

Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

10/04/2018

| 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 | 23.06 | 19.60 | 14.36 | 12.45 | 18.04 | 13.95 | 26.94 | 28.67 | 33.48 | 35.23 | 35.43 | 31.39 | 32.79 | 32.23 | 34.32 | 30.20 | 24.08 | 25.43 | 22.37 | 25.20 | 28.26 | 29.53 | 27.52 | 27.11 |
| 61757 | 1.14 | 1.00 | 0.72 | 0.69 | 1.06 | 0.76 | 1.72 | 1.80 | 2.11 | 2.25 | 2.19 | 1.89 | 1.95 | 1.88 | 1.93 | 1.76 | 1.39 | 1.49 | 1.39 | 1.56 | 1.76 | 1.78 | 1.55 | 1.41 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -1.74 | 0.00 | 0.00 | 0.00 | 0.00 | 0.27 | 0.56 | 0.33 | 0.33 | 0.28 | 0.03 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| CENTRL | 22.18 | 18.84 | 13.81 | 11.92 | 17.20 | 11.71 | 25.66 | 27.66 | 34.14 | 33.78 | 33.96 | 29.93 | 31.41 | 30.87 | 36.56 | 28.95 | 23.12 | 24.37 | 21.27 | 24.03 | 26.77 | 28.03 | 26.17 | 26.00 |
| 61754 | 0.26 | 0.25 | 0.17 | 0.16 | 0.22 | 0.17 | 0.43 | 0.50 | 0.70 | 0.81 | 0.85 | 0.74 | 0.75 | 0.70 | 0.75 | 0.53 | 0.43 | 0.42 | 0.29 | 0.38 | 0.27 | 0.27 | 0.20 | 0.30 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.08 | 0.00 | -0.30 | -2.06 | 0.00 | 0.41 | 0.86 | 0.51 | 0.50 | -3.14 | 0.04 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| DUNWOD | 23.37 | 19.77 | 14.44 | 12.53 | 18.10 | 13.55 | 27.32 | 29.02 | 34.06 | 35.92 | 36.56 | 32.82 | 34.04 | 33.55 | 35.80 | 31.17 | 24.85 | 26.15 | 22.91 | 25.79 | 28.91 | 30.19 | 28.13 | 27.76 |
| 61760 | 1.45 | 1.17 | 0.80 | 0.77 | 1.11 | 0.83 | 2.09 | 2.15 | 2.69 | 2.94 | 3.05 | 2.77 | 2.87 | 2.87 | 3.12 | 2.71 | 2.16 | 2.20 | 1.93 | 2.14 | 2.41 | 2.44 | 2.17 | 2.06 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -1.26 | 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 |
| GENESE | 21.50 | 18.35 | 13.48 | 11.64 | 16.78 | 11.50 | 25.04 | 26.67 | 31.32 | 33.10 | 33.40 | 29.54 | 30.91 | 30.25 | 32.07 | 28.07 | 22.47 | 23.67 | 20.63 | 23.38 | 26.03 | 27.23 | 25.26 | 25.22 |
| 61753 | -0.41 | -0.24 | -0.15 | -0.13 | -0.20 | -0.02 | -0.19 | -0.19 | -0.05 | 0.12 | 0.18 | 0.11 | 0.11 | -0.07 | -0.28 | -0.36 | -0.22 | -0.27 | -0.35 | -0.27 | -0.47 | -0.53 | -0.70 | -0.48 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.07 | 0.00 | 0.00 | 0.00 | 0.00 | 0.30 | 0.62 | 0.37 | 0.36 | 0.32 | 0.03 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| H Q | 21.28 | 18.07 | 13.27 | 11.39 | 16.44 | 11.06 | 24.41 | 25.62 | 24.13 | 31.69 | 9.15 | -19.61 | 1.58 | 1.34 | 6.78 | 25.09 | 21.85 | 23.08 | 20.24 | 22.81 | 25.60 | 26.86 | 25.16 | 24.87 |
