

Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

04/13/2023

| 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 | 23.77 | 25.92 | 23.34 | 23.10 | 25.83 | 26.33 | 25.21 | 31.18 | 27.19 | 24.14 | 24.70 | 20.95 | 24.54 | 60.50 | 35.59 | 30.47 | 32.61 | 60.51 | 104.58 | 62.58 | 53.16 | 38.38 | 33.31 | 29.97 |
| 61757 | 0.36 | 0.25 | -0.23 | -0.27 | -0.32 | -0.34 | -0.13 | 0.11 | 0.50 | 0.39 | 0.37 | 0.39 | -0.07 | 0.22 | 0.00 | -0.10 | -0.18 | -0.37 | -0.38 | 0.35 | 0.25 | 0.09 | 0.00 | -0.08 |
| | -7.42 | -14.70 | -33.01 | -34.19 | -37.29 | -37.34 | -29.89 | -27.16 | -6.32 | 0.00 | 0.00 | 0.00 | -27.83 | -47.98 | -35.74 | -34.45 | -39.27 | -72.68 | -115.87 | -51.87 | -45.86 | -35.73 | -33.47 | -32.78 |
| CENTRL | 28.26 | 28.19 | 21.78 | 18.00 | 17.79 | 18.50 | 29.93 | 36.48 | 30.36 | 27.34 | 27.79 | 23.39 | 27.76 | 66.32 | 37.74 | 30.10 | 24.44 | 17.83 | 32.39 | 69.83 | 59.35 | 43.62 | 38.02 | 32.00 |
| 61754 | 0.33 | 0.19 | -0.15 | -0.18 | -0.19 | -0.19 | -0.13 | 0.12 | 0.47 | 0.51 | 0.55 | 0.44 | -0.07 | 0.47 | 0.01 | -0.07 | -0.12 | -0.22 | -0.27 | 0.36 | 0.18 | 0.06 | 0.00 | -0.05 |
| | -11.94 | -17.04 | -31.38 | -29.00 | -29.11 | -29.35 | -34.62 | -32.47 | -9.51 | -3.07 | -2.91 | -2.39 | -31.04 | -53.54 | -37.88 | -34.04 | -31.03 | -29.85 | -43.58 | -59.12 | -52.11 | -41.00 | -38.18 | -34.79 |
| DUNWOD | 24.42 | 25.65 | 20.96 | 19.84 | 21.73 | 22.34 | 24.75 | 31.06 | 28.01 | 25.67 | 26.34 | 22.34 | 24.05 | 60.91 | 34.65 | 28.84 | 29.00 | 46.54 | 81.38 | 62.63 | 53.02 | 38.16 | 33.01 | 29.17 |
| 61760 | 1.07 | 0.73 | -0.66 | -0.76 | -0.73 | -0.72 | -0.33 | 0.28 | 1.58 | 1.92 | 2.02 | 1.78 | -0.30 | 1.07 | -0.02 | -0.37 | -0.60 | -0.99 | -0.88 | 0.86 | 0.51 | 0.18 | -0.01 | -0.21 |
| | -7.36 | -13.96 | -31.07 | -31.42 | -33.60 | -33.73 | -29.63 | -26.88 | -6.05 | 0.00 | 0.00 | 0.00 | -27.57 | -47.53 | -34.82 | -33.08 | -36.08 | -59.33 | -93.18 | -51.42 | -45.46 | -35.42 | -33.18 | -32.12 |
| GENESE | 23.80 | 23.83 | 18.13 | 15.06 | 14.80 | 15.59 | 25.70 | 31.38 | 24.74 | 22.45 | 23.05 | 19.53 | 23.24 | 57.90 | 31.25 | 25.55 | 22.53 | 16.78 | 30.34 | 62.79 | 53.68 | 38.84 | 33.80 | 29.16 |
| 61753 | 0.28 | 0.09 | -0.11 | -0.13 | -0.16 | -0.18 | -0.08 | 0.08 | 0.36 | 0.44 | 0.47 | 0.36 | -0.03 | 0.35 | 0.00 | -0.03 | -0.05 | -0.10 | -0.12 | 0.16 | 0.12 | 0.04 | 0.00 | -0.03 |
