

Average Real Time LBMP - Zonal

| | | --- LBMP \$ | | | | | | --- Marginal Cost of Losses | | | | | | --- Marginal Cost of Congestion | | | | | | | | | | | | | |
|-----------------|------|-------------|-------|-------|-------|-------|-------|-----------------------------|-------|-------|-------|-------|-------|---------------------------------|-------|-------|-------|--------|--------|--------|-------|-------|-------|-------|-------|------------------|--|
| Zonal Prices | | | | | | | | | | | | | | | | | | | | | | | | | | Date: 12/26/1999 | |
| 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 | | 24.86 | 26.27 | 27.35 | 18.96 | 17.16 | 14.64 | 26.07 | 10.73 | 12.74 | 14.62 | 13.66 | 15.75 | 14.43 | 14.94 | 14.79 | 14.55 | 232.46 | 899.45 | 313.08 | 82.33 | 31.71 | 29.52 | 28.33 | 20.29 | | |
| | | 1.95 | 1.72 | 1.90 | 1.30 | 1.15 | 0.98 | 1.78 | 0.74 | 0.91 | 1.13 | 1.01 | 1.07 | 1.06 | 1.16 | 1.20 | 1.18 | 19.06 | 75.52 | 27.73 | 7.69 | 2.99 | 2.31 | 2.39 | 1.60 | | |
| | | 0.00 | -2.43 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -1.67 | 0.00 | 0.00 | 0.00 | -0.01 | -5.64 | 0.00 | 0.00 | 0.00 | 0.00 | -4.35 | 0.00 | 0.00 | | |
| CENTRL 61754 | | 22.15 | 21.62 | 24.59 | 17.07 | 15.49 | 13.25 | 23.49 | 9.72 | 11.58 | 13.16 | 12.37 | 12.90 | 13.04 | 13.42 | 13.23 | 13.04 | 202.02 | 800.35 | 277.22 | 72.45 | 27.87 | 22.62 | 25.14 | 18.11 | | |
| | | -0.76 | -0.75 | -0.86 | -0.59 | -0.52 | -0.41 | -0.79 | -0.27 | -0.26 | -0.33 | -0.28 | -0.30 | -0.32 | -0.36 | -0.36 | -0.32 | -6.33 | -23.57 | -8.13 | -2.18 | -0.86 | -0.70 | -0.80 | -0.58 | | |
| | | 0.00 | -0.25 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.17 | 0.00 | 0.00 | 0.00 | 0.00 | -0.59 | 0.00 | 0.00 | 0.00 | 0.00 | -0.45 | 0.00 | 0.00 | | |
| DUNWOD 61760 | | 24.48 | 25.53 | 27.13 | 18.80 | 17.05 | 14.56 | 25.95 | 10.67 | 12.68 | 14.45 | 13.56 | 15.29 | 14.36 | 14.78 | 14.57 | 14.31 | 227.48 | 881.59 | 304.35 | 79.37 | 30.51 | 27.68 | 27.57 | 19.87 | | |
| | | 1.57 | 1.51 | 1.68 | 1.14 | 1.05 | 0.91 | 1.66 | 0.68 | 0.84 | 0.97 | 0.91 | 0.96 | 1.00 | 1.00 | 0.98 | 0.94 | 15.31 | 57.67 | 19.00 | 4.74 | 1.79 | 1.40 | 1.63 | 1.19 | | |
| | | 0.00 | -1.91 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -1.30 | 0.00 | 0.00 | 0.00 | -0.01 | -4.42 | 0.00 | 0.00 | 0.00 | 0.00 | -3.41 | 0.00 | 0.00 | | |
