

Time Weighted/Integrated Real Time LBMP - Zonal

| | | --- LBMP \$ | | | | | | | | | | --- Marginal Cost of Losses | | | | | | | | | | --- Marginal Cost of Congestion | | | | | | | | | |
|-----------------|--|------------------|-------|-------|-------|-------|-------|-------|-------|-------|--------|-----------------------------|-------|-------|--------|--------|--------|-------|-------|--------|--------|---------------------------------|---------|--------|-------|------|--|--|--|--|--|
| Zonal Prices | | Date: 02/15/2000 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 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 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CAPITL 61757 | | 13.10 | 20.93 | 15.21 | 13.59 | 18.73 | 19.24 | 74.88 | 44.09 | 50.76 | 17.38 | 28.73 | 16.22 | 49.83 | 43.26 | 43.89 | 22.40 | 18.12 | 35.76 | 43.39 | 106.37 | 122.56 | 102.80 | 54.97 | 44.12 | | | | | | |
| | | 0.65 | 1.26 | 0.92 | 0.85 | 1.15 | 1.08 | 4.45 | 1.97 | 0.66 | 0.67 | 0.98 | 0.71 | 0.52 | 0.54 | 0.50 | 0.61 | 0.60 | 1.26 | 2.14 | 1.07 | 0.26 | 0.17 | 2.50 | 2.26 | | | | | | |
| | | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -36.53 | -1.47 | -6.94 | -0.22 | -38.96 | -32.30 | -33.45 | -9.33 | -4.10 | -10.12 | 0.00 | -85.21 | -117.23 | -99.10 | -1.00 | 0.00 | | | | | |
| CENTRL 61754 | | 12.24 | 19.29 | 13.99 | 12.48 | 17.18 | 17.77 | 68.90 | 41.38 | 17.11 | 15.10 | 21.12 | 14.96 | 14.27 | 13.61 | 13.28 | 13.21 | 13.60 | 24.87 | 40.36 | 28.68 | 17.40 | 13.97 | 50.33 | 40.84 | | | | | | |
| | | -0.20 | -0.38 | -0.30 | -0.26 | -0.40 | -0.40 | -1.53 | -0.74 | -0.25 | -0.29 | -0.42 | -0.35 | -0.21 | -0.22 | -0.20 | -0.23 | -0.25 | -0.57 | -0.89 | -0.45 | -0.10 | -0.07 | -1.26 | -1.02 | | | | | | |
| | | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -3.79 | -0.16 | -0.73 | -0.02 | -4.13 | -3.42 | -3.54 | -0.99 | -0.43 | -1.07 | 0.00 | -9.04 | -12.42 | -10.50 | -0.11 | 0.00 | | | | | |
| DUNWOD 61760 | | 13.07 | 20.46 | 14.88 | 13.27 | 18.32 | 19.17 | 74.37 | 44.83 | 43.18 | 17.72 | 28.04 | 16.77 | 41.76 | 36.60 | 36.98 | 20.80 | 17.81 | 34.54 | 45.01 | 88.69 | 97.45 | 81.55 | 56.48 | 44.93 | | | | | | |
| | | 0.63 | 0.80 | 0.59 | 0.53 | 0.74 | 1.00 | 3.94 | 2.71 | 1.06 | 1.33 | 1.79 | 1.32 | 0.86 | 0.86 | 0.82 | 1.03 | 1.17 | 2.23 | 3.75 | 1.79 | 0.45 | 0.31 | 4.21 | 3.07 | | | | | | |
| | | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -28.56 | -1.15 | -5.44 | -0.17 | -30.54 | -25.33 | -26.23 | -7.32 | -3.22 | -7.94 | 0.00 | -66.81 | -91.92 | -77.71 | -0.78 | 0.00 | | | | | |
