

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

04/12/2000

| 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 | 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 61757 | 35.20 | 26.58 | 21.42 | 21.42 | 23.17 | 32.76 | 38.92 | 38.92 | 38.92 | 49.47 | 67.33 | 41.83 | 45.36 | 41.15 | 38.92 | 38.92 | 38.92 | 37.84 | 37.84 | 38.92 | 41.15 | 38.92 | 35.20 | 27.84 |
| | 0.57 | 0.43 | 0.35 | 0.35 | 0.37 | 0.53 | 0.63 | 0.63 | 0.63 | 0.80 | 1.09 | 0.67 | 0.73 | 0.66 | 0.63 | 0.63 | 0.63 | 0.61 | 0.61 | 0.63 | 0.66 | 0.63 | 0.57 | 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 |
| CENTRL 61754 | 34.07 | 25.72 | 20.73 | 20.73 | 22.43 | 31.71 | 37.67 | 37.67 | 37.67 | 47.88 | 65.16 | 40.49 | 43.91 | 39.83 | 37.67 | 37.67 | 37.67 | 36.62 | 36.62 | 37.67 | 39.83 | 37.67 | 34.07 | 26.95 |
| | -0.56 | -0.43 | -0.34 | -0.34 | -0.37 | -0.52 | -0.62 | -0.62 | -0.62 | -0.79 | -1.08 | -0.67 | -0.72 | -0.66 | -0.62 | -0.62 | -0.62 | -0.61 | -0.61 | -0.62 | -0.66 | -0.62 | -0.56 | -0.44 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 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 | 37.26 | 28.13 | 22.67 | 22.67 | 24.53 | 34.67 | 41.19 | 41.19 | 41.19 | 52.36 | 71.26 | 44.28 | 48.01 | 43.56 | 41.19 | 41.19 | 41.19 | 40.05 | 40.05 | 41.19 | 43.56 | 41.19 | 37.26 | 29.47 |
| | 2.63 | 1.98 | 1.60 | 1.60 | 1.73 | 2.44 | 2.90 | 2.90 | 2.90 | 3.69 | 5.02 | 3.12 | 3.38 | 3.07 | 2.90 | 2.90 | 2.90 | 2.82 | 2.82 | 2.90 | 3.07 | 2.90 | 2.63 | 2.08 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 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 | 33.71 | 25.46 | 20.51 | 20.51 | 22.19 | 31.37 | 37.27 | 37.27 | 37.27 | 47.38 | 64.48 | 40.07 | 43.44 | 39.41 | 37.27 | 37.27 | 37.27 | 36.24 | 36.24 | 37.27 | 39.41 | 37.27 | 33.71 | 26.66 |
| | -0.92 | -0.69 | -0.56 | -0.56 | -0.61 | -0.86 | -1.02 | -1.02 | -1.02 | -1.29 | -1.76 | -1.09 | -1.19 | -1.08 | -1.02 | -1.02 | -1.02 | -0.99 | -0.99 | -1.02 | -1.08 | -1.02 | -0.92 | -0.73 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 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 | 33.89 | 25.59 | 20.62 | 20.62 | 22.31 | 31.54 | 37.47 | 37.47 | 37.47 | 47.62 | 64.82 | 40.28 | 43.67 | 39.62 | 37.47 | 37.47 | 37.47 | 36.43 | 36.43 | 37.47 | 39.62 | 37.47 | 33.89 | 26.80 |