| GENESE 61753 | | 22.05 | 21.36 | 24.24 | 16.81 | 15.26 | 13.08 | 23.22 | 9.65 | 11.52 | 13.04 | 12.24 | 12.74 | 12.89 | 13.32 | 13.13 | 12.95 | 201.33 | 800.14 | 278.53 | 73.37 | 28.27 | 22.86 | 25.39 | 18.20 | | |
| | | -0.86 | -0.98 | -1.21 | -0.85 | -0.75 | -0.57 | -1.06 | -0.34 | -0.31 | -0.44 | -0.41 | -0.44 | -0.47 | -0.46 | -0.46 | -0.41 | -6.96 | -23.78 | -6.82 | -1.26 | -0.45 | -0.42 | -0.55 | -0.49 | | |
| | | 0.00 | -0.23 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.15 | 0.00 | 0.00 | 0.00 | 0.00 | -0.53 | 0.00 | 0.00 | 0.00 | 0.00 | -0.41 | 0.00 | 0.00 | | |
| H Q 61844 | | 22.73 | 21.90 | 25.23 | 17.52 | 15.88 | 13.55 | 24.07 | 9.91 | 11.71 | 13.34 | 12.50 | 12.85 | 13.20 | 13.64 | 13.45 | 13.20 | 205.06 | 813.88 | 281.98 | 73.83 | 28.46 | 22.68 | 25.80 | 18.58 | | |
| | | -0.18 | -0.20 | -0.22 | -0.14 | -0.13 | -0.11 | -0.22 | -0.08 | -0.12 | -0.14 | -0.15 | -0.16 | -0.16 | -0.15 | -0.14 | -0.16 | -2.66 | -10.05 | -3.37 | -0.80 | -0.26 | -0.16 | -0.14 | -0.10 | | |
| | | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | | |
| HUD VL 61758 | | 24.07 | 25.13 | 26.67 | 18.49 | 16.78 | 14.32 | 25.50 | 10.49 | 12.47 | 14.22 | 13.36 | 15.08 | 14.14 | 14.55 | 14.35 | 14.09 | 223.60 | 866.47 | 299.19 | 78.05 | 30.00 | 27.27 | 27.08 | 19.54 | | |
| | | 1.16 | 1.11 | 1.22 | 0.83 | 0.77 | 0.67 | 1.21 | 0.50 | 0.63 | 0.73 | 0.71 | 0.75 | 0.77 | 0.77 | 0.76 | 0.72 | 11.42 | 42.55 | 13.83 | 3.42 | 1.28 | 0.99 | 1.14 | 0.85 | | |
| | | 0.00 | -1.91 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -1.31 | 0.00 | 0.00 | 0.00 | -0.01 | -4.42 | 0.00 | 0.00 | 0.00 | 0.00 | -3.41 | 0.00 | 0.00 | | |
| LONGIL 61762 | | 25.79 | 26.85 | 28.33 | 26.97 | 26.69 | 26.53 | 28.41 | 23.91 | 28.01 | 28.81 | 29.71 | 25.91 | 28.67 | 29.25 | 29.62 | 29.91 | 236.36 | 895.86 | 308.17 | 80.27 | 30.76 | 28.64 | 36.11 | 20.47 | | |

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|-----------------|-------|-------|-------|-------|-------|--------|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|---------|---------|--------|--------|--------|--------|
| | 2.08 | 1.95 | 2.32 | 1.59 | 1.45 | 1.25 | 2.28 | 0.94 | 1.17 | 1.33 | 1.24 | 1.29 | 1.33 | 1.33 | 1.31 | 1.29 | 20.34 | 71.93 | 22.72 | 5.64 | 2.03 | 1.66 | 2.04 | 1.49 |