| 61844 | -0.63 | -0.53 | -0.36 | -0.38 | -0.55 | -0.40 | -0.89 | -0.93 | -1.15 | -1.28 | -1.31 | -1.16 | -1.19 | -1.16 | -1.24 | -1.05 | -0.84 | -0.86 | -0.74 | -0.83 | -0.90 | -0.89 | -0.80 | -0.83 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.07 | 0.32 | 6.10 | 0.01 | 23.06 | 48.50 | 28.40 | 28.17 | 24.66 | 2.32 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| HUD VL | 23.29 | 19.72 | 14.40 | 12.50 | 18.06 | 13.45 | 27.22 | 28.92 | 33.94 | 35.79 | 36.41 | 32.65 | 33.85 | 33.37 | 35.63 | 31.04 | 24.75 | 26.07 | 22.85 | 25.72 | 28.84 | 30.09 | 28.03 | 27.64 |
| 61758 | 1.38 | 1.12 | 0.77 | 0.73 | 1.07 | 0.80 | 1.99 | 2.05 | 2.56 | 2.81 | 2.89 | 2.59 | 2.68 | 2.69 | 2.95 | 2.57 | 2.06 | 2.13 | 1.86 | 2.07 | 2.34 | 2.33 | 2.06 | 1.94 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -1.19 | 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 | 0.00 |
| LONGIL | 23.88 | 20.24 | 14.75 | 12.83 | 18.54 | 13.85 | 27.87 | 29.59 | 34.67 | 36.32 | 37.45 | 33.76 | 34.91 | 34.57 | 36.75 | 31.82 | 25.03 | 26.19 | 23.00 | 25.88 | 28.96 | 31.39 | 28.50 | 28.37 |
| 61762 | 1.96 | 1.64 | 1.11 | 1.07 | 1.55 | 1.14 | 2.64 | 2.72 | 3.30 | 3.34 | 3.93 | 3.71 | 3.74 | 3.89 | 4.08 | 3.35 | 2.34 | 2.24 | 2.02 | 2.24 | 2.46 | 2.80 | 2.53 | 2.67 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -1.26 | 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 | -0.83 | 0.00 | 0.00 |
| MHK VL | 22.42 | 18.99 | 13.90 | 12.44 | 18.42 | 12.34 | 26.79 | 28.42 | 33.02 | 35.51 | 32.87 | 25.69 | 29.44 | 28.75 | 31.58 | 29.33 | 23.57 | 24.81 | 21.73 | 24.53 | 27.47 | 28.68 | 26.77 | 26.44 |
| 61756 | 0.50 | 0.40 | 0.27 | 0.22 | 0.34 | 0.29 | 0.85 | 1.02 | 1.32 | 1.38 | 1.41 | 1.27 | 1.30 | 1.28 | 1.37 | 1.12 | 0.88 | 0.86 | 0.75 | 0.88 | 0.97 | 0.93 | 0.80 | 0.74 |
| | 0.00 | 0.00 | 0.00 | -0.46 | -1.09 | -0.60 | -0.71 | -0.54 | -0.32 | -1.16 | 2.06 | 5.62 | 3.03 | 3.20 | 2.46 | 0.26 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| MILLWD | 23.33 | 19.74 | 14.41 | 12.51 | 18.07 | 13.55 | 27.28 | 29.00 | 34.04 | 35.89 | 36.53 | 32.79 | 34.00 | 33.51 | 35.75 | 31.15 | 24.84 | 26.16 | 22.92 | 25.81 | 28.93 | 30.20 | 28.12 | 27.73 |
| 61759 | 1.42 | 1.14 | 0.78 | 0.74 | 1.09 | 0.82 | 2.05 | 2.13 | 2.67 | 2.92 | 3.01 | 2.74 | 2.83 | 2.83 | 3.08 | 2.69 | 2.15 | 2.21 | 1.94 | 2.16 | 2.43 | 2.44 | 2.16 | 2.03 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -1.28 | 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 |
| N.Y.C. | 23.62 | 19.98 | 14.59 | 12.66 | 18.28 | 13.68 | 27.69 | 29.45 | 34.55 | 42.59 | 37.08 | 34.61 | 34.50 | 33.99 | 36.28 | 31.58 | 26.58 | 26.56 | 23.21 | 26.12 | 29.28 | 30.58 | 28.52 | 26.83 |
| 61761 | 1.70 | 1.38 | 0.95 | 0.89 | 1.29 | 0.97 | 2.45 | 2.55 | 3.17 | 3.45 | 3.56 | 3.21 | 3.33 | 3.31 | 3.60 | 3.12 | 2.49 | 2.54 | 2.22 | 2.47 | 2.79 | 2.82 | 2.55 | 2.43 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -1.26 | -0.02 | -0.03 | 0.00 | -6.17 | -0.01 | -1.35 | -0.01 | 0.00 | 0.00 | 0.00 | -1.40 | -0.07 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 1.30 |
