

Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

08/14/2023

| 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 | 29.76 | 24.00 | 21.15 | 21.23 | 24.15 | 23.88 | 25.98 | 25.95 | 31.67 | 29.98 | 29.93 | 28.37 | 29.79 | 31.77 | 40.12 | 51.93 | 59.91 | 36.18 | 36.54 | 43.45 | 57.96 | 51.58 | 39.44 | 31.38 |
| 61757 | 1.16 | 0.94 | 0.76 | 0.82 | 0.90 | 0.84 | 0.93 | 0.99 | 1.19 | 1.19 | 1.16 | 1.07 | 1.25 | 1.28 | 1.77 | 2.25 | 3.05 | 1.83 | 1.91 | 2.40 | 3.20 | 2.64 | 1.89 | 1.40 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.14 | 0.12 | 0.52 | 0.30 | 0.34 | 0.62 | 0.84 | 0.12 | -2.81 | -4.21 | -2.20 | 0.00 | 0.00 | 0.00 | 0.00 |
| CENTRL | 28.86 | 23.12 | 20.43 | 20.39 | 23.29 | 23.15 | 25.38 | 25.22 | 30.91 | 29.41 | 29.68 | 28.44 | 28.95 | 30.98 | 39.06 | 50.83 | 57.08 | 31.99 | 30.68 | 38.98 | 54.88 | 48.80 | 37.41 | 29.97 |
| 61754 | 0.25 | 0.07 | 0.04 | -0.01 | 0.04 | 0.11 | 0.32 | 0.26 | 0.43 | 0.46 | 0.30 | 0.20 | 0.11 | 0.15 | 0.08 | 0.23 | 0.10 | 0.12 | 0.01 | 0.00 | 0.12 | -0.15 | -0.14 | -0.01 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.02 | -0.47 | -0.43 | 0.00 | 0.00 | 0.00 | -0.09 | 0.00 | -0.33 | -0.25 | -0.13 | 0.00 | 0.00 | 0.00 | 0.00 |
| DUNWOD | 30.55 | 24.56 | 21.59 | 21.58 | 24.50 | 24.26 | 26.56 | 26.66 | 32.52 | 31.24 | 31.37 | 31.45 | 31.41 | 33.66 | 43.01 | 55.89 | 62.73 | 36.94 | 34.94 | 42.95 | 59.17 | 52.57 | 40.23 | 32.12 |
| 61760 | 1.94 | 1.51 | 1.20 | 1.18 | 1.25 | 1.21 | 1.50 | 1.71 | 2.03 | 2.18 | 2.21 | 2.14 | 2.30 | 2.54 | 3.37 | 4.59 | 5.64 | 3.28 | 2.93 | 3.31 | 4.40 | 3.63 | 2.69 | 2.14 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.13 | -0.26 | -1.49 | -0.27 | -0.30 | -0.67 | -0.78 | -0.11 | -2.12 | -1.59 | -0.79 | 0.00 | 0.00 | 0.00 | 0.00 |
| GENESE | 28.51 | 22.80 | 20.12 | 20.02 | 22.88 | 22.83 | 25.01 | 24.69 | 30.45 | 29.15 | 29.60 | 28.33 | 28.65 | 30.60 | 38.24 | 49.75 | 55.49 | 30.87 | 29.60 | 37.74 | 53.46 | 47.37 | 36.47 | 29.51 |
| 61753 | -0.09 | -0.26 | -0.27 | -0.38 | -0.38 | -0.21 | -0.04 | -0.27 | -0.03 | 0.19 | -0.02 | -0.10 | -0.19 | -0.22 | -0.73 | -0.89 | -1.49 | -0.92 | -1.00 | -1.20 | -1.31 | -1.57 | -1.08 | -0.47 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.03 | -0.72 | -0.62 | 0.00 | 0.00 | 0.00 | -0.12 | 0.00 | -0.25 | -0.18 | -0.09 | 0.00 | 0.00 | 0.00 | 0.00 |
| H Q | 28.36 | 22.90 | 20.30 | 20.33 | 23.19 | 22.95 | 24.88 | 24.78 | 30.23 | 28.58 | 28.62 | 27.59 | 28.58 | 30.53 | 38.59 | 49.99 | 56.22 | 30.98 | 29.97 | 38.41 | 54.26 | 48.71 | 37.41 | 29.58 |
| 61844 | -0.24 | -0.16 | -0.10 | -0.08 | -0.06 | -0.09 | -0.18 | -0.18 | -0.26 | -0.35 | -0.29 | -0.22 | -0.26 | -0.30 | -0.38 | -0.53 | -0.77 | -0.56 | -0.45 | -0.44 | -0.51 | -0.24 | -0.14 | -0.15 |
| | 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 | 0.25 |
