

Average Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Prices

Date: 11/21/1999

| 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 | 18.88 | 12.32 | 11.91 | 2.20 | 0.01 | 6.58 | 13.13 | 11.06 | 11.43 | 15.72 | 16.57 | 13.78 | 15.91 | 9.63 | 9.05 | 12.79 | 29.58 | 36.56 | 20.98 | 16.47 | 20.44 | 25.25 | 23.78 | 21.16 |
| | 0.85 | 0.44 | 0.34 | 0.06 | 0.00 | 0.20 | 0.42 | 0.34 | 0.38 | 0.60 | 0.68 | 0.58 | 0.66 | 0.36 | 0.35 | 0.50 | 1.51 | 2.19 | 1.31 | 0.99 | 1.14 | 1.27 | 1.03 | 0.71 |
| | 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 61754 | 17.62 | 11.63 | 11.35 | 2.10 | 0.01 | 6.27 | 12.46 | 10.51 | 10.83 | 14.75 | 15.45 | 12.85 | 14.87 | 9.06 | 8.52 | 12.03 | 27.34 | 33.42 | 19.15 | 15.09 | 18.84 | 23.35 | 22.16 | 19.94 |
| | -0.41 | -0.24 | -0.22 | -0.04 | 0.00 | -0.11 | -0.24 | -0.22 | -0.23 | -0.37 | -0.44 | -0.36 | -0.38 | -0.21 | -0.18 | -0.26 | -0.73 | -0.96 | -0.53 | -0.39 | -0.47 | -0.63 | -0.59 | -0.52 |
| | 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 61760 | 19.00 | 12.46 | 12.11 | 2.23 | 0.01 | 6.66 | 13.31 | 11.30 | 11.71 | 16.12 | 16.98 | 14.06 | 16.21 | 9.84 | 9.22 | 13.02 | 29.79 | 36.38 | 20.83 | 16.37 | 20.43 | 25.40 | 24.03 | 21.50 |
| | 0.97 | 0.59 | 0.54 | 0.10 | 0.00 | 0.28 | 0.61 | 0.58 | 0.66 | 1.00 | 1.09 | 0.86 | 0.96 | 0.57 | 0.52 | 0.74 | 1.72 | 2.00 | 1.16 | 0.89 | 1.12 | 1.42 | 1.29 | 1.05 |
| | 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 61753 | 17.42 | 11.51 | 11.21 | 2.07 | 0.01 | 6.26 | 12.39 | 10.41 | 10.72 | 14.58 | 15.29 | 12.76 | 14.76 | 9.03 | 8.54 | 12.07 | 27.31 | 33.59 | 19.27 | 15.17 | 18.90 | 23.38 | 22.12 | 19.86 |
| | -0.61 | -0.37 | -0.36 | -0.06 | 0.00 | -0.13 | -0.31 | -0.31 | -0.33 | -0.54 | -0.60 | -0.44 | -0.50 | -0.24 | -0.16 | -0.22 | -0.77 | -0.78 | -0.40 | -0.31 | -0.41 | -0.60 | -0.63 | -0.59 |
| | 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 61844 | 17.93 | 11.85 | 11.56 | 2.13 | 0.01 | 6.37 | 12.68 | 10.69 | 11.02 | 15.08 | 15.85 | 13.18 | 15.24 | 9.25 | 8.68 | 12.26 | 27.98 | 34.25 | 19.56 | 15.39 | 19.19 | 23.87 | 22.67 | 20.44 |
| | -0.10 | -0.02 | -0.02 | 0.00 | 0.00 | -0.01 | -0.03 | -0.04 | -0.03 | -0.04 | -0.03 | -0.02 | -0.01 | -0.01 | -0.02 | -0.03 | -0.10 | -0.13 | -0.12 | -0.09 | -0.12 | -0.11 | -0.08 | -0.01 |
| | 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 61758 | 18.74 | 12.30 | 11.97 | 2.21 | 0.01 | 6.59 | 13.17 | 11.16 | 11.54 | 15.86 | 16.68 | 13.84 | 15.97 | 9.69 | 9.09 | 12.83 | 29.37 | 35.89 | 20.54 | 16.15 | 20.15 | 25.04 | 23.69 | 21.20 |
| | 0.71 | 0.43 | 0.40 | 0.07 | 0.00 | 0.21 | 0.46 | 0.44 | 0.49 | 0.74 | 0.79 | 0.63 | 0.72 | 0.43 | 0.39 | 0.55 | 1.30 | 1.52 | 0.86 | 0.67 | 0.84 | 1.06 | 0.94 | 0.74 |
| | 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 |

[illegible]

