

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

11/01/2012

| 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 | 29.39 | 24.13 | 22.13 | 22.73 | 23.20 | 26.05 | 36.23 | 39.02 | 38.41 | 38.53 | 38.24 | 37.70 | 37.92 | 37.80 | 38.08 | 38.37 | 39.37 | 42.96 | 59.10 | 49.90 | 40.72 | 36.61 | 34.33 | 31.99 |
| 61757 | 0.97 | 0.70 | 0.64 | 0.66 | 0.72 | 0.78 | 1.29 | 1.35 | 1.41 | 1.44 | 1.51 | 1.49 | 1.39 | 1.38 | 1.39 | 1.37 | 1.55 | 1.69 | 2.33 | 2.06 | 1.57 | 1.27 | 1.00 | 0.96 |
| | 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 | 29.14 | 24.08 | 22.03 | 22.64 | 23.04 | 26.02 | 35.99 | 38.76 | 38.11 | 38.19 | 37.76 | 37.23 | 37.48 | 37.33 | 37.53 | 37.96 | 38.80 | 42.43 | 58.24 | 49.09 | 40.09 | 36.22 | 34.20 | 31.68 |
| | 0.71 | 0.66 | 0.54 | 0.57 | 0.56 | 0.76 | 1.05 | 1.09 | 1.11 | 1.11 | 1.03 | 1.01 | 0.95 | 0.91 | 0.84 | 0.96 | 0.98 | 1.15 | 1.47 | 1.24 | 0.94 | 0.88 | 0.87 | 0.65 |
| | 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 61760 | 30.25 | 24.81 | 22.67 | 23.30 | 23.78 | 26.83 | 37.98 | 41.17 | 40.48 | 40.64 | 40.38 | 39.88 | 40.04 | 39.91 | 40.24 | 40.59 | 41.52 | 45.23 | 62.33 | 52.44 | 42.87 | 38.69 | 36.23 | 33.48 |
| | 1.82 | 1.38 | 1.18 | 1.24 | 1.30 | 1.57 | 3.04 | 3.50 | 3.48 | 3.56 | 3.64 | 3.66 | 3.51 | 3.50 | 3.56 | 3.59 | 3.71 | 3.96 | 5.57 | 4.59 | 3.72 | 3.29 | 2.90 | 2.45 |
| | 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 | -0.06 | 0.00 | 0.00 |
| GENESE 61753 | 29.85 | 24.81 | 22.65 | 23.28 | 23.67 | 26.71 | 36.41 | 39.24 | 38.67 | 38.53 | 38.10 | 37.49 | 37.67 | 37.51 | 37.68 | 38.15 | 38.95 | 42.63 | 58.24 | 48.71 | 39.78 | 36.19 | 34.43 | 31.93 |
| | 1.42 | 1.38 | 1.16 | 1.21 | 1.19 | 1.44 | 1.47 | 1.58 | 1.67 | 1.44 | 1.36 | 1.27 | 1.13 | 1.09 | 0.99 | 1.15 | 1.13 | 1.36 | 1.47 | 0.86 | 0.62 | 0.85 | 1.10 | 0.90 |
| | 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 61844 | 27.83 | 22.93 | 21.08 | 21.63 | 22.00 | 24.66 | 33.96 | 29.89 | 31.23 | 32.32 | 32.71 | 33.08 | 32.27 | 32.17 | 32.01 | 31.41 | 31.58 | 39.95 | 36.67 | 46.41 | 38.02 | 34.31 | 32.40 | 30.28 |
| | -0.60 | -0.49 | -0.41 | -0.44 | -0.47 | -0.61 | -0.98 | -1.05 | -1.11 | -1.11 | -1.14 | -1.16 | -1.13 | -1.09 | -1.07 | -1.11 | -1.21 | -1.32 | -1.70 | -1.43 | -1.14 | -1.03 | -0.93 | -0.74 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 6.72 | 4.66 | 3.65 | 2.89 | 1.98 | 3.13 | 3.15 | 3.61 | 4.48 | 5.03 | 0.00 | 18.40 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| HUD VL 61758 | 30.30 | 24.88 | 22.73 | 23.37 | 23.85 | 26.89 | 37.94 | 41.05 | 40.37 | 40.53 | 40.26 | 39.73 | 39.93 | 39.80 | 40.10 | 40.48 | 41.41 | 45.20 | 62.27 | 52.39 | 42.87 | 38.48 | 36.10 | 33.45 |