| GENESE 61753 | | 12.43 | 19.65 | 14.22 | 12.68 | 17.49 | 17.93 | 69.93 | 41.64 | 16.74 | 15.09 | 20.95 | 14.94 | 13.89 | 13.35 | 13.00 | 13.19 | 13.61 | 24.90 | 40.43 | 27.78 | 16.19 | 12.92 | 50.15 | 40.64 | | | | | | |
| | | -0.01 | -0.02 | -0.07 | -0.06 | -0.09 | -0.24 | -0.50 | -0.48 | -0.25 | -0.29 | -0.51 | -0.36 | -0.17 | -0.13 | -0.12 | -0.15 | -0.20 | -0.44 | -0.83 | -0.45 | -0.08 | -0.07 | -1.42 | -1.22 | | | | | | |
| | | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -3.42 | -0.14 | -0.66 | -0.02 | -3.71 | -3.07 | -3.18 | -0.89 | -0.39 | -0.96 | 0.00 | -8.14 | -11.19 | -9.46 | -0.10 | 0.00 | | | | | |
| H Q 61844 | | 12.43 | 19.64 | 14.28 | 12.73 | 17.56 | 18.12 | 70.28 | 41.97 | 13.31 | 15.04 | 20.49 | 15.11 | 9.99 | 10.08 | 9.61 | 12.24 | 13.21 | 23.99 | 40.68 | 19.31 | 4.32 | 2.91 | 50.96 | 41.50 | | | | | | |
| | | -0.01 | -0.02 | -0.01 | -0.01 | -0.01 | -0.04 | -0.14 | -0.15 | -0.11 | -0.19 | -0.27 | -0.18 | -0.13 | -0.13 | -0.12 | -0.15 | -0.18 | -0.32 | -0.57 | -0.27 | -0.06 | -0.03 | -0.51 | -0.36 | | | | | | |
| | | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.15 | 0.01 | 0.04 | 0.00 | 0.24 | 0.20 | 0.20 | 0.06 | 0.02 | 0.06 | 0.00 | 0.51 | 0.70 | 0.59 | 0.01 | 0.00 | | | | | | |
| HUD VL 61758 | | 12.87 | 20.20 | 14.69 | 13.12 | 18.10 | 18.87 | 73.12 | 44.00 | 42.96 | 17.32 | 27.51 | 16.38 | 41.55 | 36.38 | 36.78 | 20.49 | 17.46 | 33.89 | 43.89 | 88.26 | 97.43 | 81.56 | 55.16 | 43.99 | | | | | | |
| | | 0.43 | 0.53 | 0.40 | 0.38 | 0.53 | 0.70 | 2.70 | 1.88 | 0.74 | 0.93 | 1.26 | 0.93 | 0.60 | 0.59 | 0.57 | 0.71 | 0.82 | 1.57 | 2.64 | 1.27 | 0.32 | 0.22 | 2.90 | 2.12 | | | | | | |
| | | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -28.65 | -1.15 | -5.45 | -0.17 | -30.60 | -25.37 | -26.27 | -7.33 | -3.22 | -7.95 | 0.00 | -66.90 | -92.04 | -77.81 | -0.78 | 0.00 | | | | | |
| LONGIL | | 13.34 | 20.87 | 15.25 | 13.61 | 18.76 | 24.20 | 84.57 | 45.36 | 43.39 | 17.93 | 28.30 | 16.99 | 41.95 | 36.79 | 37.16 | 21.01 | 18.02 | 35.02 | 112.39 | 150.66 | 97.62 | 81.72 | 57.14 | 45.56 | | | | | | |

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|--------|-------|-------|-------|-------|-------|-------|-------|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|---------|---------|--------|-------|-------|
