

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

11/09/2011

| 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 | 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 | 30.66 | 29.32 | 24.98 | 25.49 | 27.15 | 29.86 | 37.52 | 45.52 | 39.60 | 38.91 | 38.84 | 38.59 | 36.53 | 36.37 | 37.18 | 36.07 | 42.82 | 63.78 | 55.65 | 42.52 | 36.89 | 33.29 | 30.23 | 31.24 |
| 61757 | 0.69 | 0.77 | 0.68 | 0.55 | 0.58 | 0.84 | 0.99 | 1.66 | 1.56 | 1.50 | 1.49 | 1.52 | 1.24 | 1.23 | 1.33 | 1.32 | 1.57 | 1.82 | 1.80 | 1.68 | 1.42 | 1.16 | 0.99 | 0.88 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -3.34 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -3.78 | -20.55 | -14.65 | -1.76 | 0.00 | 0.00 | 0.00 | 0.00 |
| CENTRL | 29.94 | 28.67 | 24.23 | 24.94 | 26.51 | 29.13 | 36.86 | 41.36 | 38.58 | 37.79 | 37.60 | 37.37 | 35.65 | 35.50 | 36.17 | 35.13 | 38.28 | 44.76 | 41.75 | 39.83 | 36.00 | 32.68 | 29.70 | 30.79 |
| 61754 | -0.03 | 0.11 | -0.07 | 0.00 | -0.05 | 0.12 | 0.33 | 0.45 | 0.53 | 0.37 | 0.26 | 0.30 | 0.35 | 0.35 | 0.32 | 0.38 | 0.37 | 0.99 | 0.86 | 0.55 | 0.53 | 0.55 | 0.47 | 0.43 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.39 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.43 | -2.36 | -1.69 | -0.20 | 0.00 | 0.00 | 0.00 | 0.00 |
| DUNWOD | 31.47 | 29.90 | 25.39 | 25.91 | 27.55 | 30.41 | 39.16 | 46.79 | 42.10 | 41.41 | 41.19 | 40.89 | 38.91 | 38.74 | 39.59 | 38.41 | 44.24 | 61.05 | 53.95 | 44.64 | 39.12 | 35.22 | 31.78 | 32.40 |
| 61760 | 1.50 | 1.34 | 1.09 | 0.97 | 0.98 | 1.39 | 2.63 | 3.89 | 4.03 | 3.97 | 3.81 | 3.78 | 3.56 | 3.55 | 3.69 | 3.61 | 4.05 | 4.93 | 4.27 | 4.30 | 3.65 | 3.08 | 2.54 | 2.03 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -2.39 | -0.02 | -0.03 | -0.04 | -0.04 | -0.05 | -0.05 | -0.04 | -0.05 | -2.73 | -14.71 | -10.48 | -1.26 | 0.00 | 0.00 | 0.00 | 0.00 |
| GENESE | 29.37 | 28.27 | 23.74 | 24.54 | 26.01 | 28.61 | 35.99 | 39.96 | 37.55 | 36.51 | 36.30 | 36.11 | 34.62 | 34.55 | 35.24 | 34.19 | 36.85 | 42.73 | 40.21 | 38.60 | 35.15 | 32.29 | 29.50 | 30.61 |
| 61753 | -0.60 | -0.29 | -0.56 | -0.40 | -0.56 | -0.41 | -0.55 | -0.85 | -0.49 | -0.90 | -1.05 | -0.96 | -0.67 | -0.60 | -0.61 | -0.56 | -0.94 | -0.41 | -0.24 | -0.63 | -0.32 | 0.16 | 0.26 | 0.24 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.29 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.32 | -1.74 | -1.24 | -0.15 | 0.00 | 0.00 | 0.00 | 0.00 |
| H Q | 30.00 | 27.89 | 24.96 | 25.04 | 26.70 | 30.00 | 38.17 | 36.67 | 37.13 | 36.63 | 36.67 | 36.37 | 34.62 | 34.48 | 35.17 | 34.05 | 36.68 | 40.25 | 38.18 | 38.18 | 34.72 | 30.07 | 30.00 | 30.00 |
| 61844 | 0.03 | -0.03 | 0.02 | 0.10 | 0.13 | -0.06 | -0.40 | -0.77 | -0.91 | -0.79 | -0.67 | -0.70 | -0.67 | -0.67 | -0.68 | -0.69 | -0.79 | -1.16 | -1.02 | -0.90 | -0.74 | -0.71 | -0.58 | -0.36 |
| | 0.00 | 0.63 | -0.63 | 0.00 | 0.00 | -1.04 | -2.04 | 3.08 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 1.35 | -1.35 | 0.00 |