| | -7.53 | -12.77 | -27.67 | -26.01 | -26.10 | -26.43 | -30.33 | -27.40 | -4.01 | 1.74 | 1.74 | 1.40 | -26.49 | -45.23 | -31.40 | -29.46 | -29.04 | -28.69 | -41.37 | -52.28 | -46.51 | -36.24 | -33.95 | -31.93 |
| H Q | 15.00 | 9.52 | -12.17 | -13.32 | -13.62 | -13.18 | -7.68 | 0.95 | 19.45 | 23.42 | 23.97 | 20.24 | -6.15 | 7.01 | -3.73 | -7.06 | -9.39 | -14.13 | -14.23 | 4.62 | 2.02 | -1.31 | -3.74 | -6.05 |
| 61844 | -0.19 | -0.13 | 0.13 | 0.14 | 0.15 | 0.14 | 0.07 | -0.06 | -0.32 | -0.33 | -0.36 | -0.33 | 0.05 | -0.25 | 0.00 | 0.07 | 0.11 | 0.20 | 0.19 | -0.18 | -0.12 | -0.04 | 0.00 | 0.04 |
| | 0.80 | 1.33 | 2.86 | 2.65 | 2.63 | 2.66 | 3.20 | 2.89 | 0.60 | 0.00 | 0.00 | 0.00 | 2.98 | 5.04 | 3.59 | 3.25 | 3.02 | 2.52 | 3.51 | 5.55 | 4.92 | 3.83 | 3.59 | 3.36 |
| HUD VL | 24.34 | 25.61 | 21.01 | 19.89 | 21.79 | 22.39 | 24.78 | 31.06 | 27.92 | 25.45 | 26.10 | 22.10 | 24.10 | 60.78 | 34.66 | 28.88 | 29.04 | 46.51 | 81.29 | 62.59 | 53.01 | 38.17 | 33.03 | 29.21 |
| 61758 | 0.99 | 0.68 | -0.61 | -0.70 | -0.68 | -0.67 | -0.31 | 0.27 | 1.48 | 1.70 | 1.77 | 1.54 | -0.26 | 0.92 | -0.02 | -0.33 | -0.53 | -0.89 | -0.81 | 0.79 | 0.47 | 0.16 | -0.01 | -0.19 |
| | -7.36 | -13.96 | -31.07 | -31.42 | -33.61 | -33.73 | -29.64 | -26.89 | -6.06 | 0.00 | 0.00 | 0.00 | -27.58 | -47.55 | -34.83 | -33.08 | -36.05 | -59.20 | -93.00 | -51.44 | -45.48 | -35.44 | -33.19 | -32.13 |
| LONGIL | 24.65 | 25.76 | 20.89 | 19.75 | 21.68 | 22.35 | 24.76 | 31.03 | 27.77 | 25.54 | 26.37 | 22.33 | 24.04 | 60.65 | 34.65 | 28.22 | 22.62 | 43.50 | 81.45 | 59.08 | 52.90 | 38.14 | 33.01 | 29.16 |
| 61762 | 1.30 | 0.83 | -0.74 | -0.85 | -0.79 | -0.72 | -0.32 | 0.26 | 1.34 | 1.79 | 2.04 | 1.78 | -0.30 | 0.81 | -0.02 | -0.32 | -0.48 | -0.78 | -0.71 | 0.68 | 0.39 | 0.16 | -0.01 | -0.23 |
| | -7.36 | -13.96 | -31.07 | -31.42 | -33.61 | -33.73 | -29.63 | -26.88 | -6.06 | 0.00 | 0.00 | 0.02 | -27.57 | -47.52 | -34.81 | -32.42 | -29.57 | -56.07 | -93.07 | -48.05 | -45.45 | -35.42 | -33.17 | -32.12 |
| MHK VL | 22.83 | 22.44 | 15.00 | 12.37 | 12.36 | 13.08 | 21.90 | 28.10 | 25.93 | 24.22 | 24.82 | 20.92 | 22.34 | 56.88 | 31.21 | 24.60 | 21.12 | 17.48 | 32.03 | 57.34 | 48.32 | 34.55 | 29.84 | 25.52 |
| 61756 | 0.23 | 0.14 | -0.11 | -0.14 | -0.15 | -0.16 | -0.11 | 0.08 | 0.41 | 0.47 | 0.49 | 0.36 | -0.05 | 0.25 | 0.00 | -0.06 | -0.12 | -0.25 | -0.26 | 0.28 | 0.17 | 0.05 | 0.00 | -0.04 |
