

Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$ --- Marginal Cost of Losses --- Marginal Cost of Congestion

Zonal Prices Date: 06/30/2000

| Name Ptid | 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 |
|-----------------|-------------------------|------------------------|------------------------|-----------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|
| CAPITL 61757 | 21.33 0.66 -0.50 | 13.24 0.51 0.00 | 15.02 0.54 0.00 | 10.39 0.39 0.00 | 14.91 0.54 0.00 | 19.23 0.58 0.00 | 18.08 0.59 0.00 | 20.21 0.36 -7.56 | 65.28 0.38 -51.98 | 64.99 0.44 -51.12 | 54.11 0.02 -52.69 | 85.00 0.15 -78.95 | 98.31 0.10 -94.12 | 88.22 0.06 -85.56 | 61.88 0.12 -56.34 | 12.87 0.21 -2.57 | 31.97 0.06 -27.28 | 66.42 0.11 -58.57 | 34.81 0.43 -15.47 | 23.24 0.45 -5.38 | 19.57 0.48 0.00 | 34.16 0.95 -3.19 | 35.64 0.43 -17.74 | 26.59 0.19 -13.42 |
| CENTRL 61754 | 19.64 -0.57 -0.05 | 12.37 -0.35 0.00 | 14.09 -0.39 0.00 | 9.73 -0.27 0.00 | 13.99 -0.38 0.00 | 18.19 -0.46 0.00 | 17.07 -0.42 0.00 | 14.50 -0.35 -2.56 | 18.02 -0.37 -5.46 | 17.94 -0.37 -4.86 | 8.26 -0.03 -6.90 | 13.26 -0.14 -7.50 | 12.98 -0.10 -8.98 | 12.07 -0.05 -9.52 | 13.13 -0.10 -7.81 | 15.60 -0.19 -5.70 | 10.26 -0.06 -5.69 | 13.30 -0.08 -5.63 | 20.11 -0.31 -1.51 | 17.45 -0.49 -0.53 | 18.56 -0.54 0.00 | 29.42 -0.91 -0.31 | 18.66 -0.54 -1.73 | 13.97 -0.33 -1.31 |
| DUNWOD 61760 | 22.16 1.59 -0.39 | 13.58 0.85 0.00 | 15.43 0.95 0.00 | 10.61 0.61 0.00 | 15.25 0.88 0.00 | 19.90 1.25 0.00 | 18.89 1.41 0.00 | 44.19 1.17 -30.73 | 60.43 1.21 -46.30 | 53.15 1.17 -38.54 | 67.30 0.11 -65.80 | 65.97 0.53 -59.53 | 75.41 0.37 -70.94 | 85.74 0.23 -82.91 | 81.56 0.47 -75.68 | 87.13 0.86 -76.20 | 67.57 0.40 -62.54 | 53.18 0.67 -44.78 | 32.77 1.69 -12.16 | 23.34 1.70 -4.23 | 21.01 1.92 0.00 | 35.49 2.96 -2.50 | 33.11 1.69 -13.94 | 24.84 1.30 -10.54 |
| GENESE 61753 | 19.43 -0.79 -0.05 | 12.32 -0.40 0.00 | 14.05 -0.43 0.00 | 9.73 -0.26 0.00 | 14.02 -0.35 0.00 | 18.18 -0.47 0.00 | 16.90 -0.59 0.00 | 14.37 -0.47 -2.55 | 17.88 -0.38 -5.34 | 17.95 -0.26 -4.77 | 7.99 -0.01 -6.60 | 13.06 -0.13 -7.29 | 13.05 -0.10 -9.05 | 12.11 -0.06 -9.58 | 13.14 -0.13 -7.86 | 15.52 -0.27 -5.71 | 10.23 -0.10 -5.71 | 13.33 -0.09 -5.68 | 20.05 -0.39 -1.53 | 17.35 -0.59 -0.53 | 18.37 -0.73 0.00 | 29.05 -1.28 -0.31 | 18.33 -0.89 -1.75 | 13.67 -0.65 -1.32 |
| H Q 61844 | 19.86 -0.31 0.00 | 12.56 -0.17 0.00 | 14.30 -0.18 0.00 | 9.89 -0.11 0.00 | 14.21 -0.16 0.00 | 18.44 -0.21 0.00 | 17.21 -0.28 0.00 | 12.00 -0.26 0.03 | 12.52 -0.22 0.18 | 13.05 -0.21 0.18 | 1.17 -0.03 0.19 | 5.54 -0.09 0.27 | 3.71 -0.06 0.32 | 2.26 -0.04 0.30 | 5.13 -0.08 0.20 | 9.91 -0.15 0.03 | 4.46 -0.07 0.10 | 7.42 -0.12 0.20 | 18.54 -0.32 0.05 | 17.09 -0.31 0.02 | 18.76 -0.34 0.00 | 29.47 -0.54 0.01 | 17.09 -0.32 0.06 | 12.69 -0.26 0.05 |
