

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

03/27/2013

| 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 | 38.46 | 35.57 | 33.72 | 33.23 | 34.51 | 40.12 | 51.15 | 53.92 | 53.26 | 54.35 | 53.34 | 51.90 | 47.29 | 46.03 | 45.28 | 44.07 | 43.41 | 47.03 | 52.72 | 60.39 | 55.19 | 44.22 | 39.78 | 37.35 |
| 61757 | 2.58 | 2.33 | 2.15 | 2.03 | 2.14 | 2.56 | 2.82 | 3.13 | 3.30 | 3.20 | 3.10 | 3.19 | 3.09 | 2.89 | 2.70 | 2.54 | 2.70 | 2.87 | 2.70 | 2.82 | 3.01 | 3.01 | 2.64 | 2.31 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -6.24 | -2.69 | -4.23 | -4.71 | -4.67 | -3.77 | 0.00 | 0.00 | -1.60 | -3.07 | -0.38 | -3.18 | -12.03 | -18.50 | -12.09 | 0.00 | 0.00 | 0.00 |
| CENTRL | 36.38 | 33.95 | 32.29 | 31.95 | 33.15 | 38.16 | 43.30 | 48.81 | 46.39 | 47.10 | 46.27 | 45.42 | 44.02 | 42.88 | 41.10 | 38.82 | 40.35 | 41.55 | 39.98 | 42.00 | 42.10 | 41.34 | 37.29 | 35.28 |
| 61754 | 0.50 | 0.70 | 0.73 | 0.75 | 0.78 | 0.60 | 0.25 | 0.29 | 0.00 | -0.05 | -0.00 | -0.09 | -0.18 | -0.26 | -0.12 | -0.12 | -0.04 | 0.08 | 0.19 | 0.16 | 0.20 | 0.12 | 0.15 | 0.25 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.95 | -0.41 | -0.65 | -0.71 | -0.70 | -0.57 | 0.00 | 0.00 | -0.24 | -0.47 | -0.06 | -0.49 | -1.80 | -2.77 | -1.81 | 0.00 | 0.00 | 0.00 |
| DUNWOD | 39.61 | 36.57 | 34.76 | 34.17 | 35.52 | 41.32 | 51.45 | 55.79 | 54.45 | 55.69 | 54.73 | 53.67 | 49.82 | 48.70 | 47.52 | 45.85 | 46.03 | 48.94 | 52.25 | 58.25 | 54.51 | 46.49 | 41.71 | 38.92 |
| 61760 | 3.73 | 3.32 | 3.19 | 2.97 | 3.14 | 3.76 | 4.59 | 5.63 | 5.49 | 5.66 | 5.60 | 5.84 | 5.61 | 5.57 | 5.32 | 5.04 | 5.41 | 5.53 | 5.09 | 5.08 | 5.21 | 5.28 | 4.57 | 3.89 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -4.77 | -2.05 | -3.23 | -3.58 | -3.56 | -2.90 | 0.00 | 0.00 | -1.22 | -2.35 | -0.29 | -2.44 | -9.16 | -14.09 | -9.21 | 0.00 | 0.00 | 0.00 |
| GENESE | 35.77 | 33.61 | 31.95 | 31.77 | 32.93 | 37.64 | 42.02 | 47.01 | 44.50 | 45.34 | 44.54 | 43.71 | 42.35 | 41.36 | 39.75 | 37.67 | 39.21 | 40.29 | 38.60 | 40.25 | 40.54 | 40.06 | 36.18 | 34.34 |
| 61753 | -0.11 | 0.37 | 0.38 | 0.56 | 0.55 | 0.08 | -0.89 | -1.44 | -1.78 | -1.81 | -1.73 | -1.80 | -1.85 | -1.77 | -1.44 | -1.19 | -1.17 | -1.10 | -0.91 | -1.17 | -1.08 | -1.15 | -0.97 | -0.70 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.81 | -0.35 | -0.55 | -0.71 | -0.70 | -0.58 | 0.00 | 0.00 | -0.21 | -0.40 | -0.05 | -0.41 | -1.52 | -2.35 | -1.53 | 0.00 | 0.00 | 0.00 |
| H Q | 34.91 | 32.32 | 30.65 | 30.36 | 31.51 | 36.55 | 41.05 | 46.86 | 44.60 | 45.28 | 44.43 | 43.72 | 43.10 | 42.10 | 39.99 | 37.58 | 39.32 | 39.91 | 36.97 | 38.10 | 39.05 | 40.14 | 36.14 | 34.16 |
| 61844 | -0.97 | -0.93 | -0.92 | -0.84 | -0.87 | -1.01 | -1.05 | -1.25 | -1.14 | -1.16 | -1.14 | -1.21 | -1.10 | -1.04 | -0.98 | -0.88 | -1.01 | -1.07 | -1.02 | -0.98 | -1.04 | -1.07 | -1.00 | -0.87 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| HUD VL | 39.79 | 36.81 | 34.98 | 34.45 | 35.68 | 41.47 | 51.38 | 55.63 | 54.16 | 55.30 | 54.34 | 53.20 | 49.41 | 48.27 | 47.06 | 45.41 | 45.58 | 48.52 | 51.88 | 58.04 | 54.29 | 46.20 | 41.53 | 38.79 |
