

Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

04/02/2023

| 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 | 35.01 | 33.66 | 29.09 | 26.09 | 28.95 | 27.31 | 27.21 | 29.35 | 24.17 | 20.63 | 21.54 | 19.70 | 19.20 | 17.71 | 17.53 | 17.71 | 17.67 | 17.65 | 19.73 | 52.15 | 64.60 | 25.36 | 27.63 | 23.20 |
| 61757 | 0.14 | 0.13 | 0.14 | 0.18 | 0.21 | 0.32 | 0.35 | 0.40 | 0.50 | 0.51 | 0.37 | 0.36 | 0.36 | 0.42 | 0.38 | 0.43 | 0.45 | 0.52 | 0.67 | 0.81 | 0.32 | 0.63 | 0.37 | 0.43 |
| | -29.87 | -29.05 | -23.37 | -19.50 | -20.84 | -16.21 | -15.98 | -15.99 | -6.65 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.92 | -29.39 | -54.64 | -5.61 | -15.60 | -8.96 |
| CENTRL | 9.63 | 9.00 | 9.28 | 9.57 | 11.32 | 13.55 | 13.64 | 15.82 | 18.53 | 20.72 | 21.70 | 19.81 | 19.27 | 17.69 | 17.54 | 17.63 | 17.61 | 17.55 | 18.70 | 27.18 | 18.47 | 20.53 | 14.47 | 15.53 |
| 61754 | 0.10 | 0.09 | 0.14 | 0.18 | 0.23 | 0.30 | 0.30 | 0.40 | 0.50 | 0.61 | 0.53 | 0.47 | 0.44 | 0.39 | 0.39 | 0.35 | 0.40 | 0.41 | 0.42 | 0.65 | 0.32 | 0.54 | 0.38 | 0.33 |
| | -4.54 | -4.44 | -3.57 | -2.97 | -3.19 | -2.48 | -2.46 | -2.46 | -1.02 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.14 | -4.57 | -8.51 | -0.87 | -2.43 | -1.39 |
| DUNWOD | 26.20 | 25.04 | 22.24 | 20.45 | 22.96 | 22.81 | 22.73 | 24.95 | 22.76 | 21.56 | 22.64 | 20.66 | 20.13 | 18.48 | 18.29 | 18.44 | 18.39 | 18.28 | 19.91 | 43.88 | 48.34 | 24.38 | 23.40 | 21.06 |
| 61760 | 0.36 | 0.29 | 0.37 | 0.44 | 0.52 | 0.73 | 0.70 | 0.84 | 1.12 | 1.44 | 1.47 | 1.32 | 1.30 | 1.18 | 1.15 | 1.16 | 1.18 | 1.15 | 1.13 | 1.47 | 0.68 | 1.36 | 0.88 | 1.01 |
| | -20.84 | -20.28 | -16.30 | -13.60 | -14.53 | -11.31 | -11.15 | -11.16 | -4.63 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.64 | -20.45 | -38.03 | -3.91 | -10.86 | -6.24 |
| GENESE | 8.61 | 8.00 | 8.49 | 8.90 | 10.58 | 12.94 | 13.00 | 15.11 | 18.06 | 20.50 | 21.49 | 19.53 | 19.02 | 17.40 | 17.25 | 17.30 | 17.25 | 17.21 | 18.21 | 25.54 | 16.26 | 19.83 | 13.59 | 14.87 |
| 61753 | 0.04 | 0.06 | 0.12 | 0.17 | 0.19 | 0.23 | 0.21 | 0.24 | 0.26 | 0.38 | 0.31 | 0.19 | 0.19 | 0.10 | 0.10 | 0.02 | 0.04 | 0.07 | -0.04 | 0.08 | 0.11 | 0.05 | 0.07 | -0.01 |
| | -3.58 | -3.48 | -2.79 | -2.33 | -2.49 | -1.94 | -1.91 | -1.91 | -0.79 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.11 | -3.50 | -6.52 | -0.67 | -1.86 | -1.07 |
| H Q | 4.92 | 4.40 | 5.48 | 6.36 | 7.74 | 10.57 | 10.69 | 12.73 | 16.72 | 19.77 | 20.88 | 19.09 | 18.58 | 17.06 | 16.93 | 17.08 | 16.98 | 16.89 | 17.89 | 21.59 | 9.44 | 18.79 | 11.44 | 13.60 |
| 61844 | -0.08 | -0.07 | -0.10 | -0.12 | -0.15 | -0.20 | -0.19 | -0.23 | -0.29 | -0.34 | -0.29 | -0.25 | -0.25 | -0.24 | -0.22 | -0.20 | -0.23 | -0.24 | -0.25 | -0.37 | -0.19 | -0.33 | -0.22 | -0.22 |
| | 0.00 | 0.00 | 0.00 | -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 |
