

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

11/29/1999

| 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 | EST | EST | EST | EST | EST | EST | EST | EST | EST | EST | EST | EST | EST | EST | EST | EST | EST | EST | EST | EST | EST | EST | EST | EST |
| CAPITL | 12.72 | 11.91 | 1.08 | 1.08 | 1.23 | 13.74 | 21.59 | 14.72 | 13.70 | 13.70 | 13.74 | 13.74 | 13.40 | 12.72 | 12.72 | 11.91 | 13.70 | 14.72 | 14.92 | 14.78 | 13.40 | 11.91 | 11.91 | 14.78 |
| 61757 | 0.46 | 0.43 | 0.04 | 0.04 | 0.04 | 0.49 | 0.77 | 0.53 | 0.49 | 0.49 | 0.49 | 0.49 | 0.48 | 0.46 | 0.46 | 0.43 | 0.49 | 0.53 | 0.53 | 0.53 | 0.48 | 0.43 | 0.43 | 0.53 |
| | 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 | 12.14 | 11.37 | 1.04 | 1.04 | 1.19 | 13.12 | 20.60 | 14.05 | 13.08 | 13.08 | 13.12 | 13.12 | 12.79 | 12.14 | 12.14 | 11.37 | 13.08 | 14.05 | 14.24 | 14.11 | 12.79 | 11.37 | 11.37 | 14.11 |
| 61754 | -0.12 | -0.11 | 0.00 | 0.00 | 0.00 | -0.13 | -0.22 | -0.14 | -0.13 | -0.13 | -0.13 | -0.13 | -0.13 | -0.12 | -0.12 | -0.11 | -0.13 | -0.14 | -0.15 | -0.14 | -0.13 | -0.11 | -0.11 | -0.14 |
| | 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 | 12.99 | 12.17 | 1.10 | 1.10 | 1.26 | 14.04 | 22.02 | 11.88 | 7.48 | 7.14 | 7.54 | 7.54 | 6.74 | 6.15 | 6.15 | 5.07 | 7.48 | 8.85 | 9.13 | 8.93 | 7.08 | 5.07 | 9.15 | 13.00 |
| 61760 | 0.73 | 0.69 | 0.06 | 0.06 | 0.07 | 0.79 | 1.25 | 0.85 | 0.79 | 0.79 | 0.79 | 0.79 | 0.77 | 0.73 | 0.73 | 0.69 | 0.79 | 0.85 | 0.86 | 0.85 | 0.77 | 0.69 | 0.69 | 0.85 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 | 3.16 | 6.52 | 6.86 | 6.50 | 6.50 | 6.95 | 6.84 | 6.84 | 7.10 | 6.52 | 6.19 | 6.12 | 6.17 | 6.61 | 7.10 | 3.02 | 2.10 |
| GENESE | 12.05 | 11.28 | 1.04 | 1.04 | 1.18 | 13.02 | 20.45 | 13.94 | 12.98 | 12.98 | 13.02 | 13.02 | 12.70 | 12.05 | 12.05 | 11.28 | 12.98 | 13.94 | 14.14 | 14.00 | 12.70 | 11.28 | 11.28 | 14.00 |
| 61753 | -0.21 | -0.20 | 0.00 | 0.00 | -0.01 | -0.23 | -0.37 | -0.25 | -0.23 | -0.23 | -0.23 | -0.23 | -0.22 | -0.21 | -0.21 | -0.20 | -0.23 | -0.25 | -0.25 | -0.25 | -0.22 | -0.20 | -0.20 | -0.25 |
| | 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 | 12.16 | 11.39 | 1.04 | 1.04 | 1.19 | 13.14 | 20.64 | 14.07 | 13.10 | 13.10 | 13.14 | 13.14 | 12.81 | 12.16 | 12.16 | 11.39 | 13.10 | 14.07 | 14.27 | 14.13 | 12.81 | 11.39 | 11.39 | 14.13 |
| 61844 | -0.10 | -0.09 | 0.00 | 0.00 | 0.00 | -0.11 | -0.18 | -0.12 | -0.11 | -0.11 | -0.11 | -0.11 | -0.11 | -0.10 | -0.10 | -0.09 | -0.11 | -0.12 | -0.12 | -0.12 | -0.11 | -0.09 | -0.09 | -0.12 |
| | 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 |