| HUD VL | 30.22 | 24.31 | 21.39 | 21.40 | 24.30 | 24.06 | 26.30 | 26.38 | 32.17 | 30.81 | 30.95 | 29.73 | 30.94 | 33.16 | 42.15 | 54.94 | 61.88 | 36.44 | 34.58 | 42.57 | 58.66 | 52.15 | 39.88 | 31.81 |
| 61758 | 1.62 | 1.25 | 1.00 | 1.00 | 1.05 | 1.02 | 1.25 | 1.42 | 1.69 | 1.79 | 1.85 | 1.77 | 1.91 | 2.13 | 2.83 | 3.89 | 4.83 | 2.85 | 2.56 | 2.92 | 3.89 | 3.20 | 2.34 | 1.83 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.09 | -0.20 | -0.14 | -0.18 | -0.21 | -0.34 | -0.53 | -0.07 | -2.06 | -1.60 | -0.80 | 0.00 | 0.00 | 0.00 | 0.00 |
| LONGIL | 32.50 | 27.18 | 23.18 | 22.27 | 25.29 | 24.96 | 27.26 | 27.33 | 33.46 | 32.11 | 32.16 | 37.40 | 33.92 | 35.29 | 43.94 | 56.86 | 121.49 | 156.83 | 102.07 | 53.25 | 60.18 | 53.27 | 41.03 | 34.31 |
| 61762 | 2.90 | 2.31 | 1.92 | 1.87 | 2.04 | 1.92 | 2.21 | 2.37 | 2.98 | 3.05 | 2.96 | 2.91 | 3.11 | 3.35 | 4.16 | 5.57 | 6.91 | 3.93 | 3.63 | 4.24 | 5.41 | 4.33 | 3.48 | 3.04 |
| | -1.00 | -1.81 | -0.87 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.13 | -0.30 | -6.67 | -1.97 | -1.10 | -0.80 | -0.78 | -57.60 | -121.36 | -68.02 | -10.17 | 0.00 | 0.00 | 0.00 | -1.29 |
| MHK VL | 29.21 | 23.51 | 20.79 | 20.80 | 23.73 | 23.55 | 25.78 | 25.71 | 31.42 | 29.82 | 29.99 | 28.82 | 29.65 | 31.76 | 40.17 | 52.16 | 58.92 | 33.18 | 32.06 | 40.57 | 56.92 | 50.71 | 38.77 | 30.87 |
| 61756 | 0.60 | 0.46 | 0.39 | 0.39 | 0.49 | 0.51 | 0.73 | 0.75 | 0.93 | 0.88 | 0.86 | 0.81 | 0.81 | 0.93 | 1.19 | 1.60 | 1.94 | 1.23 | 1.18 | 1.49 | 2.16 | 1.77 | 1.22 | 0.89 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.01 | -0.22 | -0.19 | 0.00 | 0.00 | 0.00 | -0.04 | 0.00 | -0.41 | -0.46 | -0.23 | 0.00 | 0.00 | 0.00 | 0.00 |
| MILLWD | 30.42 | 24.46 | 21.51 | 21.51 | 24.42 | 24.18 | 26.43 | 26.53 | 32.35 | 31.07 | 31.21 | 31.11 | 31.24 | 33.48 | 42.75 | 55.60 | 62.39 | 36.78 | 34.81 | 42.81 | 58.96 | 52.38 | 40.06 | 31.97 |
| 61759 | 1.81 | 1.41 | 1.12 | 1.11 | 1.16 | 1.14 | 1.38 | 1.57 | 1.87 | 2.01 | 2.05 | 1.98 | 2.14 | 2.36 | 3.14 | 4.33 | 5.30 | 3.11 | 2.79 | 3.16 | 4.19 | 3.43 | 2.51 | 1.99 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.13 | -0.25 | -1.31 | -0.26 | -0.29 | -0.63 | -0.75 | -0.10 | -2.14 | -1.61 | -0.80 | 0.00 | 0.00 | 0.00 | 0.00 |
| N.Y.C. | 30.75 | 24.74 | 21.74 | 21.71 | 24.64 | 24.40 | 26.73 | 26.84 | 32.70 | 31.44 | 31.55 | 31.62 | 31.58 | 33.82 | 43.11 | 56.26 | 63.13 | 37.16 | 35.11 | 43.14 | 59.44 | 52.84 | 40.47 | 32.32 |
| 61761 | 2.15 | 1.68 | 1.34 | 1.30 | 1.39 | 1.37 | 1.68 | 1.88 | 2.23 | 2.39 | 2.39 | 2.32 | 2.49 | 2.73 | 3.63 | 4.97 | 6.05 | 3.50 | 3.09 | 3.50 | 4.67 | 3.89 | 2.93 | 2.34 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | -0.12 | -0.26 | -1.48 | -0.25 | -0.28 | -0.50 | -0.78 | -0.11 | -2.12 | -1.60 | -0.79 | 0.00 | 0.00 | 0.00 | 0.00 |
