

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

03/01/2011

| 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 | 37.15 | 34.54 | 33.62 | 34.57 | 34.65 | 38.74 | 55.80 | 58.79 | 55.45 | 55.38 | 50.64 | 47.92 | 45.03 | 43.44 | 41.29 | 40.69 | 45.11 | 58.97 | 71.00 | 58.65 | 54.03 | 44.89 | 42.19 | 42.53 |
| 61757 | 2.00 | 1.61 | 1.72 | 1.52 | 1.71 | 2.47 | 2.55 | 2.19 | 2.73 | 2.69 | 2.60 | 2.45 | 2.32 | 2.31 | 2.21 | 2.16 | 2.06 | 2.21 | 2.57 | 2.47 | 2.21 | 2.21 | 2.09 | 2.14 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -15.14 | -18.87 | -10.80 | -10.70 | -8.09 | -5.22 | -4.71 | -3.28 | -1.67 | -1.22 | -5.63 | -19.22 | -24.16 | -13.53 | -13.65 | -7.11 | -4.63 | -5.29 |
| CENTRL | 35.00 | 32.83 | 31.86 | 33.05 | 32.94 | 36.21 | 40.34 | 40.31 | 43.40 | 43.55 | 41.25 | 41.18 | 38.79 | 38.44 | 37.75 | 37.55 | 38.07 | 39.92 | 47.31 | 44.52 | 39.99 | 36.51 | 35.94 | 35.44 |
| 61754 | -0.14 | -0.10 | -0.03 | 0.00 | 0.00 | -0.07 | 0.46 | 0.38 | 0.21 | 0.38 | 0.40 | 0.36 | 0.27 | 0.23 | 0.15 | 0.11 | 0.00 | 0.15 | 0.22 | 0.30 | 0.23 | 0.11 | -0.07 | -0.28 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -1.77 | -2.20 | -1.26 | -1.18 | -0.89 | -0.58 | -0.52 | -0.36 | -0.18 | -0.14 | -0.66 | -2.24 | -2.81 | -1.58 | -1.59 | -0.83 | -0.54 | -0.62 |
| DUNWOD | 38.02 | 35.26 | 34.13 | 35.23 | 35.18 | 39.14 | 53.24 | 55.85 | 54.63 | 54.66 | 50.42 | 48.60 | 45.69 | 44.39 | 42.69 | 42.26 | 45.71 | 56.23 | 67.36 | 57.52 | 52.72 | 44.65 | 42.61 | 42.05 |
| 61760 | 2.88 | 2.34 | 2.23 | 2.18 | 2.24 | 2.87 | 3.58 | 3.74 | 4.49 | 4.53 | 4.32 | 4.39 | 4.10 | 4.05 | 4.00 | 4.03 | 4.00 | 4.05 | 4.69 | 4.56 | 4.16 | 3.66 | 3.62 | 2.91 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -11.54 | -14.39 | -8.21 | -8.13 | -6.15 | -3.97 | -3.58 | -2.50 | -1.27 | -0.93 | -4.29 | -14.64 | -18.40 | -10.31 | -10.40 | -5.41 | -3.53 | -4.03 |
| GENESE | 33.95 | 31.97 | 31.00 | 32.56 | 32.38 | 35.26 | 39.18 | 39.02 | 42.14 | 42.28 | 40.06 | 40.11 | 37.75 | 37.44 | 36.81 | 36.62 | 36.92 | 38.47 | 45.51 | 43.17 | 38.73 | 35.58 | 34.98 | 34.50 |
| 61753 | -1.19 | -0.95 | -0.89 | -0.50 | -0.56 | -1.02 | -0.27 | -0.38 | -0.71 | -0.59 | -0.56 | -0.56 | -0.65 | -0.68 | -0.75 | -0.78 | -0.97 | -0.71 | -0.84 | -0.64 | -0.61 | -0.60 | -0.89 | -1.05 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -1.34 | -1.67 | -0.93 | -0.88 | -0.66 | -0.43 | -0.39 | -0.27 | -0.14 | -0.10 | -0.48 | -1.65 | -2.07 | -1.16 | -1.17 | -0.61 | -0.40 | -0.45 |
| H Q | 34.65 | 32.63 | 31.58 | 32.72 | 33.91 | 34.65 | 36.83 | 36.71 | 40.67 | 40.73 | 38.72 | 39.00 | 36.90 | 36.79 | 36.41 | 36.33 | 36.44 | 36.52 | 42.95 | 41.37 | 37.06 | 34.65 | 34.65 | 34.65 |
| 61844 | -0.49 | -0.30 | -0.32 | -0.33 | -0.33 | -0.58 | -1.03 | -1.02 | -1.26 | -1.26 | -1.24 | -1.25 | -1.10 | -1.06 | -1.01 | -0.97 | -0.97 | -1.01 | -1.33 | -1.28 | -1.11 | -0.92 | -0.78 | -0.49 |
| | 0.00 | 0.00 | 0.00 | 0.00 | -1.30 | 1.05 | 0.25 | 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 | 0.04 | 0.04 | |