| HUD VL | 26.10 | 24.97 | 22.17 | 20.38 | 22.88 | 22.71 | 22.66 | 24.88 | 22.65 | 21.37 | 22.43 | 20.47 | 19.94 | 18.31 | 18.13 | 18.28 | 18.24 | 18.15 | 19.82 | 43.77 | 48.28 | 24.27 | 23.30 | 20.95 |
| 61758 | 0.31 | 0.26 | 0.32 | 0.38 | 0.46 | 0.64 | 0.64 | 0.76 | 1.00 | 1.25 | 1.26 | 1.12 | 1.11 | 1.02 | 0.99 | 1.00 | 1.03 | 1.01 | 1.04 | 1.36 | 0.63 | 1.25 | 0.80 | 0.90 |
| | -20.79 | -20.24 | -16.27 | -13.58 | -14.52 | -11.30 | -11.14 | -11.16 | -4.63 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.64 | -20.45 | -38.02 | -3.91 | -10.85 | -6.23 |
| LONGIL | 26.34 | 25.17 | 24.93 | 26.20 | 31.15 | 58.86 | 22.99 | 25.16 | 23.07 | 21.87 | 22.96 | 20.79 | 20.17 | 18.49 | 18.28 | 18.42 | 18.50 | 18.54 | 20.07 | 44.13 | 48.45 | 24.64 | 23.55 | 21.31 |
| 61762 | 0.48 | 0.41 | 0.53 | 0.60 | 0.73 | 1.00 | 0.96 | 1.04 | 1.42 | 1.76 | 1.79 | 1.45 | 1.34 | 1.19 | 1.13 | 1.14 | 1.28 | 1.41 | 1.29 | 1.70 | 0.75 | 1.61 | 1.02 | 1.25 |
| | -20.86 | -20.30 | -18.83 | -19.19 | -22.53 | -47.09 | -11.16 | -11.16 | -4.64 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.64 | -20.47 | -38.07 | -3.91 | -10.87 | -6.24 |
| MHK VL | 10.66 | 10.07 | 10.43 | 10.76 | 12.61 | 14.78 | 14.84 | 16.91 | 18.88 | 20.71 | 21.74 | 19.85 | 19.31 | 17.71 | 17.57 | 17.69 | 17.68 | 17.66 | 18.93 | 28.01 | 19.60 | 20.87 | 14.95 | 15.94 |
| 61756 | 0.11 | 0.10 | 0.13 | 0.16 | 0.22 | 0.32 | 0.32 | 0.40 | 0.51 | 0.60 | 0.57 | 0.50 | 0.47 | 0.41 | 0.42 | 0.42 | 0.46 | 0.53 | 0.62 | 0.89 | 0.40 | 0.76 | 0.46 | 0.46 |
| | -5.55 | -5.49 | -4.73 | -4.18 | -4.50 | -3.69 | -3.64 | -3.55 | -1.36 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.17 | -5.16 | -9.57 | -1.00 | -2.83 | -1.66 |
| MILLWD | 26.26 | 25.11 | 22.29 | 20.48 | 22.99 | 22.82 | 22.75 | 24.99 | 22.76 | 21.50 | 22.59 | 20.61 | 20.08 | 18.43 | 18.25 | 18.39 | 18.34 | 18.24 | 19.89 | 43.95 | 48.49 | 24.37 | 23.42 | 21.06 |
| 61759 | 0.35 | 0.28 | 0.35 | 0.42 | 0.50 | 0.70 | 0.68 | 0.82 | 1.09 | 1.39 | 1.41 | 1.27 | 1.24 | 1.14 | 1.10 | 1.11 | 1.13 | 1.10 | 1.11 | 1.45 | 0.67 | 1.33 | 0.86 | 0.98 |
| | -20.92 | -20.35 | -16.36 | -13.66 | -14.59 | -11.35 | -11.19 | -11.20 | -4.66 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.65 | -20.54 | -38.19 | -3.92 | -10.91 | -6.26 |
| N.Y.C. | 26.23 | 25.07 | 22.28 | 20.48 | 22.99 | 22.85 | 22.76 | 24.98 | 22.81 | 21.62 | 22.74 | 20.78 | 20.23 | 18.57 | 18.38 | 18.52 | 18.47 | 18.34 | 19.95 | 43.94 | 48.40 | 24.46 | 23.47 | 21.14 |
| 61761 | 0.39 | 0.31 | 0.39 | 0.46 | 0.55 | 0.76 | 0.72 | 0.86 | 1.15 | 1.51 | 1.57 | 1.43 | 1.40 | 1.27 | 1.23 | 1.25 | 1.26 | 1.20 | 1.16 | 1.52 | 0.71 | 1.43 | 0.94 | 1.08 |
| | -20.86 | -20.29 | -16.31 | -13.62 | -14.54 | -11.32 | -11.16 | -11.16 | -4.64 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.64 | -20.47 | -38.06 | -3.91 | -10.87 | -6.24 |