| | 1.88 | 1.45 | 1.25 | 1.30 | 1.37 | 1.62 | 3.01 | 3.39 | 3.37 | 3.45 | 3.53 | 3.51 | 3.40 | 3.39 | 3.41 | 3.48 | 3.59 | 3.92 | 5.50 | 4.55 | 3.72 | 3.14 | 2.77 | 2.42 |
| | 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 61762 | 30.73 | 25.16 | 23.01 | 23.64 | 24.16 | 27.24 | 38.89 | 42.81 | 42.24 | 42.61 | 42.73 | 42.27 | 42.38 | 42.27 | 42.55 | 42.87 | 43.95 | 47.58 | 65.00 | 54.60 | 44.79 | 40.43 | 37.83 | 34.62 |
| | 2.30 | 1.73 | 1.53 | 1.57 | 1.69 | 1.97 | 3.95 | 4.97 | 5.07 | 5.15 | 5.29 | 5.33 | 5.11 | 5.14 | 5.17 | 5.18 | 5.41 | 5.70 | 7.84 | 6.41 | 5.32 | 4.84 | 4.37 | 3.60 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.18 | -0.17 | -0.38 | -0.70 | -0.72 | -0.73 | -0.72 | -0.68 | -0.69 | -0.73 | -0.61 | -0.40 | -0.34 | -0.32 | -0.25 | -0.13 | 0.00 |
| MHK VL 61756 | 29.16 | 24.04 | 21.98 | 22.60 | 23.01 | 26.00 | 36.13 | 39.02 | 38.37 | 38.57 | 38.21 | 37.63 | 37.92 | 37.77 | 38.05 | 38.37 | 39.25 | 42.96 | 59.10 | 49.81 | 40.64 | 36.61 | 34.37 | 31.93 |
| | 0.74 | 0.61 | 0.49 | 0.53 | 0.54 | 0.73 | 1.19 | 1.35 | 1.37 | 1.48 | 1.47 | 1.41 | 1.39 | 1.35 | 1.36 | 1.37 | 1.44 | 1.69 | 2.33 | 1.96 | 1.49 | 1.27 | 1.03 | 0.90 |
| | 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 61759 | 30.13 | 24.74 | 22.58 | 23.21 | 23.67 | 26.73 | 37.84 | 40.98 | 40.37 | 40.53 | 40.26 | 39.73 | 39.93 | 39.80 | 40.10 | 40.48 | 41.41 | 45.15 | 62.10 | 52.24 | 42.75 | 38.45 | 36.03 | 33.32 |
| | 1.71 | 1.31 | 1.10 | 1.15 | 1.19 | 1.46 | 2.90 | 3.32 | 3.37 | 3.45 | 3.53 | 3.51 | 3.40 | 3.39 | 3.41 | 3.48 | 3.59 | 3.88 | 5.33 | 4.40 | 3.60 | 3.11 | 2.70 | 2.30 |
| | 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. 61761 | 30.62 | 25.14 | 22.95 | 23.57 | 24.07 | 27.16 | 38.33 | 45.46 | 46.87 | 49.49 | 56.54 | 56.53 | 56.81 | 56.53 | 55.98 | 56.50 | 58.39 | 59.39 | 71.63 | 60.35 | 50.36 | 45.46 | 39.38 | 33.83 |
| | 2.19 | 1.71 | 1.46 | 1.50 | 1.60 | 1.90 | 3.39 | 3.65 | 3.66 | 3.78 | 3.86 | 3.88 | 3.73 | 3.72 | 3.74 | 3.78 | 3.93 | 4.21 | 5.79 | 4.78 | 3.95 | 3.47 | 3.10 | 2.79 |
| | -0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.01 | -4.15 | -6.20 | -8.62 | -15.94 | -16.44 | -16.55 | -16.40 | -15.55 | -15.72 | -16.64 | -13.90 | -9.07 | -7.73 | -7.25 | -6.65 | -2.95 | -0.01 |