| HUD VL 61758 | 21.62 1.06 -0.39 | 13.29 0.56 0.00 | 15.13 0.65 0.00 | 10.42 0.42 0.00 | 14.99 0.62 0.00 | 19.54 0.88 0.00 | 18.46 0.98 0.00 | 41.29 0.76 -28.23 | 59.32 0.75 -45.64 | 52.74 0.71 -38.59 | 64.70 0.07 -63.24 | 65.84 0.33 -59.60 | 75.36 0.23 -71.04 | 83.89 0.14 -81.15 | 78.12 0.30 -72.41 | 79.39 0.55 -68.75 | 63.24 0.25 -58.36 | 52.92 0.41 -44.77 | 32.12 1.08 -12.13 | 22.74 1.11 -4.22 | 20.36 1.27 0.00 | 34.51 1.99 -2.50 | 32.55 1.17 -13.91 | 24.41 0.89 -10.52 |
| LONGIL 61762 | 25.38 1.98 | 13.85 1.12 | 15.75 1.27 | 10.84 0.85 | 15.59 1.22 | 20.66 1.71 | 34.66 1.86 | 46.00 1.44 | 60.71 1.39 | 53.34 1.30 | 71.56 0.13 | 91.09 0.59 | 89.53 0.38 | 93.17 0.22 | 92.19 0.45 | 92.33 0.83 | 78.97 0.39 | 72.30 0.66 | 50.81 1.83 | 49.85 1.89 | 48.89 2.17 | 50.40 3.39 | 48.28 1.96 | 32.22 1.46 |

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|-----------------|-------|-------|-------|-------|-------|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| | -3.24 | 0.00 | 0.00 | 0.00 | 0.00 | -0.30 | -15.31 | -32.27 | -46.39 | -38.60 | -70.03 | -84.60 | -85.06 | -90.35 | -86.33 | -81.42 | -73.95 | -63.90 | -30.06 | -30.54 | -27.62 | -16.99 | -28.85 | -17.77 |
| MHK VL 61756 | 20.36 | 12.82 | 14.58 | 10.07 | 14.47 | 18.80 | 17.71 | 13.36 | 14.84 | 15.15 | 3.74 | 8.33 | 6.96 | 5.72 | 8.12 | 12.43 | 6.71 | 9.59 | 19.61 | 17.78 | 19.31 | 30.48 | 18.22 | 13.51 |
| | 0.17 | 0.10 | 0.09 | 0.07 | 0.10 | 0.15 | 0.22 | 0.13 | 0.16 | 0.18 | 0.01 | 0.07 | 0.05 | 0.03 | 0.07 | 0.12 | 0.05 | 0.09 | 0.22 | 0.20 | 0.21 | 0.36 | 0.20 | 0.11 |
| | -0.02 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.94 | -1.76 | -1.53 | -2.33 | -2.36 | -2.81 | -3.09 | -2.64 | -2.22 | -2.03 | -1.77 | -0.48 | -0.17 | 0.00 | -0.10 | -0.54 | -0.41 |
| MILLWD 61759 | 21.92 | 13.43 | 15.27 | 10.50 | 15.10 | 19.70 | 18.68 | 43.62 | 59.76 | 52.58 | 66.52 | 65.29 | 74.65 | 84.81 | 80.61 | 85.95 | 66.72 | 52.63 | 32.40 | 23.07 | 20.76 | 35.07 | 32.74 | 24.56 |
| | 1.36 | 0.71 | 0.79 | 0.50 | 0.73 | 1.05 | 1.19 | 1.00 | 1.03 | 0.99 | 0.09 | 0.46 | 0.32 | 0.20 | 0.40 | 0.73 | 0.34 | 0.57 | 1.45 | 1.47 | 1.67 | 2.57 | 1.47 | 1.13 |
| | -0.39 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -30.33 | -45.81 | -38.16 | -65.04 | -58.93 | -70.24 | -82.01 | -74.80 | -75.13 | -61.75 | -44.33 | -12.03 | -4.18 | 0.00 | -2.48 | -13.80 | -10.44 |
| N.Y.C. 61761 | 22.60 | 13.82 | 15.69 | 10.77 | 15.47 | 20.21 | 19.26 | 44.60 | 60.87 | 53.57 | 67.45 | 66.20 | 75.62 | 85.94 | 81.83 | 87.55 | 67.81 | 53.46 | 33.29 | 23.81 | 21.53 | 36.29 | 33.57 | 25.20 |
| | 2.04 | 1.10 | 1.21 | 0.77 | 1.09 | 1.56 | 1.77 | 1.50 | 1.58 | 1.54 | 0.14 | 0.69 | 0.47 | 0.30 | 0.60 | 1.11 | 0.52 | 0.88 | 2.19 | 2.17 | 2.44 | 3.76 | 2.14 | 1.65 |
| | -0.39 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -30.80 | -46.37 | -38.60 | -65.91 | -59.61 | -71.05 | -83.04 | -75.81 | -76.35 | -62.66 | -44.84 | -12.17 | -4.23 | 0.00 | -2.51 | -13.96 | -10.56 |
