 0.00 | 37.94 -8.82 0.00 | 42.10 -9.63 0.00 | 43.10 -9.44 0.00 | 38.83 -8.35 0.00 | 50.78 -9.02 -2.34 | 43.21 -9.63 0.00 | 43.51 -9.67 0.00 | 45.86 -9.99 0.00 | 49.09 -9.86 0.00 | 47.13 -9.15 0.00 | 43.50 -8.71 0.00 | 40.02 -7.68 0.00 | 42.89 -8.75 0.00 | 48.70 -10.29 0.00 | 51.05 -9.50 -0.06 | 34.05 -6.66 0.00 | 36.11 -7.61 0.00 |
| PJM 61847 | 25.44 -1.86 0.00 | 27.48 -3.96 1.29 | 29.92 -2.35 0.00 | 27.60 -2.10 0.00 | 24.06 -1.87 0.00 | 24.72 -1.80 0.00 | 37.01 -6.92 3.83 | 43.31 -3.46 0.00 | 48.24 -3.48 0.00 | 49.38 -3.16 0.00 | 44.47 -2.70 0.00 | 85.00 0.57 -26.97 | 84.24 0.87 -25.33 | 78.99 0.96 -21.46 | 74.99 1.39 -15.56 | 78.99 2.09 -15.29 | 87.00 1.76 -24.59 | 95.00 1.27 -36.14 | 45.68 -2.01 0.00 | 49.37 -2.27 0.00 | 55.92 -3.08 0.00 | 60.79 0.24 -0.06 | 38.56 -2.15 0.00 | 40.85 -2.88 0.00 |
| WEST 61752 | 25.17 -2.13 0.00 | 25.77 -2.26 0.00 | 29.68 -2.59 0.00 | 27.43 -2.27 0.00 | 23.92 -2.01 0.00 | 24.55 -1.98 0.00 | 40.41 -3.70 0.00 | 42.37 -4.39 0.00 | 47.06 -4.67 0.00 | 48.23 -4.31 0.00 | 43.48 -3.69 0.00 | 48.68 -4.84 0.00 | 48.41 -4.43 0.00 | 48.74 -4.43 0.00 | 51.40 -4.46 0.00 | 55.10 -3.85 0.00 | 52.89 -3.39 0.00 | 48.77 -3.44 0.00 | 44.81 -2.88 0.00 | 47.93 -3.71 0.00 | 54.42 -4.58 0.00 | 36.45 -2.76 0.00 | 38.05 -2.66 0.00 | 40.26 -3.47 0.00 |