| | -0.74 | -0.56 | -0.45 | -0.45 | -0.49 | -0.69 | -0.82 | -0.82 | -0.82 | -1.05 | -1.42 | -0.88 | -0.96 | -0.87 | -0.82 | -0.82 | -0.82 | -0.80 | -0.80 | -0.82 | -0.87 | -0.82 | -0.74 | -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 |
| HUD VL 61758 | 36.49 | 27.55 | 22.20 | 22.20 | 24.02 | 33.96 | 40.34 | 40.34 | 40.34 | 51.28 | 69.79 | 43.37 | 47.02 | 42.66 | 40.34 | 40.34 | 40.34 | 39.23 | 39.23 | 40.34 | 42.66 | 40.34 | 36.49 | 28.86 |
| | 1.86 | 1.40 | 1.13 | 1.13 | 1.22 | 1.73 | 2.05 | 2.05 | 2.05 | 2.61 | 3.55 | 2.21 | 2.39 | 2.17 | 2.05 | 2.05 | 2.05 | 2.00 | 2.00 | 2.05 | 2.17 | 2.05 | 1.86 | 1.47 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 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 61762 | 37.68 | 28.45 | 22.92 | 22.92 | 24.80 | 35.06 | 41.66 | 41.66 | 41.66 | 52.95 | 72.06 | 44.78 | 48.55 | 44.05 | 41.66 | 41.66 | 41.66 | 40.50 | 40.50 | 41.66 | 44.05 | 41.66 | 37.68 | 33.38 |
| | 3.05 | 2.30 | 1.85 | 1.85 | 2.00 | 2.83 | 3.37 | 3.37 | 3.37 | 4.28 | 5.82 | 3.62 | 3.92 | 3.56 | 3.37 | 3.37 | 3.37 | 3.27 | 3.27 | 3.37 | 3.56 | 3.37 | 3.05 | 2.41 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -3.58 |
| MHK VL 61756 | 34.52 | 26.06 | 21.00 | 21.00 | 22.72 | 32.12 | 38.16 | 38.16 | 38.16 | 48.51 | 66.02 | 41.02 | 44.48 | 40.35 | 38.16 | 38.16 | 38.16 | 37.11 | 37.11 | 38.16 | 40.35 | 38.16 | 34.52 | 27.30 |
| | -0.11 | -0.09 | -0.07 | -0.07 | -0.08 | -0.11 | -0.13 | -0.13 | -0.13 | -0.16 | -0.22 | -0.14 | -0.15 | -0.14 | -0.13 | -0.13 | -0.13 | -0.12 | -0.12 | -0.13 | -0.14 | -0.13 | -0.11 | -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 |
| MILLWD 61759 | 36.85 | 27.83 | 22.42 | 22.42 | 24.26 | 34.30 | 40.75 | 40.75 | 40.75 | 51.79 | 70.49 | 43.80 | 47.49 | 43.09 | 40.75 | 40.75 | 40.75 | 39.62 | 39.62 | 40.75 | 43.09 | 40.75 | 36.85 | 29.14 |
| | 2.22 | 1.68 | 1.35 | 1.35 | 1.46 | 2.07 | 2.46 | 2.46 | 2.46 | 3.12 | 4.25 | 2.64 | 2.86 | 2.60 | 2.46 | 2.46 | 2.46 | 2.39 | 2.39 | 2.46 | 2.60 | 2.46 | 2.22 | 1.75 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 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. 61761 | 37.81 | 28.55 | 23.00 | 23.00 | 24.89 | 35.19 | 41.80 | 41.80 | 41.80 | 53.13 | 72.31 | 44.93 | 48.72 | 44.20 | 41.80 | 41.80 | 41.80 | 40.64 | 40.64 | 41.80 | 44.20 | 41.80 | 37.81 | 31.49 |
| | 3.18 | 2.40 | 1.93 | 1.93 | 2.09 | 2.96 | 3.51 | 3.51 | 3.51 | 4.46 | 6.07 | 3.77 | 4.09 | 3.71 | 3.51 | 3.51 | 3.51 | 3.41 | 3.41 | 3.51 | 3.71 | 3.51 | 3.18 | 2.51 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -1.59 |
