

Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

10/12/2001

| 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 | 24.69 | 20.52 | 22.87 | 20.40 | 18.33 | 24.81 | 35.24 | 27.74 | 26.21 | 27.15 | 27.24 | 28.11 | 31.85 | 34.86 | 28.68 | 27.65 | 26.96 | 27.47 | 37.97 | 33.64 | 26.69 | 26.56 | 26.94 | 29.04 |
| 61757 | 1.46 | 1.20 | 1.29 | 1.12 | 1.08 | 1.49 | 2.33 | 1.53 | 1.35 | 1.45 | 1.52 | 1.59 | 1.80 | 1.94 | 1.54 | 1.47 | 1.47 | 1.52 | 2.24 | 2.03 | 1.69 | 1.59 | 1.58 | 2.06 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| CENTRL | 22.60 | 18.89 | 21.10 | 18.87 | 16.97 | 22.77 | 32.18 | 25.65 | 24.35 | 25.15 | 25.17 | 25.96 | 29.39 | 32.20 | 26.56 | 25.61 | 24.90 | 25.36 | 34.94 | 30.92 | 24.41 | 24.35 | 24.68 | 26.19 |
| 61754 | -0.63 | -0.42 | -0.48 | -0.41 | -0.28 | -0.56 | -0.73 | -0.56 | -0.51 | -0.54 | -0.55 | -0.56 | -0.66 | -0.72 | -0.58 | -0.58 | -0.58 | -0.59 | -0.78 | -0.68 | -0.59 | -0.62 | -0.67 | -0.78 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| DUNWOD | 24.22 | 20.02 | 22.33 | 19.96 | 17.83 | 24.20 | 34.27 | 27.61 | 26.40 | 27.37 | 27.48 | 28.44 | 32.22 | 35.26 | 29.05 | 28.06 | 27.30 | 27.75 | 38.17 | 33.75 | 26.50 | 26.41 | 26.82 | 28.14 |
| 61760 | 0.99 | 0.70 | 0.75 | 0.68 | 0.58 | 0.87 | 1.35 | 1.40 | 1.55 | 1.67 | 1.76 | 1.91 | 2.17 | 2.34 | 1.91 | 1.88 | 1.82 | 1.80 | 2.45 | 2.15 | 1.50 | 1.44 | 1.47 | 1.17 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| GENESE | 23.02 | 19.19 | 21.43 | 19.16 | 17.21 | 23.16 | 32.85 | 26.01 | 24.62 | 25.50 | 25.47 | 26.20 | 29.63 | 32.45 | 26.79 | 25.83 | 25.05 | 25.41 | 35.01 | 31.05 | 24.70 | 24.65 | 24.90 | 26.76 |
| 61753 | -0.22 | -0.13 | -0.15 | -0.12 | -0.04 | -0.16 | -0.06 | -0.20 | -0.23 | -0.20 | -0.25 | -0.33 | -0.42 | -0.47 | -0.35 | -0.36 | -0.43 | -0.53 | -0.71 | -0.55 | -0.30 | -0.32 | -0.45 | -0.21 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| H Q | 23.31 | 44.49 | 45.01 | 45.00 | 45.00 | 45.00 | 33.12 | 26.06 | 24.62 | 25.44 | 25.42 | 26.17 | 29.63 | 32.48 | 26.76 | 25.80 | 25.14 | 25.60 | 35.23 | 31.21 | 24.85 | 24.85 | 25.23 | 27.01 |
| 61844 | -0.01 | -0.03 | 0.00 | -0.04 | -0.04 | -0.07 | -0.05 | -0.15 | -0.23 | -0.25 | -0.30 | -0.36 | -0.43 | -0.44 | -0.38 | -0.38 | -0.34 | -0.35 | -0.49 | -0.39 | -0.14 | -0.12 | -0.13 | 0.04 |