| HUD VL | 31.50 | 29.90 | 25.44 | 25.96 | 27.60 | 30.44 | 39.16 | 46.96 | 42.07 | 41.18 | 41.02 | 40.72 | 38.73 | 38.56 | 39.52 | 38.34 | 44.17 | 61.09 | 54.00 | 44.60 | 39.09 | 35.22 | 31.78 | 32.37 |
| 61758 | 1.53 | 1.34 | 1.14 | 1.02 | 1.04 | 1.42 | 2.63 | 4.05 | 4.03 | 3.78 | 3.70 | 3.67 | 3.46 | 3.44 | 3.69 | 3.61 | 4.01 | 4.97 | 4.31 | 4.26 | 3.62 | 3.08 | 2.54 | 2.00 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -2.39 | 0.01 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | -2.70 | -14.72 | -10.49 | -1.26 | 0.00 | 0.00 | 0.00 | 0.00 |
| LONGIL | 41.70 | 40.15 | 38.56 | 37.19 | 37.70 | 39.34 | 46.50 | 56.29 | 54.54 | 54.00 | 49.76 | 48.89 | 48.34 | 47.48 | 48.83 | 47.40 | 58.12 | 86.19 | 80.15 | 62.55 | 56.10 | 48.07 | 45.59 | 42.99 |
| 61762 | 2.82 | 2.63 | 2.24 | 2.12 | 2.21 | 2.76 | 4.20 | 5.83 | 5.74 | 5.54 | 5.27 | 5.23 | 4.91 | 4.85 | 5.16 | 5.18 | 5.77 | 6.91 | 6.12 | 6.06 | 5.36 | 4.47 | 3.86 | 3.46 |
| | -8.91 | -8.97 | -12.02 | -10.13 | -8.93 | -7.57 | -5.77 | -9.94 | -10.75 | -11.05 | -7.15 | -6.59 | -8.14 | -7.48 | -7.82 | -7.48 | -14.88 | -37.86 | -34.84 | -17.41 | -15.27 | -11.47 | -12.50 | -9.17 |
| MHK VL | 30.54 | 29.12 | 24.71 | 25.39 | 27.02 | 29.66 | 37.56 | 42.26 | 39.26 | 38.50 | 38.46 | 38.15 | 36.28 | 36.13 | 37.00 | 35.86 | 38.96 | 45.22 | 42.18 | 40.50 | 36.57 | 33.00 | 29.90 | 31.15 |
| 61756 | 0.57 | 0.57 | 0.41 | 0.45 | 0.45 | 0.64 | 1.02 | 1.42 | 1.22 | 1.08 | 1.12 | 1.08 | 0.99 | 0.98 | 1.15 | 1.11 | 1.12 | 1.78 | 1.53 | 1.25 | 1.10 | 0.87 | 0.67 | 0.79 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.33 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.37 | -2.03 | -1.45 | -0.17 | 0.00 | 0.00 | 0.00 | 0.00 |
| MILLWD | 31.38 | 29.81 | 25.35 | 25.86 | 27.50 | 30.32 | 39.09 | 46.85 | 42.06 | 41.32 | 41.09 | 40.82 | 38.82 | 38.62 | 39.51 | 38.29 | 44.22 | 61.13 | 54.06 | 44.65 | 39.12 | 35.25 | 31.80 | 32.31 |
| 61759 | 1.41 | 1.26 | 1.04 | 0.92 | 0.93 | 1.31 | 2.56 | 3.93 | 4.03 | 3.93 | 3.77 | 3.78 | 3.56 | 3.51 | 3.69 | 3.58 | 4.05 | 4.93 | 4.31 | 4.30 | 3.65 | 3.12 | 2.57 | 1.94 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -2.40 | 0.02 | 0.02 | 0.03 | 0.03 | 0.04 | 0.04 | 0.03 | 0.04 | -2.71 | -14.80 | -10.55 | -1.27 | 0.00 | 0.00 | 0.00 | 0.00 |
| N.Y.C. | 31.77 | 30.16 | 25.61 | 26.11 | 27.76 | 30.64 | 39.49 | 47.20 | 45.71 | 46.03 | 46.12 | 46.06 | 45.51 | 45.38 | 45.61 | 45.22 | 48.45 | 63.62 | 57.63 | 47.29 | 42.43 | 39.48 | 34.20 | 32.74 |
| 61761 | 1.80 | 1.60 | 1.31 | 1.17 | 1.20 | 1.62 | 2.96 | 4.29 | 4.49 | 4.34 | 4.22 | 4.19 | 3.95 | 3.94 | 4.09 | 4.00 | 4.46 | 5.34 | 4.70 | 4.73 | 4.04 | 3.44 | 2.92 | 2.37 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -2.39 | -3.17 | -4.28 | -4.56 | -4.80 | -6.26 | -6.30 | -5.67 | -6.48 | -6.53 | -16.87 | -13.73 | -3.48 | -2.91 | -3.91 | -2.04 | 0.00 |
