

Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

03/16/2023

| 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 | 39.32 | 35.01 | 38.90 | 36.40 | 40.24 | 52.57 | 54.09 | 61.31 | 55.80 | 71.53 | 37.45 | 36.06 | 28.62 | 19.07 | 29.39 | 34.96 | 49.53 | 36.05 | 47.30 | 85.04 | 68.15 | 74.74 | 38.81 | 32.25 |
| 61757 | 0.08 | -0.12 | -0.04 | 0.14 | -0.04 | -0.13 | 0.89 | 0.09 | 0.32 | 0.74 | 1.07 | 0.57 | 0.81 | 0.68 | 0.23 | -0.08 | -0.46 | 0.58 | 0.12 | -0.66 | -0.48 | -0.55 | 0.07 | 0.45 |
| | -37.67 | -37.20 | -39.72 | -33.78 | -40.91 | -54.91 | -40.17 | -59.89 | -50.86 | -58.76 | -17.73 | -25.60 | -13.88 | -6.36 | -25.09 | -36.36 | -57.62 | -25.67 | -45.18 | -96.30 | -76.65 | -84.79 | -37.39 | -23.94 |
| CENTRL | 8.93 | 4.07 | 6.00 | 8.93 | 6.67 | 6.55 | 22.01 | 12.64 | 13.43 | 21.70 | 21.82 | 14.08 | 16.31 | 13.23 | 7.97 | 4.05 | 0.83 | 14.02 | 9.05 | 4.18 | 3.68 | 3.57 | 7.18 | 12.31 |
| 61754 | 0.03 | -0.02 | -0.01 | 0.02 | 0.00 | -0.03 | 0.25 | 0.03 | 0.09 | 0.26 | 0.37 | 0.19 | 0.24 | 0.22 | 0.09 | -0.03 | -0.19 | 0.27 | 0.06 | -0.29 | -0.20 | -0.19 | 0.01 | 0.02 |
| | -7.33 | -6.16 | -6.78 | -6.44 | -7.31 | -8.79 | -8.73 | -11.30 | -8.70 | -9.41 | -2.81 | -4.01 | -2.15 | -0.97 | -3.79 | -5.40 | -8.65 | -3.95 | -6.99 | -15.06 | -11.90 | -13.26 | -5.83 | -4.44 |
| DUNWOD | 30.24 | 26.00 | 29.30 | 28.22 | 30.26 | 40.69 | 45.31 | 48.04 | 44.53 | 58.60 | 33.97 | 30.59 | 25.71 | 17.84 | 23.87 | 26.83 | 36.67 | 30.39 | 37.22 | 63.54 | 50.96 | 55.73 | 30.47 | 26.93 |
| 61760 | 0.12 | -0.12 | -0.05 | 0.14 | -0.03 | -0.14 | 0.93 | 0.10 | 0.35 | 0.91 | 1.56 | 0.79 | 0.98 | 0.86 | 0.29 | -0.08 | -0.49 | 0.66 | 0.13 | -0.64 | -0.51 | -0.62 | 0.08 | 0.47 |
| | -28.55 | -28.20 | -30.12 | -25.61 | -30.93 | -43.04 | -31.35 | -46.63 | -39.55 | -45.67 | -13.77 | -19.92 | -10.80 | -4.95 | -19.51 | -28.24 | -44.78 | -19.93 | -35.08 | -74.77 | -59.50 | -65.85 | -29.05 | -18.61 |
| GENESE | 6.10 | 2.45 | 4.04 | 6.52 | 4.30 | 4.23 | 17.70 | 8.33 | 10.52 | 18.78 | 20.66 | 12.78 | 15.48 | 12.75 | 7.01 | 2.87 | -1.07 | 12.88 | 7.34 | 0.59 | 0.90 | 0.43 | 5.74 | 10.49 |
| 61753 | -0.02 | 0.02 | 0.01 | -0.04 | 0.01 | 0.01 | -0.02 | 0.00 | -0.01 | -0.02 | -0.02 | -0.04 | -0.07 | -0.03 | 0.01 | -0.02 | -0.14 | 0.09 | 0.02 | -0.17 | -0.11 | -0.08 | -0.02 | -0.19 |