| HUD VL | 12.80 | 11.99 | 1.08 | 1.08 | 1.24 | 13.84 | 21.73 | 13.83 | 11.76 | 11.65 | 11.80 | 11.80 | 11.31 | 10.66 | 10.66 | 9.77 | 11.76 | 12.88 | 13.11 | 12.95 | 11.42 | 9.77 | 11.04 | 14.22 |
| 61758 | 0.54 | 0.51 | 0.04 | 0.04 | 0.05 | 0.59 | 0.92 | 0.63 | 0.59 | 0.59 | 0.59 | 0.59 | 0.57 | 0.54 | 0.54 | 0.51 | 0.59 | 0.63 | 0.64 | 0.63 | 0.57 | 0.51 | 0.51 | 0.63 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.99 | 2.04 | 2.15 | 2.04 | 2.04 | 2.18 | 2.14 | 2.14 | 2.22 | 2.04 | 1.94 | 1.92 | 1.93 | 2.07 | 2.22 | 0.95 | 0.66 |
| LONGIL | 26.10 | 12.51 | 1.13 | 1.13 | 1.30 | 26.73 | 28.71 | 29.89 | 30.37 | 30.94 | 31.06 | 31.02 | 31.02 | 31.02 | 30.86 | 31.05 | 34.92 | 87.02 | 75.27 | 72.56 | 34.91 | 31.62 | 29.89 | 28.53 |
| 61762 | 1.10 | 1.03 | 0.09 | 0.09 | 0.11 | 1.19 | 1.87 | 1.27 | 1.18 | 1.18 | 1.19 | 1.16 | 1.10 | 1.10 | 1.10 | 1.03 | 1.18 | 1.27 | 1.29 | 1.28 | 1.16 | 1.03 | 1.03 | 1.28 |
| | -12.74 | 0.00 | 0.00 | 0.00 | 0.00 | -12.29 | -6.02 | -14.43 | -15.98 | -16.55 | -16.62 | -16.58 | -16.94 | -17.66 | -17.50 | -18.54 | -20.53 | -71.56 | -59.59 | -57.03 | -20.83 | -19.11 | -17.38 | -13.00 |
| MHK VL | 12.32 | 11.54 | 1.05 | 1.05 | 1.20 | 13.32 | 20.93 | 14.26 | 13.28 | 13.28 | 13.32 | 13.32 | 12.99 | 12.32 | 12.32 | 11.54 | 13.28 | 14.26 | 14.46 | 14.32 | 12.99 | 11.54 | 11.54 | 14.32 |
| 61756 | 0.06 | 0.06 | 0.01 | 0.01 | 0.01 | 0.07 | 0.11 | 0.07 | 0.07 | 0.07 | 0.07 | 0.07 | 0.07 | 0.06 | 0.06 | 0.06 | 0.07 | 0.07 | 0.07 | 0.07 | 0.07 | 0.06 | 0.06 | 0.07 |
| | 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 | 12.80 | 11.99 | 1.09 | 1.09 | 1.24 | 13.84 | 21.70 | 12.22 | 8.43 | 8.15 | 8.48 | 8.48 | 7.78 | 7.17 | 7.17 | 6.15 | 8.43 | 9.72 | 9.99 | 9.81 | 8.05 | 6.15 | 9.50 | 13.16 |
| 61759 | 0.54 | 0.51 | 0.05 | 0.05 | 0.05 | 0.59 | 0.92 | 0.63 | 0.59 | 0.59 | 0.59 | 0.59 | 0.58 | 0.54 | 0.54 | 0.51 | 0.59 | 0.63 | 0.64 | 0.64 | 0.58 | 0.51 | 0.51 | 0.64 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 | 2.60 | 5.37 | 5.65 | 5.36 | 5.36 | 5.72 | 5.63 | 5.63 | 5.84 | 5.37 | 5.10 | 5.04 | 5.08 | 5.45 | 5.84 | 2.49 | 1.73 |
| N.Y.C. | 18.75 | 18.41 | 1.12 | 13.87 | 1.28 | 14.25 | 22.51 | 24.45 | 33.18 | 34.16 | 35.20 | 35.20 | 35.55 | 34.22 | 34.22 | 35.10 | 35.20 | 35.25 | 35.26 | 35.24 | 35.17 | 35.10 | 30.52 | 22.73 |
| 61761 | 0.93 | 0.87 | 0.08 | 0.08 | 0.09 | 1.00 | 1.57 | 1.07 | 0.99 | 0.99 | 1.00 | 1.00 | 0.97 | 0.93 | 0.93 | 0.87 | 0.99 | 1.07 | 1.09 | 1.07 | 0.97 | 0.87 | 0.87 | 1.07 |