| | -0.09 | -25.19 | -23.43 | -25.76 | -27.79 | -21.75 | -0.26 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| HUD VL | 23.98 | 19.86 | 22.17 | 19.82 | 17.69 | 23.99 | 33.94 | 27.31 | 26.07 | 26.99 | 27.09 | 28.01 | 31.76 | 34.77 | 28.66 | 27.67 | 26.92 | 27.37 | 37.69 | 33.33 | 26.20 | 26.12 | 26.51 | 27.84 |
| 61758 | 0.74 | 0.54 | 0.58 | 0.54 | 0.44 | 0.67 | 1.03 | 1.11 | 1.22 | 1.30 | 1.37 | 1.49 | 1.71 | 1.85 | 1.52 | 1.49 | 1.43 | 1.43 | 1.97 | 1.73 | 1.21 | 1.15 | 1.16 | 0.87 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| LONGIL | 27.55 | 24.07 | 22.80 | 24.91 | 22.96 | 24.60 | 34.73 | 32.46 | 34.56 | 27.92 | 27.94 | 28.92 | 32.73 | 35.81 | 29.50 | 28.51 | 27.75 | 33.39 | 41.86 | 37.79 | 36.20 | 26.85 | 27.13 | 30.86 |
| 61762 | 1.33 | 0.99 | 1.12 | 1.03 | 0.91 | 1.28 | 1.81 | 1.76 | 1.95 | 2.12 | 2.22 | 2.39 | 2.68 | 2.89 | 2.36 | 2.33 | 2.26 | 2.24 | 2.98 | 2.56 | 1.82 | 1.77 | 1.78 | 1.49 |
| | -2.99 | -3.76 | -0.10 | -4.60 | -4.80 | 0.00 | 0.00 | -4.49 | -7.76 | -0.11 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -5.20 | -3.16 | -3.63 | -9.38 | -0.11 | 0.00 | -2.39 |
| MHK VL | 23.84 | 19.81 | 22.12 | 19.75 | 17.68 | 23.93 | 33.80 | 26.72 | 25.32 | 26.19 | 26.23 | 27.08 | 30.69 | 33.60 | 27.69 | 26.71 | 26.00 | 26.48 | 36.49 | 32.25 | 25.50 | 25.43 | 25.82 | 27.65 |
| 61756 | 0.61 | 0.49 | 0.53 | 0.47 | 0.43 | 0.61 | 0.89 | 0.51 | 0.47 | 0.50 | 0.51 | 0.56 | 0.64 | 0.67 | 0.55 | 0.53 | 0.52 | 0.53 | 0.76 | 0.65 | 0.51 | 0.46 | 0.46 | 0.67 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| MILLWD | 23.93 | 19.79 | 22.07 | 19.73 | 17.62 | 23.90 | 33.83 | 27.24 | 26.04 | 26.98 | 27.08 | 28.02 | 31.75 | 34.74 | 28.63 | 27.65 | 26.90 | 27.35 | 37.63 | 33.27 | 26.14 | 26.04 | 26.47 | 27.78 |
| 61759 | 0.70 | 0.47 | 0.49 | 0.45 | 0.37 | 0.58 | 0.91 | 1.04 | 1.19 | 1.28 | 1.36 | 1.49 | 1.70 | 1.82 | 1.49 | 1.47 | 1.42 | 1.41 | 1.91 | 1.67 | 1.14 | 1.08 | 1.11 | 0.81 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| N.Y.C. | 24.58 | 20.28 | 22.61 | 20.19 | 18.05 | 24.53 | 34.82 | 28.10 | 26.91 | 27.93 | 28.03 | 29.04 | 32.90 | 36.00 | 29.64 | 28.64 | 27.87 | 28.29 | 38.87 | 34.40 | 26.98 | 26.88 | 27.32 | 28.66 |
| 61761 | 1.35 | 0.96 | 1.03 | 0.91 | 0.80 | 1.21 | 1.91 | 1.89 | 2.06 | 2.23 | 2.31 | 2.51 | 2.85 | 3.08 | 2.50 | 2.46 | 2.38 | 2.34 | 3.14 | 2.80 | 1.98 | 1.91 | 1.96 | 1.68 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| NORTH | 23.40 | 19.43 | 21.72 | 19.37 | 17.33 | 23.40 | 33.11 | 26.22 | 24.77 | 25.61 | 25.60 | 26.34 | 29.81 | 32.68 | 26.91 | 25.96 | 25.29 | 25.74 | 35.45 | 31.41 | 25.06 | 25.02 | 25.41 | 27.29 |
