

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

11/22/1999

| 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 | 28.51 | 26.95 | 26.27 | 26.27 | 26.22 | 27.35 | 30.25 | 38.59 | 24.25 | 29.45 | 29.45 | 34.70 | 35.58 | 31.28 | 29.45 | 30.07 | 31.40 | 37.70 | 35.58 | 30.93 | 30.07 | 24.57 | 30.40 | 29.16 |
| 61757 | 1.31 | 1.24 | 1.20 | 1.20 | 1.20 | 1.25 | 1.39 | 1.77 | 1.11 | 1.35 | 1.35 | 1.59 | 1.63 | 1.43 | 1.35 | 1.38 | 1.44 | 1.73 | 1.63 | 1.42 | 1.38 | 1.13 | 1.39 | 1.34 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 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 | 26.81 | 25.34 | 24.71 | 24.71 | 24.67 | 25.73 | 28.45 | 36.29 | 22.81 | 27.70 | 27.70 | 32.63 | 33.46 | 29.42 | 27.70 | 28.28 | 29.53 | 35.45 | 33.46 | 29.09 | 28.28 | 23.11 | 28.59 | 27.42 |
| 61754 | -0.39 | -0.37 | -0.36 | -0.36 | -0.35 | -0.37 | -0.41 | -0.53 | -0.33 | -0.40 | -0.40 | -0.48 | -0.49 | -0.43 | -0.40 | -0.41 | -0.43 | -0.52 | -0.49 | -0.42 | -0.41 | -0.33 | -0.42 | -0.40 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 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 | 29.28 | 27.67 | 26.98 | 26.98 | 26.93 | 28.09 | 31.06 | 39.63 | 20.26 | 26.53 | 26.53 | 33.70 | 34.90 | 29.03 | 26.53 | 27.37 | 29.19 | 37.25 | 34.90 | 28.54 | 27.37 | 21.86 | 31.22 | 29.94 |
| 61760 | 2.08 | 1.96 | 1.91 | 1.91 | 1.91 | 1.99 | 2.20 | 2.81 | 1.77 | 2.15 | 2.15 | 2.53 | 2.59 | 2.28 | 2.15 | 2.19 | 2.29 | 2.75 | 2.59 | 2.25 | 2.19 | 1.79 | 2.21 | 2.12 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 4.65 | 3.72 | 3.72 | 1.94 | 1.64 | 3.10 | 3.72 | 3.51 | 3.06 | 1.47 | 1.64 | 3.22 | 3.51 | 3.37 | 0.00 | 0.00 |
| GENESE | 26.69 | 25.23 | 24.60 | 24.60 | 24.55 | 25.61 | 28.32 | 36.12 | 22.71 | 27.57 | 27.57 | 32.48 | 33.31 | 29.29 | 27.57 | 28.15 | 29.39 | 35.29 | 33.31 | 28.96 | 28.15 | 23.00 | 28.46 | 27.30 |
| 61753 | -0.51 | -0.48 | -0.47 | -0.47 | -0.47 | -0.49 | -0.54 | -0.70 | -0.43 | -0.53 | -0.53 | -0.63 | -0.64 | -0.56 | -0.53 | -0.54 | -0.57 | -0.68 | -0.64 | -0.55 | -0.54 | -0.44 | -0.55 | -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 |
| H Q | 26.76 | 25.30 | 24.67 | 24.67 | 24.62 | 25.68 | 28.39 | 36.22 | 22.77 | 27.65 | 27.65 | 32.58 | 33.40 | 29.37 | 27.65 | 28.23 | 29.48 | 35.39 | 33.40 | 29.03 | 28.23 | 23.06 | 28.54 | 27.37 |
| 61844 | -0.44 | -0.41 | -0.40 | -0.40 | -0.40 | -0.42 | -0.47 | -0.60 | -0.37 | -0.45 | -0.45 | -0.53 | -0.55 | -0.48 | -0.45 | -0.46 | -0.48 | -0.58 | -0.55 | -0.48 | -0.46 | -0.38 | -0.47 | -0.45 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 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 | 28.74 | 27.17 | 26.49 | 26.49 | 26.44 | 27.58 | 30.50 | 38.91 | 23.13 | 28.62 | 28.62 | 34.43 | 35.41 | 30.65 | 28.62 | 29.31 | 30.78 | 37.59 | 35.41 | 30.26 | 29.31 | 23.80 | 30.65 | 29.40 |