| | -5.56 | -6.06 | 0.00 | -12.75 | 0.00 | 0.00 | -0.12 | -9.19 | -18.98 | -19.96 | -20.95 | -20.95 | -21.66 | -21.03 | -21.03 | -22.75 | -21.00 | -19.99 | -19.78 | -19.92 | -21.28 | -22.75 | -18.17 | -7.41 |
| NORTH | 12.19 | 11.41 | 1.04 | 1.04 | 1.19 | 13.17 | 20.68 | 14.10 | 13.13 | 13.13 | 13.17 | 13.17 | 12.84 | 12.19 | 12.19 | 11.41 | 13.13 | 14.10 | 14.30 | 14.16 | 12.84 | 11.41 | 11.41 | 14.16 |
| 61755 | -0.07 | -0.07 | 0.00 | 0.00 | 0.00 | -0.08 | -0.14 | -0.09 | -0.08 | -0.08 | -0.08 | -0.08 | -0.08 | -0.07 | -0.07 | -0.07 | -0.08 | -0.09 | -0.09 | -0.09 | -0.08 | -0.07 | -0.07 | -0.09 |
| | 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 | 12.46 | 11.67 | 1.06 | 1.06 | 1.21 | 13.47 | 21.16 | 14.42 | 13.43 | 13.43 | 13.47 | 13.47 | 13.13 | 12.46 | 12.46 | 11.67 | 13.43 | 14.42 | 14.63 | 14.48 | 13.13 | 11.67 | 11.67 | 14.48 |
| 61845 | 0.20 | 0.19 | 0.02 | 0.02 | 0.02 | 0.22 | 0.34 | 0.23 | 0.22 | 0.22 | 0.22 | 0.22 | 0.21 | 0.20 | 0.20 | 0.19 | 0.22 | 0.23 | 0.24 | 0.23 | 0.21 | 0.19 | 0.19 | 0.23 |
| | 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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|---------------|--|--|---|---|---|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| H 61846 | 11.98 -0.28 0.00 | 11.22 -0.26 0.00 | 1.03 -0.01 0.00 | 1.03 -0.01 0.00 | 1.17 -0.02 0.00 | 12.95 -0.30 0.00 | 20.34 -0.48 0.00 | 13.87 -0.32 0.00 | 12.91 -0.30 0.00 | 12.91 -0.30 0.00 | 12.95 -0.30 0.00 | 12.95 -0.30 0.00 | 12.63 -0.29 0.00 | 11.98 -0.28 0.00 | 11.98 -0.28 0.00 | 11.22 -0.26 0.00 | 12.91 -0.30 0.00 | 13.87 -0.32 0.00 | 14.06 -0.33 0.00 | 13.93 -0.32 0.00 | 12.63 -0.29 0.00 | 11.22 -0.26 0.00 | 11.22 -0.26 0.00 | 13.93 -0.32 0.00 |
| PJM 61847 | 12.02 -0.24 0.00 | 11.26 -0.22 0.00 | 1.03 -0.01 0.00 | 1.03 -0.01 0.00 | 1.18 -0.01 0.00 | 12.99 -0.26 0.00 | 20.41 -0.41 0.00 | 13.91 -0.28 0.00 | 12.95 -0.26 0.00 | 12.95 -0.26 0.00 | 12.99 -0.26 0.00 | 12.99 -0.26 0.00 | 12.67 -0.25 0.00 | 12.02 -0.24 0.00 | 12.02 -0.24 0.00 | 11.26 -0.22 0.00 | 12.95 -0.26 0.00 | 13.91 -0.28 0.00 | 14.11 -0.28 0.00 | 13.97 -0.28 0.00 | 12.67 -0.25 0.00 | 11.26 -0.22 0.00 | 11.26 -0.22 0.00 | 13.97 -0.28 0.00 |
| WEST 61752 | 12.04 -0.22 0.00 | 11.28 -0.20 0.00 | 1.04 0.00 0.00 | 1.04 0.00 0.00 | 1.19 0.00 0.00 | 13.01 -0.24 0.00 | 20.43 -0.39 0.00 | 13.93 -0.26 0.00 | 12.97 -0.24 0.00 | 12.97 -0.24 0.00 | 13.01 -0.24 0.00 | 13.01 -0.24 0.00 | 12.69 -0.23 0.00 | 12.04 -0.22 0.00 | 12.04 -0.22 0.00 | 11.28 -0.20 0.00 | 12.97 -0.24 0.00 | 13.93 -0.26 0.00 | 14.13 -0.26 0.00 | 13.99 -0.26 0.00 | 12.69 -0.23 0.00 | 11.28 -0.20 0.00 | 11.28 -0.20 0.00 | 13.99 -0.26 0.00 |