| 61755 | 0.17 | 0.11 | 0.14 | 0.09 | 0.08 | 0.08 | 0.20 | 0.01 | -0.09 | -0.09 | -0.12 | -0.19 | -0.24 | -0.24 | -0.22 | -0.23 | -0.19 | -0.20 | -0.28 | -0.19 | 0.06 | 0.06 | 0.05 | 0.31 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| NPX | 23.89 | 19.84 | 22.12 | 19.75 | 17.72 | 23.98 | 33.88 | 26.88 | 25.51 | 26.42 | 26.53 | 27.40 | 31.10 | 34.05 | 28.03 | 27.05 | 26.31 | 26.76 | 36.97 | 32.73 | 25.88 | 25.79 | 26.19 | 28.00 |
| 61845 | 0.65 | 0.52 | 0.54 | 0.47 | 0.47 | 0.66 | 0.97 | 0.68 | 0.66 | 0.73 | 0.81 | 0.87 | 1.05 | 1.13 | 0.89 | 0.86 | 0.83 | 0.82 | 1.24 | 1.12 | 0.88 | 0.83 | 0.83 | 1.03 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

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|---------------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| OIH 61846 | 22.47 -0.77 0.00 | 18.76 -0.56 0.00 | 21.03 -0.55 0.00 | 18.88 -0.40 0.00 | 16.84 -0.41 0.00 | 22.63 -0.69 0.00 | 31.51 -1.40 0.00 | 25.25 -0.96 0.00 | 23.85 -1.01 0.00 | 24.54 -1.15 0.00 | 24.36 -1.36 0.00 | 24.99 -1.53 0.00 | 28.18 -1.87 0.00 | 30.89 -2.04 0.00 | 25.62 -1.52 0.00 | 24.72 -1.47 0.00 | 24.03 -1.46 0.00 | 24.48 -1.47 0.00 | 33.60 -2.13 0.00 | 29.71 -1.90 0.00 | 23.56 -1.44 0.00 | 23.68 -1.29 0.00 | 23.99 -1.37 0.00 | 25.32 -1.65 0.00 |
| PJM 61847 | 22.17 -1.06 0.00 | 18.32 -0.88 0.12 | 7.18 -0.95 13.45 | 9.96 -0.81 8.50 | 15.83 -0.77 0.65 | 22.22 -1.01 0.10 | 31.33 -1.58 0.00 | 25.12 -1.09 0.00 | 23.81 -1.04 0.00 | 24.53 -1.16 0.00 | 24.47 -1.25 0.00 | 25.17 -1.35 0.00 | 28.45 -1.60 0.00 | 31.19 -1.74 0.00 | 25.76 -1.38 0.00 | 24.87 -1.31 0.00 | 24.24 -1.24 0.00 | 24.75 -1.20 0.00 | 34.04 -1.68 0.00 | 30.04 -1.57 0.00 | 23.68 -1.32 0.00 | 23.70 -1.26 0.00 | 24.02 -1.34 0.00 | 25.23 -1.74 0.00 |
| WEST 61752 | 22.41 -0.82 0.00 | 18.71 -0.60 0.00 | 20.98 -0.60 0.00 | 18.84 -0.44 0.00 | 16.80 -0.45 0.00 | 22.56 -0.76 0.00 | 31.35 -1.57 0.00 | 25.13 -1.08 0.00 | 23.73 -1.12 0.00 | 24.41 -1.28 0.00 | 24.23 -1.49 0.00 | 24.83 -1.69 0.00 | 27.97 -2.08 0.00 | 30.67 -2.25 0.00 | 25.46 -1.68 0.00 | 24.57 -1.61 0.00 | 23.91 -1.57 0.00 | 24.36 -1.59 0.00 | 33.39 -2.34 0.00 | 29.51 -2.10 0.00 | 23.45 -1.55 0.00 | 23.57 -1.39 0.00 | 23.88 -1.48 0.00 | 25.17 -1.81 0.00 |