| NORTH | 28.29 | 22.83 | 20.25 | 20.35 | 23.28 | 23.02 | 24.96 | 24.88 | 30.30 | 28.47 | 28.51 | 27.65 | 28.69 | 30.64 | 38.83 | 50.27 | 56.54 | 31.11 | 30.16 | 38.73 | 54.95 | 49.31 | 37.86 | 30.14 |
| 61755 | -0.32 | -0.22 | -0.14 | -0.06 | 0.03 | -0.02 | -0.10 | -0.08 | -0.18 | -0.46 | -0.40 | -0.16 | -0.15 | -0.19 | -0.15 | -0.25 | -0.44 | -0.43 | -0.27 | -0.12 | 0.18 | 0.37 | 0.31 | 0.16 |
| | 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 | 29.67 | 24.02 | 20.98 | 21.56 | 24.10 | 23.81 | 25.91 | 25.88 | 31.53 | 28.93 | 28.33 | 23.63 | 27.79 | 29.52 | 35.89 | 45.22 | 58.97 | 35.74 | 34.36 | 42.48 | 57.42 | 51.11 | 39.37 | 30.89 |
| 61845 | 1.11 | 0.96 | 0.77 | 0.84 | 0.85 | 0.77 | 0.85 | 0.92 | 1.05 | 1.04 | 1.04 | 0.96 | 1.14 | 1.19 | 1.61 | 2.02 | 2.86 | 1.75 | 1.65 | 2.03 | 2.65 | 2.16 | 1.59 | 1.25 |
| | 0.05 | 0.00 | 0.18 | -0.32 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 1.05 | 1.62 | 5.14 | 2.19 | 2.49 | 4.70 | 7.31 | 0.87 | -2.46 | -2.28 | -1.60 | 0.00 | 0.00 | -0.23 | 0.34 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|-------|--------|-------|--------|-------|-------|-------|-------|-------|-------|-------|-------|
| OH 61846 | 28.08 | 22.38 | 19.76 | 19.61 | 22.44 | 22.41 | 24.62 | 24.13 | 29.98 | 28.80 | 29.06 | 50.92 | 27.94 | 65.05 | 36.91 | 80.95 | 53.42 | 29.48 | 28.22 | 36.07 | 51.30 | 45.41 | 35.16 | 28.81 |
| | -0.53 | -0.68 | -0.64 | -0.80 | -0.81 | -0.63 | -0.44 | -0.83 | -0.51 | -0.16 | -0.52 | -0.66 | -0.90 | -1.02 | -2.07 | -2.70 | -3.98 | -2.36 | -2.43 | -2.89 | -3.46 | -3.53 | -2.39 | -1.17 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.03 | -0.68 | -23.76 | 0.00 | -35.25 | 0.00 | -33.13 | -0.43 | -0.30 | -0.22 | -0.11 | 0.00 | 0.00 | 0.00 | 0.00 |
| PJM 61847 | 29.40 | 23.50 | 20.72 | 20.68 | 23.56 | 23.41 | 25.68 | 25.60 | 31.43 | 30.12 | 30.30 | 28.14 | 29.67 | 31.83 | 39.75 | 52.33 | 58.51 | 33.69 | 31.98 | 39.92 | 55.68 | 49.54 | 37.96 | 30.22 |
| | 0.80 | 0.45 | 0.32 | 0.26 | 0.31 | 0.37 | 0.63 | 0.64 | 0.95 | 1.12 | 0.98 | 0.76 | 0.69 | 0.85 | 0.93 | 1.37 | 1.48 | 0.88 | 0.59 | 0.59 | 0.91 | 0.59 | 0.41 | 0.49 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.08 | -0.42 | 0.43 | -0.14 | -0.16 | 0.15 | -0.45 | -0.06 | -1.28 | -0.97 | -0.48 | 0.00 | 0.00 | 0.00 | 0.25 |
| WEST 61752 | 28.72 | 22.86 | 20.19 | 20.04 | 22.94 | 22.92 | 25.22 | 24.77 | 30.81 | 29.61 | 29.89 | 28.52 | 28.72 | 30.71 | 38.12 | 49.53 | 54.80 | 30.51 | 29.12 | 37.17 | 52.80 | 46.74 | 36.11 | 29.47 |
| | 0.11 | -0.19 | -0.20 | -0.37 | -0.31 | -0.12 | 0.16 | -0.19 | 0.32 | 0.65 | 0.32 | 0.13 | -0.12 | -0.11 | -0.86 | -1.10 | -2.19 | -1.36 | -1.55 | -1.80 | -1.97 | -2.21 | -1.44 | -0.51 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.03 | -0.67 | -0.58 | 0.00 | 0.00 | 0.00 | -0.11 | 0.00 | -0.33 | -0.25 | -0.12 | 0.00 | 0.00 | 0.00 | 0.00 |