| | -6.61 | -11.32 | -24.55 | -23.32 | -23.65 | -23.90 | -26.55 | -24.13 | -5.14 | 0.00 | 0.00 | 0.00 | -25.61 | -44.32 | -31.36 | -28.53 | -27.72 | -29.53 | -43.20 | -46.70 | -41.09 | -31.94 | -29.99 | -28.29 |
| MILLWD | 24.37 | 25.62 | 21.01 | 19.89 | 21.79 | 22.39 | 24.76 | 31.05 | 27.96 | 25.57 | 26.23 | 22.25 | 24.06 | 60.85 | 34.65 | 28.85 | 29.04 | 46.65 | 81.56 | 62.61 | 53.00 | 38.15 | 33.01 | 29.19 |
| 61759 | 1.02 | 0.69 | -0.63 | -0.72 | -0.69 | -0.69 | -0.31 | 0.27 | 1.53 | 1.82 | 1.90 | 1.68 | -0.29 | 1.02 | -0.02 | -0.36 | -0.58 | -0.97 | -0.87 | 0.84 | 0.49 | 0.17 | -0.01 | -0.20 |
| | -7.36 | -13.96 | -31.08 | -31.43 | -33.63 | -33.75 | -29.62 | -26.88 | -6.06 | 0.00 | 0.00 | 0.00 | -27.56 | -47.53 | -34.82 | -33.08 | -36.10 | -59.42 | -93.33 | -51.41 | -45.45 | -35.42 | -33.17 | -32.12 |
| N.Y.C. | 24.53 | 25.72 | 20.90 | 19.78 | 21.67 | 22.28 | 24.72 | 31.09 | 28.21 | 25.95 | 26.63 | 22.82 | 24.02 | 61.02 | 34.65 | 28.79 | 28.94 | 46.47 | 81.35 | 62.69 | 53.05 | 38.17 | 33.01 | 29.16 |
| 61761 | 1.19 | 0.79 | -0.73 | -0.83 | -0.80 | -0.79 | -0.36 | 0.31 | 1.78 | 2.20 | 2.30 | 2.03 | -0.35 | 1.18 | -0.03 | -0.41 | -0.67 | -1.08 | -0.95 | 0.92 | 0.54 | 0.19 | -0.02 | -0.23 |
| | -7.36 | -13.96 | -31.07 | -31.42 | -33.61 | -33.73 | -29.63 | -26.88 | -6.06 | 0.00 | 0.00 | -0.24 | -27.58 | -47.53 | -34.82 | -33.08 | -36.08 | -59.35 | -93.21 | -51.42 | -45.46 | -35.42 | -33.18 | -32.12 |
| NORTH | 14.92 | 9.27 | -12.74 | -13.89 | -14.19 | -13.72 | -8.34 | 0.34 | 19.29 | 23.35 | 23.85 | 19.98 | -7.76 | 2.43 | -6.33 | -9.20 | -11.23 | -15.38 | -14.90 | 3.38 | 0.94 | -2.13 | -5.63 | -7.68 |
| 61755 | -0.10 | -0.09 | 0.18 | 0.14 | 0.14 | 0.17 | 0.07 | -0.08 | -0.37 | -0.41 | -0.48 | -0.59 | 0.11 | -0.47 | 0.00 | 0.13 | 0.21 | 0.32 | 0.32 | -0.27 | -0.19 | -0.07 | 0.00 | 0.07 |
| | 0.97 | 1.61 | 3.47 | 3.22 | 3.19 | 3.23 | 3.87 | 3.48 | 0.72 | 0.00 | 0.00 | 0.00 | 4.66 | 9.41 | 6.18 | 5.45 | 4.96 | 3.90 | 4.31 | 6.70 | 5.93 | 4.62 | 5.48 | 5.02 |
| NPX | 23.87 | 25.61 | 22.21 | 21.49 | 23.75 | 24.28 | 25.57 | 30.90 | 26.40 | 24.46 | 22.51 | 20.77 | 24.25 | 60.42 | 32.56 | 26.55 | 28.82 | 53.15 | 91.78 | 61.52 | 52.96 | 38.21 | 33.15 | 28.13 |