| 61762 | 0.90 | 1.21 | 0.97 | 0.87 | 1.18 | 1.50 | 5.49 | 3.24 | 1.23 | 1.54 | 2.05 | 1.53 | 1.00 | 1.00 | 0.95 | 1.23 | 1.39 | 2.69 | 4.68 | 2.27 | 0.47 | 0.35 | 4.87 | 3.69 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -4.54 | -8.65 | 0.00 | -28.59 | -1.15 | -5.45 | -0.17 | -30.59 | -25.37 | -26.27 | -7.33 | -3.22 | -7.95 | -66.46 | -128.30 | -92.08 | -77.84 | -0.78 | 0.00 |
| MHK VL | 12.61 | 19.97 | 14.52 | 12.94 | 17.84 | 18.37 | 71.36 | 42.58 | 14.67 | 15.46 | 21.22 | 15.47 | 11.40 | 11.30 | 10.84 | 12.82 | 13.67 | 24.95 | 41.83 | 22.56 | 8.15 | 6.11 | 52.01 | 42.37 |
| 61756 | 0.17 | 0.30 | 0.23 | 0.20 | 0.26 | 0.20 | 0.94 | 0.46 | 0.17 | 0.19 | 0.25 | 0.18 | 0.12 | 0.12 | 0.11 | 0.14 | 0.15 | 0.32 | 0.57 | 0.28 | 0.07 | 0.04 | 0.51 | 0.51 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.94 | -0.04 | -0.16 | 0.00 | -0.92 | -0.77 | -0.79 | -0.23 | -0.10 | -0.26 | 0.00 | -2.19 | -3.00 | -2.54 | -0.03 | 0.00 |
| MILLWD | 12.88 | 20.18 | 14.68 | 13.09 | 18.07 | 18.89 | 73.29 | 44.17 | 42.68 | 17.44 | 27.62 | 16.50 | 41.27 | 36.16 | 36.55 | 20.51 | 17.54 | 34.03 | 44.27 | 87.65 | 96.46 | 80.73 | 55.81 | 44.42 |
| 61759 | 0.44 | 0.51 | 0.39 | 0.35 | 0.50 | 0.73 | 2.86 | 2.05 | 0.83 | 1.06 | 1.43 | 1.05 | 0.68 | 0.68 | 0.64 | 0.81 | 0.93 | 1.80 | 3.02 | 1.41 | 0.38 | 0.26 | 3.55 | 2.55 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -28.28 | -1.14 | -5.39 | -0.17 | -30.24 | -25.07 | -25.96 | -7.25 | -3.18 | -7.86 | 0.00 | -66.14 | -91.00 | -76.93 | -0.77 | 0.00 |
| N.Y.C. | 13.30 | 20.78 | 15.10 | 13.46 | 18.59 | 19.49 | 75.74 | 45.76 | 43.65 | 44.56 | 45.49 | 48.24 | 48.02 | 49.94 | 48.48 | 49.11 | 48.57 | 50.70 | 46.09 | 89.32 | 97.71 | 81.76 | 57.76 | 45.85 |
| 61761 | 0.85 | 1.12 | 0.81 | 0.72 | 1.02 | 1.33 | 5.32 | 3.64 | 1.40 | 1.75 | 2.36 | 1.73 | 1.14 | 1.14 | 1.09 | 1.37 | 1.54 | 2.90 | 4.84 | 2.32 | 0.58 | 0.40 | 5.49 | 3.98 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -28.68 | -27.57 | -22.33 | -31.22 | -36.52 | -38.38 | -37.46 | -35.29 | -33.61 | -23.43 | 0.00 | -66.91 | -92.05 | -77.82 | -0.78 | 0.00 |
| NORTH | 12.41 | 19.63 | 14.27 | 12.72 | 17.56 | 18.09 | 70.33 | 41.92 | 13.24 | 15.07 | 20.52 | 15.14 | 9.89 | 10.00 | 9.51 | 12.23 | 13.22 | 24.03 | 40.79 | 19.10 | 3.98 | 2.61 | 51.01 | 41.53 |
| 61755 | -0.03 | -0.03 | -0.01 | -0.01 | -0.02 | -0.08 | -0.10 | -0.20 | -0.11 | -0.16 | -0.22 | -0.14 | -0.11 | -0.11 | -0.11 | -0.13 | -0.16 | -0.25 | -0.46 | -0.22 | -0.05 | -0.03 | -0.46 | -0.34 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.22 | 0.01 | 0.06 | 0.00 | 0.36 | 0.30 | 0.31 | 0.09 | 0.04 | 0.09 | 0.00 | 0.77 | 1.05 | 0.89 | 0.01 | 0.00 |
