

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

09/26/2004

| 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 | 52.33 | 45.31 | 40.80 | 36.70 | 36.76 | 35.02 | 35.41 | 33.39 | 41.94 | 49.66 | 51.16 | 52.15 | 54.30 | 54.48 | 54.62 | 54.44 | 55.55 | 54.47 | 53.41 | 63.07 | 64.22 | 53.72 | 50.54 | 50.41 |
| 61757 | 1.87 | 1.64 | 1.51 | 1.34 | 1.33 | 1.32 | 1.41 | 1.23 | 1.54 | 2.04 | 2.46 | 2.73 | 2.95 | 2.85 | 2.86 | 3.10 | 3.08 | 3.08 | 3.12 | 3.52 | 3.56 | 2.81 | 2.29 | 2.25 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 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 | 49.30 | 42.48 | 38.15 | 34.35 | 34.41 | 32.67 | 32.88 | 30.90 | 38.92 | 45.91 | 47.55 | 48.22 | 50.23 | 50.75 | 50.89 | 50.70 | 51.84 | 50.38 | 49.00 | 58.73 | 59.84 | 50.17 | 47.38 | 47.05 |
| 61754 | -1.16 | -1.19 | -1.14 | -1.01 | -1.02 | -1.03 | -1.12 | -1.26 | -1.48 | -1.71 | -1.15 | -1.20 | -1.12 | -0.88 | -0.87 | -0.64 | -0.63 | -1.01 | -1.29 | -0.82 | -0.82 | -0.74 | -0.87 | -1.11 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 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 | 53.64 | 46.73 | 41.84 | 37.66 | 37.73 | 35.92 | 36.48 | 34.80 | 43.55 | 51.57 | 53.18 | 54.41 | 56.64 | 56.79 | 56.99 | 56.83 | 58.03 | 56.84 | 55.77 | 65.86 | 67.03 | 56.10 | 52.35 | 52.21 |
| 61760 | 3.18 | 3.06 | 2.55 | 2.30 | 2.30 | 2.22 | 2.48 | 2.64 | 3.15 | 3.95 | 4.48 | 4.99 | 5.29 | 5.16 | 5.23 | 5.49 | 5.56 | 5.45 | 5.48 | 6.31 | 6.37 | 5.19 | 4.10 | 4.05 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 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 | 48.86 | 42.02 | 37.81 | 34.17 | 34.18 | 32.16 | 32.15 | 30.01 | 38.03 | 44.49 | 46.41 | 47.28 | 49.39 | 50.12 | 50.22 | 50.09 | 51.21 | 51.76 | 50.50 | 58.11 | 59.19 | 49.71 | 46.81 | 46.81 |
| 61753 | -1.60 | -1.65 | -1.48 | -1.19 | -1.25 | -1.54 | -1.85 | -2.15 | -2.37 | -3.13 | -2.29 | -2.14 | -1.96 | -1.51 | -1.54 | -1.25 | -1.26 | 0.37 | 0.21 | -1.44 | -1.47 | -1.20 | -1.44 | -1.35 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 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 | 38.02 | 42.97 | 38.66 | 34.79 | 34.86 | 33.16 | 33.49 | 31.84 | 40.04 | 47.00 | 47.43 | 48.09 | 49.96 | 50.18 | 50.31 | 49.59 | 50.69 | 49.64 | 48.63 | 57.58 | 58.66 | 49.23 | 47.00 | 47.00 |
| 61844 | -0.81 | -0.70 | -0.63 | -0.57 | -0.57 | -0.54 | -0.51 | -0.32 | -0.36 | -0.62 | -1.27 | -1.33 | -1.39 | -1.45 | -1.45 | -1.75 | -1.78 | -1.75 | -1.66 | -1.97 | -2.00 | -1.68 | -1.25 | -1.16 |