| 61758 | 1.54 | 1.46 | 1.42 | 1.42 | 1.42 | 1.48 | 1.64 | 2.09 | 1.31 | 1.59 | 1.59 | 1.88 | 1.93 | 1.69 | 1.59 | 1.63 | 1.70 | 2.04 | 1.93 | 1.67 | 1.63 | 1.33 | 1.64 | 1.58 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 1.32 | 1.07 | 1.07 | 0.56 | 0.47 | 0.89 | 1.07 | 1.01 | 0.88 | 0.42 | 0.47 | 0.92 | 1.01 | 0.97 | 0.00 | 0.00 |
| LONGIL | 30.05 | 28.41 | 27.70 | 27.70 | 27.65 | 28.84 | 31.89 | 40.69 | 34.40 | 38.07 | 38.07 | 40.22 | 40.58 | 38.81 | 38.07 | 38.32 | 38.86 | 75.13 | 70.82 | 70.84 | 38.32 | 32.25 | 32.06 | 30.74 |
| 61762 | 2.85 | 2.70 | 2.63 | 2.63 | 2.63 | 2.74 | 3.03 | 3.87 | 2.43 | 2.95 | 2.95 | 3.47 | 3.56 | 3.13 | 2.95 | 3.01 | 3.14 | 3.78 | 3.56 | 3.10 | 3.01 | 2.46 | 3.05 | 2.92 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -8.83 | -7.02 | -7.02 | -3.64 | -3.07 | -5.83 | -7.02 | -6.62 | -5.76 | -35.38 | -33.31 | -38.23 | -6.62 | -6.35 | 0.00 | 0.00 |
| MHK VL | 27.67 | 26.15 | 25.50 | 25.50 | 25.45 | 26.55 | 29.35 | 37.45 | 23.54 | 28.58 | 28.58 | 33.68 | 34.53 | 30.36 | 28.58 | 29.18 | 30.47 | 36.59 | 34.53 | 30.02 | 29.18 | 23.84 | 29.51 | 28.30 |
| 61756 | 0.47 | 0.44 | 0.43 | 0.43 | 0.43 | 0.45 | 0.49 | 0.63 | 0.40 | 0.48 | 0.48 | 0.57 | 0.58 | 0.51 | 0.48 | 0.49 | 0.51 | 0.62 | 0.58 | 0.51 | 0.49 | 0.40 | 0.50 | 0.48 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 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 | 28.86 | 27.28 | 26.60 | 26.60 | 26.55 | 27.70 | 30.62 | 39.07 | 20.80 | 26.83 | 26.83 | 33.57 | 34.72 | 29.18 | 26.83 | 27.62 | 29.33 | 36.99 | 34.72 | 28.72 | 27.62 | 22.16 | 30.78 | 29.52 |
| 61759 | 1.66 | 1.57 | 1.53 | 1.53 | 1.53 | 1.60 | 1.76 | 2.25 | 1.41 | 1.72 | 1.72 | 2.02 | 2.08 | 1.82 | 1.72 | 1.75 | 1.83 | 2.20 | 2.08 | 1.80 | 1.75 | 1.43 | 1.77 | 1.70 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 3.75 | 2.99 | 2.99 | 1.56 | 1.31 | 2.49 | 2.99 | 2.82 | 2.46 | 1.18 | 1.31 | 2.59 | 2.82 | 2.71 | 0.00 | 0.00 |
| N.Y.C. | 35.94 | 35.22 | 34.91 | 27.38 | 27.33 | 28.51 | 31.52 | 40.57 | 40.62 | 81.03 | 81.03 | 81.15 | 81.18 | 81.07 | 81.03 | 81.05 | 81.07 | 81.93 | 41.75 | 41.44 | 81.05 | 40.74 | 36.81 | 36.24 |
| 61761 | 2.51 | 2.37 | 2.31 | 2.31 | 2.31 | 2.41 | 2.66 | 3.40 | 2.13 | 2.59 | 2.59 | 3.05 | 3.13 | 2.75 | 2.59 | 2.65 | 2.76 | 3.32 | 3.13 | 2.72 | 2.65 | 2.16 | 2.68 | 2.57 |