| NORTH 61755 | 33.72 | 25.46 | 20.51 | 20.51 | 22.20 | 31.38 | 37.28 | 37.28 | 37.28 | 47.38 | 64.49 | 40.07 | 43.45 | 39.42 | 37.28 | 37.28 | 37.28 | 36.24 | 36.24 | 37.28 | 39.42 | 37.28 | 33.72 | 26.67 |
| | -0.91 | -0.69 | -0.56 | -0.56 | -0.60 | -0.85 | -1.01 | -1.01 | -1.01 | -1.29 | -1.75 | -1.09 | -1.18 | -1.07 | -1.01 | -1.01 | -1.01 | -0.99 | -0.99 | -1.01 | -1.07 | -1.01 | -0.91 | -0.72 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 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 61845 | 34.98 | 26.41 | 21.28 | 21.28 | 23.03 | 32.56 | 38.68 | 38.68 | 38.68 | 49.16 | 66.91 | 41.58 | 45.08 | 40.90 | 38.68 | 38.68 | 38.68 | 37.61 | 37.61 | 38.68 | 40.90 | 38.68 | 34.98 | 27.67 |
| | 0.35 | 0.26 | 0.21 | 0.21 | 0.23 | 0.33 | 0.39 | 0.39 | 0.39 | 0.49 | 0.67 | 0.42 | 0.45 | 0.41 | 0.39 | 0.39 | 0.39 | 0.38 | 0.38 | 0.39 | 0.41 | 0.39 | 0.35 | 0.28 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| PJM 61846 | 33.32 -1.31 0.00 | 25.16 -0.99 0.00 | 20.27 -0.80 0.00 | 20.27 -0.80 0.00 | 21.94 -0.86 0.00 | 31.01 -1.22 0.00 | 36.84 -1.45 0.00 | 36.84 -1.45 0.00 | 36.84 -1.45 0.00 | 46.83 -1.84 0.00 | 63.73 -2.51 0.00 | 39.60 -1.56 0.00 | 42.94 -1.69 0.00 | 38.96 -1.53 0.00 | 36.84 -1.45 0.00 | 36.84 -1.45 0.00 | 36.84 -1.45 0.00 | 35.82 -1.41 0.00 | 35.82 -1.41 0.00 | 36.84 -1.45 0.00 | 38.96 -1.53 0.00 | 36.84 -1.45 0.00 | 33.32 -1.31 0.00 | 26.35 -1.04 0.00 |
| PJM 61847 | 33.34 -1.29 0.00 | 25.17 -0.98 0.00 | 20.28 -0.79 0.00 | 20.28 -0.79 0.00 | 21.95 -0.85 0.00 | 31.03 -1.20 0.00 | 36.86 -1.43 0.00 | 36.86 -1.43 0.00 | 36.86 -1.43 0.00 | 46.85 -1.82 0.00 | 63.77 -2.47 0.00 | 39.62 -1.54 0.00 | 42.96 -1.67 0.00 | 38.98 -1.51 0.00 | 36.86 -1.43 0.00 | 36.86 -1.43 0.00 | 36.86 -1.43 0.00 | 35.84 -1.39 0.00 | 35.84 -1.39 0.00 | 36.86 -1.43 0.00 | 38.98 -1.51 0.00 | 36.86 -1.43 0.00 | 33.34 -1.29 0.00 | 26.37 -1.02 0.00 |
| WEST 61752 | 33.42 -1.21 0.00 | 25.23 -0.92 0.00 | 20.33 -0.74 0.00 | 20.33 -0.74 0.00 | 22.00 -0.80 0.00 | 31.10 -1.13 0.00 | 36.95 -1.34 0.00 | 36.95 -1.34 0.00 | 36.95 -1.34 0.00 | 46.97 -1.70 0.00 | 63.92 -2.32 0.00 | 39.72 -1.44 0.00 | 43.07 -1.56 0.00 | 39.07 -1.42 0.00 | 36.95 -1.34 0.00 | 36.95 -1.34 0.00 | 36.95 -1.34 0.00 | 35.93 -1.30 0.00 | 35.93 -1.30 0.00 | 36.95 -1.34 0.00 | 39.07 -1.42 0.00 | 36.95 -1.34 0.00 | 33.42 -1.21 0.00 | 26.43 -0.96 0.00 |