

Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

05/11/2001

| Name | 00:00 | 01:00 | 02:00 | 03:00 | 04:00 | 05:00 | 06:00 | 07:00 | 08:00 | 09:00 | 10:00 | 11:00 | 12:00 | 13:00 | 14:00 | 15:00 | 16:00 | 17:00 | 18:00 | 19:00 | 20:00 | 21:00 | 22:00 | 23:00 |
|-----------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|-------------------------|--------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|--------------------------|--------------------------|--------------------------|---------------------------|--------------------------|--------------------------|-------------------------|
| PTID | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT |
| CAPITL 61757 | 50.41 0.88 -32.83 | 35.85 1.08 -14.81 | 36.59 1.57 -9.34 | 37.07 1.75 -8.25 | 37.44 1.49 -12.39 | 47.16 0.45 -37.37 | 57.70 0.41 -48.42 | 46.64 1.25 -4.11 | 46.47 0.81 -0.20 | 49.12 0.88 0.00 | 55.37 1.01 -2.49 | 50.12 0.77 0.00 | 50.72 0.87 0.00 | 59.82 0.98 0.00 | 49.06 0.93 0.00 | 41.72 0.59 -1.41 | 83.32 0.81 -49.45 | 84.57 0.62 -57.85 | 65.62 0.44 -35.56 | 53.92 0.37 -23.74 | 52.99 0.29 -27.81 | 45.07 0.55 -7.07 | 44.15 0.69 -15.26 | 46.06 1.06 -23.21 |
| CENTRL 61754 | 19.37 -0.34 -3.02 | 20.90 -0.43 -1.36 | 25.94 -0.60 -0.86 | 27.18 -0.65 -0.76 | 24.13 -0.58 -1.14 | 12.57 -0.21 -3.44 | 13.16 -0.18 -4.46 | 40.85 -0.81 -0.38 | 44.81 -0.67 -0.02 | 47.71 -0.52 0.00 | 51.51 -0.61 -0.26 | 48.72 -0.62 0.00 | 49.21 50.72 0.00 | 58.08 59.82 0.00 | 47.44 49.06 0.00 | 39.29 41.72 -0.15 | 37.68 83.32 -5.15 | 31.70 84.57 -6.03 | 32.85 65.62 -3.71 | 31.79 53.92 -2.47 | 27.36 52.99 -0.43 | 37.54 45.07 -0.66 | 29.28 44.15 -0.56 | 23.70 46.06 -2.42 |
| DUNWOD 61760 | 43.66 0.91 -26.06 | 32.79 1.07 -11.75 | 34.41 1.32 -7.42 | 34.96 1.33 -6.56 | 34.61 1.20 -9.84 | 39.62 0.61 -29.67 | 47.96 0.64 -38.45 | 48.10 3.55 -3.27 | 50.03 4.41 -0.16 | 52.89 4.66 0.00 | 59.21 5.30 -2.05 | 54.69 5.34 0.00 | 55.34 5.50 0.00 | 65.24 6.40 0.00 | 53.35 5.23 0.00 | 48.18 4.54 -3.92 | 76.00 3.63 -39.31 | 74.74 2.66 -45.99 | 60.87 2.99 -28.27 | 51.75 3.06 -18.87 | 49.60 2.61 -22.11 | 46.69 3.70 -5.55 | 42.61 2.68 -11.73 | 41.48 1.83 -17.86 |
| GENESE 61753 | 18.89 -0.71 -2.91 | 20.46 -0.82 -1.31 | 25.47 -1.03 -0.83 | 26.70 -1.10 -0.73 | 23.69 -0.97 -1.10 | 12.24 -0.42 -3.32 | 12.76 -0.42 -4.30 | 39.37 -2.27 -0.37 | 42.93 -2.55 -0.02 | 45.71 -2.52 0.00 | 49.28 -2.82 -0.24 | 46.49 -2.86 0.00 | 46.89 -2.96 0.00 | 55.45 -3.39 0.00 | 45.41 -2.71 0.00 | 37.44 -2.41 -0.14 | 35.73 -2.00 -4.67 | 30.02 -1.54 -5.47 | 31.19 -1.78 -3.36 | 30.18 -1.87 -2.24 | 25.96 -1.55 -2.63 | 35.92 -2.21 -0.68 | 28.01 -1.68 -1.49 | 22.85 -1.19 -2.26 |