| | -4.55 | -4.50 | -4.80 | -4.09 | -4.94 | -6.44 | -4.70 | -7.02 | -5.90 | -6.78 | -2.03 | -2.94 | -1.62 | -0.74 | -2.91 | -4.22 | -6.70 | -2.99 | -5.32 | -11.36 | -9.05 | -10.01 | -4.42 | -2.83 |
| H Q | 1.55 | -2.05 | -0.77 | 2.44 | -0.63 | -2.18 | 12.74 | 1.29 | 4.54 | 11.77 | 18.22 | 9.67 | 13.67 | 11.82 | 4.00 | -1.29 | -7.46 | 9.59 | 1.96 | -10.37 | -7.85 | -9.31 | -1.16 | 7.77 |
| 61844 | -0.03 | 0.03 | 0.01 | -0.03 | 0.01 | 0.04 | -0.28 | -0.03 | -0.10 | -0.25 | -0.42 | -0.21 | -0.26 | -0.22 | -0.08 | 0.03 | 0.17 | -0.21 | -0.05 | 0.23 | 0.17 | 0.19 | -0.01 | -0.08 |
| | 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 | 2.49 | 0.00 |
| HUD VL | 29.78 | 25.56 | 28.84 | 27.82 | 29.92 | 40.39 | 45.04 | 47.72 | 44.25 | 58.17 | 33.65 | 30.24 | 25.44 | 17.67 | 23.59 | 26.50 | 36.26 | 30.09 | 36.85 | 62.83 | 50.43 | 55.16 | 30.19 | 26.72 |
| 61758 | 0.11 | -0.11 | -0.04 | 0.13 | -0.04 | -0.13 | 0.89 | 0.09 | 0.33 | 0.85 | 1.39 | 0.68 | 0.85 | 0.74 | 0.25 | -0.08 | -0.44 | 0.59 | 0.12 | -0.61 | -0.48 | -0.58 | 0.07 | 0.44 |
| | -28.10 | -27.75 | -29.66 | -25.22 | -30.59 | -42.73 | -31.12 | -46.32 | -39.28 | -45.29 | -13.61 | -19.67 | -10.68 | -4.88 | -19.26 | -27.90 | -44.32 | -19.70 | -34.73 | -74.04 | -58.94 | -65.24 | -28.78 | -18.43 |
| LONGIL | 31.52 | 25.97 | 29.30 | 28.28 | 30.28 | 40.69 | 45.49 | 48.07 | 44.59 | 58.75 | 37.43 | 32.52 | 25.72 | 17.85 | 23.90 | 26.85 | 36.74 | 30.43 | 37.26 | 63.53 | 50.93 | 55.67 | 30.51 | 27.06 |
| 61762 | 0.16 | -0.17 | -0.06 | 0.18 | -0.04 | -0.17 | 1.10 | 0.09 | 0.38 | 1.03 | 1.87 | 0.95 | 0.98 | 0.86 | 0.30 | -0.08 | -0.45 | 0.69 | 0.15 | -0.70 | -0.58 | -0.72 | 0.10 | 0.59 |
| | -29.79 | -28.22 | -30.14 | -25.62 | -30.96 | -43.07 | -31.37 | -46.66 | -39.58 | -45.70 | -16.92 | -21.68 | -10.81 | -4.95 | -19.52 | -28.26 | -44.81 | -19.95 | -35.10 | -74.82 | -59.54 | -65.90 | -29.07 | -18.63 |
| MHK VL | 8.63 | 4.92 | 6.75 | 8.95 | 7.13 | 7.82 | 20.74 | 11.79 | 13.79 | 23.00 | 22.56 | 14.59 | 16.68 | 13.44 | 8.25 | 4.63 | 1.67 | 14.30 | 9.52 | 4.79 | 4.29 | 4.29 | 7.63 | 12.23 |
| 61756 | 0.06 | -0.07 | -0.02 | 0.08 | -0.02 | -0.08 | 0.58 | 0.06 | 0.23 | 0.59 | 0.84 | 0.37 | 0.44 | 0.36 | 0.12 | -0.04 | -0.24 | 0.35 | 0.08 | -0.45 | -0.34 | -0.39 | 0.04 | 0.25 |