| 61845 | 0.50 | 0.33 | -0.34 | -0.43 | -0.46 | -0.48 | -0.18 | 0.16 | 0.75 | 0.72 | 0.71 | 0.72 | -0.13 | 0.40 | -0.01 | -0.18 | -0.29 | -0.50 | -0.46 | 0.41 | 0.27 | 0.09 | 0.00 | -0.10 |
| | -7.39 | -14.31 | -31.98 | -32.73 | -35.35 | -35.43 | -30.30 | -26.84 | -5.27 | 0.02 | 2.52 | 0.51 | -27.60 | -47.72 | -32.72 | -30.60 | -35.58 | -65.44 | -103.16 | -50.76 | -45.63 | -35.55 | -33.30 | -30.96 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------|-------|--------|--------|--------|--------|--------|--------|--------|-------|-------|-------|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| O H 61846 | 10.19 | 10.66 | 7.82 | 7.14 | 7.28 | 8.56 | 13.76 | 21.94 | 14.77 | 22.30 | 14.89 | 12.49 | 15.67 | 43.84 | 20.95 | -48.79 | 20.62 | 18.87 | 33.19 | 43.70 | 37.04 | 24.77 | 20.64 | 20.50 |
| | -0.45 | -0.46 | 0.33 | 0.32 | 0.30 | 0.30 | 0.15 | -0.12 | -0.59 | -0.58 | -0.55 | -0.53 | 0.13 | -0.04 | 0.01 | 0.18 | 0.34 | 0.64 | 0.62 | -0.56 | -0.34 | -0.12 | 0.00 | 0.11 |
| | 5.35 | -0.15 | -16.94 | -17.64 | -18.12 | -18.92 | -18.16 | -18.16 | 5.01 | 0.88 | 8.89 | 7.54 | -18.75 | -31.57 | -21.09 | 45.09 | -26.76 | -30.03 | -43.48 | -33.90 | -30.32 | -22.33 | -20.79 | -23.12 |
| PJM 61847 | 20.80 | 21.66 | 17.34 | 15.96 | 17.02 | 17.82 | 22.43 | 27.92 | 24.49 | 22.57 | 23.28 | 19.69 | 22.36 | 72.90 | 32.72 | 26.30 | 25.95 | 34.42 | 60.04 | 58.27 | 49.34 | 35.06 | 30.19 | 27.18 |
| | 0.61 | 0.36 | -0.33 | -0.40 | -0.38 | -0.37 | -0.18 | 0.16 | 0.90 | 1.13 | 1.23 | 1.05 | -0.17 | 1.11 | 0.00 | -0.18 | -0.26 | -0.41 | -0.37 | 0.41 | 0.22 | 0.07 | -0.01 | -0.10 |
| | -4.20 | -10.33 | -27.11 | -27.17 | -28.54 | -28.85 | -27.16 | -23.86 | -3.21 | 2.31 | 2.28 | 1.92 | -25.74 | -59.49 | -32.87 | -30.36 | -32.69 | -46.62 | -71.32 | -47.51 | -42.07 | -32.42 | -30.35 | -30.01 |
| WEST 61752 | 8.72 | 9.09 | 6.13 | 5.77 | 5.98 | 7.23 | 12.10 | 15.55 | 13.84 | 13.49 | 14.24 | 11.91 | 14.13 | 41.26 | 18.21 | 16.48 | 19.44 | 18.99 | 33.55 | 41.24 | 34.93 | 22.86 | 18.73 | 19.15 |
| | -0.07 | -0.20 | 0.13 | 0.09 | 0.08 | 0.07 | 0.03 | -0.01 | -0.03 | 0.06 | 0.13 | 0.04 | 0.04 | 0.38 | 0.00 | 0.09 | 0.20 | 0.38 | 0.34 | -0.23 | -0.13 | -0.05 | 0.00 | 0.04 |
| | 7.21 | 1.67 | -15.44 | -16.49 | -17.04 | -17.82 | -16.63 | -11.66 | 6.50 | 10.33 | 10.22 | 8.69 | -17.31 | -28.57 | -18.35 | -20.27 | -25.72 | -30.41 | -44.12 | -31.12 | -28.01 | -20.35 | -18.88 | -21.83 |