| NORTH 61755 | 27.57 | 22.75 | 20.87 | 21.36 | 21.74 | 24.31 | 33.47 | 36.16 | 35.26 | 35.27 | 34.79 | 34.16 | 34.63 | 34.56 | 34.93 | 35.15 | 35.70 | 38.96 | 53.99 | 45.50 | 37.43 | 33.75 | 31.70 | 29.91 |
| | -0.85 | -0.68 | -0.62 | -0.71 | -0.74 | -0.96 | -1.47 | -1.51 | -1.74 | -1.82 | -1.95 | -2.06 | -1.90 | -1.86 | -1.76 | -1.85 | -2.12 | -2.31 | -2.78 | -2.34 | -1.72 | -1.59 | -1.63 | -1.12 |
| | 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 | 29.65 | 24.39 | 22.33 | 22.95 | 23.40 | 26.33 | 36.93 | 39.77 | 39.11 | 39.27 | 38.98 | 38.47 | 38.65 | 38.53 | 38.81 | 39.15 | 40.08 | 43.71 | 59.89 | 50.57 | 41.38 | 37.28 | 35.00 | 32.52 |
| | 1.22 | 0.96 | 0.84 | 0.88 | 0.92 | 1.06 | 1.99 | 2.11 | 2.11 | 2.19 | 2.24 | 2.25 | 2.12 | 2.11 | 2.13 | 2.15 | 2.27 | 2.43 | 3.12 | 2.73 | 2.23 | 1.94 | 1.67 | 1.49 |
| | 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 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| O H 61846 | 28.91 0.48 0.00 | 24.08 0.66 0.00 | 22.00 0.51 0.00 | 22.62 0.55 0.00 | 22.93 0.45 0.00 | 25.82 0.56 0.00 | 34.97 0.03 0.00 | 37.29 -0.38 0.00 | 36.63 -0.37 0.00 | 36.38 -0.71 0.00 | 35.82 -0.92 0.00 | 35.35 -0.87 0.00 | 35.33 -1.20 0.00 | 35.22 -1.20 0.00 | 35.33 -1.36 0.00 | 35.86 -1.15 0.00 | 36.42 -1.40 0.00 | 39.87 -1.40 0.00 | 54.16 -2.61 0.00 | 45.69 -2.15 0.00 | 37.47 -1.68 0.00 | 34.31 -1.03 0.00 | 33.00 -0.33 0.00 | 30.69 -0.34 0.00 |
| PJM 61847 | 29.28 0.85 0.00 | 24.20 0.77 0.00 | 22.11 0.62 0.00 | 22.71 0.64 0.00 | 23.10 0.63 0.00 | 26.05 0.78 0.00 | 36.30 1.36 0.00 | 39.06 1.39 0.00 | 38.44 1.44 0.00 | 38.42 1.33 0.00 | 37.95 1.21 0.00 | 37.41 1.19 0.00 | 37.45 0.91 0.00 | 37.33 0.91 0.00 | 37.53 0.84 0.00 | 38.00 1.00 0.00 | 38.72 0.91 0.00 | 42.30 1.03 0.00 | 57.90 1.13 0.00 | 48.80 0.96 0.00 | 39.98 0.82 0.00 | 36.19 0.85 0.00 | 34.30 0.97 0.00 | 31.77 0.74 0.00 |
| WEST 61752 | 29.45 1.02 0.00 | 24.53 1.10 0.00 | 22.37 0.88 0.00 | 23.02 0.95 0.00 | 23.33 0.85 0.00 | 26.33 1.06 0.00 | 35.57 0.63 0.00 | 38.00 0.34 0.00 | 37.37 0.37 0.00 | 37.08 0.00 0.00 | 36.48 -0.26 0.00 | 36.04 -0.18 0.00 | 35.99 -0.55 0.00 | 35.91 -0.51 0.00 | 35.99 -0.70 0.00 | 36.49 -0.52 0.00 | 37.06 -0.76 0.00 | 40.61 -0.66 0.00 | 55.18 -1.59 0.00 | 46.56 -1.29 0.00 | 38.13 -1.02 0.00 | 34.95 -0.39 0.00 | 33.63 0.30 0.00 | 31.18 0.16 0.00 |