| | -7.01 | -7.06 | -7.55 | -6.41 | -7.79 | -10.11 | -7.14 | -10.41 | -8.93 | -10.38 | -3.08 | -4.33 | -2.31 | -1.04 | -4.05 | -5.99 | -9.54 | -4.16 | -7.43 | -15.82 | -12.66 | -14.18 | -6.24 | -4.14 |
| MILLWD | 30.34 | 26.11 | 29.41 | 28.32 | 30.42 | 40.88 | 45.43 | 48.24 | 44.71 | 58.83 | 34.06 | 30.68 | 25.76 | 17.84 | 23.98 | 26.99 | 36.91 | 30.45 | 37.35 | 63.85 | 51.20 | 55.99 | 30.58 | 26.98 |
| 61759 | 0.11 | -0.12 | -0.05 | 0.14 | -0.04 | -0.14 | 0.92 | 0.10 | 0.35 | 0.93 | 1.57 | 0.79 | 0.96 | 0.83 | 0.27 | -0.08 | -0.46 | 0.63 | 0.13 | -0.63 | -0.50 | -0.60 | 0.08 | 0.45 |
| | -28.66 | -28.30 | -30.23 | -25.71 | -31.09 | -43.23 | -31.48 | -46.83 | -39.72 | -45.88 | -13.84 | -20.01 | -10.87 | -4.98 | -19.62 | -28.39 | -45.00 | -20.01 | -35.22 | -75.07 | -59.73 | -66.10 | -29.16 | -18.69 |
| N.Y.C. | 30.26 | 26.01 | 29.31 | 28.24 | 30.28 | 40.71 | 45.35 | 48.06 | 44.57 | 58.65 | 34.11 | 30.67 | 25.81 | 17.94 | 23.91 | 26.84 | 36.65 | 30.46 | 37.25 | 63.05 | 50.91 | 55.73 | 30.49 | 26.97 |
| 61761 | 0.12 | -0.13 | -0.05 | 0.15 | -0.04 | -0.14 | 0.96 | 0.10 | 0.36 | 0.95 | 1.69 | 0.86 | 1.08 | 0.95 | 0.32 | -0.09 | -0.52 | 0.71 | 0.14 | -0.66 | -0.53 | -0.65 | 0.08 | 0.49 |
| | -28.56 | -28.21 | -30.13 | -25.62 | -30.95 | -43.06 | -31.37 | -46.65 | -39.57 | -45.68 | -13.78 | -19.92 | -10.81 | -4.95 | -19.52 | -28.25 | -44.81 | -19.94 | -35.10 | -74.31 | -59.46 | -65.88 | -29.07 | -18.62 |
| NORTH | 1.54 | -2.06 | -0.77 | 2.46 | -0.63 | -2.18 | 12.71 | 1.30 | 4.59 | 11.93 | 18.38 | 9.78 | 13.84 | 11.98 | 4.05 | -1.30 | -7.56 | 9.70 | 1.99 | -10.54 | -7.97 | -9.44 | 1.35 | 7.89 |
| 61755 | -0.03 | 0.02 | 0.01 | -0.01 | 0.01 | 0.04 | -0.31 | -0.02 | -0.04 | -0.09 | -0.27 | -0.11 | -0.09 | -0.05 | -0.03 | 0.02 | 0.07 | -0.09 | -0.01 | 0.05 | 0.06 | 0.07 | 0.00 | 0.05 |
| | 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 | 34.28 | 30.20 | 33.77 | 32.00 | 35.11 | 45.65 | 49.22 | 52.83 | 49.76 | 64.44 | 34.44 | 30.84 | 26.64 | 18.00 | 26.01 | 30.41 | 42.80 | 32.74 | 41.77 | 73.56 | 58.97 | 64.63 | 34.25 | 29.36 |
