

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

09/03/2011

| 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 | 39.73 | 32.92 | 30.63 | 27.57 | 26.99 | 28.89 | 32.60 | 32.23 | 36.57 | 40.76 | 42.56 | 44.54 | 45.56 | 46.13 | 47.07 | 48.70 | 52.65 | 51.03 | 47.93 | 45.81 | 46.09 | 43.07 | 41.31 | 39.43 |
| 61757 | 1.45 | 1.14 | 1.04 | 0.88 | 0.86 | 0.81 | 0.98 | 0.69 | 0.79 | 1.19 | 1.52 | 1.83 | 1.86 | 1.92 | 1.91 | 2.05 | 2.20 | 2.23 | 2.06 | 1.88 | 1.89 | 1.78 | 1.47 | 1.19 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.21 | -0.40 | -0.59 | -0.64 | -1.17 | -0.56 | -0.26 | -0.05 | -0.31 | -0.15 | 0.00 | 0.00 | 0.00 |
| CENTRL | 38.00 | 31.65 | 29.54 | 26.69 | 26.12 | 28.02 | 31.72 | 31.66 | 35.71 | 39.33 | 40.91 | 42.45 | 43.42 | 43.88 | 44.82 | 45.85 | 50.39 | 48.79 | 45.78 | 43.62 | 44.04 | 41.17 | 39.60 | 37.86 |
| 61754 | -0.27 | -0.13 | -0.06 | 0.00 | 0.00 | -0.06 | 0.09 | 0.13 | -0.07 | -0.24 | -0.12 | -0.04 | 0.13 | 0.26 | 0.31 | 0.36 | 0.50 | 0.24 | -0.05 | 0.00 | 0.00 | -0.12 | -0.24 | -0.38 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 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 | 40.84 | 33.78 | 31.40 | 28.18 | 27.53 | 29.48 | 33.39 | 33.65 | 38.50 | 43.09 | 45.59 | 50.92 | 54.92 | 58.50 | 60.36 | 70.18 | 66.60 | 59.12 | 51.91 | 54.60 | 52.00 | 45.63 | 43.42 | 41.00 |
| 61760 | 2.56 | 2.00 | 1.81 | 1.49 | 1.41 | 1.40 | 1.77 | 2.11 | 2.72 | 3.52 | 4.56 | 4.89 | 4.98 | 5.10 | 5.21 | 5.41 | 5.74 | 5.58 | 5.18 | 4.89 | 4.98 | 4.34 | 3.59 | 2.75 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -3.54 | -6.65 | -9.78 | -10.64 | -19.28 | -10.97 | -4.99 | -0.91 | -6.10 | -2.98 | 0.00 | 0.00 | 0.00 |
| GENESE | 37.32 | 31.17 | 29.18 | 26.40 | 25.84 | 27.71 | 31.37 | 31.38 | 35.21 | 38.58 | 40.17 | 41.90 | 42.95 | 43.66 | 44.60 | 45.58 | 49.94 | 48.16 | 44.95 | 42.88 | 43.20 | 40.34 | 38.80 | 37.06 |
| 61753 | -0.96 | -0.60 | -0.41 | -0.29 | -0.29 | -0.36 | -0.25 | -0.16 | -0.57 | -0.99 | -0.86 | -0.59 | -0.35 | 0.04 | 0.09 | 0.09 | 0.05 | -0.39 | -0.87 | -0.74 | -0.84 | -0.95 | -1.04 | -1.19 |
| | 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 |
| H Q | 38.00 | 31.55 | 29.36 | 26.53 | 25.94 | 27.96 | 31.40 | 31.31 | 35.53 | 39.65 | 39.66 | 41.47 | 42.13 | 42.35 | 43.18 | 44.08 | 48.30 | 47.04 | 44.54 | 42.40 | 42.81 | 40.00 | 39.66 | 38.02 |
| 61844 | -0.27 | -0.22 | -0.24 | -0.16 | -0.18 | -0.11 | -0.22 | -0.22 | -0.25 | -0.44 | -0.86 | -1.02 | -1.17 | -1.26 | -1.34 | -1.41 | -1.60 | -1.50 | -1.28 | -1.22 | -1.23 | -0.91 | -0.56 | -0.23 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.51 | 0.51 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.38 | -0.38 | 0.00 |