| H Q 61844 | 16.12 -0.42 0.14 | 19.39 -0.50 0.07 | 25.02 -0.60 0.05 | 26.38 -0.65 0.04 | 22.95 -0.54 0.07 | 8.91 -0.24 0.20 | 8.39 -0.23 0.26 | 40.04 -1.22 0.02 | 43.97 -1.49 0.00 | 46.72 -1.51 0.00 | 50.27 -1.58 0.01 | 47.81 -1.54 0.00 | 48.25 -1.60 0.00 | 57.14 -1.70 0.00 | 46.86 -1.27 0.00 | 38.69 -1.02 0.00 | 31.94 -0.88 0.25 | 25.11 -0.69 0.29 | 28.69 -0.75 0.17 | 28.97 -0.72 0.12 | 24.18 -0.57 0.14 | 41.32 -0.77 -4.65 | 27.69 -0.57 -0.07 | 21.27 -0.39 0.13 |
| HUD VL 61758 | 43.57 0.61 -26.26 | 32.51 0.70 -11.84 | 34.00 0.85 -7.47 | 34.54 0.87 -6.60 | 34.27 0.80 -9.91 | 39.65 0.43 -29.88 | 48.05 0.45 -38.71 | 47.13 2.56 -3.29 | 48.81 3.19 -0.16 | 51.54 3.30 0.00 | 57.70 3.78 -2.06 | 53.19 3.84 0.00 | 53.85 4.00 0.00 | 63.51 4.67 0.00 | 51.93 3.81 0.00 | 46.40 3.33 -3.36 | 75.32 2.67 -39.58 | 74.37 1.96 -46.31 | 60.29 2.21 -28.47 | 51.06 2.25 -19.00 | 49.06 1.91 -22.27 | 45.74 2.72 -5.57 | 41.92 2.00 -11.72 | 40.98 1.36 -17.83 |
| LONGIL 61762 | 43.59 0.82 -26.08 | 33.52 1.10 -12.45 | 43.16 1.38 -16.10 | 44.30 1.41 -15.82 | 44.65 1.28 -19.81 | 42.37 0.62 -32.40 | 47.96 0.58 -38.51 | 48.17 3.38 -3.51 | 112.39 4.22 -62.71 | 125.04 4.30 -72.50 | 79.83 4.86 -23.10 | 133.05 4.87 -78.84 | 161.52 5.05 -106.62 | 188.18 5.84 -123.50 | 194.54 4.68 -141.73 | 189.08 4.07 -145.29 | 175.31 3.25 -138.99 | 121.03 2.43 -92.51 | 120.61 2.70 -88.30 | 117.01 2.79 -84.42 | 136.34 2.43 -109.03 | 116.77 3.39 -75.93 | 114.67 2.50 -83.97 | 90.79 1.74 -67.26 |
| MHK VL 61756 | 17.54 0.03 -0.82 | 20.40 0.07 -0.37 | 26.02 0.12 -0.23 | 27.41 0.13 -0.20 | 24.01 0.14 -0.30 | 10.26 0.00 -0.92 | 10.04 -0.03 -1.19 | 41.17 -0.21 -0.10 | 45.19 -0.27 0.00 | 48.06 -0.17 0.00 | 51.75 -0.21 -0.09 | 49.22 -0.12 0.00 | 49.77 -0.08 0.00 | 58.73 -0.11 0.00 | 48.05 -0.08 0.00 | 39.75 -0.02 -0.06 | 34.58 0.07 -1.44 | 27.80 0.02 -1.68 | 30.59 -0.06 -1.04 | 30.42 -0.08 -0.69 | 25.62 -0.07 -0.81 | 37.55 -0.10 -0.21 | 28.63 -0.02 -0.45 | 22.56 0.12 -0.65 |
| MILLWD 61759 | 43.23 0.72 -25.82 | 32.46 0.85 -11.65 | 34.06 1.04 -7.35 | 34.61 1.04 -6.49 | 34.27 0.96 -9.75 | 39.24 0.50 -29.39 | 47.50 0.54 -38.08 | 47.58 3.06 -3.24 | 49.48 3.86 -0.16 | 52.29 4.06 0.00 | 58.51 4.62 -2.03 | 54.04 4.70 0.00 | 54.71 4.86 0.00 | 64.49 5.65 0.00 | 52.74 4.61 0.00 | 47.59 4.05 -3.82 | 75.23 3.23 -38.94 | 74.00 2.35 -45.55 | 60.27 2.66 -28.00 | 51.22 2.72 -18.69 | 49.09 2.31 -21.90 | 46.20 3.26 -5.49 | 42.16 2.37 -11.60 | 40.99 1.59 -17.61 |
| N.Y.C. 61761 | 44.04 1.27 -26.08 | 33.22 1.49 -11.76 | 34.93 1.82 -7.42 | 35.47 1.84 -6.56 | 35.06 1.64 -9.85 | 39.85 0.80 -29.70 | 48.20 0.83 -38.49 | 49.08 4.53 -3.27 | 51.14 5.52 -0.16 | 54.17 5.93 0.00 | 60.63 6.72 -2.05 | 67.54 6.60 -11.60 | 56.82 6.71 -0.25 | 68.38 7.60 -1.94 | 54.85 6.24 -0.48 | 55.80 5.39 -10.69 | 76.67 4.26 -39.35 | 75.20 3.07 -46.03 | 61.45 3.54 -28.30 | 52.42 3.72 -18.89 | 50.18 3.16 -22.13 | 47.41 4.41 -5.55 | 43.13 3.18 -11.75 | 41.85 2.18 -17.89 |
