

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

10/29/2011

| 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 | |
| CAPITL | 35.58 | 34.47 | 34.33 | 33.86 | 33.55 | 35.12 | 37.44 | 40.70 | 41.24 | 43.43 | 42.79 | 42.54 | 41.79 | 40.60 | 40.11 | 39.87 | 40.01 | 43.14 | 53.77 | 47.59 | 44.52 | 40.30 | 39.34 | 36.65 |
| 61757 | 1.40 | 1.42 | 1.32 | 1.27 | 1.29 | 1.42 | 1.58 | 1.75 | 1.78 | 2.15 | 2.19 | 2.03 | 1.65 | 1.37 | 1.36 | 1.39 | 1.46 | 2.02 | 3.23 | 2.82 | 2.28 | 1.70 | 1.26 | 0.86 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 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 | 34.32 | 33.12 | 33.08 | 32.68 | 32.39 | 33.84 | 36.00 | 38.95 | 39.42 | 41.53 | 40.80 | 40.67 | 39.94 | 39.07 | 38.56 | 38.25 | 38.31 | 41.12 | 50.79 | 45.00 | 42.40 | 38.48 | 37.93 | 35.94 |
| 61754 | 0.14 | 0.07 | 0.07 | 0.10 | 0.13 | 0.13 | 0.14 | 0.00 | -0.04 | 0.25 | 0.20 | 0.16 | -0.20 | -0.16 | -0.19 | -0.23 | -0.23 | 0.00 | 0.25 | 0.22 | 0.17 | -0.12 | -0.15 | 0.14 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 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 | 36.20 | 34.97 | 34.86 | 34.31 | 33.94 | 35.49 | 37.90 | 41.64 | 42.54 | 45.08 | 44.33 | 44.20 | 43.35 | 42.13 | 41.66 | 41.37 | 41.51 | 44.83 | 55.74 | 49.47 | 46.20 | 41.68 | 40.68 | 37.76 |
| 61760 | 2.02 | 1.92 | 1.85 | 1.73 | 1.68 | 1.79 | 2.04 | 2.69 | 3.08 | 3.80 | 3.73 | 3.69 | 3.21 | 2.90 | 2.91 | 2.89 | 2.97 | 3.70 | 5.20 | 4.70 | 3.97 | 3.09 | 2.59 | 1.97 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 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 | 33.80 | 32.59 | 32.62 | 32.39 | 32.14 | 33.40 | 35.39 | 38.25 | 38.59 | 40.66 | 39.78 | 39.66 | 38.98 | 38.17 | 37.63 | 37.33 | 37.39 | 40.10 | 49.47 | 43.88 | 41.43 | 37.67 | 37.21 | 35.51 |
| 61753 | -0.38 | -0.46 | -0.40 | -0.20 | -0.13 | -0.30 | -0.47 | -0.70 | -0.87 | -0.62 | -0.81 | -0.85 | -1.16 | -1.06 | -1.12 | -1.15 | -1.16 | -1.03 | -1.06 | -0.90 | -0.80 | -0.93 | -0.88 | -0.29 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 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 | 33.87 | 32.75 | 32.75 | 32.36 | 32.04 | 33.44 | 35.54 | 38.64 | 39.66 | 39.66 | 39.66 | 39.66 | 39.66 | 38.87 | 38.40 | 38.18 | 38.88 | 39.66 | 49.02 | 43.43 | 39.66 | 39.66 | 37.86 | 35.62 |
| 61844 | -0.31 | -0.30 | -0.26 | -0.23 | -0.23 | -0.27 | -0.32 | -0.31 | -0.47 | -0.95 | -0.93 | -0.85 | -0.48 | -0.35 | -0.35 | -0.31 | -0.35 | -0.78 | -1.52 | -1.34 | -0.97 | -0.54 | -0.23 | -0.18 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.67 | 0.67 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.68 | 0.68 | 0.00 | 0.00 | 1.60 | -1.60 | 0.00 | 0.00 |