| HUD VL | 40.76 | 33.74 | 31.37 | 28.21 | 27.56 | 29.54 | 33.39 | 33.68 | 38.43 | 42.93 | 45.39 | 49.84 | 53.11 | 55.92 | 57.61 | 65.30 | 64.20 | 58.00 | 51.70 | 53.28 | 51.33 | 45.59 | 43.46 | 41.00 |
| 61758 | 2.49 | 1.97 | 1.78 | 1.52 | 1.44 | 1.46 | 1.77 | 2.14 | 2.65 | 3.36 | 4.35 | 4.67 | 4.81 | 4.93 | 5.07 | 5.28 | 5.79 | 5.58 | 5.18 | 4.93 | 4.98 | 4.29 | 3.62 | 2.75 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -2.67 | -5.01 | -7.37 | -8.03 | -14.54 | -8.52 | -3.87 | -0.70 | -4.74 | -2.32 | 0.00 | 0.00 | 0.00 |
| LONGIL | 42.45 | 35.50 | 32.89 | 29.33 | 28.55 | 30.66 | 34.37 | 34.44 | 43.60 | 48.10 | 54.52 | 58.32 | 59.81 | 72.33 | 80.45 | 87.94 | 99.00 | 82.12 | 66.20 | 63.34 | 62.77 | 57.41 | 53.65 | 49.21 |
| 61762 | 4.17 | 3.53 | 3.23 | 2.64 | 2.43 | 2.58 | 2.75 | 2.90 | 4.22 | 5.30 | 6.36 | 6.80 | 7.19 | 7.42 | 7.61 | 7.87 | 8.53 | 8.20 | 7.56 | 7.15 | 7.22 | 6.24 | 5.34 | 4.51 |
| | -0.01 | -0.20 | -0.07 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -3.60 | -3.23 | -7.12 | -9.03 | -9.33 | -21.30 | -28.33 | -34.58 | -40.58 | -25.37 | -12.82 | -12.57 | -11.51 | -9.88 | -8.47 | -6.45 |
| MHK VL | 39.23 | 32.50 | 30.28 | 27.36 | 26.78 | 28.69 | 32.48 | 32.42 | 36.75 | 40.72 | 42.31 | 44.10 | 45.10 | 45.53 | 46.58 | 48.13 | 52.32 | 50.48 | 47.35 | 45.51 | 45.74 | 42.66 | 41.07 | 39.28 |
| 61756 | 0.96 | 0.73 | 0.68 | 0.67 | 0.65 | 0.62 | 0.85 | 0.88 | 0.97 | 1.15 | 1.27 | 1.40 | 1.43 | 1.35 | 1.47 | 1.55 | 1.70 | 1.60 | 1.47 | 1.48 | 1.50 | 1.36 | 1.23 | 1.03 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.20 | -0.38 | -0.56 | -0.61 | -1.10 | -0.73 | -0.33 | -0.06 | -0.41 | -0.20 | 0.00 | 0.00 | 0.00 |
| MILLWD | 40.80 | 33.74 | 31.34 | 28.13 | 27.48 | 29.48 | 33.36 | 33.62 | 38.47 | 43.05 | 45.51 | 50.72 | 54.66 | 58.18 | 60.01 | 69.55 | 66.39 | 59.04 | 51.93 | 54.54 | 51.97 | 45.63 | 43.42 | 41.04 |
| 61759 | 2.53 | 1.97 | 1.75 | 1.44 | 1.36 | 1.40 | 1.74 | 2.08 | 2.68 | 3.48 | 4.47 | 4.80 | 4.94 | 5.10 | 5.21 | 5.41 | 5.79 | 5.63 | 5.22 | 4.97 | 5.02 | 4.34 | 3.59 | 2.79 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -3.42 | -6.43 | -9.46 | -10.29 | -18.65 | -10.70 | -4.87 | -0.88 | -5.95 | -2.91 | 0.00 | 0.00 | 0.00 |
| N.Y.C. | 43.32 | 34.07 | 31.64 | 28.37 | 27.75 | 29.62 | 33.52 | 33.80 | 38.76 | 45.40 | 47.50 | 51.81 | 55.55 | 59.89 | 63.34 | 71.51 | 68.78 | 62.07 | 53.00 | 55.25 | 53.07 | 47.83 | 45.87 | 44.04 |
| 61761 | 2.91 | 2.29 | 2.04 | 1.68 | 1.62 | 1.54 | 1.90 | 2.27 | 2.97 | 3.84 | 4.97 | 5.27 | 5.50 | 5.41 | 5.52 | 5.59 | 6.04 | 6.02 | 5.68 | 5.36 | 5.46 | 4.79 | 3.98 | 3.06 |
