

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

08/16/2004

| 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 | 41.70 | 32.42 | 32.46 | 32.37 | 28.75 | 32.24 | 36.82 | 42.58 | 46.14 | 50.92 | 57.49 | 59.80 | 60.67 | 63.55 | 62.42 | 64.79 | 61.85 | 60.52 | 55.15 | 52.33 | 53.67 | 51.85 | 42.99 | 43.51 |
| | 2.39 | 1.67 | 1.66 | 1.62 | 1.16 | 1.40 | 1.54 | 2.53 | 2.70 | 2.92 | 3.31 | 3.42 | 3.53 | 3.72 | 3.67 | 3.99 | 3.80 | 3.89 | 3.33 | 3.17 | 3.38 | 3.39 | 2.69 | 1.99 |
| | 0.00 | 0.00 | -0.02 | -0.03 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.02 | 0.00 | -0.02 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.03 | 0.00 |
| CENTRL 61754 | 37.91 | 29.43 | 29.09 | 28.91 | 26.40 | 29.78 | 34.34 | 39.05 | 42.52 | 47.07 | 53.49 | 55.65 | 56.37 | 59.04 | 57.91 | 60.00 | 57.20 | 55.90 | 50.95 | 48.16 | 48.99 | 47.24 | 39.20 | 40.59 |
| | -1.40 | -1.32 | -1.35 | -1.37 | -1.19 | -1.06 | -0.94 | -1.00 | -0.92 | -0.93 | -0.69 | -0.73 | -0.74 | -0.79 | -0.77 | -0.80 | -0.85 | -0.73 | -0.87 | -1.00 | -1.30 | -1.22 | -1.07 | -0.93 |
| | 0.00 | 0.00 | 0.34 | 0.44 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.05 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| DUNWOD 61760 | 42.97 | 33.53 | 33.21 | 33.11 | 29.78 | 33.17 | 38.75 | 44.64 | 48.22 | 52.86 | 59.98 | 62.47 | 63.22 | 66.17 | 64.94 | 67.79 | 64.78 | 62.92 | 57.31 | 54.47 | 55.89 | 54.10 | 45.40 | 45.30 |
| | 3.30 | 2.28 | 2.28 | 2.21 | 2.01 | 2.28 | 3.00 | 4.28 | 4.56 | 4.99 | 5.80 | 6.09 | 6.11 | 6.34 | 6.23 | 6.99 | 6.73 | 6.29 | 5.49 | 5.36 | 5.53 | 5.38 | 4.51 | 3.28 |
| | -0.36 | -0.50 | -0.15 | -0.18 | -0.18 | -0.05 | -0.47 | -0.31 | -0.22 | 0.13 | 0.00 | 0.00 | 0.01 | 0.00 | 0.02 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 | -0.07 | -0.26 | -0.62 | -0.50 |
| GENESE 61753 | 37.75 | 29.10 | 28.48 | 28.22 | 25.99 | 29.70 | 34.16 | 38.33 | 41.31 | 45.80 | 52.09 | 54.08 | 54.83 | 57.32 | 56.22 | 58.28 | 55.50 | 54.39 | 49.48 | 46.73 | 47.67 | 45.78 | 38.59 | 40.51 |
| | -1.56 | -1.65 | -1.72 | -1.75 | -1.60 | -1.14 | -1.12 | -1.72 | -2.13 | -2.20 | -2.09 | -2.30 | -2.35 | -2.51 | -2.45 | -2.52 | -2.55 | -2.24 | -2.34 | -2.43 | -2.62 | -2.68 | -1.68 | -1.01 |
| | 0.00 | 0.00 | 0.58 | 0.75 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.06 | 0.00 | 0.06 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| H Q 61844 | 31.73 | 30.50 | 30.50 | 30.50 | 27.42 | 30.50 | 34.72 | 39.01 | 42.31 | 46.75 | 52.50 | 54.63 | 55.18 | 58.04 | 56.63 | 58.73 | 56.08 | 54.70 | 50.32 | 47.73 | 48.88 | 47.05 | 39.10 | 40.81 |
| | -0.67 | -0.25 | -0.28 | -0.22 | -0.17 | -0.34 | -0.56 | -1.04 | -1.13 | -1.25 | -1.68 | -1.75 | -1.77 | -1.79 | -1.82 | -2.07 | -1.97 | -1.93 | -1.50 | -1.43 | -1.41 | -1.41 | -1.17 | -0.71 |
| | 6.91 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.17 | 0.00 | 0.28 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| HUD VL 61758 | 41.71 | 32.36 | 32.47 | 32.38 | 29.02 | 32.38 | 37.39 | 43.48 | 46.94 | 51.83 | 58.66 | 61.06 | 61.85 | 64.74 | 63.54 | 66.31 | 63.38 | 61.58 | 56.04 | 53.31 | 54.63 | 52.69 | 43.93 | 43.65 |
| | 2.40 | 1.61 | 1.59 | 1.53 | 1.43 | 1.54 | 2.11 | 3.43 | 3.50 | 3.83 | 4.48 | 4.68 | 4.74 | 4.91 | 4.83 | 5.51 | 5.33 | 4.95 | 4.22 | 4.15 | 4.34 | 4.23 | 3.63 | 2.13 |
| | 0.00 | 0.00 | -0.10 | -0.13 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.02 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.03 | 0.00 | |
