

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

10/01/2004

| 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 | 36.32 | 34.26 | 33.66 | 31.82 | 35.17 | 42.56 | 49.45 | 46.89 | 52.72 | 56.11 | 56.86 | 59.27 | 59.33 | 58.09 | 56.36 | 56.32 | 56.26 | 54.52 | 51.46 | 56.92 | 56.71 | 50.50 | 43.82 | 46.21 |
| | 1.16 | 1.13 | 1.21 | 1.10 | 1.09 | 1.25 | 1.79 | 2.00 | 2.37 | 2.58 | 2.55 | 2.40 | 2.35 | 2.33 | 2.36 | 2.37 | 2.36 | 2.30 | 2.38 | 2.75 | 2.81 | 2.40 | 1.96 | 1.84 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 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 | 34.23 | 32.06 | 31.37 | 29.71 | 33.06 | 40.40 | 46.70 | 44.60 | 49.50 | 52.54 | 54.01 | 56.56 | 56.75 | 55.72 | 53.76 | 53.80 | 53.72 | 51.97 | 48.65 | 54.01 | 53.36 | 47.39 | 41.12 | 42.62 |
| | -0.93 | -1.07 | -1.08 | -1.01 | -1.02 | -0.91 | -0.96 | -0.29 | -0.85 | -0.99 | -0.30 | -0.31 | -0.23 | -0.04 | -0.24 | -0.15 | -0.18 | -0.25 | -0.43 | -0.16 | -0.54 | -0.71 | -0.74 | -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 |
| DUNWOD 61760 | 30.40 | 27.38 | 31.08 | 32.23 | 35.65 | 41.65 | 48.65 | 44.80 | 53.12 | 57.28 | 57.89 | 60.17 | 60.19 | 59.23 | 57.83 | 57.83 | 57.78 | 53.49 | 50.67 | 57.91 | 58.00 | 50.28 | 41.18 | 44.18 |
| | 1.76 | 1.59 | 1.56 | 1.51 | 1.57 | 1.98 | 2.57 | 2.96 | 3.52 | 3.75 | 3.58 | 3.75 | 3.65 | 3.68 | 3.83 | 3.88 | 3.88 | 3.86 | 3.63 | 3.74 | 4.10 | 3.75 | 3.35 | 3.02 |
| | 6.52 | 7.34 | 2.93 | 0.00 | 0.00 | 1.64 | 1.58 | 3.05 | 0.75 | 0.00 | 0.00 | 0.45 | 0.44 | 0.21 | 0.00 | 0.00 | 0.00 | 2.59 | 2.04 | 0.00 | 0.00 | 1.57 | 4.03 | 3.21 |
| GENESE 61753 | 33.91 | 31.70 | 30.97 | 29.39 | 32.80 | 40.20 | 45.87 | 44.31 | 49.40 | 52.41 | 54.11 | 56.72 | 57.30 | 56.40 | 54.64 | 54.32 | 53.81 | 51.50 | 48.04 | 53.33 | 52.49 | 46.43 | 40.56 | 41.15 |
| | -1.25 | -1.43 | -1.48 | -1.33 | -1.28 | -1.11 | -1.79 | -0.58 | -0.95 | -1.12 | -0.20 | -0.15 | 0.32 | 0.64 | 0.64 | 0.37 | -0.09 | -0.72 | -1.04 | -0.84 | -1.41 | -1.67 | -1.30 | -3.22 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 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 | 34.88 | 32.93 | 32.22 | 30.47 | 33.88 | 40.90 | 46.85 | 43.41 | 48.79 | 51.92 | 52.46 | 54.94 | 55.04 | 53.86 | 52.16 | 52.06 | 52.07 | 50.44 | 47.46 | 52.22 | 52.01 | 46.46 | 40.44 | 43.79 |
| | -0.28 | -0.20 | -0.23 | -0.25 | -1.85 | -0.41 | -0.81 | -1.48 | -1.56 | -1.61 | -1.85 | -1.93 | -1.94 | -1.90 | -1.84 | -1.89 | -1.83 | -1.78 | -1.62 | -1.95 | -1.89 | -1.64 | -1.42 | -0.58 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 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 | 34.80 | 32.46 | 32.86 | 31.87 | 35.19 | 42.32 | 49.18 | 46.32 | 52.89 | 56.46 | 57.00 | 59.60 | 59.62 | 58.47 | 56.89 | 56.85 | 56.89 | 54.54 | 51.36 | 57.03 | 57.08 | 50.60 | 43.53 | 45.99 |