| HUD VL | 36.44 | 35.17 | 35.09 | 34.57 | 34.20 | 35.76 | 38.26 | 41.99 | 42.74 | 45.25 | 44.49 | 44.36 | 43.55 | 42.29 | 41.81 | 41.52 | 41.66 | 44.99 | 55.99 | 49.65 | 46.33 | 41.84 | 40.87 | 38.01 |
| 61758 | 2.26 | 2.12 | 2.08 | 1.99 | 1.94 | 2.06 | 2.40 | 3.04 | 3.28 | 3.96 | 3.90 | 3.85 | 3.41 | 3.06 | 3.06 | 3.04 | 3.12 | 3.87 | 5.46 | 4.88 | 4.10 | 3.24 | 2.78 | 2.22 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 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 | 44.64 | 40.45 | 38.99 | 38.00 | 36.48 | 37.64 | 41.54 | 46.57 | 50.76 | 52.30 | 53.77 | 53.77 | 51.95 | 51.76 | 51.40 | 51.05 | 51.82 | 52.56 | 63.56 | 62.01 | 55.73 | 52.42 | 51.04 | 49.76 |
| 61762 | 3.25 | 3.21 | 3.17 | 3.06 | 3.00 | 3.17 | 3.41 | 4.28 | 4.54 | 5.24 | 5.07 | 4.98 | 4.42 | 4.04 | 4.07 | 4.00 | 4.12 | 4.93 | 6.87 | 6.27 | 5.36 | 4.28 | 3.73 | 3.26 |
| | -7.21 | -4.20 | -2.81 | -2.35 | -1.22 | -0.76 | -2.27 | -3.34 | -6.77 | -5.77 | -8.11 | -8.28 | -7.40 | -8.49 | -8.58 | -8.56 | -9.16 | -6.51 | -6.15 | -10.97 | -8.13 | -9.54 | -9.22 | -10.70 |
| MHK VL | 34.83 | 33.61 | 33.61 | 33.17 | 32.88 | 34.38 | 36.65 | 39.92 | 40.41 | 42.40 | 41.61 | 41.52 | 40.98 | 39.97 | 39.49 | 39.18 | 39.28 | 42.07 | 51.95 | 46.03 | 43.46 | 39.52 | 38.89 | 36.58 |
| 61756 | 0.65 | 0.56 | 0.59 | 0.59 | 0.61 | 0.67 | 0.79 | 0.97 | 0.95 | 1.11 | 1.01 | 1.01 | 0.84 | 0.75 | 0.74 | 0.69 | 0.73 | 0.95 | 1.41 | 1.25 | 1.22 | 0.93 | 0.80 | 0.79 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 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 | 36.23 | 34.97 | 34.86 | 34.35 | 33.94 | 35.53 | 37.90 | 41.64 | 42.54 | 45.12 | 44.37 | 44.20 | 43.39 | 42.13 | 41.69 | 41.37 | 41.51 | 44.91 | 55.89 | 49.52 | 46.25 | 41.76 | 40.72 | 37.80 |
| 61759 | 2.05 | 1.92 | 1.85 | 1.76 | 1.68 | 1.82 | 2.04 | 2.69 | 3.08 | 3.84 | 3.78 | 3.69 | 3.25 | 2.90 | 2.94 | 2.89 | 2.97 | 3.78 | 5.36 | 4.75 | 4.01 | 3.16 | 2.63 | 2.00 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 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. | 36.47 | 35.23 | 35.10 | 34.58 | 34.20 | 35.77 | 38.12 | 41.99 | 42.90 | 45.75 | 47.64 | 47.55 | 47.06 | 45.72 | 45.41 | 45.11 | 45.22 | 47.92 | 60.00 | 52.89 | 50.66 | 46.17 | 43.82 | 38.09 |