| | -0.80 | -2.79 | -0.56 | -7.72 | -9.23 | -11.62 | -1.85 | -12.98 | -15.01 | -14.00 | -15.82 | -11.60 | -13.98 | -14.14 | -14.72 | -15.26 | -8.26 | 0.00 | -0.10 | 0.00 | 0.00 | -4.11 | -8.13 | -0.29 |
| MHK VL 61756 | 23.24 | 22.45 | 25.77 | 17.89 | 16.21 | 13.84 | 24.64 | 10.14 | 12.03 | 13.73 | 12.85 | 13.26 | 13.57 | 14.02 | 13.84 | 13.60 | 211.54 | 837.90 | 290.29 | 76.01 | 29.26 | 23.38 | 26.35 | 18.96 |
| | 0.33 | 0.28 | 0.33 | 0.23 | 0.21 | 0.18 | 0.35 | 0.15 | 0.20 | 0.25 | 0.20 | 0.20 | 0.21 | 0.24 | 0.24 | 0.24 | 3.64 | 13.98 | 4.94 | 1.38 | 0.54 | 0.40 | 0.41 | 0.28 |
| | 0.00 | -0.06 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.04 | 0.00 | 0.00 | 0.00 | 0.00 | -0.14 | 0.00 | 0.00 | 0.00 | 0.00 | -0.11 | 0.00 | 0.00 |
| MILLWD 61759 | 24.10 | 25.15 | 26.72 | 18.53 | 16.80 | 14.35 | 25.56 | 10.51 | 12.48 | 14.22 | 13.35 | 15.06 | 14.13 | 14.55 | 14.34 | 14.09 | 223.89 | 867.83 | 299.63 | 78.13 | 30.03 | 27.26 | 27.13 | 19.57 |
| | 1.19 | 1.15 | 1.28 | 0.87 | 0.80 | 0.69 | 1.27 | 0.52 | 0.65 | 0.74 | 0.70 | 0.74 | 0.77 | 0.77 | 0.75 | 0.72 | 11.75 | 43.91 | 14.28 | 3.49 | 1.31 | 1.02 | 1.19 | 0.88 |
| | 0.00 | -1.89 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -1.29 | 0.00 | 0.00 | 0.00 | -0.01 | -4.38 | 0.00 | 0.00 | 0.00 | 0.00 | -3.37 | 0.00 | 0.00 |
| N.Y.C. 61761 | 28.49 | 26.01 | 27.65 | 19.16 | 17.37 | 14.84 | 26.45 | 10.89 | 28.96 | 59.89 | 42.87 | 43.86 | 44.64 | 44.31 | 44.05 | 43.88 | 287.46 | 900.32 | 726.07 | 261.88 | 56.95 | 63.84 | 71.21 | 32.42 |
| | 2.09 | 1.99 | 2.21 | 1.50 | 1.36 | 1.19 | 2.17 | 0.90 | 1.11 | 1.28 | 1.20 | 1.27 | 1.31 | 1.31 | 1.28 | 1.25 | 20.20 | 76.40 | 25.39 | 6.47 | 2.46 | 1.91 | 2.19 | 1.58 |
| | -3.49 | -1.91 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -16.01 | -45.13 | -29.02 | -29.57 | -29.97 | -29.22 | -29.18 | -29.27 | -59.50 | 0.00 | -415.32 | -180.78 | -25.76 | -39.06 | -43.09 | -12.15 |
| NORTH 61755 | 22.83 | 21.97 | 25.32 | 17.58 | 15.93 | 13.60 | 24.16 | 9.94 | 11.76 | 13.41 | 12.55 | 12.88 | 13.25 | 13.69 | 13.51 | 13.25 | 206.03 | 817.52 | 283.28 | 74.21 | 28.60 | 22.76 | 25.90 | 18.66 |
| | -0.08 | -0.12 | -0.12 | -0.08 | -0.08 | -0.06 | -0.13 | -0.05 | -0.08 | -0.08 | -0.10 | -0.12 | -0.12 | -0.09 | -0.08 | -0.11 | -1.68 | -6.40 | -2.08 | -0.43 | -0.12 | -0.07 | -0.04 | -0.02 |