| LONGIL 61762 | 52.82 | 51.58 | 47.23 | 47.19 | 47.22 | 49.72 | 53.34 | 57.98 | 58.92 | 63.08 | 62.72 | 65.43 | 68.56 | 73.14 | 72.09 | 74.32 | 71.95 | 70.10 | 64.92 | 64.73 | 66.71 | 67.33 | 59.11 | 55.08 |
| | 4.17 | 2.94 | 2.96 | 2.92 | 2.64 | 2.98 | 3.74 | 5.05 | 5.33 | 5.81 | 6.46 | 6.67 | 6.84 | 6.90 | 6.84 | 7.69 | 7.42 | 6.99 | 5.98 | 5.68 | 5.96 | 5.79 | 4.88 | 3.92 |
| | -9.34 | -17.89 | -13.49 | -13.55 | -16.99 | -15.90 | -14.32 | -12.88 | -10.15 | -9.27 | -2.08 | -2.38 | -4.60 | -6.41 | -6.52 | -5.83 | -6.48 | -6.48 | -7.12 | -9.89 | -10.46 | -13.08 | -13.96 | -9.64 |
| MHK VL 61756 | 39.57 | 30.89 | 30.94 | 30.87 | 27.71 | 31.04 | 35.67 | 40.22 | 43.76 | 48.43 | 54.75 | 56.99 | 57.68 | 60.60 | 59.31 | 61.51 | 58.68 | 57.24 | 52.33 | 49.59 | 50.81 | 48.92 | 40.52 | 42.01 |
| | 0.26 | 0.14 | 0.13 | 0.11 | 0.12 | 0.20 | 0.39 | 0.17 | 0.32 | 0.43 | 0.57 | 0.61 | 0.64 | 0.77 | 0.71 | 0.71 | 0.63 | 0.61 | 0.51 | 0.43 | 0.52 | 0.46 | 0.25 | 0.49 |
| | 0.00 | 0.00 | -0.03 | -0.04 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.08 | 0.00 | 0.13 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| MILLWD 61759 | 42.31 | 32.98 | 32.74 | 32.64 | 29.33 | 32.70 | 38.10 | 43.95 | 47.50 | 52.15 | 59.10 | 61.54 | 62.30 | 65.24 | 63.99 | 66.81 | 63.88 | 62.03 | 56.46 | 53.67 | 55.10 | 53.30 | 44.64 | 44.55 |
| | 2.71 | 1.83 | 1.82 | 1.75 | 1.60 | 1.82 | 2.45 | 3.66 | 3.89 | 4.25 | 4.92 | 5.16 | 5.19 | 5.41 | 5.28 | 6.01 | 5.83 | 5.40 | 4.64 | 4.55 | 4.75 | 4.63 | 3.88 | 2.63 |
| | -0.29 | -0.40 | -0.14 | -0.17 | -0.14 | -0.04 | -0.37 | -0.24 | -0.17 | 0.10 | 0.00 | 0.00 | 0.01 | 0.00 | 0.02 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 | -0.06 | -0.21 | -0.49 | -0.40 |
| N.Y.C. 61761 | 56.38 | 48.48 | 35.11 | 35.06 | 35.23 | 35.11 | 52.96 | 58.08 | 59.83 | 61.88 | 63.84 | 65.40 | 67.28 | 73.38 | 74.28 | 74.42 | 74.24 | 70.27 | 62.54 | 60.70 | 61.70 | 63.62 | 63.85 | 61.40 |
| | 3.86 | 2.69 | 2.67 | 2.62 | 2.37 | 2.71 | 3.50 | 4.87 | 5.22 | 5.68 | 6.51 | 6.83 | 6.88 | 7.14 | 6.98 | 7.80 | 7.55 | 7.05 | 6.20 | 6.06 | 6.23 | 6.01 | 5.04 | 3.88 |
| | -13.21 | -15.04 | -1.66 | -1.72 | -5.27 | -1.56 | -14.18 | -13.16 | -11.17 | -8.20 | -3.15 | -2.19 | -3.28 | -6.41 | -8.57 | -5.82 | -8.64 | -6.59 | -4.52 | -5.48 | -5.18 | -9.15 | -18.54 | -16.00 |
| NORTH 61755 | 38.00 | 30.07 | 30.07 | 30.05 | 27.06 | 30.00 | 34.17 | 38.41 | 41.61 | 45.99 | 51.64 | 53.74 | 53.83 | 57.12 | 55.00 | 57.63 | 55.08 | 53.68 | 49.42 | 46.93 | 48.16 | 46.32 | 38.47 | 40.06 |
| | -1.31 | -0.68 | -0.71 | -0.67 | -0.53 | -0.84 | -1.11 | -1.64 | -1.83 | -2.01 | -2.54 | -2.64 | -2.65 | -2.71 | -2.69 | -3.17 | -2.97 | -2.95 | -2.40 | -2.23 | -2.13 | -2.14 | -1.80 | -1.46 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.64 | 0.00 | 1.04 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| NPX 61845 | 34.84 | 32.44 | 32.47 | 32.38 | 28.97 | 32.44 | 37.22 | 42.97 | 46.57 | 51.41 | 58.13 | 60.50 | 61.34 | 64.20 | 63.02 | 65.54 | 62.64 | 61.05 | 55.60 | 52.85 | 54.11 | 52.24 | 43.40 | 43.76 |
| | 2.44 | 1.69 | 1.69 | 1.66 | 1.38 | 1.60 | 1.94 | 2.92 | 3.13 | 3.41 | 3.95 | 4.12 | 4.23 | 4.37 | 4.29 | 4.74 | 4.59 | 4.42 | 3.78 | 3.69 | 3.82 | 3.78 | 3.10 | 2.24 |
| | 6.91 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.03 | 0.00 |

[illegible]