| | 1.28 | 1.17 | 1.15 | 1.15 | 1.11 | 1.42 | 1.92 | 2.20 | 2.73 | 2.93 | 2.69 | 2.84 | 2.75 | 2.76 | 2.89 | 2.90 | 2.99 | 2.97 | 2.79 | 2.86 | 3.18 | 2.89 | 2.68 | 2.43 |
| | 1.64 | 1.84 | 0.74 | 0.00 | 0.00 | 0.41 | 0.40 | 0.77 | 0.19 | 0.00 | 0.00 | 0.11 | 0.11 | 0.05 | 0.00 | 0.00 | 0.00 | 0.65 | 0.51 | 0.00 | 0.00 | 0.39 | 1.01 | 0.81 |
| LONGIL 61762 | 54.24 | 52.01 | 40.39 | 32.87 | 36.39 | 52.95 | 55.30 | 60.21 | 61.45 | 64.85 | 66.78 | 63.98 | 63.88 | 63.83 | 63.86 | 63.91 | 66.30 | 64.13 | 64.08 | 65.69 | 65.34 | 62.28 | 59.84 | 58.60 |
| | 2.48 | 2.33 | 2.23 | 2.15 | 2.31 | 2.91 | 3.41 | 3.58 | 4.06 | 4.32 | 3.99 | 4.17 | 4.17 | 4.22 | 4.19 | 4.22 | 4.24 | 4.28 | 3.98 | 4.14 | 4.49 | 4.15 | 3.82 | 3.66 |
| | -16.60 | -16.55 | -5.71 | 0.00 | 0.00 | -8.73 | -4.23 | -11.74 | -7.04 | -7.00 | -8.48 | -2.94 | -2.73 | -3.85 | -5.67 | -5.74 | -8.16 | -7.63 | -11.02 | -7.38 | -6.95 | -10.03 | -14.16 | -10.57 |
| MHK VL 61756 | 35.18 | 33.13 | 32.43 | 30.70 | 34.08 | 41.44 | 48.00 | 45.22 | 50.79 | 54.03 | 54.80 | 57.50 | 57.60 | 56.26 | 54.39 | 54.33 | 54.25 | 52.55 | 49.40 | 54.58 | 54.18 | 48.24 | 41.88 | 44.17 |
| | 0.02 | 0.00 | -0.02 | -0.02 | 0.00 | 0.13 | 0.34 | 0.33 | 0.44 | 0.50 | 0.49 | 0.63 | 0.62 | 0.50 | 0.39 | 0.38 | 0.35 | 0.33 | 0.32 | 0.41 | 0.28 | 0.14 | 0.02 | -0.20 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 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 | 31.28 | 28.48 | 31.29 | 31.84 | 35.22 | 41.46 | 48.38 | 44.76 | 52.59 | 56.55 | 57.10 | 59.44 | 59.47 | 58.49 | 57.05 | 57.02 | 57.02 | 53.28 | 50.37 | 57.14 | 57.21 | 49.92 | 41.42 | 44.27 |
| | 1.32 | 1.21 | 1.18 | 1.12 | 1.14 | 1.46 | 1.98 | 2.31 | 2.84 | 3.02 | 2.79 | 2.93 | 2.84 | 2.89 | 3.05 | 3.07 | 3.12 | 3.13 | 2.92 | 2.97 | 3.31 | 3.07 | 2.78 | 2.46 |
| | 5.20 | 5.86 | 2.34 | 0.00 | 0.00 | 1.31 | 1.26 | 2.44 | 0.60 | 0.00 | 0.00 | 0.36 | 0.35 | 0.16 | 0.00 | 0.00 | 0.00 | 2.07 | 1.63 | 0.00 | 0.00 | 1.25 | 3.22 | 2.56 |
| N.Y.C. 61761 | 57.24 | 56.69 | 48.65 | 42.43 | 44.65 | 52.51 | 57.81 | 59.95 | 61.93 | 67.29 | 67.33 | 69.65 | 69.54 | 68.65 | 68.24 | 68.22 | 69.04 | 70.66 | 67.61 | 67.64 | 67.12 | 66.55 | 60.13 | 59.10 |
| | 2.11 | 1.94 | 1.89 | 1.77 | 1.85 | 2.43 | 3.05 | 3.37 | 3.95 | 4.19 | 3.92 | 4.14 | 4.03 | 4.06 | 4.24 | 4.26 | 4.31 | 4.25 | 3.99 | 4.12 | 4.44 | 4.14 | 3.74 | 3.41 |