| 61758 | 3.91 | 3.56 | 3.41 | 3.25 | 3.30 | 3.91 | 4.55 | 5.48 | 5.21 | 5.29 | 5.24 | 5.39 | 5.21 | 5.13 | 4.87 | 4.61 | 4.96 | 5.12 | 4.79 | 4.96 | 5.05 | 4.98 | 4.38 | 3.75 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -4.74 | -2.04 | -3.21 | -3.57 | -3.54 | -2.88 | 0.00 | 0.00 | -1.21 | -2.33 | -0.29 | -2.42 | -9.10 | -14.00 | -9.14 | 0.00 | 0.00 | 0.00 |
| LONGIL | 44.08 | 37.96 | 36.11 | 35.48 | 36.95 | 42.91 | 55.15 | 60.72 | 57.26 | 59.81 | 61.72 | 61.33 | 56.74 | 55.91 | 54.80 | 54.74 | 55.93 | 60.08 | 68.27 | 73.40 | 66.33 | 58.19 | 53.26 | 45.52 |
| 61762 | 5.09 | 4.69 | 4.51 | 4.28 | 4.44 | 5.33 | 6.27 | 7.50 | 7.27 | 7.43 | 7.20 | 7.37 | 7.12 | 6.99 | 6.68 | 6.31 | 6.74 | 7.01 | 6.42 | 6.37 | 6.54 | 6.68 | 5.72 | 5.12 |
| | -3.11 | -0.02 | -0.02 | 0.00 | -0.13 | -0.02 | -6.78 | -5.11 | -4.24 | -5.95 | -8.96 | -9.03 | -5.42 | -5.79 | -7.14 | -9.96 | -8.87 | -12.09 | -23.85 | -27.95 | -19.70 | -10.30 | -10.39 | -5.37 |
| MHK VL | 37.39 | 34.64 | 32.89 | 32.54 | 33.77 | 39.21 | 44.79 | 50.78 | 48.41 | 49.16 | 48.29 | 47.46 | 46.10 | 44.95 | 42.90 | 40.48 | 42.15 | 43.31 | 41.23 | 43.34 | 43.51 | 42.90 | 38.52 | 36.33 |
| 61756 | 1.51 | 1.40 | 1.33 | 1.34 | 1.39 | 1.65 | 1.85 | 2.31 | 2.11 | 2.09 | 2.10 | 2.02 | 1.90 | 1.81 | 1.72 | 1.62 | 1.77 | 1.93 | 1.63 | 1.80 | 1.81 | 1.69 | 1.38 | 1.30 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.84 | -0.36 | -0.57 | -0.63 | -0.63 | -0.50 | 0.00 | 0.00 | -0.21 | -0.39 | -0.05 | -0.41 | -1.60 | -2.46 | -1.61 | 0.00 | 0.00 | 0.00 |
| MILLWD | 39.50 | 36.51 | 34.69 | 34.11 | 35.42 | 41.28 | 51.50 | 55.76 | 54.39 | 55.67 | 54.71 | 53.61 | 49.73 | 48.61 | 47.41 | 45.76 | 45.91 | 48.84 | 52.29 | 58.37 | 54.59 | 46.36 | 41.60 | 38.82 |
| 61759 | 3.62 | 3.26 | 3.13 | 2.90 | 3.04 | 3.72 | 4.59 | 5.58 | 5.39 | 5.62 | 5.56 | 5.75 | 5.52 | 5.48 | 5.20 | 4.93 | 5.28 | 5.41 | 5.05 | 5.08 | 5.21 | 5.15 | 4.46 | 3.79 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -4.81 | -2.07 | -3.26 | -3.62 | -3.59 | -2.93 | 0.00 | 0.00 | -1.23 | -2.37 | -0.29 | -2.46 | -9.25 | -14.22 | -9.29 | 0.00 | 0.00 | 0.00 |
| N.Y.C. | 39.90 | 36.81 | 34.98 | 34.35 | 35.72 | 41.51 | 51.49 | 55.79 | 54.73 | 55.83 | 54.86 | 53.86 | 49.99 | 48.92 | 47.73 | 46.05 | 46.23 | 49.15 | 52.43 | 58.37 | 54.59 | 46.69 | 41.94 | 39.24 |
| 61761 | 4.02 | 3.56 | 3.41 | 3.15 | 3.34 | 3.94 | 4.63 | 5.63 | 5.76 | 5.80 | 5.74 | 6.02 | 5.79 | 5.78 | 5.53 | 5.23 | 5.60 | 5.74 | 5.28 | 5.20 | 5.29 | 5.48 | 4.79 | 4.20 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -4.77 | -2.05 | -3.23 | -3.58 | -3.56 | -2.90 | 0.00 | 0.00 | -1.22 | -2.35 | -0.29 | -2.44 | -9.16 | -14.09 | -9.21 | 0.00 | 0.00 | 0.00 |