| HUD VL | 38.13 | 35.40 | 34.32 | 35.40 | 35.41 | 39.43 | 53.38 | 55.99 | 54.66 | 54.81 | 50.53 | 48.71 | 45.84 | 44.58 | 42.84 | 42.41 | 45.77 | 56.31 | 67.45 | 57.61 | 52.78 | 44.85 | 42.82 | 42.29 |
| 61758 | 2.99 | 2.47 | 2.42 | 2.35 | 2.47 | 3.16 | 3.74 | 3.89 | 4.53 | 4.70 | 4.43 | 4.51 | 4.26 | 4.24 | 4.15 | 4.18 | 4.08 | 4.17 | 4.83 | 4.69 | 4.24 | 3.88 | 3.83 | 3.16 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -11.53 | -14.37 | -8.20 | -8.12 | -6.14 | -3.96 | -3.57 | -2.49 | -1.27 | -0.93 | -4.28 | -14.61 | -18.35 | -10.27 | -10.37 | -5.40 | -3.52 | -4.02 |
| LONGIL | 42.29 | 36.92 | 35.83 | 36.90 | 36.93 | 40.74 | 54.94 | 60.70 | 62.51 | 62.03 | 62.37 | 59.06 | 55.72 | 53.87 | 51.86 | 51.66 | 55.69 | 70.63 | 80.18 | 71.61 | 63.04 | 58.68 | 53.48 | 44.73 |
| 61762 | 4.53 | 3.98 | 3.92 | 3.83 | 3.99 | 4.46 | 5.26 | 5.51 | 6.33 | 6.34 | 5.87 | 5.96 | 5.59 | 5.56 | 5.50 | 5.56 | 5.50 | 5.59 | 6.42 | 6.10 | 5.50 | 4.80 | 4.86 | 4.46 |
| | -2.61 | -0.01 | -0.01 | -0.01 | -0.01 | 0.00 | -11.57 | -17.46 | -14.25 | -13.70 | -16.55 | -12.86 | -12.12 | -10.46 | -8.94 | -8.80 | -12.78 | -27.50 | -29.49 | -22.87 | -19.38 | -18.31 | -13.15 | -5.17 |
| MHK VL | 35.84 | 33.55 | 32.56 | 33.68 | 33.63 | 37.26 | 41.45 | 41.51 | 44.75 | 45.04 | 42.64 | 42.68 | 40.21 | 39.86 | 39.24 | 39.03 | 39.33 | 41.37 | 48.84 | 45.93 | 41.21 | 37.66 | 37.09 | 36.82 |
| 61756 | 0.70 | 0.63 | 0.67 | 0.63 | 0.69 | 0.98 | 1.45 | 1.43 | 1.55 | 1.93 | 1.84 | 1.89 | 1.71 | 1.67 | 1.65 | 1.60 | 1.27 | 1.65 | 1.82 | 1.75 | 1.49 | 1.28 | 1.10 | 1.05 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -1.89 | -2.35 | -1.26 | -1.12 | -0.85 | -0.54 | -0.49 | -0.34 | -0.17 | -0.13 | -0.64 | -2.19 | -2.75 | -1.54 | -1.55 | -0.81 | -0.53 | -0.66 |
| MILLWD | 37.99 | 35.23 | 34.10 | 35.23 | 35.14 | 39.14 | 53.27 | 55.87 | 54.57 | 54.60 | 50.31 | 48.51 | 45.61 | 44.30 | 42.62 | 42.16 | 45.62 | 56.21 | 67.44 | 57.44 | 52.68 | 44.65 | 42.60 | 42.07 |
| 61759 | 2.85 | 2.30 | 2.20 | 2.18 | 2.21 | 2.87 | 3.54 | 3.66 | 4.36 | 4.41 | 4.16 | 4.27 | 3.99 | 3.94 | 3.93 | 3.92 | 3.89 | 3.94 | 4.65 | 4.44 | 4.05 | 3.63 | 3.58 | 2.91 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -11.62 | -14.48 | -8.28 | -8.20 | -6.20 | -4.00 | -3.61 | -2.52 | -1.28 | -0.94 | -4.32 | -14.73 | -18.51 | -10.36 | -10.47 | -5.45 | -3.55 | -4.06 |
| N.Y.C. | 38.34 | 35.56 | 34.42 | 35.53 | 35.44 | 39.44 | 53.59 | 56.41 | 58.22 | 58.52 | 56.35 | 55.84 | 53.92 | 53.65 | 51.88 | 51.77 | 54.51 | 61.35 | 68.97 | 61.49 | 59.76 | 47.52 | 45.81 | 42.37 |
| 61761 | 3.20 | 2.63 | 2.52 | 2.48 | 2.50 | 3.16 | 3.93 | 4.07 | 4.86 | 4.91 | 4.63 | 4.75 | 4.41 | 4.39 | 4.34 | 4.33 | 4.34 | 4.35 | 5.09 | 4.95 | 4.47 | 4.02 | 3.97 | 3.23 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -11.55 | -14.61 | -11.43 | -11.62 | -11.76 | -10.85 | -11.50 | -11.41 | -10.13 | -10.14 | -12.76 | -19.47 | -19.61 | -13.90 | -17.13 | -7.92 | -6.37 | -4.04 |