| NPX | 12.86 | 20.32 | 14.76 | 13.16 | 18.16 | 18.77 | 72.77 | 43.52 | 37.30 | 17.10 | 27.96 | 16.00 | 46.97 | 40.84 | 41.41 | 21.55 | 17.66 | 34.67 | 42.71 | 100.11 | 114.34 | 95.88 | 54.15 | 43.50 |
| 61845 | 0.42 | 0.65 | 0.47 | 0.42 | 0.58 | 0.61 | 2.35 | 1.40 | 0.46 | 0.49 | 0.70 | 0.51 | 0.37 | 0.37 | 0.34 | 0.41 | 0.43 | 0.88 | 1.46 | 0.73 | 0.18 | 0.13 | 1.74 | 1.63 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -23.28 | -1.37 | -6.46 | -0.20 | -36.25 | -30.06 | -31.13 | -8.69 | -3.82 | -9.42 | 0.00 | -79.29 | -109.09 | -92.22 | -0.93 | 0.00 |
| O H | 11.93 | 18.84 | 13.69 | 12.21 | 16.84 | 17.40 | 67.42 | 40.33 | 16.07 | 14.64 | 20.50 | 14.48 | 14.68 | 13.92 | 13.64 | 12.99 | 13.26 | 24.14 | 38.67 | 29.56 | 19.53 | 15.79 | 48.51 | 39.40 |
| 61846 | -0.51 | -0.82 | -0.59 | -0.53 | -0.73 | -0.76 | -3.00 | -1.79 | -0.63 | -0.78 | -1.17 | -0.83 | -0.58 | -0.56 | -0.50 | -0.63 | -0.67 | -1.51 | -2.58 | -1.24 | -0.28 | -0.20 | -3.10 | -2.46 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -3.14 | -0.18 | -0.87 | -0.02 | -4.91 | -4.07 | -4.20 | -1.17 | -0.51 | -1.27 | 0.00 | -10.71 | -14.73 | -12.45 | -0.13 | 0.00 |
| PJM | 11.81 | 18.65 | 13.56 | 12.09 | 16.68 | 17.23 | 66.75 | 39.93 | 17.08 | 14.80 | 20.99 | 14.61 | 16.35 | 15.28 | 15.05 | 13.41 | 13.49 | 24.84 | 39.21 | 33.27 | 24.32 | 19.84 | 48.75 | 39.14 |
| 61847 | -0.63 | -1.01 | -0.73 | -0.65 | -0.90 | -0.93 | -3.68 | -2.19 | -0.66 | -0.68 | -0.98 | -0.71 | -0.53 | -0.53 | -0.48 | -0.60 | -0.61 | -1.22 | -2.04 | -0.98 | -0.24 | -0.17 | -2.89 | -2.72 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -4.17 | -0.24 | -1.16 | -0.03 | -6.52 | -5.40 | -5.59 | -1.56 | -0.68 | -1.69 | 0.00 | -14.17 | -19.49 | -16.47 | -0.17 | 0.00 |
| WEST | 12.27 | 19.30 | 14.03 | 12.44 | 17.19 | 17.70 | 68.04 | 41.17 | 17.38 | 14.71 | 20.64 | 14.59 | 14.69 | 13.93 | 13.63 | 13.03 | 13.30 | 24.18 | 38.82 | 29.42 | 19.27 | 15.57 | 48.62 | 39.41 |
| 61752 | -0.18 | -0.37 | -0.26 | -0.30 | -0.39 | -0.47 | -2.38 | -0.95 | -0.61 | -0.71 | -1.03 | -0.72 | -0.51 | -0.49 | -0.45 | -0.57 | -0.62 | -1.44 | -2.44 | -1.19 | -0.26 | -0.19 | -2.98 | -2.46 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -4.43 | -0.18 | -0.86 | -0.02 | -4.84 | -4.01 | -4.14 | -1.15 | -0.50 | -1.25 | 0.00 | -10.52 | -14.46 | -12.23 | -0.12 | 0.00 |