| NORTH | 34.44 | 31.88 | 30.18 | 30.02 | 31.15 | 36.17 | 40.67 | 46.47 | 44.27 | 44.95 | 44.06 | 43.23 | 42.74 | 41.88 | 39.79 | 37.39 | 39.08 | 39.63 | 36.63 | 37.86 | 38.73 | 39.69 | 35.62 | 33.81 |
| 61755 | -1.44 | -1.36 | -1.39 | -1.19 | -1.23 | -1.39 | -1.43 | -1.64 | -1.47 | -1.49 | -1.50 | -1.71 | -1.46 | -1.25 | -1.19 | -1.08 | -1.25 | -1.35 | -1.37 | -1.21 | -1.36 | -1.52 | -1.52 | -1.23 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 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 | 39.04 | 36.04 | 34.25 | 33.76 | 35.00 | 40.75 | 51.53 | 54.85 | 53.83 | 55.02 | 54.04 | 52.69 | 48.81 | 47.28 | 46.43 | 45.00 | 45.00 | 50.90 | 56.14 | 59.54 | 54.94 | 48.50 | 41.74 | 38.12 |
| 61845 | 3.16 | 2.79 | 2.68 | 2.56 | 2.62 | 3.19 | 3.83 | 4.33 | 4.30 | 4.36 | 4.28 | 4.36 | 4.29 | 4.14 | 4.02 | 3.77 | 4.03 | 4.14 | 3.84 | 3.87 | 4.01 | 4.12 | 3.71 | 3.08 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -5.60 | -2.41 | -3.80 | -4.22 | -4.19 | -3.40 | -0.32 | 0.00 | -1.44 | -2.76 | -0.64 | -5.78 | -14.31 | -16.59 | -10.84 | -3.17 | -0.88 | 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| OH 61846 | 35.06 | 33.08 | 31.63 | 31.42 | 32.51 | 36.77 | 40.40 | 44.84 | 42.17 | 42.00 | 41.30 | 40.64 | 39.87 | 38.99 | 37.79 | 36.08 | 37.41 | 38.50 | 37.40 | 39.04 | 39.14 | 38.24 | 34.77 | 33.07 |
| | -0.82 | -0.17 | 0.06 | 0.22 | 0.13 | -0.79 | -2.70 | -3.70 | -4.25 | -4.46 | -4.28 | -4.31 | -4.33 | -4.14 | -3.44 | -2.89 | -2.98 | -2.99 | -2.47 | -2.93 | -2.85 | -2.97 | -2.38 | -1.96 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -1.00 | -0.43 | -0.68 | -0.02 | -0.03 | -0.02 | 0.00 | 0.00 | -0.26 | -0.49 | -0.06 | -0.51 | -1.88 | -2.89 | -1.89 | 0.00 | 0.00 | 0.00 |
| PJM 61847 | 37.71 | 35.07 | 33.40 | 32.95 | 34.22 | 39.44 | 47.14 | 51.68 | 49.74 | 50.48 | 49.61 | 48.68 | 45.97 | 44.95 | 43.70 | 42.00 | 42.63 | 44.86 | 46.43 | 50.72 | 48.56 | 43.27 | 39.00 | 36.65 |
| | 1.83 | 1.83 | 1.83 | 1.75 | 1.84 | 1.88 | 1.77 | 2.17 | 1.78 | 1.81 | 1.82 | 1.93 | 1.77 | 1.81 | 1.89 | 1.92 | 2.10 | 2.21 | 2.16 | 1.99 | 2.16 | 2.06 | 1.86 | 1.61 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -3.27 | -1.41 | -2.22 | -2.24 | -2.22 | -1.81 | 0.00 | 0.00 | -0.84 | -1.61 | -0.20 | -1.67 | -6.28 | -9.66 | -6.31 | 0.00 | 0.00 | 0.00 |
| WEST 61752 | 35.74 | 33.71 | 32.20 | 31.98 | 33.15 | 37.56 | 41.14 | 45.55 | 42.84 | 42.69 | 41.93 | 41.31 | 40.53 | 39.68 | 38.48 | 36.72 | 38.09 | 39.19 | 38.02 | 39.58 | 39.78 | 38.90 | 35.29 | 33.57 |
| | -0.14 | 0.47 | 0.63 | 0.78 | 0.78 | 0.00 | -1.94 | -2.98 | -3.57 | -3.72 | -3.60 | -3.60 | -3.67 | -3.45 | -2.75 | -2.23 | -2.30 | -2.29 | -1.82 | -2.34 | -2.17 | -2.31 | -1.86 | -1.47 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.98 | -0.42 | -0.67 | 0.04 | 0.03 | 0.03 | 0.00 | 0.00 | -0.25 | -0.49 | -0.06 | -0.50 | -1.85 | -2.85 | -1.86 | 0.00 | 0.00 | 0.00 |