| NORTH | 21.67 | 18.29 | 13.30 | 8.60 | 9.89 | 7.45 | 18.45 | 16.23 | -6.08 | 20.63 | 4.96 | -15.46 | 1.89 | 3.65 | 6.73 | 25.20 | 21.68 | 22.80 | 20.03 | 22.58 | 25.49 | 26.73 | 25.27 | 25.01 |
| 61755 | -0.25 | -0.31 | -0.34 | -0.55 | -0.81 | -0.58 | -1.24 | -1.25 | -1.40 | -1.58 | -1.66 | -1.51 | -1.52 | -1.45 | -1.57 | -1.20 | -1.01 | -1.15 | -0.95 | -1.07 | -1.01 | -1.03 | -0.70 | -0.69 |
| | 0.00 | 0.00 | 0.00 | 2.61 | 6.29 | 3.42 | 5.53 | 9.39 | 36.05 | 10.76 | 26.90 | 44.00 | 27.76 | 25.58 | 24.38 | 2.07 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| NPX | 22.67 | 19.34 | 14.60 | 12.50 | 19.60 | 13.80 | 28.23 | 29.89 | 34.18 | 35.50 | 35.67 | 32.18 | 33.51 | 32.97 | 34.87 | 32.04 | 27.19 | 27.67 | 28.34 | 29.18 | 38.23 | 30.36 | 29.75 | 27.14 |
| 61845 | 1.31 | 1.09 | 0.78 | 0.75 | 1.14 | 0.81 | 1.91 | 1.96 | 2.32 | 2.53 | 2.48 | 2.23 | 2.35 | 2.30 | 2.40 | 2.18 | 1.73 | 1.78 | 1.59 | 1.76 | 2.01 | 2.09 | 1.88 | 1.76 |
| | 0.55 | 0.34 | -0.18 | 0.01 | -1.47 | -1.53 | -1.10 | -1.07 | -0.49 | 0.00 | 0.33 | 0.11 | 0.00 | 0.00 | 0.20 | -1.40 | -2.77 | -1.95 | -5.77 | -3.77 | -9.72 | -0.51 | -1.91 | 0.31 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|--------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| O H 61846 | 21.12 -0.80 0.00 | 18.08 -0.52 0.00 | 13.28 -0.36 0.00 | 11.46 -0.30 0.00 | 16.52 -0.47 0.00 | 11.08 -0.22 0.17 | 24.50 -0.72 0.00 | 26.03 -0.84 0.00 | 30.59 -0.78 0.00 | 32.31 -0.66 0.00 | 32.58 -0.65 0.28 | 28.77 -0.69 0.59 | 30.10 -0.72 0.35 | 29.47 -0.87 0.34 | 14.60 -1.03 17.04 | 27.36 -1.07 0.03 | 21.91 -0.78 0.00 | 23.08 -0.87 0.00 | 20.03 -0.95 0.00 | 22.70 -0.95 0.00 | 25.26 -1.23 0.00 | 26.51 -1.25 0.00 | 24.57 -1.40 0.00 | 24.65 -1.05 0.00 |
| PJM 61847 | 22.48 0.57 0.00 | 19.05 0.45 0.00 | 13.94 0.30 0.00 | 12.07 0.30 0.00 | 17.43 0.44 0.00 | 12.44 0.37 -0.61 | 26.24 0.94 -0.07 | 28.37 0.95 -0.55 | 32.74 1.37 0.00 | 33.10 1.56 1.44 | 32.35 1.58 2.75 | 29.77 1.37 1.65 | 31.96 1.35 0.56 | 31.60 1.27 0.35 | 37.59 1.49 -3.43 | 29.59 1.15 0.03 | 23.75 0.95 -0.11 | 25.82 0.94 -0.93 | 20.27 0.69 1.40 | 24.45 0.80 0.00 | 7.34 0.79 19.94 | 28.55 0.79 0.00 | 26.52 0.56 0.00 | 23.79 0.66 2.57 |
| WEST 61752 | 21.30 -0.61 0.00 | 18.23 -0.37 0.00 | 13.41 -0.23 0.00 | 11.56 -0.20 0.00 | 16.65 -0.34 0.00 | 11.44 -0.10 -0.09 | 24.77 -0.45 0.00 | 26.39 -0.48 0.00 | 31.12 -0.25 0.00 | 32.95 -0.02 0.00 | 33.28 0.05 0.28 | 29.39 -0.06 0.60 | 30.76 -0.06 0.35 | 30.14 -0.19 0.34 | 88.82 -0.35 -56.49 | 27.92 -0.52 0.03 | 22.34 -0.35 0.00 | 23.53 -0.42 0.00 | 20.40 -0.58 0.00 | 23.14 -0.51 0.00 | 25.75 -0.75 0.00 | 26.99 -0.76 0.00 | 24.96 -1.01 0.00 | 25.02 -0.68 0.00 |