| | -2.14 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -1.99 | -1.50 | -4.04 | -6.76 | -10.86 | -13.31 | -20.42 | -12.84 | -7.51 | -1.50 | -6.27 | -3.57 | -1.75 | -2.05 | -2.74 | |
| NORTH | 38.16 | 31.58 | 29.42 | 26.61 | 26.02 | 28.08 | 31.49 | 31.35 | 35.60 | 39.21 | 40.13 | 41.39 | 41.91 | 41.87 | 42.64 | 43.44 | 47.65 | 46.55 | 44.17 | 42.05 | 42.45 | 40.43 | 39.32 | 38.13 |
| 61755 | -0.11 | -0.19 | -0.18 | -0.08 | -0.10 | 0.00 | -0.13 | -0.19 | -0.18 | -0.36 | -0.90 | -1.10 | -1.39 | -1.74 | -1.87 | -2.05 | -2.25 | -1.99 | -1.65 | -1.57 | -1.59 | -0.87 | -0.52 | -0.11 |
| | 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 |
| NPX | 39.92 | 33.14 | 30.84 | 27.73 | 27.14 | 29.06 | 32.79 | 32.70 | 37.18 | 41.43 | 43.46 | 46.62 | 48.70 | 50.32 | 51.58 | 56.15 | 56.35 | 53.56 | 49.00 | 48.80 | 47.98 | 43.73 | 41.83 | 39.78 |
| 61845 | 1.65 | 1.37 | 1.24 | 1.04 | 1.02 | 0.98 | 1.17 | 1.17 | 1.40 | 1.86 | 2.42 | 2.68 | 2.68 | 2.70 | 2.72 | 2.77 | 2.94 | 2.91 | 2.80 | 2.62 | 2.69 | 2.44 | 1.99 | 1.53 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -1.45 | -2.72 | -4.00 | -4.35 | -7.89 | -3.51 | -2.10 | -0.38 | -2.57 | -1.26 | 0.00 | 0.00 | 0.00 |

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|---------------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|---|--|--|--|--|--|--|--|--|
| H 61846 | 36.05 -2.22 0.00 | 30.28 -1.49 0.00 | 28.35 -1.24 0.00 | 25.62 -1.07 0.00 | 25.08 -1.04 0.00 | 27.04 -1.04 0.00 | 30.39 -1.23 0.00 | 30.53 -1.01 0.00 | 33.56 -2.22 0.00 | 36.48 -3.09 0.00 | 37.88 -3.16 0.00 | 39.31 -3.19 0.00 | 40.31 -2.99 0.00 | 41.00 -2.62 0.00 | 41.80 -2.72 0.00 | 42.76 -2.73 0.00 | 46.75 -3.14 0.00 | 45.05 -3.50 0.00 | 41.93 -3.89 0.00 | 40.13 -3.49 0.00 | 40.38 -3.66 0.00 | 38.07 -3.22 0.00 | 36.85 -2.99 0.00 | 35.30 -2.94 0.00 |
| PJM 61847 | 36.01 -2.26 0.00 | 32.25 0.48 0.00 | 30.10 0.50 0.00 | 27.12 0.43 0.00 | 25.00 -1.12 0.00 | 28.38 0.31 0.00 | 30.23 -1.39 0.00 | 32.45 0.91 0.00 | 36.75 0.97 0.00 | 40.92 1.35 0.00 | 43.13 2.09 0.00 | 47.01 2.21 -2.31 | 49.97 2.34 -4.34 | 52.48 2.49 -6.37 | 54.08 2.63 -6.94 | 60.61 2.55 -12.57 | 57.14 0.45 -6.80 | 54.35 2.72 -3.09 | 48.58 2.20 -0.56 | 49.45 2.05 -3.78 | 47.96 2.07 -1.85 | 42.95 1.65 0.00 | 40.95 1.12 0.00 | 37.00 0.88 2.13 |
| WEST 61752 | 36.51 -1.76 0.00 | 30.57 -1.21 0.00 | 28.62 -0.98 0.00 | 25.86 -0.83 0.00 | 25.34 -0.78 0.00 | 27.26 -0.81 0.00 | 30.77 -0.85 0.00 | 30.97 -0.57 0.00 | 34.10 -1.68 0.00 | 37.24 -2.33 0.00 | 38.66 -2.38 0.00 | 39.95 -2.55 0.00 | 41.00 -2.29 0.00 | 41.74 -1.88 0.00 | 42.55 -1.96 0.00 | 43.62 -1.86 0.00 | 47.75 -2.15 0.00 | 45.97 -2.57 0.00 | 42.71 -3.12 0.00 | 40.78 -2.84 0.00 | 41.13 -2.91 0.00 | 38.69 -2.60 0.00 | 37.36 -2.47 0.00 | 35.76 -2.49 0.00 |