| NORTH 61755 | 15.97 -0.44 0.28 | 19.33 -0.51 0.12 | 25.00 -0.60 0.07 | 26.36 -0.64 0.06 | 22.94 -0.53 0.10 | 8.82 -0.24 0.29 | 8.24 -0.26 0.38 | 39.83 -1.42 0.03 | 43.57 -1.89 0.00 | 46.32 -1.91 0.00 | 49.86 -1.98 0.02 | 47.44 -1.90 0.00 | 47.89 -1.96 0.00 | 56.70 -2.14 0.00 | 46.49 -1.63 0.00 | 38.43 -1.29 0.00 | 31.67 -1.05 0.34 | 24.85 -0.85 0.40 | 28.41 -0.96 0.24 | 28.70 -0.94 0.16 | 23.93 -0.77 0.19 | 36.32 -1.08 0.05 | 27.32 -0.76 0.11 | 21.19 -0.42 0.18 |
| NPX 61845 | 47.40 0.57 -30.14 | 34.23 0.68 -13.59 | 35.20 0.95 -8.57 | 35.71 1.06 -7.57 | 35.85 0.91 -11.37 | 43.95 0.32 -34.29 | 53.60 0.29 -44.43 | 45.98 0.92 -3.78 | 46.28 0.64 -0.19 | 48.85 0.62 0.00 | 55.02 0.80 -2.35 | 50.07 0.73 0.00 | 50.63 0.78 0.00 | 59.68 0.84 0.00 | 48.94 0.82 0.00 | 42.62 0.66 -2.25 | 79.23 0.79 -45.37 | 79.71 0.54 -53.08 | 62.69 0.45 -32.63 | 52.01 0.42 -21.78 | 50.74 0.34 -25.52 | 52.33 0.55 -14.34 | 42.75 0.57 -13.98 | 43.71 0.80 -21.12 |

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|---------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| OH 61846 | 19.11 | 20.21 | 24.76 | 25.90 | 23.18 | 12.84 | 13.61 | 39.56 | 43.15 | 45.20 | 48.51 | 45.95 | 46.29 | 54.93 | 45.00 | 37.41 | 36.78 | 31.57 | 32.56 | 31.42 | 27.21 | 39.90 | 28.78 | 23.15 |
| | -1.15 | -1.36 | -1.93 | -2.07 | -1.73 | -0.56 | -0.53 | -2.17 | -2.33 | -3.03 | -3.65 | -3.39 | -3.56 | -3.91 | -3.12 | -2.48 | -2.33 | -1.59 | -1.39 | -1.29 | -1.07 | -1.67 | -1.45 | -1.54 |
| | -3.57 | -1.61 | -1.01 | -0.90 | -1.35 | -4.06 | -5.26 | -0.45 | -0.02 | 0.00 | -0.29 | 0.00 | 0.00 | 0.00 | 0.00 | -0.18 | -6.04 | -7.07 | -4.35 | -2.90 | -3.40 | -4.12 | -2.03 | -2.91 |
| PJM 61847 | 19.28 | 20.52 | 22.81 | 13.65 | 19.15 | 13.88 | 14.99 | 39.69 | 43.40 | 45.66 | 49.37 | 46.91 | 47.47 | 56.15 | 46.10 | 38.49 | 39.81 | 34.56 | 34.44 | 32.78 | 28.64 | 41.41 | 29.74 | 24.37 |
| | -1.26 | -1.49 | -2.08 | -2.22 | -1.84 | -0.61 | -0.55 | -2.16 | -2.09 | -2.57 | -2.88 | -2.43 | -2.38 | -2.69 | -2.03 | -1.47 | -1.37 | -1.04 | -1.02 | -0.93 | -0.81 | -1.32 | -1.17 | -1.31 |
| | -3.85 | -2.04 | 0.80 | 11.20 | 2.57 | -5.15 | -6.67 | -0.57 | -0.03 | 0.00 | -0.38 | 0.00 | 0.00 | 0.00 | 0.00 | -0.24 | -8.12 | -9.50 | -5.84 | -3.90 | -4.57 | -5.28 | -2.72 | -3.89 |
| WEST 61752 | 19.13 | 20.31 | 24.91 | 26.02 | 23.25 | 12.82 | 13.56 | 39.67 | 43.33 | 45.44 | 48.76 | 46.13 | 46.44 | 55.15 | 44.94 | 37.21 | 36.43 | 31.26 | 32.33 | 31.21 | 27.06 | 36.52 | 28.49 | 22.98 |
| | -1.08 | -1.24 | -1.77 | -1.93 | -1.64 | -0.53 | -0.51 | -2.05 | -2.15 | -2.80 | -3.40 | -3.21 | -3.41 | -3.69 | -3.19 | -2.68 | -2.55 | -1.76 | -1.54 | -1.44 | -1.15 | -1.78 | -1.59 | -1.65 |
| | -3.51 | -1.58 | -1.00 | -0.88 | -1.33 | -4.00 | -5.19 | -0.44 | -0.02 | 0.00 | -0.29 | 0.00 | 0.00 | 0.00 | 0.00 | -0.17 | -5.91 | -6.92 | -4.25 | -2.84 | -3.33 | -0.86 | -1.89 | -2.85 |