| NORTH | 4.87 | 4.37 | 2.52 | 2.38 | 3.60 | 5.94 | 5.80 | 8.31 | 15.79 | 19.64 | 20.79 | 19.00 | 18.45 | 16.95 | 16.87 | 17.03 | 16.99 | 17.01 | 18.12 | 21.99 | 9.58 | 19.03 | 11.51 | 13.65 |
| 61755 | -0.12 | -0.10 | -0.17 | -0.21 | -0.25 | -0.32 | -0.30 | -0.38 | -0.43 | -0.47 | -0.38 | -0.34 | -0.38 | -0.34 | -0.28 | -0.25 | -0.23 | -0.12 | -0.02 | 0.03 | -0.06 | -0.08 | -0.15 | -0.16 |
| | 0.00 | 0.00 | 2.88 | 3.82 | 4.04 | 4.51 | 4.78 | 4.28 | 0.79 | 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 | 30.06 | 29.02 | 25.01 | 22.82 | 25.46 | 24.49 | 24.62 | 26.78 | 23.24 | 20.91 | 19.30 | 15.91 | 11.62 | 14.98 | 13.25 | 11.66 | 1.71 | 9.91 | 19.59 | 47.26 | 55.59 | 24.97 | 25.13 | 21.80 |
| 61845 | 0.21 | 0.18 | 0.19 | 0.25 | 0.29 | 0.44 | 0.45 | 0.51 | 0.67 | 0.76 | 0.65 | 0.63 | 0.63 | 0.63 | 0.59 | 0.62 | 0.57 | 0.54 | 0.64 | 0.77 | 0.33 | 0.69 | 0.44 | 0.52 |
| | -24.87 | -24.37 | -19.24 | -16.16 | -17.27 | -13.28 | -13.30 | -13.31 | -5.56 | -0.03 | 2.52 | 4.06 | 7.84 | 2.95 | 4.48 | 6.23 | 16.08 | 7.77 | -0.81 | -24.54 | -45.63 | -5.16 | -13.03 | -7.46 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------|--------|--------|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|--------|-------|-------|-------|
| OH 61846 | 9.20 | 8.59 | 8.95 | 9.30 | 10.97 | 13.16 | 13.16 | 15.20 | 17.93 | 20.30 | 21.29 | 19.30 | 18.81 | 17.17 | 17.03 | 17.04 | 18.42 | 17.58 | 17.71 | 25.52 | 17.22 | 19.33 | 13.61 | 14.67 |
| | -0.06 | -0.02 | 0.04 | 0.11 | 0.10 | 0.08 | 0.00 | -0.04 | -0.03 | 0.18 | 0.12 | -0.05 | -0.02 | -0.13 | -0.12 | -0.24 | -0.25 | -0.26 | -0.56 | -0.63 | -0.20 | -0.59 | -0.27 | -0.42 |
| | -4.26 | -4.15 | -3.33 | -2.78 | -2.97 | -2.31 | -2.28 | -2.28 | -0.95 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -1.46 | -0.70 | -0.13 | -4.19 | -7.78 | -0.80 | -2.22 | -1.28 |
| PJM 61847 | 18.78 | 17.86 | 16.44 | 15.66 | 17.74 | 18.64 | 18.60 | 20.79 | 20.78 | 21.13 | 22.16 | 20.22 | 19.70 | 18.08 | 17.93 | 18.02 | 17.98 | 17.81 | 19.09 | 36.05 | 34.78 | 22.35 | 19.25 | 18.40 |
| | 0.22 | 0.18 | 0.25 | 0.32 | 0.38 | 0.51 | 0.47 | 0.56 | 0.75 | 1.02 | 0.99 | 0.88 | 0.86 | 0.78 | 0.78 | 0.74 | 0.76 | 0.68 | 0.54 | 0.78 | 0.40 | 0.69 | 0.52 | 0.52 |
| | -13.57 | -13.21 | -10.62 | -8.94 | -9.46 | -7.36 | -7.26 | -7.26 | -3.02 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.42 | -13.31 | -24.75 | -2.54 | -7.07 | -4.06 |
| WEST 61752 | 9.60 | 8.98 | 9.29 | 9.61 | 11.34 | 13.56 | 13.58 | 15.70 | 18.46 | 20.86 | 21.85 | 19.82 | 19.31 | 17.63 | 17.50 | 17.51 | 17.44 | 17.34 | 18.22 | 26.47 | 18.11 | 19.94 | 14.13 | 15.10 |
| | 0.02 | 0.04 | 0.13 | 0.21 | 0.24 | 0.30 | 0.24 | 0.27 | 0.43 | 0.75 | 0.68 | 0.48 | 0.47 | 0.34 | 0.35 | 0.23 | 0.22 | 0.21 | -0.06 | 0.00 | 0.08 | -0.04 | 0.07 | -0.09 |
| | -4.59 | -4.47 | -3.59 | -3.00 | -3.20 | -2.49 | -2.46 | -2.46 | -1.02 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.14 | -4.51 | -8.40 | -0.86 | -2.40 | -1.38 |