| | 11.63 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 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 | 52.58 | 45.74 | 41.02 | 36.88 | 36.97 | 35.28 | 35.81 | 34.14 | 42.60 | 50.55 | 52.07 | 53.26 | 55.45 | 55.54 | 55.72 | 55.44 | 56.75 | 55.58 | 54.57 | 64.41 | 65.57 | 54.86 | 51.21 | 51.11 |
| 61758 | 2.12 | 2.07 | 1.73 | 1.52 | 1.54 | 1.58 | 1.81 | 1.98 | 2.20 | 2.93 | 3.37 | 3.84 | 4.10 | 3.91 | 3.96 | 4.10 | 4.28 | 4.19 | 4.28 | 4.86 | 4.91 | 3.95 | 2.96 | 2.95 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 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 | 53.48 | 47.78 | 41.59 | 37.14 | 37.43 | 36.51 | 49.64 | 50.99 | 53.92 | 55.79 | 56.47 | 57.45 | 59.69 | 59.69 | 59.90 | 59.86 | 61.02 | 59.84 | 59.77 | 68.63 | 69.84 | 59.83 | 56.45 | 52.84 |
| 61762 | 3.02 | 4.11 | 2.30 | 1.78 | 2.00 | 2.81 | 3.23 | 3.25 | 3.82 | 4.64 | 4.98 | 5.42 | 5.80 | 5.56 | 5.63 | 5.98 | 6.00 | 5.89 | 5.85 | 6.81 | 6.91 | 5.71 | 4.69 | 4.68 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -12.41 | -15.58 | -9.70 | -3.53 | -2.79 | -2.61 | -2.54 | -2.50 | -2.51 | -2.54 | -2.55 | -2.56 | -3.63 | -2.27 | -2.27 | -3.21 | -3.51 | 0.00 |
| MHK VL | 50.24 | 43.40 | 39.03 | 35.11 | 35.18 | 33.47 | 33.78 | 31.87 | 40.11 | 47.36 | 48.47 | 49.20 | 51.15 | 51.45 | 51.58 | 51.19 | 52.33 | 51.19 | 50.08 | 59.45 | 60.58 | 50.75 | 48.16 | 47.95 |
| 61756 | -0.22 | -0.27 | -0.26 | -0.25 | -0.25 | -0.23 | -0.22 | -0.29 | -0.29 | -0.26 | -0.23 | -0.22 | -0.20 | -0.18 | -0.18 | -0.15 | -0.14 | -0.20 | -0.21 | -0.10 | -0.08 | -0.16 | -0.09 | -0.21 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 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 | 53.14 | 46.27 | 41.45 | 37.29 | 37.38 | 35.60 | 36.16 | 34.48 | 43.13 | 51.07 | 52.62 | 53.84 | 56.05 | 56.17 | 56.36 | 56.16 | 57.40 | 56.22 | 55.19 | 65.15 | 66.30 | 55.49 | 51.82 | 51.70 |
| 61759 | 2.68 | 2.60 | 2.16 | 1.93 | 1.95 | 1.90 | 2.16 | 2.32 | 2.73 | 3.45 | 3.92 | 4.42 | 4.70 | 4.54 | 4.60 | 4.82 | 4.93 | 4.83 | 4.90 | 5.60 | 5.64 | 4.58 | 3.57 | 3.54 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 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. | 55.01 | 47.24 | 47.22 | 44.42 | 38.17 | 36.34 | 36.90 | 35.15 | 44.56 | 52.09 | 55.67 | 56.90 | 58.85 | 59.21 | 59.33 | 62.30 | 60.07 | 59.53 | 58.56 | 66.94 | 68.92 | 61.47 | 55.74 | 58.15 |