| NORTH | 34.58 | 32.60 | 31.42 | 32.66 | 32.41 | 35.95 | 37.27 | 36.82 | 40.59 | 40.56 | 38.52 | 38.80 | 36.83 | 36.75 | 36.44 | 36.48 | 36.55 | 36.67 | 42.86 | 41.32 | 37.06 | 34.76 | 34.79 | 34.72 |
| 61755 | -0.56 | -0.33 | -0.48 | -0.40 | -0.53 | -0.33 | -0.84 | -0.91 | -1.34 | -1.43 | -1.44 | -1.45 | -1.18 | -1.10 | -0.97 | -0.82 | -0.86 | -0.86 | -1.42 | -1.32 | -1.11 | -0.82 | -0.67 | -0.39 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 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 | 37.81 | 35.00 | 34.00 | 34.97 | 35.05 | 39.47 | 54.51 | 57.48 | 55.09 | 55.06 | 50.56 | 48.30 | 45.38 | 43.93 | 41.98 | 41.50 | 45.35 | 57.75 | 69.41 | 58.07 | 53.32 | 44.80 | 42.15 | 42.80 |
| 61845 | 2.67 | 2.07 | 2.11 | 1.92 | 2.11 | 2.94 | 3.05 | 2.79 | 3.48 | 3.49 | 3.36 | 3.38 | 3.15 | 3.14 | 3.07 | 3.10 | 2.88 | 2.97 | 3.45 | 3.28 | 2.90 | 2.85 | 2.77 | 2.70 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.25 | -13.35 | -16.96 | -9.68 | -9.59 | -7.25 | -4.67 | -4.22 | -2.94 | -1.49 | -1.10 | -5.06 | -17.25 | -21.68 | -12.14 | -12.25 | -6.38 | -3.91 | -5.00 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------|-------|-------|-------|-------|-------|-------|-------|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|--------|-------|-------|-------|-------|-------|
| OH 61846 | 33.35 | 31.41 | 30.59 | 31.93 | 31.55 | 34.57 | 37.22 | 37.19 | 39.97 | 40.02 | 38.00 | 38.00 | 35.79 | 35.51 | 34.84 | 34.66 | 35.05 | 36.65 | 43.34 | 40.95 | 36.88 | 33.96 | 33.62 | 33.28 |
| | -1.79 | -1.51 | -1.31 | -1.12 | -1.38 | -1.96 | -2.21 | -2.49 | -3.02 | -2.98 | -2.72 | -2.74 | -2.66 | -2.65 | -2.73 | -2.76 | -2.92 | -2.78 | -3.32 | -3.03 | -2.63 | -2.31 | -2.27 | -2.39 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.25 | -1.31 | -1.95 | -1.06 | -1.01 | -0.76 | -0.49 | -0.44 | -0.31 | -0.16 | -0.12 | -0.56 | -1.89 | -2.38 | -1.33 | -1.35 | -0.70 | -0.42 | -0.56 |
| PJM 61847 | 34.05 | 33.85 | 32.82 | 33.98 | 33.86 | 33.59 | 44.62 | 49.79 | 46.68 | 44.65 | 47.26 | 46.23 | 43.50 | 42.67 | 41.17 | 40.86 | 37.96 | 50.50 | 59.83 | 52.46 | 46.25 | 41.24 | 39.80 | 39.00 |
| | -1.09 | 0.92 | 0.92 | 0.93 | 0.92 | -2.94 | -1.52 | 1.70 | -1.68 | -3.74 | 2.04 | 2.09 | 1.90 | 1.85 | 1.80 | 1.79 | -3.78 | 1.80 | 2.17 | 2.13 | -0.27 | 1.74 | 1.70 | 1.05 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.25 | -8.04 | -10.37 | -6.43 | -6.39 | -5.27 | -3.89 | -3.59 | -2.97 | -1.95 | -1.77 | -4.32 | -11.16 | -13.38 | -7.68 | -8.35 | -3.92 | -2.63 | -2.84 |
| WEST 61752 | 33.77 | 31.64 | 30.81 | 32.19 | 31.85 | 34.68 | 38.58 | 38.27 | 41.06 | 41.14 | 39.05 | 38.98 | 36.72 | 36.38 | 35.65 | 35.45 | 35.90 | 37.73 | 44.67 | 42.12 | 37.87 | 34.82 | 34.38 | 33.89 |
| | -1.37 | -1.28 | -1.08 | -0.86 | -1.09 | -1.60 | -1.30 | -1.66 | -2.05 | -1.97 | -1.76 | -1.81 | -1.79 | -1.82 | -1.95 | -1.98 | -2.13 | -1.91 | -2.26 | -2.00 | -1.79 | -1.53 | -1.60 | -1.79 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -1.76 | -2.20 | -1.19 | -1.12 | -0.85 | -0.55 | -0.50 | -0.35 | -0.18 | -0.13 | -0.62 | -2.11 | -2.65 | -1.48 | -1.50 | -0.78 | -0.51 | -0.58 |