| 61761 | 2.29 | 2.18 | 2.08 | 1.99 | 1.94 | 2.06 | 2.26 | 3.04 | 3.43 | 4.21 | 4.10 | 4.05 | 3.57 | 3.26 | 3.25 | 3.23 | 3.31 | 4.07 | 5.66 | 5.10 | 4.39 | 3.47 | 2.93 | 2.29 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.26 | -2.94 | -2.99 | -3.35 | -3.24 | -3.41 | -3.39 | -3.36 | -2.73 | -3.81 | -3.02 | -4.03 | -4.10 | -2.80 | 0.00 |
| NORTH | 33.77 | 32.65 | 32.75 | 32.39 | 32.07 | 33.44 | 35.50 | 38.79 | 39.10 | 40.37 | 39.66 | 39.66 | 39.70 | 38.99 | 38.52 | 38.25 | 38.31 | 40.38 | 48.76 | 43.16 | 41.26 | 38.13 | 37.97 | 35.79 |
| 61755 | -0.41 | -0.40 | -0.26 | -0.20 | -0.19 | -0.27 | -0.36 | -0.16 | -0.36 | -0.91 | -0.93 | -0.85 | -0.44 | -0.24 | -0.23 | -0.23 | -0.23 | -0.74 | -1.77 | -1.61 | -0.97 | -0.46 | -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 | 0.00 |
| NPX | 35.65 | 34.54 | 34.40 | 33.89 | 33.55 | 35.06 | 37.40 | 40.86 | 42.19 | 43.33 | 43.27 | 43.10 | 42.31 | 41.11 | 40.61 | 40.37 | 40.47 | 43.72 | 54.42 | 48.22 | 45.06 | 40.76 | 39.76 | 37.01 |
| 61845 | 1.47 | 1.49 | 1.39 | 1.30 | 1.29 | 1.35 | 1.54 | 1.91 | 2.13 | 2.64 | 2.68 | 2.59 | 2.17 | 1.88 | 1.86 | 1.89 | 1.93 | 2.59 | 3.89 | 3.45 | 2.83 | 2.16 | 1.68 | 1.22 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.60 | 0.60 | 0.00 | 0.00 | 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 | 33.50 -0.68 0.00 | 32.29 -0.76 0.00 | 32.16 -0.86 0.00 | 31.87 -0.72 0.00 | 31.59 -0.68 0.00 | 33.00 -0.71 0.00 | 34.60 -1.26 0.00 | 36.96 -1.99 0.00 | 37.73 -2.33 -0.60 | 38.50 -2.19 0.60 | 38.32 -2.27 0.00 | 38.16 -2.35 0.00 | 37.37 -2.77 0.00 | 36.75 -2.47 0.00 | 36.15 -2.60 0.00 | 35.91 -2.58 0.00 | 36.04 -2.51 0.00 | 38.62 -2.51 0.00 | 47.40 -3.13 0.00 | 42.18 -2.60 0.00 | 39.87 -2.37 0.00 | 36.17 -2.43 0.00 | 36.11 -1.98 0.00 | 34.65 -1.15 0.00 |
| PJM 61847 | 35.00 0.82 0.00 | 33.81 0.76 0.00 | 33.71 0.69 0.00 | 33.27 0.68 0.00 | 32.94 0.68 0.00 | 34.48 0.78 0.00 | 36.79 0.93 0.00 | 40.00 1.05 0.00 | 41.20 1.14 -0.60 | 42.34 1.65 0.60 | 42.18 1.58 0.00 | 42.05 1.54 0.00 | 41.19 1.04 0.00 | 40.13 0.90 0.00 | 39.64 0.89 0.00 | 39.37 0.89 0.00 | 39.47 0.93 0.00 | 42.48 1.36 0.00 | 52.71 2.17 0.00 | 46.79 2.01 0.00 | 43.84 1.60 0.00 | 39.64 1.04 0.00 | 38.85 0.76 0.00 | 36.44 0.64 0.00 |
| WEST 61752 | 34.08 -0.10 0.00 | 32.82 -0.23 0.00 | 32.72 -0.30 0.00 | 32.42 -0.16 0.00 | 32.14 -0.13 0.00 | 33.61 -0.10 0.00 | 35.43 -0.43 0.00 | 37.90 -1.05 0.00 | 38.16 -1.30 0.00 | 40.17 -1.11 0.00 | 39.38 -1.22 0.00 | 39.21 -1.30 0.00 | 38.30 -1.85 0.00 | 37.66 -1.57 0.00 | 37.04 -1.70 0.00 | 36.79 -1.69 0.00 | 36.92 -1.62 0.00 | 39.56 -1.56 0.00 | 48.81 -1.72 0.00 | 43.34 -1.43 0.00 | 40.88 -1.35 0.00 | 37.01 -1.58 0.00 | 36.87 -1.22 0.00 | 35.33 -0.47 0.00 |