

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

03/05/2004

| 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 | 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 61757 | 28.26 | 25.52 | 24.47 | 24.04 | 24.62 | 31.64 | 46.27 | 55.20 | 53.34 | 54.90 | 54.91 | 51.98 | 49.10 | 48.72 | 48.12 | 48.66 | 49.40 | 51.24 | 61.18 | 57.39 | 51.49 | 45.70 | 35.74 | 32.45 |
| | 0.88 | 0.80 | 0.74 | 0.73 | 0.75 | 1.03 | 2.14 | 2.70 | 2.72 | 2.68 | 2.57 | 2.61 | 2.26 | 2.28 | 2.24 | 2.26 | 2.21 | 2.52 | 2.96 | 2.70 | 2.37 | 1.94 | 1.34 | 1.04 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 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 | 26.29 | 23.74 | 22.82 | 22.43 | 23.00 | 29.47 | 42.36 | 50.30 | 48.58 | 50.12 | 50.18 | 47.33 | 44.72 | 44.31 | 43.75 | 44.24 | 44.98 | 46.44 | 56.09 | 52.58 | 47.14 | 41.71 | 32.68 | 29.78 |
| | -1.09 | -0.98 | -0.91 | -0.88 | -0.87 | -1.14 | -1.76 | -2.20 | -2.04 | -2.10 | -2.16 | -2.04 | -2.11 | -2.11 | -2.12 | -2.14 | -2.20 | -2.28 | -2.13 | -2.11 | -1.98 | -2.05 | -1.72 | -1.63 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.02 | 0.01 | 0.02 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| DUNWOD 61760 | 28.58 | 25.76 | 24.70 | 24.24 | 24.78 | 31.83 | 46.77 | 55.86 | 54.17 | 55.81 | 56.00 | 53.03 | 50.22 | 49.84 | 49.26 | 49.83 | 50.37 | 52.05 | 61.71 | 58.03 | 52.07 | 46.34 | 36.40 | 33.26 |
| | 1.20 | 1.04 | 0.97 | 0.93 | 0.91 | 1.22 | 2.65 | 3.36 | 3.44 | 3.55 | 3.66 | 3.51 | 3.23 | 3.30 | 3.26 | 3.34 | 3.16 | 3.31 | 3.49 | 3.34 | 2.95 | 2.58 | 2.00 | 1.85 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | -0.11 | -0.04 | 0.00 | -0.15 | -0.15 | -0.10 | -0.12 | -0.09 | -0.02 | -0.02 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| GENESE 61753 | 26.15 | 23.72 | 22.85 | 22.50 | 23.10 | 29.31 | 41.64 | 50.13 | 48.47 | 50.12 | 50.07 | 47.26 | 44.84 | 44.55 | 43.95 | 44.50 | 45.19 | 46.50 | 55.81 | 52.61 | 47.10 | 41.65 | 32.80 | 29.31 |
| | -1.23 | -1.00 | -0.88 | -0.81 | -0.77 | -1.30 | -2.58 | -2.37 | -2.15 | -2.10 | -2.27 | -2.11 | -2.09 | -2.02 | -2.02 | -2.02 | -2.05 | -2.22 | -2.41 | -2.08 | -2.02 | -2.11 | -1.60 | -2.10 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.09 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.09 | -0.02 | -0.09 | -0.12 | -0.05 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| H Q 61844 | 27.54 | 24.89 | 23.87 | 23.45 | 24.01 | 30.82 | 44.13 | 52.45 | 50.47 | 52.01 | 52.18 | 49.17 | 46.79 | 46.30 | 45.79 | 46.26 | 47.19 | 48.72 | 58.22 | 54.69 | 49.17 | 43.89 | 34.61 | 31.60 |