| NORTH | 30.06 | 28.55 | 24.37 | 25.12 | 26.78 | 28.99 | 36.24 | 39.79 | 37.06 | 36.48 | 36.67 | 36.22 | 34.48 | 34.37 | 35.06 | 33.91 | 36.72 | 40.25 | 38.22 | 38.22 | 34.58 | 31.19 | 28.41 | 29.85 |
| 61755 | 0.09 | 0.00 | 0.07 | 0.17 | 0.21 | -0.03 | -0.29 | -0.73 | -0.99 | -0.94 | -0.67 | -0.85 | -0.81 | -0.77 | -0.79 | -0.83 | -0.75 | -1.16 | -0.98 | -0.86 | -0.89 | -0.93 | -0.82 | -0.52 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 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 |
| NPX | 30.81 | 28.75 | 25.71 | 25.54 | 27.15 | 29.91 | 41.09 | 42.62 | 40.44 | 39.73 | 39.58 | 39.33 | 37.34 | 37.18 | 38.00 | 36.83 | 43.00 | 61.51 | 54.03 | 43.00 | 37.60 | 33.93 | 30.75 | 31.55 |
| 61845 | 0.84 | 0.83 | 0.78 | 0.60 | 0.58 | 0.87 | 1.50 | 2.35 | 2.40 | 2.32 | 2.24 | 2.26 | 2.05 | 2.04 | 2.15 | 2.08 | 2.32 | 2.65 | 2.39 | 2.42 | 2.13 | 1.80 | 1.52 | 1.18 |
| | 0.00 | 0.63 | -0.63 | 0.00 | 0.00 | -0.02 | -3.06 | 0.24 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -3.21 | -17.46 | -12.44 | -1.50 | 0.00 | 0.00 | 0.00 | 0.00 |

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|---------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| OH 61846 | 28.83 | 27.29 | 24.03 | 24.37 | 25.69 | 28.26 | 38.06 | 35.31 | 35.91 | 34.87 | 34.50 | 34.29 | 33.00 | 33.04 | 33.66 | 32.84 | 35.33 | 40.97 | 38.71 | 37.02 | 33.87 | 31.65 | 29.26 | 30.46 |
| | -1.14 | -0.63 | -0.90 | -0.57 | -0.88 | -0.78 | -1.53 | -2.47 | -2.13 | -2.54 | -2.84 | -2.78 | -2.29 | -2.11 | -2.19 | -1.91 | -2.51 | -2.44 | -1.92 | -2.23 | -1.60 | -0.48 | 0.03 | 0.09 |
| | 0.00 | 0.63 | -0.63 | 0.00 | 0.00 | -0.02 | -3.06 | 2.73 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.37 | -2.01 | -1.43 | -0.17 | 0.00 | 0.00 | 0.00 | 0.00 |
| PJM 61847 | 30.30 | 28.29 | 25.10 | 25.12 | 26.67 | 29.47 | 40.72 | 40.87 | 40.32 | 39.64 | 39.48 | 39.22 | 37.45 | 37.30 | 38.01 | 37.00 | 41.35 | 54.00 | 48.63 | 42.07 | 37.24 | 33.71 | 30.52 | 31.28 |
| | 0.33 | 0.37 | 0.17 | 0.17 | 0.11 | 0.44 | 1.13 | 1.78 | 1.98 | 1.83 | 1.72 | 1.71 | 1.59 | 1.58 | 1.65 | 1.67 | 1.91 | 2.61 | 2.16 | 2.11 | 1.77 | 1.57 | 1.29 | 0.91 |
| | 0.00 | 0.63 | -0.63 | 0.00 | 0.00 | -0.02 | -3.06 | 1.43 | -0.29 | -0.40 | -0.42 | -0.44 | -0.57 | -0.57 | -0.52 | -0.58 | -1.97 | -9.99 | -7.27 | -0.88 | 0.00 | 0.00 | 0.00 | 0.00 |
| WEST 61752 | 29.22 | 28.35 | 23.64 | 24.69 | 26.06 | 28.73 | 36.10 | 39.78 | 37.21 | 36.03 | 35.70 | 35.44 | 34.02 | 34.02 | 34.77 | 33.91 | 36.69 | 42.90 | 40.39 | 38.53 | 34.97 | 32.52 | 29.88 | 31.09 |
| | -0.75 | -0.20 | -0.66 | -0.25 | -0.50 | -0.29 | -0.44 | -1.13 | -0.84 | -1.38 | -1.64 | -1.63 | -1.27 | -1.12 | -1.08 | -0.83 | -1.20 | -0.79 | -0.43 | -0.74 | -0.50 | 0.39 | 0.64 | 0.73 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.40 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.42 | -2.28 | -1.63 | -0.20 | 0.00 | 0.00 | 0.00 | 0.00 |