| 61845 | 0.07 | -0.10 | -0.04 | 0.12 | -0.03 | -0.10 | 0.70 | 0.08 | 0.26 | 0.59 | 0.90 | 0.49 | 0.66 | 0.56 | 0.18 | -0.06 | -0.34 | 0.39 | 0.07 | -0.43 | -0.32 | -0.37 | 0.04 | 0.34 |
| | -32.64 | -32.38 | -34.58 | -29.41 | -35.77 | -47.97 | -35.50 | -51.44 | -44.87 | -51.83 | -14.89 | -20.47 | -12.06 | -5.41 | -21.74 | -31.78 | -50.76 | -22.55 | -39.69 | -84.59 | -67.32 | -74.50 | -32.87 | -21.16 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|-------|--------|-------|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|-------|
| OH 61846 | 4.40 | 2.98 | 4.20 | 5.21 | 3.77 | 5.16 | 13.42 | 6.05 | 11.04 | 19.95 | 20.65 | 13.23 | 15.50 | 12.65 | 7.54 | 3.76 | 0.41 | 13.26 | 8.31 | 3.02 | 2.82 | 2.55 | 6.52 | 9.34 |
| | -0.08 | 0.08 | 0.03 | -0.11 | 0.02 | 0.07 | -0.48 | -0.06 | -0.15 | -0.36 | -0.50 | -0.27 | -0.37 | -0.28 | -0.06 | -0.01 | -0.04 | -0.13 | -0.03 | 0.12 | 0.11 | 0.17 | -0.07 | -0.46 |
| | -2.91 | -4.97 | -4.95 | -2.85 | -4.39 | -7.30 | -0.87 | -4.79 | -6.56 | -8.29 | -2.51 | -3.62 | -1.95 | -0.89 | -3.52 | -5.09 | -8.08 | -3.60 | -6.33 | -13.49 | -10.73 | -11.88 | -5.24 | -1.96 |
| PJM 61847 | 19.27 | 14.86 | 17.21 | 17.34 | 17.55 | 23.41 | 30.52 | 28.15 | 24.67 | 39.91 | 27.58 | 22.19 | 20.81 | 15.38 | 15.94 | 15.59 | 19.00 | 22.06 | 23.13 | 34.09 | 27.53 | 29.84 | 18.80 | 15.63 |
| | 0.03 | -0.02 | -0.01 | 0.02 | 0.00 | -0.03 | 0.28 | 0.03 | 0.11 | 0.35 | 0.63 | 0.31 | 0.39 | 0.37 | 0.14 | -0.05 | -0.27 | 0.29 | 0.05 | -0.22 | -0.18 | -0.21 | 0.01 | 0.03 |
| | -17.66 | -16.96 | -17.99 | -14.84 | -18.20 | -25.66 | -17.21 | -26.80 | -19.92 | -27.55 | -8.31 | -12.00 | -6.49 | -2.97 | -11.72 | -16.96 | -26.90 | -11.97 | -21.07 | -44.91 | -35.74 | -39.55 | -17.45 | -7.76 |
| WEST 61752 | 4.04 | 3.33 | 4.46 | 4.97 | 3.79 | 5.74 | 12.54 | 5.65 | 11.74 | 21.14 | 21.31 | 13.79 | 15.95 | 12.98 | 7.95 | 4.21 | 1.02 | 13.81 | 8.92 | 4.08 | 3.70 | 3.53 | 7.06 | 9.27 |
| | -0.03 | 0.05 | 0.02 | -0.06 | 0.02 | 0.04 | -0.16 | -0.01 | -0.03 | -0.05 | -0.10 | -0.08 | -0.10 | -0.03 | 0.03 | -0.03 | -0.16 | 0.09 | 0.01 | -0.06 | -0.02 | 0.04 | -0.02 | -0.32 |
| | -2.49 | -5.35 | -5.22 | -2.57 | -4.41 | -7.91 | 0.32 | -4.34 | -7.14 | -9.17 | -2.77 | -3.98 | -2.13 | -0.98 | -3.84 | -5.56 | -8.80 | -3.92 | -6.91 | -14.74 | -11.74 | -12.99 | -5.74 | -1.75 |