| 61761 | 3.76 | 3.57 | 3.04 | 2.72 | 2.74 | 2.64 | 2.90 | 2.99 | 3.64 | 4.47 | 4.95 | 5.54 | 5.89 | 5.76 | 5.82 | 6.15 | 6.21 | 6.08 | 6.11 | 7.05 | 7.15 | 5.84 | 4.65 | 4.64 |
| | -0.79 | 0.00 | -4.89 | -6.34 | 0.00 | 0.00 | 0.00 | 0.00 | -0.52 | 0.00 | -2.02 | -1.94 | -1.61 | -1.82 | -1.75 | -4.81 | -1.39 | -2.06 | -2.16 | -0.34 | -1.11 | -4.72 | -2.84 | -5.35 |
| NORTH | 49.04 | 42.46 | 38.22 | 34.38 | 34.45 | 32.78 | 33.11 | 31.61 | 39.75 | 46.67 | 46.96 | 47.61 | 49.42 | 49.66 | 49.77 | 48.96 | 50.03 | 49.08 | 48.13 | 56.94 | 58.00 | 48.49 | 46.33 | 46.43 |
| 61755 | -1.42 | -1.21 | -1.07 | -0.98 | -0.98 | -0.92 | -0.89 | -0.55 | -0.65 | -0.95 | -1.74 | -1.81 | -1.93 | -1.97 | -1.99 | -2.38 | -2.44 | -2.31 | -2.16 | -2.61 | -2.66 | -2.42 | -1.92 | -1.73 |
| | 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 |
| NPX | 41.00 | 45.68 | 41.06 | 36.92 | 36.99 | 35.25 | 35.70 | 33.86 | 42.46 | 50.29 | 51.77 | 52.83 | 55.00 | 55.09 | 55.23 | 55.09 | 56.20 | 55.09 | 54.06 | 63.78 | 64.97 | 54.37 | 51.00 | 50.86 |
| 61845 | 2.17 | 2.01 | 1.77 | 1.56 | 1.56 | 1.55 | 1.70 | 1.70 | 2.06 | 2.67 | 3.07 | 3.41 | 3.65 | 3.46 | 3.47 | 3.75 | 3.73 | 3.70 | 3.77 | 4.23 | 4.31 | 3.46 | 2.75 | 2.70 |
| | 11.63 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

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|---------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|
| H 61846 | 36.76 -2.07 | 41.44 -2.23 | 37.01 -2.28 | 33.49 -1.87 | 33.52 -1.91 | 31.64 -2.06 | 31.31 -2.69 | 28.94 -3.22 | 36.48 -3.92 | 42.62 -5.00 | 44.80 -3.90 | 45.86 -3.56 | 48.11 -3.24 | 49.00 -2.63 | 49.12 -2.64 | 49.18 -2.16 | 50.27 -2.20 | 49.75 -1.64 | 48.18 -2.11 | 56.75 -2.80 | 57.81 -2.85 | 48.82 -2.09 | 45.50 -2.75 | 45.99 -2.17 |
| PJM 61847 | 34.34 -4.49 | 28.94 -4.72 | 24.84 -4.44 | 22.84 -3.89 | 22.73 -3.93 | 27.87 -3.88 | 26.80 -4.11 | 28.43 -3.73 | 35.43 -4.97 | 41.72 -5.90 | 45.00 -3.70 | 46.60 -2.82 | 49.81 -1.54 | 51.37 -0.26 | 51.50 -0.26 | 52.11 0.77 | 53.20 0.73 | 51.60 0.21 | 49.28 -1.01 | 59.43 -0.12 | 60.30 -0.36 | 49.64 -1.27 | 44.97 -3.28 | 43.78 -4.38 |
| WEST 61752 | 48.30 -2.16 | 41.27 -2.40 | 36.88 -2.41 | 33.36 -2.00 | 33.37 -2.06 | 31.49 -2.21 | 31.21 -2.79 | 29.02 -3.14 | 36.51 -3.89 | 42.67 -4.95 | 45.14 -3.56 | 46.35 -3.07 | 48.84 -2.51 | 49.90 -1.73 | 50.04 -1.72 | 50.22 -1.12 | 51.31 -1.16 | 50.55 -0.84 | 48.81 -1.48 | 57.78 -1.77 | 58.82 -1.84 | 49.43 -1.48 | 45.79 -2.46 | 45.98 -2.18 |