| NORTH 61755 | 19.85 | 12.57 | 14.31 | 9.90 | 14.23 | 18.46 | 17.17 | 11.98 | 12.41 | 12.94 | 1.12 | 5.42 | 3.58 | 2.16 | 5.06 | 9.91 | 4.43 | 7.30 | 18.43 | 17.00 | 18.67 | 29.32 | 16.98 | 12.58 |
| | -0.32 | -0.15 | -0.17 | -0.10 | -0.15 | -0.19 | -0.32 | -0.29 | -0.27 | -0.26 | -0.04 | -0.11 | -0.08 | -0.05 | -0.11 | -0.19 | -0.09 | -0.16 | -0.41 | -0.39 | -0.43 | -0.68 | -0.41 | -0.35 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 0.24 | 0.24 | 0.24 | 0.37 | 0.44 | 0.39 | 0.24 | -0.03 | 0.10 | 0.28 | 0.07 | 0.03 | 0.00 | 0.01 | 0.08 | 0.06 |
| NPX 61845 | 21.01 | 12.99 | 14.75 | 10.19 | 14.62 | 18.91 | 17.81 | 26.09 | 62.72 | 60.58 | 56.69 | 78.46 | 90.55 | 86.07 | 66.01 | 32.23 | 40.81 | 61.69 | 33.44 | 22.66 | 19.40 | 33.57 | 34.21 | 25.59 |
| | 0.38 | 0.26 | 0.27 | 0.19 | 0.25 | 0.26 | 0.32 | 0.24 | 0.20 | 0.21 | 0.01 | 0.08 | 0.05 | 0.03 | 0.06 | 0.10 | 0.02 | 0.03 | 0.20 | 0.27 | 0.31 | 0.60 | 0.30 | 0.17 |
| | -0.47 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -13.55 | -49.60 | -46.93 | -55.29 | -72.48 | -86.41 | -83.44 | -60.53 | -22.05 | -36.17 | -53.93 | -14.33 | -4.98 | 0.00 | -2.95 | -16.43 | -12.43 |
| O H 61846 | 19.09 | 12.11 | 13.84 | 9.57 | 13.81 | 18.02 | 16.52 | 14.67 | 18.75 | 18.54 | 9.39 | 14.57 | 15.48 | 14.73 | 15.18 | 16.81 | 11.74 | 14.74 | 19.86 | 16.94 | 17.78 | 28.11 | 18.48 | 13.98 |
| | -1.14 | -0.61 | -0.64 | -0.43 | -0.56 | -0.63 | -0.97 | -0.88 | -0.82 | -0.87 | -0.05 | -0.34 | -0.21 | -0.15 | -0.31 | -0.59 | -0.21 | -0.29 | -1.01 | -1.16 | -1.31 | -2.32 | -1.23 | -0.71 |
| | -0.06 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -3.25 | -6.65 | -5.97 | -8.05 | -9.02 | -11.60 | -12.28 | -10.08 | -7.32 | -7.33 | -7.30 | -1.96 | -0.68 | 0.00 | -0.40 | -2.25 | -1.70 |
| PJM 61847 | 19.32 | 12.10 | 13.81 | 9.53 | 13.72 | 17.91 | 16.71 | 15.93 | 20.83 | 20.38 | 11.47 | 17.11 | 19.25 | 18.71 | 18.46 | 19.27 | 14.09 | 17.08 | 20.78 | 17.60 | 18.33 | 29.23 | 19.76 | 14.84 |
| | -0.93 | -0.63 | -0.67 | -0.47 | -0.66 | -0.74 | -0.78 | -0.62 | -0.66 | -0.77 | -0.07 | -0.32 | -0.18 | -0.11 | -0.24 | -0.42 | -0.16 | -0.25 | -0.71 | -0.71 | -0.76 | -1.33 | -0.67 | -0.39 |
| | -0.08 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -4.25 | -8.57 | -7.71 | -10.15 | -11.52 | -15.33 | -16.22 | -13.29 | -9.61 | -9.63 | -9.59 | -2.57 | -0.89 | 0.00 | -0.53 | -2.95 | -2.23 |
| WEST 61752 | 19.10 | 12.12 | 13.86 | 9.58 | 13.81 | 18.04 | 16.52 | 14.80 | 18.74 | 18.55 | 9.38 | 14.55 | 15.33 | 14.57 | 15.04 | 16.70 | 11.63 | 14.63 | 19.84 | 16.92 | 17.79 | 28.06 | 18.46 | 13.99 |
| | -1.13 | -0.60 | -0.63 | -0.42 | -0.56 | -0.61 | -0.96 | -0.70 | -0.80 | -0.82 | -0.04 | -0.32 | -0.22 | -0.15 | -0.30 | -0.58 | -0.20 | -0.28 | -1.00 | -1.16 | -1.30 | -2.36 | -1.22 | -0.67 |
| | -0.06 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -3.21 | -6.61 | -5.93 | -8.03 | -8.97 | -11.45 | -12.12 | -9.93 | -7.20 | -7.20 | -7.17 | -1.92 | -0.67 | 0.00 | -0.40 | -2.21 | -1.67 |