| | -19.97 | -21.62 | -14.31 | -9.94 | -8.72 | -8.77 | -7.10 | -11.69 | -7.63 | -9.57 | -9.10 | -8.64 | -8.53 | -8.83 | -10.00 | -10.01 | -10.83 | -14.19 | -14.54 | -9.35 | -8.78 | -14.31 | -14.53 | -11.32 |
| NORTH 61755 | 34.73 | 32.85 | 32.14 | 30.42 | 33.79 | 40.80 | 46.78 | 43.10 | 48.47 | 51.70 | 52.00 | 54.50 | 54.59 | 53.39 | 51.68 | 51.55 | 51.52 | 49.99 | 47.06 | 51.67 | 51.48 | 46.01 | 40.08 | 43.49 |
| | -0.43 | -0.28 | -0.31 | -0.30 | -0.29 | -0.51 | -0.88 | -1.79 | -1.88 | -1.83 | -2.31 | -2.37 | -2.39 | -2.37 | -2.32 | -2.40 | -2.38 | -2.23 | -2.02 | -2.50 | -2.42 | -2.09 | -1.78 | -0.88 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 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 | 36.36 | 34.29 | 33.62 | 31.83 | 35.20 | 42.67 | 49.47 | 46.91 | 52.77 | 56.10 | 56.75 | 59.37 | 59.37 | 58.21 | 56.54 | 56.49 | 56.49 | 54.78 | 51.58 | 56.82 | 56.76 | 50.65 | 44.08 | 46.37 |
| | 1.20 | 1.16 | 1.17 | 1.11 | 1.12 | 1.36 | 1.81 | 2.02 | 2.42 | 2.57 | 2.44 | 2.50 | 2.39 | 2.45 | 2.54 | 2.54 | 2.59 | 2.56 | 2.50 | 2.65 | 2.86 | 2.55 | 2.22 | 2.00 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 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 61846 | 33.16 -2.00 0.00 | 30.88 -2.25 0.00 | 30.15 -2.30 0.00 | 28.57 -2.15 0.00 | 32.14 -1.94 0.00 | 39.53 -1.78 0.00 | 44.47 -3.19 0.00 | 43.27 -1.62 0.00 | 47.93 -2.42 0.00 | 50.75 -2.78 0.00 | 52.74 -1.57 0.00 | 55.28 -1.59 0.00 | 55.56 -1.42 0.00 | 54.70 -1.06 0.00 | 52.87 -1.13 0.00 | 52.82 -1.13 0.00 | 52.34 -1.56 0.00 | 50.29 -1.93 0.00 | 46.82 -2.26 0.00 | 51.84 -2.33 0.00 | 50.99 -2.91 0.00 | 45.02 -3.08 0.00 | 39.22 -2.64 0.00 | 39.80 -4.57 0.00 |
| PJM 61847 | 32.10 -3.06 0.00 | 29.22 -3.91 0.00 | 25.49 -3.96 3.00 | 24.00 -3.72 3.00 | 27.49 -3.61 2.98 | 38.17 -3.14 0.00 | 44.32 -3.34 0.00 | 44.22 -0.67 0.00 | 47.83 -2.52 0.00 | 50.69 -2.84 0.00 | 53.71 -0.60 0.00 | 56.36 -0.51 0.00 | 56.52 -0.46 0.00 | 55.87 0.11 0.00 | 53.95 -0.05 0.00 | 54.49 0.54 0.00 | 54.17 0.27 0.00 | 52.27 0.05 0.00 | 48.15 -0.93 0.00 | 53.63 -0.54 0.00 | 52.77 -1.13 0.00 | 45.98 -2.12 0.00 | 39.68 -2.18 0.00 | 39.27 -5.10 0.00 |
| WEST 61752 | 33.10 -2.06 0.00 | 30.74 -2.39 0.00 | 29.98 -2.47 0.00 | 28.42 -2.30 0.00 | 32.00 -2.08 0.00 | 39.48 -1.83 0.00 | 44.66 -3.00 0.00 | 43.88 -1.01 0.00 | 48.38 -1.97 0.00 | 51.20 -2.33 0.00 | 53.47 -0.84 0.00 | 56.05 -0.82 0.00 | 56.30 -0.68 0.00 | 55.50 -0.26 0.00 | 53.64 -0.36 0.00 | 53.63 -0.32 0.00 | 53.16 -0.74 0.00 | 51.09 -1.13 0.00 | 47.46 -1.62 0.00 | 52.64 -1.53 0.00 | 51.72 -2.18 0.00 | 45.58 -2.52 0.00 | 39.58 -2.28 0.00 | 39.72 -4.65 0.00 |