| | 0.00 | 0.02 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 |
| NPX 61845 | 24.06 | 25.41 | 26.57 | 18.41 | 16.68 | 14.23 | 25.34 | 10.42 | 12.39 | 14.18 | 13.27 | 15.22 | 14.02 | 14.50 | 14.31 | 14.07 | 224.69 | 868.48 | 301.35 | 79.04 | 30.42 | 28.20 | 27.27 | 19.59 |
| | 1.15 | 1.04 | 1.12 | 0.75 | 0.68 | 0.58 | 1.06 | 0.43 | 0.56 | 0.70 | 0.62 | 0.65 | 0.66 | 0.72 | 0.72 | 0.70 | 11.68 | 44.56 | 15.99 | 4.41 | 1.70 | 1.29 | 1.33 | 0.91 |
| | 0.00 | -2.26 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -1.55 | 0.00 | 0.00 | 0.00 | -0.01 | -5.25 | 0.00 | 0.00 | 0.00 | 0.00 | -4.04 | 0.00 | 0.00 |
| O H 61846 | 21.42 | 21.19 | 24.09 | 16.70 | 15.18 | 12.99 | 22.94 | 9.43 | 11.04 | 12.43 | 11.73 | 12.26 | 12.37 | 12.68 | 12.50 | 12.34 | 191.06 | 757.97 | 261.85 | 68.53 | 26.45 | 21.63 | 24.18 | 17.51 |
| | -1.49 | -1.23 | -1.36 | -0.96 | -0.83 | -0.67 | -1.34 | -0.56 | -0.79 | -1.05 | -0.92 | -0.97 | -0.99 | -1.10 | -1.09 | -1.03 | -17.41 | -65.95 | -23.50 | -6.10 | -2.28 | -1.77 | -1.76 | -1.17 |
| | 0.00 | -0.30 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.20 | 0.00 | 0.00 | 0.00 | 0.00 | -0.71 | 0.00 | 0.00 | 0.00 | 0.00 | -0.54 | 0.00 | 0.00 |
| PJM 61847 | 21.50 | 21.32 | 24.17 | 16.80 | 15.26 | 13.02 | 23.10 | 9.52 | 11.22 | 12.71 | 11.97 | 12.58 | 12.62 | 12.95 | 12.76 | 12.56 | 195.43 | 771.83 | 266.35 | 69.27 | 26.65 | 21.97 | 24.23 | 17.55 |
| | -1.41 | -1.19 | -1.28 | -0.85 | -0.75 | -0.64 | -1.19 | -0.47 | -0.62 | -0.77 | -0.68 | -0.71 | -0.74 | -0.83 | -0.83 | -0.80 | -13.26 | -52.10 | -19.01 | -5.36 | -2.08 | -1.61 | -1.71 | -1.14 |
| | 0.00 | -0.40 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.27 | 0.00 | 0.00 | 0.00 | 0.00 | -0.93 | 0.00 | 0.00 | 0.00 | 0.00 | -0.72 | 0.00 | 0.00 |
| WEST 61752 | 21.34 | 21.08 | 24.03 | 16.68 | 15.18 | 12.99 | 22.93 | 9.43 | 11.03 | 12.42 | 11.73 | 12.26 | 12.39 | 12.69 | 12.51 | 12.34 | 191.21 | 758.33 | 261.78 | 68.41 | 26.39 | 21.63 | 24.23 | 17.54 |
| | -1.57 | -1.33 | -1.41 | -0.98 | -0.83 | -0.66 | -1.35 | -0.56 | -0.81 | -1.06 | -0.92 | -0.96 | -0.98 | -1.09 | -1.09 | -1.02 | -17.24 | -65.60 | -23.58 | -6.23 | -2.33 | -1.76 | -1.71 | -1.15 |
| | 0.00 | -0.30 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.20 | 0.00 | 0.00 | 0.00 | 0.00 | -0.70 | 0.00 | 0.00 | 0.00 | 0.00 | -0.53 | 0.00 | 0.00 |