| | -6.23 | -7.14 | -7.53 | 0.00 | 0.00 | 0.00 | 0.00 | -0.35 | -15.35 | -50.34 | -50.34 | -44.99 | -44.10 | -48.47 | -50.34 | -49.71 | -48.35 | -42.64 | -4.67 | -9.21 | -49.71 | -15.14 | -5.12 | -5.85 |
| NORTH | 26.83 | 25.36 | 24.73 | 24.73 | 24.68 | 25.74 | 28.47 | 36.31 | 22.83 | 27.72 | 27.72 | 32.66 | 33.48 | 29.44 | 27.72 | 28.30 | 29.55 | 35.47 | 33.48 | 29.11 | 28.30 | 23.12 | 28.61 | 27.44 |
| 61755 | -0.37 | -0.35 | -0.34 | -0.34 | -0.34 | -0.36 | -0.39 | -0.51 | -0.31 | -0.38 | -0.38 | -0.45 | -0.47 | -0.41 | -0.38 | -0.39 | -0.41 | -0.50 | -0.47 | -0.40 | -0.39 | -0.32 | -0.40 | -0.38 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 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 | 27.94 | 26.41 | 25.75 | 25.75 | 25.70 | 26.81 | 29.65 | 37.83 | 23.77 | 28.87 | 28.87 | 34.01 | 34.88 | 30.66 | 28.87 | 29.47 | 30.78 | 36.95 | 34.88 | 30.32 | 29.47 | 24.08 | 29.80 | 28.58 |
| 61845 | 0.74 | 0.70 | 0.68 | 0.68 | 0.68 | 0.71 | 0.79 | 1.01 | 0.63 | 0.77 | 0.77 | 0.90 | 0.93 | 0.81 | 0.77 | 0.78 | 0.82 | 0.98 | 0.93 | 0.81 | 0.78 | 0.64 | 0.79 | 0.76 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| PJH 61846 | 26.22 -0.98 0.00 | 24.78 -0.93 0.00 | 24.17 -0.90 0.00 | 24.17 -0.90 0.00 | 24.12 -0.90 0.00 | 25.16 -0.94 0.00 | 27.82 -1.04 0.00 | 35.49 -1.33 0.00 | 22.31 -0.83 0.00 | 27.09 -1.01 0.00 | 27.09 -1.01 0.00 | 31.92 -1.19 0.00 | 32.72 -1.23 0.00 | 28.77 -1.08 0.00 | 27.09 -1.01 0.00 | 27.66 -1.03 0.00 | 28.88 -1.08 0.00 | 34.67 -1.30 0.00 | 32.72 -1.23 0.00 | 28.45 -1.06 0.00 | 27.66 -1.03 0.00 | 22.60 -0.84 0.00 | 27.96 -1.05 0.00 | 26.82 -1.00 0.00 |
| PJM 61847 | 26.44 -0.76 0.00 | 24.99 -0.72 0.00 | 24.37 -0.70 0.00 | 24.37 -0.70 0.00 | 24.32 -0.70 0.00 | 25.37 -0.73 0.00 | 28.05 -0.81 0.00 | 35.78 -1.04 0.00 | 22.49 -0.65 0.00 | 27.31 -0.79 0.00 | 27.31 -0.79 0.00 | 32.18 -0.93 0.00 | 33.00 -0.95 0.00 | 29.01 -0.84 0.00 | 27.31 -0.79 0.00 | 27.88 -0.81 0.00 | 29.12 -0.84 0.00 | 34.96 -1.01 0.00 | 33.00 -0.95 0.00 | 28.68 -0.83 0.00 | 27.88 -0.81 0.00 | 22.78 -0.66 0.00 | 28.20 -0.81 0.00 | 27.04 -0.78 0.00 |
| WEST 61752 | 26.30 -0.90 0.00 | 24.86 -0.85 0.00 | 24.24 -0.83 0.00 | 24.24 -0.83 0.00 | 24.19 -0.83 0.00 | 25.24 -0.86 0.00 | 27.90 -0.96 0.00 | 35.59 -1.23 0.00 | 22.37 -0.77 0.00 | 27.17 -0.93 0.00 | 27.17 -0.93 0.00 | 32.00 -1.11 0.00 | 32.82 -1.13 0.00 | 28.86 -0.99 0.00 | 27.17 -0.93 0.00 | 27.74 -0.95 0.00 | 28.96 -1.00 0.00 | 34.77 -1.20 0.00 | 32.82 -1.13 0.00 | 28.53 -0.98 0.00 | 27.74 -0.95 0.00 | 22.67 -0.77 0.00 | 28.04 -0.97 0.00 | 26.90 -0.92 0.00 |