

Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

--- Scarcity Pricing In Effect (Y/N)

Zonal Data

03/15/2015

| 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 | 23.68 | 22.62 | 24.03 | 22.61 | 18.17 | 18.94 | 20.67 | 17.92 | 17.49 | 21.53 | 30.06 | 30.33 | 33.49 | 32.49 | 28.85 | 29.23 | 32.80 | 36.79 | 36.37 | 104.53 | 41.27 | 31.48 | 25.39 | 33.55 |
| 61757 | 1.58 | 1.56 | 1.61 | 1.53 | 1.25 | 1.29 | 1.45 | 1.24 | 1.25 | 1.52 | 2.05 | 2.32 | 2.23 | 2.31 | 2.22 | 2.10 | 1.98 | 1.91 | 1.62 | 8.07 | 3.02 | 2.26 | 1.64 | 2.19 |
| | -0.67 | 0.00 | -0.71 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -1.18 | -3.14 | 0.00 | -4.57 | -2.73 | -0.14 | -1.96 | -7.07 | -12.30 | -15.60 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| CENTRL | 21.42 | 20.99 | 21.75 | 21.04 | 16.91 | 17.61 | 19.17 | 16.67 | 16.26 | 18.99 | 25.22 | 27.99 | 27.16 | 27.75 | 26.47 | 25.34 | 24.50 | 23.98 | 20.95 | 96.23 | 38.23 | 29.17 | 23.81 | 31.37 |
| 61754 | -0.09 | -0.06 | -0.04 | -0.03 | -0.02 | -0.03 | -0.05 | -0.01 | 0.02 | 0.02 | -0.02 | -0.03 | -0.06 | -0.03 | -0.03 | -0.07 | -0.09 | -0.05 | -0.06 | -0.23 | -0.01 | -0.04 | 0.06 | 0.01 |
| | -0.08 | 0.00 | -0.08 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.14 | -0.37 | 0.00 | -0.54 | -0.32 | -0.02 | -0.23 | -0.84 | -1.46 | -1.85 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| DUNWOD | 23.87 | 22.89 | 24.11 | 22.84 | 18.37 | 19.20 | 21.00 | 18.27 | 17.88 | 21.67 | 29.88 | 30.99 | 33.00 | 32.47 | 29.44 | 29.37 | 31.65 | 34.38 | 33.09 | 106.46 | 42.13 | 32.18 | 25.97 | 34.09 |
| 61760 | 1.93 | 1.83 | 1.86 | 1.76 | 1.44 | 1.56 | 1.78 | 1.60 | 1.63 | 1.95 | 2.62 | 2.97 | 2.83 | 2.94 | 2.84 | 2.70 | 2.52 | 2.43 | 2.05 | 10.01 | 3.88 | 2.97 | 2.22 | 2.74 |
| | -0.51 | 0.00 | -0.54 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.90 | -2.39 | 0.00 | -3.48 | -2.08 | -0.11 | -1.49 | -5.38 | -9.37 | -11.88 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| GENESE | 20.74 | 20.40 | 21.14 | 20.52 | 16.46 | 17.14 | 18.58 | 16.09 | 15.64 | 18.24 | 24.19 | 26.91 | 26.00 | 26.60 | 25.35 | 24.12 | 23.19 | 22.58 | 19.65 | 91.83 | 36.46 | 27.73 | 22.78 | 30.19 |
| 61753 | -0.75 | -0.65 | -0.64 | -0.56 | -0.47 | -0.50 | -0.64 | -0.59 | -0.60 | -0.69 | -0.98 | -1.10 | -1.12 | -1.11 | -1.15 | -1.24 | -1.23 | -1.17 | -0.98 | -4.63 | -1.78 | -1.48 | -0.97 | -1.16 |
| | -0.06 | 0.00 | -0.07 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.11 | -0.30 | 0.00 | -0.44 | -0.26 | -0.01 | -0.18 | -0.67 | -1.16 | -1.48 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| H Q | 21.07 | 20.68 | 21.30 | 20.69 | 16.61 | 17.33 | 18.87 | 16.36 | 15.88 | 18.35 | 24.26 | 27.34 | 26.08 | 26.81 | 25.87 | 24.61 | 23.22 | 22.04 | 18.70 | 94.27 | 37.38 | 28.57 | 23.29 | 30.77 |
| 61844 | -0.36 | -0.38 | -0.41 | -0.39 | -0.32 | -0.32 | -0.35 | -0.32 | -0.37 | -0.47 | -0.60 | -0.67 | -0.61 | -0.65 | -0.62 | -0.56 | -0.53 | -0.54 | -0.45 | -2.18 | -0.87 | -0.65 | -0.47 | -0.58 |
| | 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 | 23.79 | 22.83 | 24.06 | 22.80 | 18.33 | 19.14 | 20.93 | 18.21 | 17.82 | 21.61 | 29.76 | 30.92 | 32.83 | 32.34 | 29.33 | 29.24 | 31.42 | 34.07 | 32.73 | 106.36 | 42.08 | 32.12 | 25.92 | 34.05 |
| 61758 | 1.86 | 1.77 | 1.82 | 1.72 | 1.40 | 1.50 | 1.71 | 1.53 | 1.58 | 1.91 | 2.56 | 2.90 | 2.75 | 2.85 | 2.74 | 2.60 | 2.43 | 2.37 | 2.01 | 9.90 | 3.84 | 2.91 | 2.17 | 2.70 |
| | -0.50 | 0.00 | -0.53 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.88 | -2.33 | 0.00 | -3.39 | -2.02 | -0.10 | -1.45 | -5.24 | -9.12 | -11.57 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| LONGIL | 24.10 | 23.10 | 24.41 | 23.24 | 18.69 | 19.57 | 21.49 | 18.66 | 18.27 | 22.08 | 30.60 | 31.59 | 33.49 | 33.01 | 29.97 | 29.92 | 32.16 | 34.99 | 33.69 | 109.54 | 43.36 | 33.09 | 26.57 | 34.83 |
| 61762 | 2.17 | 2.05 | 2.16 | 2.17 | 1.76 | 1.92 | 2.28 | 1.99 | 2.03 | 2.35 | 3.34 | 3.58 | 3.33 | 3.47 | 3.38 | 3.25 | 3.02 | 3.04 | 2.65 | 13.09 | 5.12 | 3.88 | 2.81 | 3.48 |
| | -0.51 | 0.00 | -0.54 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.90 | -2.39 | 0.00 | -3.48 | -2.08 | -0.11 | -1.49 | -5.38 | -9.37 | -11.88 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| MHK VL | 22.14 | 21.64 | 22.42 | 21.68 | 17.42 | 18.19 | 19.83 | 17.25 | 16.88 | 19.70 | 26.18 | 29.02 | 28.21 | 28.74 | 27.45 | 26.31 | 25.47 | 24.96 | 21.78 | 100.33 | 39.73 | 30.27 | 24.61 | 32.40 |
| 61756 | 0.63 | 0.59 | 0.62 | 0.61 | 0.49 | 0.55 | 0.61 | 0.58 | 0.63 | 0.73 | 0.92 | 1.01 | 0.95 | 0.95 | 0.94 | 0.90 | 0.86 | 0.88 | 0.73 | 3.88 | 1.49 | 1.06 | 0.85 | 1.05 |
| | -0.08 | 0.00 | -0.09 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.15 | -0.39 | 0.00 | -0.56 | -0.34 | -0.02 | -0.24 | -0.86 | -1.50 | -1.89 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| MILLWD | 23.88 | 22.89 | 24.12 | 22.84 | 18.38 | 19.20 | 21.00 | 18.28 | 17.89 | 21.71 | 29.94 | 31.04 | 33.04 | 32.51 | 29.46 | 29.40 | 31.71 | 34.47 | 33.19 | 106.72 | 42.23 | 32.24 | 26.01 | 34.15 |
| 61759 | 1.94 | 1.83 | 1.86 | 1.76 | 1.45 | 1.56 | 1.79 | 1.60 | 1.65 | 1.98 | 2.67 | 3.02 | 2.86 | 2.97 | 2.86 | 2.72 | 2.54 | 2.47 | 2.09 | 10.27 | 3.98 | 3.03 | 2.26 | 2.80 |
| | -0.51 | 0.00 | -0.54 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.91 | -2.41 | 0.00 | -3.50 | -2.09 | -0.11 | -1.50 | -5.41 | -9.42 | -11.94 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| N.Y.C. | 23.99 | 22.99 | 24.18 | 22.90 | 18.43 | 19.27 | 21.10 | 18.35 | 17.94 | 21.75 | 29.98 | 31.10 | 33.11 | 32.60 | 29.57 | 29.50 | 31.77 | 34.45 | 33.13 | 106.48 | 42.10 | 32.25 | 26.04 | 34.16 |
| 61761 | 2.05 | 1.93 | 1.93 | 1.83 | 1.50 | 1.63 | 1.88 | 1.68 | 1.70 | 2.03 | 2.72 | 3.08 | 2.94 | 3.07 | 2.97 | 2.83 | 2.64 | 2.50 | 2.10 | 10.03 | 3.93 | 3.03 | 2.29 | 2.81 |
| | -0.51 | 0.00 | -0.54 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.90 | -2.39 | 0.00 | -3.48 | -2.08 | -0.11 | -1.49 | -5.38 | -9.37 | -11.88 | 0.00 | 0.07 | 0.00 | 0.00 | 0.00 |
| NORTH | 21.29 | 20.82 | 21.44 | 20.85 | 16.76 | 17.49 | 19.04 | 16.53 | 15.95 | 18.29 | 24.25 | 27.37 | 26.17 | 26.81 | 25.92 | 24.68 | 23.35 | 22.14 | 18.86 | 95.21 | 37.70 | 28.82 | 23.52 | 31.11 |
| 61755 | -0.14 | -0.23 | -0.27 | -0.22 | -0.16 | -0.15 | -0.18 | -0.15 | -0.29 | -0.53 | -0.61 | -0.64 | -0.52 | -0.64 | -0.57 | -0.50 | -0.40 | -0.43 | -0.30 | -1.25 | -0.54 | -0.40 | -0.24 | -0.24 |
| | 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 | 23.72 | 22.71 | 24.06 | 22.71 | 18.26 | 19.08 | 20.83 | 18.08 | 17.65 | 21.58 | 35.15 | 30.57 | 36.54 | 32.42 | 29.03 | 29.22 | 32.24 | 35.68 | 37.07 | 105.09 | 41.49 | 31.66 | 25.50 | 33.70 |
| 61845 | 1.69 | 1.65 | 1.72 | 1.63 | 1.33 | 1.43 | 1.61 | 1.40 | 1.41 | 1.70 | 2.29 | 2.56 | 2.46 | 2.52 | 2.42 | 2.29 | 2.15 | 2.08 | 1.76 | 8.64 | 3.25 | 2.45 | 1.75 | 2.34 |
| | -0.60 | 0.00 | -0.64 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -1.06 | -7.99 | 0.00 | -7.40 | -2.44 | -0.12 | -1.76 | -6.33 | -11.03 | -16.15 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|-------|-------|-------|-------|
| OH 61846 | 20.06 | 19.79 | 20.60 | 20.00 | 16.04 | 16.66 | 17.97 | 15.51 | 15.00 | 17.44 | 23.12 | 25.59 | 24.84 | 25.36 | 24.06 | 22.90 | 22.16 | 21.75 | 19.07 | 85.82 | 34.13 | 26.04 | 21.65 | 28.84 |
| | -1.46 | -1.26 | -1.20 | -1.08 | -0.89 | -0.99 | -1.25 | -1.17 | -1.24 | -1.53 | -2.14 | -2.41 | -2.42 | -2.44 | -2.44 | -2.53 | -2.48 | -2.37 | -2.05 | -10.63 | -4.12 | -3.17 | -2.10 | -2.51 |
| | -0.08 | 0.00 | -0.09 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.15 | -0.40 | 0.00 | -0.58 | -0.34 | -0.02 | -0.25 | -0.89 | -1.55 | -1.96 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| PJM 61847 | 22.30 | 21.61 | 22.67 | 21.66 | 17.43 | 18.18 | 19.80 | 17.23 | 16.81 | 20.07 | 27.26 | 29.00 | 29.83 | 29.75 | 27.46 | 26.93 | 27.91 | 29.33 | 27.36 | 98.50 | 39.06 | 29.89 | 24.35 | 32.02 |
| | 0.54 | 0.56 | 0.61 | 0.59 | 0.50 | 0.53 | 0.58 | 0.55 | 0.57 | 0.67 | 0.84 | 0.98 | 0.89 | 0.95 | 0.90 | 0.79 | 0.68 | 0.69 | 0.52 | 2.05 | 0.82 | 0.68 | 0.60 | 0.67 |
| | -0.33 | 0.00 | -0.35 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.58 | -1.55 | 0.00 | -2.25 | -1.34 | -0.07 | -0.96 | -3.48 | -6.06 | -7.68 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| WEST 61752 | 20.17 | 19.90 | 20.68 | 20.08 | 16.09 | 16.72 | 18.02 | 15.55 | 15.04 | 17.50 | 23.19 | 25.69 | 24.93 | 25.46 | 24.16 | 22.95 | 22.19 | 21.79 | 19.11 | 86.46 | 34.40 | 26.24 | 21.82 | 29.14 |
| | -1.34 | -1.16 | -1.12 | -1.00 | -0.84 | -0.92 | -1.20 | -1.13 | -1.21 | -1.47 | -2.06 | -2.32 | -2.32 | -2.33 | -2.34 | -2.47 | -2.43 | -2.30 | -1.96 | -9.99 | -3.85 | -2.97 | -1.94 | -2.22 |
| | -0.08 | 0.00 | -0.09 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.15 | -0.39 | 0.00 | -0.56 | -0.34 | -0.02 | -0.24 | -0.87 | -1.51 | -1.92 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |