

Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

11/02/2019

| 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 | 14.61 | 15.28 | 14.80 | 15.86 | 15.12 | 17.74 | 20.07 | 22.78 | 29.20 | 25.49 | 22.02 | 18.80 | 18.14 | 16.88 | 17.27 | 16.85 | 18.55 | 48.71 | 25.65 | 69.42 | 42.24 | 24.80 | 19.84 | 19.95 |
| 61757 | 0.95 | 0.95 | 0.94 | 1.01 | 0.99 | 1.26 | 1.50 | 1.68 | 1.79 | 2.03 | 1.71 | 1.42 | 1.40 | 1.25 | 1.31 | 1.27 | 1.40 | 3.64 | 1.90 | 5.16 | 3.13 | 1.77 | 1.41 | 1.11 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.96 | -6.50 | 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 | -2.96 |
| CENTRL | 14.01 | 14.68 | 14.25 | 15.27 | 14.51 | 16.87 | 19.01 | 20.67 | 22.13 | 23.93 | 20.72 | 17.72 | 17.06 | 15.95 | 16.26 | 15.87 | 17.47 | 45.97 | 24.18 | 65.64 | 39.91 | 23.40 | 18.76 | 16.51 |
| 61754 | 0.35 | 0.36 | 0.39 | 0.41 | 0.38 | 0.39 | 0.44 | 0.40 | 0.40 | 0.47 | 0.41 | 0.33 | 0.31 | 0.31 | 0.31 | 0.28 | 0.32 | 0.90 | 0.43 | 1.38 | 0.81 | 0.38 | 0.33 | 0.25 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.12 | -0.83 | 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 | -0.38 |
| DUNWOD | 14.71 | 15.29 | 14.79 | 15.85 | 15.12 | 17.70 | 20.11 | 22.59 | 27.54 | 25.58 | 22.12 | 18.99 | 18.31 | 17.07 | 17.41 | 17.01 | 18.71 | 48.92 | 25.87 | 69.97 | 42.59 | 25.15 | 20.11 | 19.47 |
| 61760 | 1.05 | 0.96 | 0.92 | 0.99 | 0.99 | 1.22 | 1.53 | 1.74 | 1.87 | 2.12 | 1.81 | 1.61 | 1.56 | 1.44 | 1.45 | 1.43 | 1.56 | 3.85 | 2.12 | 5.70 | 3.48 | 2.12 | 1.67 | 1.43 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.70 | -4.76 | 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 | -2.17 |
| GENESE | 13.77 | 14.54 | 14.14 | 15.13 | 14.34 | 16.66 | 18.67 | 20.14 | 21.33 | 23.38 | 20.28 | 17.37 | 16.66 | 15.65 | 15.98 | 15.60 | 17.10 | 45.01 | 23.68 | 64.08 | 39.02 | 22.80 | 18.23 | 15.95 |
| 61753 | 0.11 | 0.21 | 0.27 | 0.27 | 0.21 | 0.18 | 0.10 | -0.10 | -0.18 | -0.08 | -0.03 | -0.01 | -0.09 | 0.02 | 0.02 | 0.02 | -0.05 | -0.06 | -0.07 | -0.17 | -0.09 | -0.23 | -0.20 | -0.20 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.09 | -0.61 | 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 | -0.28 |
| H Q | 13.21 | 13.93 | 13.47 | 14.43 | 13.71 | 16.00 | 17.99 | 19.51 | 20.23 | 22.70 | 19.83 | 16.81 | 16.20 | 15.11 | 15.43 | 15.06 | 16.58 | 43.57 | 23.03 | 62.20 | 37.88 | 22.33 | 17.85 | 15.39 |
| 61844 | -0.44 | -0.40 | -0.40 | -0.43 | -0.42 | -0.48 | -0.59 | -0.64 | -0.67 | -0.77 | -0.67 | -0.57 | -0.55 | -0.52 | -0.53 | -0.52 | -0.57 | -1.40 | -0.72 | -2.06 | -1.23 | -0.70 | -0.59 | -0.48 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.18 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.10 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| HUD VL | 14.63 | 15.22 | 14.72 | 15.78 | 15.05 | 17.62 | 20.01 | 22.49 | 27.40 | 25.46 | 22.02 | 18.87 | 18.20 | 16.96 | 17.30 | 16.90 | 18.60 | 48.72 | 25.75 | 69.64 | 42.39 | 25.00 | 19.98 | 19.33 |
| 61758 | 0.97 | 0.89 | 0.86 | 0.92 | 0.92 | 1.14 | 1.43 | 1.64 | 1.77 | 2.00 | 1.71 | 1.49 | 1.45 | 1.32 | 1.34 | 1.32 | 1.45 | 3.65 | 1.99 | 5.38 | 3.28 | 1.97 | 1.54 | 1.30 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.69 | -4.73 | 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 | -2.15 |
| LONGIL | 17.16 | 17.15 | 15.19 | 16.29 | 15.55 | 18.21 | 20.68 | 23.09 | 28.04 | 26.10 | 22.73 | 20.59 | 18.58 | 17.41 | 28.91 | 33.35 | 19.07 | 82.79 | 35.12 | 71.03 | 42.95 | 25.36 | 20.37 | 19.93 |
| 61762 | 1.43 | 1.39 | 1.33 | 1.43 | 1.42 | 1.73 | 2.10 | 2.24 | 2.37 | 2.64 | 2.12 | 1.88 | 1.83 | 1.78 | 1.80 | 1.78 | 1.92 | 4.71 | 2.61 | 6.77 | 3.84 | 2.33 | 1.94 | 1.88 |
| | -2.07 | -1.43 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.70 | -4.77 | 0.00 | -0.29 | -1.33 | 0.00 | 0.00 | -11.15 | -15.98 | 0.00 | -33.01 | -8.76 | 0.00 | 0.00 | 0.00 | 0.00 | -2.17 |
| MHK VL | 13.91 | 14.61 | 14.14 | 15.14 | 14.41 | 16.81 | 18.96 | 20.73 | 22.26 | 24.06 | 20.82 | 17.80 | 17.12 | 15.93 | 16.25 | 15.88 | 17.49 | 46.13 | 24.36 | 65.98 | 40.05 | 23.54 | 18.77 | 16.50 |
| 61756 | 0.25 | 0.29 | 0.28 | 0.29 | 0.28 | 0.33 | 0.39 | 0.46 | 0.51 | 0.60 | 0.51 | 0.41 | 0.37 | 0.29 | 0.30 | 0.30 | 0.34 | 1.06 | 0.60 | 1.72 | 0.95 | 0.51 | 0.34 | 0.24 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.12 | -0.85 | 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 | -0.38 |
| MILLWD | 14.68 | 15.26 | 14.75 | 15.82 | 15.09 | 17.67 | 20.07 | 22.56 | 27.56 | 25.55 | 22.09 | 18.95 | 18.27 | 17.03 | 17.37 | 16.97 | 18.67 | 48.84 | 25.83 | 69.88 | 42.54 | 25.10 | 20.07 | 19.45 |
| 61759 | 1.02 | 0.93 | 0.89 | 0.96 | 0.96 | 1.18 | 1.49 | 1.70 | 1.85 | 2.09 | 1.78 | 1.57 | 1.52 | 1.40 | 1.41 | 1.39 | 1.52 | 3.77 | 2.08 | 5.62 | 3.43 | 2.08 | 1.63 | 1.38 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.71 | -4.81 | 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 | -2.19 |
| N.Y.C. | 14.83 | 15.41 | 14.90 | 15.97 | 15.24 | 17.83 | 20.27 | 22.77 | 27.71 | 25.78 | 22.28 | 19.18 | 18.47 | 17.20 | 17.54 | 17.16 | 18.89 | 49.25 | 26.07 | 70.47 | 42.91 | 25.39 | 20.29 | 19.64 |
| 61761 | 1.17 | 1.08 | 1.04 | 1.11 | 1.11 | 1.35 | 1.69 | 1.92 | 2.04 | 2.32 | 1.97 | 1.79 | 1.72 | 1.57 | 1.59 | 1.58 | 1.74 | 4.18 | 2.31 | 6.20 | 3.80 | 2.36 | 1.86 | 1.59 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.70 | -4.76 | 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 | -2.17 |
| NORTH | 12.86 | 13.74 | 13.25 | 14.20 | 13.47 | 15.74 | 17.57 | 19.08 | 19.79 | 22.19 | 19.20 | 16.43 | 15.82 | 14.73 | 15.03 | 14.68 | 16.16 | 42.72 | 22.54 | 60.77 | 36.99 | 21.84 | 17.39 | 15.05 |
| 61755 | -0.80 | -0.59 | -0.61 | -0.66 | -0.66 | -0.74 | -1.00 | -1.07 | -1.12 | -1.27 | -1.11 | -0.95 | -0.93 | -0.91 | -0.93 | -0.90 | -0.99 | -2.35 | -1.22 | -3.50 | -2.12 | -1.19 | -1.05 | -0.82 |
| | 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 | 14.56 | 15.17 | 14.67 | 15.75 | 14.97 | 17.59 | 19.92 | 22.47 | 28.93 | 25.35 | 22.88 | 18.76 | 18.12 | 16.90 | 18.39 | 17.17 | 18.53 | 48.95 | 25.57 | 69.72 | 42.61 | 24.81 | 19.85 | 19.56 |
| 61845 | 0.91 | 0.85 | 0.81 | 0.89 | 0.88 | 1.11 | 1.34 | 1.51 | 1.69 | 1.89 | 1.61 | 1.38 | 1.37 | 1.27 | 1.31 | 1.27 | 1.38 | 3.49 | 1.81 | 4.99 | 3.08 | 1.78 | 1.41 | 1.17 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | -0.81 | -6.34 | 0.00 | -0.95 | 0.00 | 0.00 | 0.00 | -1.12 | -0.32 | 0.00 | -0.39 | 0.00 | -0.47 | -0.41 | 0.00 | 0.00 | -2.52 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|
| O H 61846 | 13.69 0.03 0.00 | 14.51 0.18 0.00 | 14.18 0.32 0.00 | 15.19 0.33 0.00 | 14.38 0.25 0.00 | 16.66 0.18 0.00 | 18.57 0.00 0.00 | 19.86 -0.41 -0.12 | 21.10 -0.60 -0.79 | 22.93 -0.53 0.00 | 19.94 -0.38 0.00 | 17.10 -0.28 0.00 | 16.43 -0.32 0.00 | 15.50 -0.14 0.00 | 15.81 -0.15 0.00 | 15.38 -0.20 0.00 | 16.83 -0.32 0.00 | 44.12 -0.95 0.00 | 23.07 -0.68 0.00 | 62.64 -1.62 0.00 | 38.25 -0.86 0.00 | 22.29 -0.74 0.00 | 17.89 -0.54 0.00 | 15.75 -0.48 -0.36 |
| PJM 61847 | 14.13 0.47 0.00 | 14.82 0.49 0.00 | 14.48 0.62 0.00 | 15.53 0.67 0.00 | 14.76 0.63 0.00 | 17.11 0.63 0.00 | 19.23 0.66 0.00 | 20.81 0.43 -0.23 | 22.84 0.33 -1.60 | 23.90 0.43 0.00 | 20.95 0.45 -0.18 | 17.79 0.41 0.00 | 17.16 0.41 0.00 | 16.14 0.51 0.00 | 16.43 0.47 0.00 | 15.96 0.37 0.00 | 17.56 0.41 0.00 | 45.84 0.87 0.10 | 23.99 0.24 0.00 | 65.41 1.15 0.00 | 39.88 0.77 0.00 | 23.27 0.25 0.00 | 18.73 0.30 0.00 | 16.81 0.21 -0.73 |
| WEST 61752 | 13.94 0.28 0.00 | 14.75 0.43 0.00 | 14.43 0.56 0.00 | 15.43 0.57 0.00 | 14.62 0.49 0.00 | 16.92 0.44 0.00 | 18.95 0.37 0.00 | 20.26 -0.01 -0.12 | 21.53 -0.18 -0.80 | 23.43 -0.03 0.00 | 20.38 0.07 0.00 | 17.47 0.09 0.00 | 16.78 0.03 0.00 | 15.83 0.19 0.00 | 16.13 0.18 0.00 | 15.70 0.11 0.00 | 17.18 0.03 0.00 | 45.08 0.01 0.00 | 23.58 -0.17 0.00 | 64.11 -0.15 0.00 | 39.01 -0.10 0.00 | 22.68 -0.35 0.00 | 18.21 -0.23 0.00 | 16.00 -0.23 -0.36 |