

Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

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

Zonal Data

10/19/2013

| 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 | 19.14 | 38.92 | 36.82 | 33.61 | 34.94 | 29.76 | 39.44 | 32.93 | 33.73 | 40.09 | 43.25 | 44.78 | 40.36 | 39.90 | 37.46 | 35.06 | 35.06 | 37.28 | 39.20 | 27.29 | 27.17 | 23.55 | 23.84 | 27.19 |
| 61757 | 0.63 | 0.98 | 1.19 | 1.51 | 1.63 | 1.41 | 1.92 | 1.68 | 1.60 | 1.89 | 1.99 | 1.95 | 1.73 | 1.80 | 1.60 | 1.44 | 1.40 | 1.56 | 1.64 | 1.07 | 1.20 | 1.07 | 0.98 | 1.10 |
| | -6.94 | -19.21 | -12.40 | 0.00 | 0.00 | 0.00 | -2.16 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 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 | 12.38 | 21.04 | 24.65 | 32.06 | 33.25 | 28.29 | 35.56 | 31.22 | 32.13 | 38.29 | 41.38 | 43.00 | 38.78 | 38.14 | 35.91 | 33.66 | 33.67 | 35.70 | 37.63 | 26.32 | 25.97 | 22.36 | 22.78 | 25.94 |
| | -0.05 | -0.05 | -0.10 | -0.04 | -0.06 | -0.06 | -0.07 | -0.04 | 0.00 | 0.09 | 0.11 | 0.17 | 0.14 | 0.05 | 0.04 | 0.04 | 0.01 | -0.02 | 0.07 | 0.10 | 0.00 | -0.12 | -0.07 | -0.16 |
| | -0.85 | -2.37 | -1.53 | 0.00 | 0.00 | 0.00 | -0.27 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 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 | 17.80 | 34.95 | 34.40 | 34.18 | 35.39 | 30.17 | 39.38 | 33.49 | 34.61 | 41.09 | 44.26 | 45.82 | 41.46 | 40.86 | 38.53 | 36.11 | 36.23 | 38.44 | 40.27 | 28.14 | 27.91 | 24.19 | 24.65 | 28.06 |
| | 0.85 | 1.35 | 1.57 | 2.08 | 2.08 | 1.82 | 2.34 | 2.24 | 2.47 | 2.88 | 2.99 | 3.00 | 2.82 | 2.77 | 2.67 | 2.49 | 2.57 | 2.73 | 2.71 | 1.91 | 1.93 | 1.71 | 1.79 | 1.97 |
| | -5.38 | -14.88 | -9.61 | 0.00 | 0.00 | 0.00 | -1.67 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 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 61753 | 11.77 | 19.77 | 23.25 | 30.79 | 31.97 | 27.24 | 34.06 | 29.72 | 30.47 | 36.47 | 39.40 | 40.94 | 36.97 | 36.34 | 34.25 | 32.16 | 32.16 | 34.04 | 36.10 | 25.42 | 25.07 | 21.55 | 22.00 | 25.07 |
| | -0.41 | -0.66 | -1.08 | -1.30 | -1.35 | -1.11 | -1.50 | -1.54 | -1.66 | -1.73 | -1.87 | -1.89 | -1.67 | -1.76 | -1.61 | -1.46 | -1.51 | -1.67 | -1.46 | -0.81 | -0.91 | -0.93 | -0.85 | -1.02 |
| | -0.62 | -1.70 | -1.10 | 0.00 | 0.00 | 0.00 | -0.19 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 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 | 11.57 | 18.73 | 23.23 | 32.10 | 33.31 | 28.35 | 35.37 | 31.25 | 32.13 | 38.20 | 41.26 | 42.82 | 38.63 | 38.10 | 35.87 | 33.62 | 33.66 | 35.72 | 37.56 | 26.23 | 25.98 | 22.48 | 22.85 | 26.09 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.01 | 0.01 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| HUD VL 61758 | 17.79 | 34.83 | 34.48 | 34.54 | 35.82 | 30.53 | 39.82 | 33.83 | 34.93 | 41.47 | 44.65 | 46.22 | 41.77 | 41.17 | 38.79 | 36.37 | 36.49 | 38.73 | 40.66 | 28.35 | 28.09 | 24.33 | 24.76 | 28.20 |
| | 0.93 | 1.49 | 1.82 | 2.44 | 2.51 | 2.18 | 2.82 | 2.57 | 2.79 | 3.27 | 3.38 | 3.40 | 3.13 | 3.07 | 2.92 | 2.75 | 2.82 | 3.02 | 3.10 | 2.13 | 2.12 | 1.85 | 1.91 | 2.11 |
| | -5.28 | -14.61 | -9.43 | 0.00 | 0.00 | 0.00 | -1.64 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 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 | 17.84 | 34.93 | 34.51 | 34.36 | 35.56 | 30.46 | 39.88 | 34.00 | 35.13 | 47.11 | 47.59 | 48.31 | 44.66 | 43.16 | 43.01 | 39.65 | 40.00 | 41.15 | 44.01 | 28.37 | 28.22 | 30.42 | 24.97 | 28.23 |
| | 0.89 | 1.33 | 1.68 | 2.27 | 2.25 | 2.10 | 2.84 | 2.75 | 2.99 | 3.51 | 3.72 | 3.51 | 3.31 | 3.26 | 3.36 | 3.19 | 3.40 | 3.57 | 2.99 | 2.15 | 2.24 | 1.99 | 2.12 | 2.14 |
| | -5.38 | -14.87 | -9.60 | 0.00 | 0.00 | 0.00 | -1.67 | 0.00 | 0.00 | -5.40 | -2.61 | -1.97 | -2.70 | -1.81 | -3.79 | -2.84 | -2.93 | -1.87 | -3.46 | 0.00 | 0.00 | -5.96 | 0.00 | 0.00 |
| MHK VL 61756 | 12.30 | 20.76 | 24.59 | 32.34 | 33.41 | 28.46 | 35.72 | 31.38 | 32.29 | 38.38 | 41.45 | 43.03 | 38.71 | 38.02 | 35.71 | 33.47 | 33.52 | 35.68 | 37.66 | 26.27 | 26.01 | 22.49 | 22.87 | 26.32 |
| | -0.01 | -0.06 | 0.01 | 0.24 | 0.10 | 0.10 | 0.12 | 0.13 | 0.16 | 0.18 | 0.18 | 0.20 | 0.07 | -0.07 | -0.15 | -0.15 | -0.14 | -0.03 | 0.10 | 0.05 | 0.04 | 0.01 | 0.02 | 0.23 |
| | -0.74 | -2.10 | -1.36 | 0.00 | 0.00 | 0.00 | -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 |
| MILLWD 61759 | 17.80 | 34.96 | 34.40 | 34.15 | 35.39 | 30.15 | 39.38 | 33.48 | 34.62 | 41.12 | 44.30 | 45.87 | 41.47 | 40.87 | 38.53 | 36.12 | 36.24 | 38.46 | 40.34 | 28.17 | 27.94 | 24.21 | 24.66 | 28.06 |
| | 0.84 | 1.34 | 1.56 | 2.06 | 2.08 | 1.80 | 2.34 | 2.23 | 2.48 | 2.91 | 3.04 | 3.04 | 2.83 | 2.78 | 2.67 | 2.49 | 2.57 | 2.74 | 2.78 | 1.94 | 1.96 | 1.73 | 1.80 | 1.97 |
| | -5.39 | -14.90 | -9.62 | 0.00 | 0.00 | 0.00 | -1.68 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 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 | 17.87 | 35.06 | 34.52 | 34.34 | 35.53 | 30.30 | 39.54 | 33.65 | 34.77 | 41.27 | 44.46 | 46.04 | 41.69 | 41.08 | 38.75 | 36.30 | 36.43 | 38.65 | 40.49 | 28.29 | 28.06 | 24.32 | 24.77 | 28.22 |
| | 0.92 | 1.46 | 1.69 | 2.25 | 2.21 | 1.95 | 2.50 | 2.39 | 2.64 | 3.06 | 3.20 | 3.22 | 3.05 | 2.99 | 2.88 | 2.68 | 2.77 | 2.93 | 2.93 | 2.07 | 2.08 | 1.84 | 1.92 | 2.13 |
| | -5.38 | -14.87 | -9.61 | 0.00 | 0.00 | 0.00 | -1.67 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| NORTH 61755 | 9.79 | 15.38 | 20.25 | 29.68 | 30.11 | 25.48 | 31.07 | 27.15 | 27.56 | 32.25 | 34.95 | 36.36 | 32.70 | 32.12 | 30.09 | 28.19 | 28.20 | 29.90 | 31.90 | 22.24 | 22.36 | 19.30 | 19.16 | 24.86 |
| | -1.54 | -2.67 | -2.54 | -2.41 | -3.20 | -2.87 | -4.22 | -4.10 | -4.57 | -5.95 | -6.31 | -6.46 | -5.93 | -5.98 | -5.77 | -5.44 | -5.47 | -5.81 | -5.65 | -3.99 | -3.62 | -3.18 | -3.00 | -1.23 |
| | 0.25 | 0.68 | 0.44 | 0.00 | 0.00 | 0.00 | 0.08 | 0.00 | 0.00 | 0.01 | 0.01 | 0.01 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.70 | 0.00 |
| NPX 61845 | 18.37 | 36.83 | 35.49 | 33.55 | 34.85 | 29.67 | 39.04 | 32.85 | 33.91 | 40.21 | 43.34 | 44.85 | 40.44 | 40.01 | 37.71 | 35.27 | 35.32 | 37.49 | 39.28 | 27.34 | 27.24 | 23.64 | 24.03 | 27.40 |
| | 0.61 | 0.97 | 1.20 | 1.46 | 1.54 | 1.32 | 1.75 | 1.59 | 1.77 | 2.00 | 2.08 | 2.02 | 1.80 | 1.91 | 1.84 | 1.65 | 1.66 | 1.78 | 1.72 | 1.12 | 1.26 | 1.16 | 1.18 | 1.31 |
| | -6.19 | -17.13 | -11.06 | 0.00 | 0.00 | 0.00 | -1.93 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 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 | 11.62 -0.76 -0.81 | 19.81 -1.16 -2.24 | 22.93 -1.74 -1.45 | 30.00 -2.10 0.00 | 31.10 -2.21 0.00 | 26.37 -1.98 0.00 | 32.87 -2.75 -0.25 | 28.40 -2.86 0.00 | 28.97 -3.17 0.00 | 34.64 -3.56 0.00 | 37.29 -3.98 0.00 | 38.80 -4.03 0.00 | 35.08 -3.56 0.00 | 34.49 -3.60 0.00 | 32.54 -3.33 0.00 | 30.61 -3.01 0.00 | 30.53 -3.14 0.00 | 32.25 -3.46 0.00 | 34.07 -3.49 0.00 | 24.11 -2.12 0.00 | 23.83 -2.15 0.00 | 20.51 -1.97 0.00 | 21.10 -1.75 0.00 | 24.15 -1.94 0.00 |
| PJM 61847 | 14.66 0.06 -3.02 | 27.24 0.15 -8.37 | 28.72 0.08 -5.40 | 32.35 0.25 0.00 | 33.46 0.15 0.00 | 28.38 0.03 0.00 | 36.28 -0.03 -0.94 | 31.21 -0.04 0.00 | 32.11 -0.03 0.00 | 38.20 0.00 0.00 | 41.11 -0.16 0.00 | 42.72 -0.10 0.00 | 38.61 -0.03 0.00 | 38.04 -0.05 0.00 | 35.81 -0.05 0.00 | 33.67 0.05 0.00 | 33.65 -0.02 0.00 | 35.67 -0.04 0.00 | 37.43 -0.13 0.00 | 26.24 0.01 0.00 | 26.00 0.03 0.00 | 22.46 -0.02 0.00 | 22.98 0.13 0.00 | 26.21 0.12 0.00 |
| WEST 61752 | 11.67 -0.64 -0.74 | 19.81 -0.97 -2.05 | 22.92 -1.62 -1.32 | 30.16 -1.94 0.00 | 31.29 -2.03 0.00 | 26.59 -1.76 0.00 | 33.08 -2.52 -0.23 | 28.50 -2.75 0.00 | 29.08 -3.06 0.00 | 34.90 -3.30 0.00 | 37.61 -3.65 0.00 | 39.11 -3.72 0.00 | 35.35 -3.29 0.00 | 34.69 -3.40 0.00 | 32.74 -3.13 0.00 | 30.77 -2.85 0.00 | 30.68 -2.98 0.00 | 32.42 -3.30 0.00 | 34.37 -3.19 0.00 | 24.39 -1.83 0.00 | 24.06 -1.91 0.00 | 20.69 -1.79 0.00 | 21.32 -1.54 0.00 | 24.38 -1.71 0.00 |