| | 0.16 | 0.17 | 0.14 | 0.14 | 0.14 | 0.21 | 0.00 | -0.05 | -0.15 | -0.21 | -0.16 | -0.20 | -0.05 | -0.14 | -0.09 | -0.14 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 | 0.13 | 0.21 | 0.19 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 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 | 28.11 | 25.42 | 24.41 | 23.96 | 24.44 | 31.31 | 45.98 | 54.58 | 52.90 | 54.55 | 54.84 | 51.76 | 49.01 | 48.68 | 48.13 | 48.71 | 49.31 | 50.92 | 60.40 | 56.87 | 51.07 | 45.42 | 35.63 | 32.70 |
| | 0.73 | 0.70 | 0.68 | 0.65 | 0.57 | 0.70 | 1.86 | 2.08 | 2.28 | 2.33 | 2.50 | 2.39 | 2.18 | 2.26 | 2.26 | 2.33 | 2.13 | 2.20 | 2.18 | 2.18 | 1.95 | 1.66 | 1.23 | 1.29 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.02 | 0.01 | 0.02 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| LONGIL 61762 | 43.90 | 36.90 | 32.89 | 33.91 | 40.64 | 43.08 | 47.85 | 58.95 | 61.48 | 58.33 | 59.25 | 59.39 | 55.43 | 54.55 | 53.16 | 55.47 | 62.36 | 65.45 | 71.44 | 68.43 | 63.03 | 61.96 | 44.42 | 42.63 |
| | 1.90 | 1.70 | 1.62 | 1.59 | 1.58 | 2.01 | 3.62 | 4.54 | 4.50 | 4.42 | 4.43 | 4.22 | 3.84 | 3.92 | 3.92 | 3.98 | 3.85 | 4.07 | 4.53 | 4.25 | 3.52 | 3.23 | 2.58 | 2.55 |
| | -14.62 | -10.48 | -7.54 | -9.01 | -15.19 | -10.46 | -0.10 | -1.91 | -6.36 | -1.69 | -2.48 | -5.80 | -4.75 | -4.19 | -3.36 | -5.09 | -11.32 | -12.66 | -8.69 | -9.49 | -10.39 | -14.97 | -7.44 | -8.67 |
| MHK VL 61756 | 27.48 | 24.80 | 23.79 | 23.37 | 23.96 | 30.79 | 44.35 | 52.70 | 50.82 | 52.75 | 52.82 | 49.69 | 47.04 | 46.60 | 46.02 | 46.54 | 47.45 | 48.79 | 58.96 | 55.33 | 49.63 | 44.06 | 34.55 | 31.52 |
| | 0.10 | 0.08 | 0.06 | 0.06 | 0.09 | 0.18 | 0.23 | 0.20 | 0.20 | 0.53 | 0.48 | 0.32 | 0.21 | 0.17 | 0.15 | 0.15 | 0.26 | 0.07 | 0.74 | 0.64 | 0.51 | 0.30 | 0.15 | 0.11 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.01 | 0.01 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| MILLWD 61759 | 28.19 | 25.40 | 24.38 | 23.93 | 24.43 | 31.39 | 46.08 | 54.99 | 53.33 | 54.96 | 55.19 | 52.25 | 49.45 | 49.11 | 48.56 | 49.14 | 49.65 | 51.32 | 60.78 | 57.23 | 51.33 | 45.71 | 35.88 | 32.82 |
| | 0.81 | 0.68 | 0.65 | 0.62 | 0.56 | 0.78 | 1.96 | 2.49 | 2.63 | 2.71 | 2.85 | 2.76 | 2.50 | 2.60 | 2.59 | 2.67 | 2.45 | 2.58 | 2.56 | 2.54 | 2.21 | 1.95 | 1.48 | 1.41 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | -0.08 | -0.03 | 0.00 | -0.12 | -0.11 | -0.07 | -0.09 | -0.07 | -0.01 | -0.02 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| N.Y.C. 61761 | 28.90 | 26.05 | 25.00 | 24.52 | 25.07 | 32.21 | 47.35 | 59.50 | 60.30 | 60.19 | 60.03 | 60.77 | 58.52 | 56.40 | 56.44 | 55.29 | 54.87 | 64.57 | 69.64 | 66.91 | 63.57 | 57.62 | 48.01 | 33.62 |
| | 1.52 | 1.33 | 1.27 | 1.21 | 1.20 | 1.60 | 3.23 | 4.18 | 4.25 | 4.34 | 4.47 | 4.29 | 3.92 | 3.99 | 3.98 | 4.07 | 3.89 | 4.06 | 4.35 | 4.13 | 3.50 | 3.06 | 2.39 | 2.21 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | -2.82 | -5.43 | -3.63 | -3.22 | -7.11 | -7.76 | -5.97 | -6.58 | -4.82 | -3.79 | -11.79 | -7.07 | -8.09 | -10.95 | -10.80 | -11.22 | 0.00 |
| NORTH 61755 | 27.54 | 24.90 | 23.85 | 23.43 | 24.00 | 30.83 | 43.95 | 52.35 | 50.22 | 51.86 | 52.02 | 48.88 | 46.49 | 46.00 | 45.49 | 45.96 | 46.96 | 48.53 | 58.24 | 54.72 | 49.14 | 43.75 | 34.61 | 31.60 |
| | 0.16 | 0.18 | 0.12 | 0.12 | 0.13 | 0.22 | -0.18 | -0.15 | -0.40 | -0.36 | -0.32 | -0.49 | -0.35 | -0.44 | -0.39 | -0.44 | -0.23 | -0.19 | 0.02 | 0.03 | 0.02 | -0.01 | 0.21 | 0.19 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 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 | 28.23 | 25.49 | 24.47 | 24.01 | 24.56 | 31.56 | 46.07 | 54.92 | 53.10 | 54.73 | 54.85 | 51.84 | 49.04 | 48.67 | 48.13 | 48.67 | 49.36 | 51.06 | 60.78 | 57.10 | 51.23 | 45.55 | 35.74 | 32.64 |
| | 0.85 | 0.77 | 0.74 | 0.70 | 0.69 | 0.95 | 1.94 | 2.42 | 2.48 | 2.51 | 2.51 | 2.47 | 2.20 | 2.23 | 2.25 | 2.27 | 2.17 | 2.34 | 2.56 | 2.41 | 2.11 | 1.79 | 1.34 | 1.23 |
| | 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 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| PJM 61846 | 24.83 | 22.27 | 21.50 | 21.21 | 21.72 | 27.70 | 36.50 | 44.94 | 43.43 | 44.91 | 44.86 | 42.36 | 39.23 | 38.48 | 38.49 | 38.49 | 40.09 | 41.85 | 49.89 | 47.14 | 42.24 | 37.50 | 30.00 | 27.11 |
| | -2.55 | -2.45 | -2.23 | -2.10 | -2.15 | -2.91 | -6.62 | -7.56 | -7.19 | -7.31 | -7.48 | -7.01 | -6.60 | -6.46 | -6.38 | -6.45 | -6.56 | -6.87 | -8.33 | -7.55 | -6.88 | -6.26 | -4.40 | -4.30 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 1.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 1.01 | 1.50 | 1.01 | 1.46 | 0.54 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| PJM 61847 | 24.20 | 22.00 | 21.26 | 21.00 | 21.65 | 27.64 | 39.91 | 48.77 | 46.11 | 47.00 | 47.00 | 44.48 | 40.75 | 39.76 | 38.01 | 38.00 | 38.00 | 42.44 | 53.91 | 49.88 | 44.65 | 38.55 | 30.24 | 26.98 |
| | -3.18 | -2.72 | -2.47 | -2.31 | -2.22 | -2.97 | -3.75 | -3.73 | -4.51 | -5.22 | -5.34 | -4.89 | -5.62 | -5.99 | -5.96 | -5.99 | -6.18 | -6.28 | -4.31 | -4.81 | -4.47 | -5.21 | -4.16 | -4.43 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.47 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.47 | 0.69 | 1.91 | 2.41 | 3.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| WEST 61752 | 24.80 | 22.29 | 21.54 | 21.24 | 21.78 | 27.78 | 37.04 | 45.83 | 44.11 | 45.52 | 45.45 | 42.97 | 39.63 | 38.83 | 38.78 | 38.79 | 40.32 | 42.11 | 50.88 | 47.86 | 42.94 | 37.87 | 30.19 | 27.15 |
| | -2.58 | -2.43 | -2.19 | -2.07 | -2.09 | -2.83 | -6.14 | -6.67 | -6.51 | -6.70 | -6.89 | -6.40 | -6.26 | -6.20 | -6.15 | -6.24 | -6.36 | -6.61 | -7.34 | -6.83 | -6.18 | -5.89 | -4.21 | -4.26 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.95 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.95 | 1.41 | 0.95 | 1.37 | 0.51 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |