

Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

03/23/2019

| 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 | 22.42 | 25.55 | 25.37 | 22.87 | 22.67 | 22.96 | 26.67 | 26.91 | 26.69 | 35.49 | 45.27 | 31.83 | 34.69 | 29.37 | 26.28 | 26.12 | 25.81 | 35.28 | 33.45 | 70.59 | 63.63 | 43.68 | 25.61 | 23.76 |
| 61757 | 1.06 | 1.22 | 1.13 | 0.99 | 1.03 | 1.12 | 1.15 | 1.20 | 0.86 | 1.02 | 1.50 | 0.96 | 0.74 | 0.82 | 0.71 | 0.71 | 0.59 | 0.47 | 0.48 | 0.01 | 0.24 | 0.26 | 1.15 | 1.06 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.13 | 0.26 | -1.06 | -0.09 | -0.39 | 0.00 | -10.49 | -2.18 | 0.00 | 0.00 | -3.63 | -20.40 | -21.09 | -70.45 | -58.00 | -37.90 | 0.08 | 0.62 |
| CENTRL | 21.62 | 24.60 | 24.49 | 22.07 | 21.87 | 22.18 | 26.20 | 27.64 | 26.13 | 35.05 | 44.42 | 31.21 | 24.80 | 26.94 | 25.92 | 25.74 | 22.23 | 16.82 | 14.45 | 7.45 | 11.58 | 9.74 | 25.01 | 24.10 |
| 61754 | 0.25 | 0.27 | 0.25 | 0.20 | 0.23 | 0.35 | 0.46 | 0.50 | 0.44 | 0.55 | 0.71 | 0.34 | 0.24 | 0.34 | 0.35 | 0.33 | 0.27 | 0.20 | 0.16 | 0.00 | 0.13 | 0.11 | 0.42 | 0.44 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.07 | -1.17 | -0.91 | -0.13 | -0.32 | 0.00 | -1.10 | -0.23 | 0.00 | 0.00 | -0.38 | -2.21 | -2.40 | -7.31 | -6.06 | -4.12 | -0.05 | -0.34 |
| DUNWOD | 24.01 | 27.33 | 27.16 | 24.43 | 24.20 | 24.59 | 29.79 | 46.87 | 43.02 | 41.01 | 54.04 | 34.47 | 32.60 | 30.89 | 28.67 | 28.37 | 26.42 | 32.22 | 34.49 | 42.53 | 40.93 | 34.75 | 28.15 | 30.27 |
| 61760 | 2.64 | 2.99 | 2.92 | 2.56 | 2.56 | 2.76 | 3.29 | 3.43 | 3.14 | 4.33 | 5.30 | 3.60 | 2.80 | 3.20 | 3.10 | 2.96 | 2.65 | 1.80 | 1.46 | 0.02 | 0.66 | 0.68 | 3.09 | 3.12 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.84 | -17.46 | -15.10 | -2.30 | -5.36 | 0.00 | -6.33 | -1.31 | 0.00 | 0.00 | -2.19 | -16.02 | -21.13 | -42.37 | -34.89 | -28.55 | -0.52 | -3.82 |
| GENESE | 20.69 | 23.54 | 23.46 | 21.15 | 20.89 | 21.21 | 25.52 | 26.31 | 24.99 | 33.78 | 42.74 | 30.07 | 23.55 | 25.77 | 24.89 | 24.75 | 21.24 | 15.59 | 13.14 | 5.51 | 9.75 | 8.30 | 24.08 | 23.14 |
| 61753 | -0.68 | -0.80 | -0.78 | -0.72 | -0.75 | -0.62 | -0.59 | -0.50 | -0.45 | -0.69 | -0.88 | -0.80 | -0.72 | -0.78 | -0.68 | -0.65 | -0.63 | -0.38 | -0.35 | 0.00 | -0.07 | -0.11 | -0.50 | -0.43 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.45 | -0.84 | -0.66 | -0.10 | -0.23 | 0.00 | -0.80 | -0.17 | 0.00 | 0.00 | -0.28 | -1.56 | -1.61 | -5.38 | -4.43 | -2.89 | -0.03 | -0.24 |
| H Q | 20.64 | 23.54 | 23.50 | 21.25 | 21.00 | 21.04 | 20.50 | 19.38 | 19.45 | 33.28 | 41.99 | 30.00 | 21.94 | 25.61 | 24.82 | 24.71 | 20.95 | 13.95 | 11.51 | 0.13 | 5.18 | 5.31 | 23.70 | 22.45 |
| 61844 | -0.72 | -0.79 | -0.74 | -0.62 | -0.65 | -0.79 | -0.91 | -0.97 | -0.84 | -1.10 | -1.39 | -0.86 | -0.67 | -0.77 | -0.75 | -0.70 | -0.63 | -0.45 | -0.37 | -0.01 | -0.20 | -0.21 | -0.84 | -0.87 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 4.24 | 5.62 | 4.49 | 0.00 | 0.00 | 0.00 | 0.85 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| HUD VL | 23.72 | 27.01 | 26.84 | 24.16 | 23.93 | 24.30 | 29.32 | 44.41 | 41.22 | 40.43 | 53.07 | 34.12 | 32.33 | 30.53 | 28.32 | 28.02 | 26.12 | 31.46 | 33.00 | 42.70 | 41.02 | 33.80 | 27.76 | 29.29 |
| 61758 | 2.36 | 2.67 | 2.61 | 2.29 | 2.29 | 2.47 | 2.97 | 3.12 | 2.91 | 4.00 | 4.90 | 3.26 | 2.50 | 2.83 | 2.74 | 2.62 | 2.34 | 1.60 | 1.33 | 0.02 | 0.62 | 0.62 | 2.78 | 2.79 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.70 | -15.32 | -13.53 | -2.06 | -4.79 | 0.00 | -6.37 | -1.32 | 0.00 | 0.00 | -2.20 | -15.46 | -19.78 | -42.55 | -35.01 | -27.66 | -0.43 | -3.17 |
| LONGIL | 24.34 | 27.63 | 27.41 | 24.69 | 24.49 | 25.03 | 30.48 | 47.61 | 43.47 | 41.83 | 56.30 | 35.63 | 33.04 | 31.32 | 30.51 | 30.01 | 26.67 | 32.40 | 34.66 | 42.56 | 41.06 | 34.84 | 28.50 | 30.75 |
| 61762 | 2.97 | 3.29 | 3.17 | 2.82 | 2.85 | 3.20 | 3.98 | 4.17 | 3.59 | 5.15 | 6.45 | 4.30 | 3.24 | 3.49 | 3.44 | 3.27 | 2.89 | 1.97 | 1.62 | 0.02 | 0.76 | 0.75 | 3.43 | 3.61 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.84 | -17.47 | -15.10 | -2.30 | -6.47 | -0.46 | -6.34 | -1.45 | -1.49 | -1.34 | -2.19 | -16.03 | -21.15 | -42.40 | -34.91 | -28.57 | -0.52 | -3.82 |
| MHK VL | 21.91 | 24.95 | 24.83 | 22.41 | 22.20 | 22.43 | 18.32 | 19.08 | 20.01 | 35.79 | 45.50 | 31.72 | 23.66 | 27.26 | 26.18 | 25.99 | 22.44 | 17.02 | 14.91 | 7.17 | 11.33 | 9.93 | 25.30 | 24.45 |
| 61756 | 0.55 | 0.61 | 0.59 | 0.54 | 0.56 | 0.59 | 0.73 | 0.74 | 0.72 | 1.08 | 1.35 | 0.85 | 0.57 | 0.66 | 0.61 | 0.58 | 0.49 | 0.33 | 0.29 | 0.01 | 0.16 | 0.16 | 0.69 | 0.64 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 8.06 | 7.63 | 5.49 | -0.33 | -0.77 | 0.00 | 0.38 | -0.22 | 0.00 | 0.00 | -0.36 | -2.28 | -2.73 | -7.03 | -5.78 | -4.25 | -0.06 | -0.48 |
| MILLWD | 23.94 | 27.25 | 27.08 | 24.37 | 24.14 | 24.53 | 29.71 | 46.46 | 42.72 | 40.95 | 53.93 | 34.44 | 32.62 | 30.83 | 28.59 | 28.28 | 26.36 | 32.21 | 34.41 | 42.95 | 41.27 | 34.85 | 28.06 | 30.09 |
| 61759 | 2.58 | 2.91 | 2.84 | 2.50 | 2.50 | 2.70 | 3.24 | 3.38 | 3.13 | 4.32 | 5.29 | 3.57 | 2.76 | 3.12 | 3.01 | 2.88 | 2.56 | 1.74 | 1.43 | 0.02 | 0.65 | 0.66 | 3.00 | 3.03 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.82 | -17.10 | -14.81 | -2.25 | -5.25 | 0.00 | -6.40 | -1.33 | 0.00 | 0.00 | -2.21 | -16.06 | -21.09 | -42.79 | -35.23 | -28.67 | -0.51 | -3.73 |
| N.Y.C. | 24.19 | 27.53 | 27.37 | 24.62 | 24.38 | 24.78 | 29.98 | 47.04 | 43.12 | 41.15 | 54.19 | 34.65 | 32.79 | 31.12 | 28.90 | 28.59 | 26.62 | 32.35 | 34.59 | 42.55 | 40.97 | 34.80 | 28.36 | 30.48 |
| 61761 | 2.83 | 3.20 | 3.13 | 2.75 | 2.74 | 2.94 | 3.48 | 3.60 | 3.24 | 4.48 | 5.49 | 3.78 | 2.99 | 3.42 | 3.32 | 3.18 | 2.84 | 1.92 | 1.55 | 0.02 | 0.68 | 0.71 | 3.30 | 3.34 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.84 | -17.47 | -15.10 | -2.30 | -5.32 | 0.00 | -6.34 | -1.31 | 0.00 | 0.00 | -2.19 | -16.03 | -21.15 | -42.39 | -34.90 | -28.57 | -0.52 | -3.82 |
| NORTH | 20.23 | 23.06 | 23.06 | 20.88 | 20.60 | 20.57 | 2.29 | -2.51 | 2.29 | 32.54 | 41.07 | 29.38 | 18.19 | 25.01 | 24.24 | 24.17 | 20.50 | 13.63 | 11.29 | 0.12 | 5.06 | 5.19 | 23.17 | 21.87 |
| 61755 | -1.14 | -1.27 | -1.18 | -0.99 | -1.04 | -1.26 | -1.53 | -1.53 | -1.43 | -1.84 | -2.31 | -1.49 | -1.18 | -1.37 | -1.33 | -1.23 | -1.08 | -0.77 | -0.60 | -0.01 | -0.32 | -0.33 | -1.37 | -1.46 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 21.83 | 26.96 | 21.05 | 0.00 | 0.00 | 0.00 | 4.09 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| NPX | 22.34 | 25.48 | 25.29 | 22.76 | 22.54 | 22.87 | 26.66 | 25.86 | 26.51 | 34.76 | 44.09 | 26.64 | 24.57 | 26.42 | 23.69 | 23.45 | 22.64 | 29.50 | 27.30 | 55.97 | 46.67 | 21.75 | 21.18 | 22.98 |
| 61845 | 0.97 | 1.14 | 1.05 | 0.88 | 0.90 | 1.04 | 0.94 | 0.96 | 0.46 | 0.30 | 0.64 | 0.41 | 0.34 | 0.39 | 0.32 | 0.31 | 0.25 | 0.26 | 0.30 | 0.00 | 0.15 | 0.20 | 0.95 | 0.86 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.06 | 1.08 | -1.27 | -0.08 | -0.07 | 4.63 | -0.77 | 0.35 | 2.20 | 2.27 | -0.80 | -14.83 | -15.12 | -55.83 | -41.13 | -16.04 | 4.32 | 1.20 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------|-------|-------|-------|-------|-------|-------|-------|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|--------|--------|--------|--------|-------|
| O H 61846 | 20.09 | 22.91 | 22.85 | 20.59 | 20.39 | 20.72 | 23.46 | 25.71 | 24.32 | 32.54 | 41.30 | 33.62 | 22.95 | 24.94 | 24.12 | 24.01 | 20.67 | 15.77 | 13.49 | 7.39 | 11.12 | 9.27 | 41.95 | 22.69 |
| | -1.28 | -1.42 | -1.39 | -1.28 | -1.25 | -1.12 | -1.36 | -1.40 | -1.34 | -1.97 | -2.40 | -2.02 | -1.60 | -1.66 | -1.45 | -1.39 | -1.29 | -0.82 | -0.77 | 0.00 | -0.24 | -0.29 | -1.22 | -0.97 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.84 | -1.13 | -0.88 | -0.13 | -0.31 | -4.76 | -1.08 | -0.22 | 0.00 | 0.00 | -0.38 | -2.19 | -2.38 | -7.25 | -5.97 | -4.04 | -18.63 | -0.34 |
| PJM 61847 | 22.28 | 25.43 | 25.29 | 22.75 | 22.56 | 22.95 | 30.40 | 38.67 | 33.62 | 37.04 | 47.98 | 31.80 | 20.97 | 28.15 | 26.64 | 26.42 | 23.70 | 23.68 | 23.41 | 24.24 | 25.51 | 21.70 | 26.00 | 26.57 |
| | 0.91 | 1.09 | 1.05 | 0.88 | 0.92 | 1.11 | 1.34 | 1.39 | 1.16 | 1.48 | 1.86 | 0.93 | 0.76 | 1.02 | 1.07 | 1.01 | 0.87 | 0.60 | 0.49 | 0.01 | 0.29 | 0.27 | 1.20 | 1.34 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -3.40 | -11.30 | -7.69 | -1.18 | -2.75 | 0.00 | 3.26 | -0.75 | 0.00 | 0.00 | -1.24 | -8.67 | -11.04 | -24.09 | -19.83 | -15.91 | -0.26 | -1.92 |
| WEST 61752 | 20.40 | 23.24 | 23.18 | 20.88 | 20.67 | 21.04 | 33.44 | 32.96 | 24.79 | 33.20 | 42.14 | 29.41 | 23.34 | 25.38 | 24.54 | 24.42 | 21.00 | 15.98 | 13.65 | 7.37 | 11.20 | 9.36 | 23.76 | 23.03 |
| | -0.97 | -1.10 | -1.06 | -0.99 | -0.97 | -0.79 | -0.94 | -0.91 | -0.87 | -1.30 | -1.55 | -1.46 | -1.21 | -1.22 | -1.03 | -0.99 | -0.96 | -0.60 | -0.60 | 0.00 | -0.15 | -0.19 | -0.83 | -0.62 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -8.73 | -7.90 | -0.88 | -0.13 | -0.31 | 0.00 | -1.08 | -0.22 | 0.00 | 0.00 | -0.37 | -2.18 | -2.37 | -7.23 | -5.96 | -4.04 | -0.05 | -0.33 |