

Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

06/30/2023

| 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 | 29.51 | 26.73 | 21.28 | 23.78 | 24.18 | 24.51 | 21.58 | 23.31 | 27.05 | 29.68 | 32.11 | 34.72 | 35.00 | 41.08 | 34.31 | 31.19 | 29.56 | 29.31 | 30.11 | 32.73 | 33.16 | 44.16 | 30.74 | 30.45 |
| 61757 | 1.39 | 1.22 | 0.92 | 1.08 | 1.10 | 1.11 | 1.00 | 1.08 | 1.24 | 1.27 | 1.42 | 1.47 | 1.54 | 1.73 | 1.48 | 1.40 | 1.51 | 1.68 | 1.64 | 1.56 | 1.60 | 1.98 | 1.44 | 1.48 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.55 | -0.58 | -0.30 | -0.48 | 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 |
| CENTRL | 28.20 | 25.47 | 20.22 | 22.54 | 22.88 | 23.29 | 20.53 | 21.61 | 25.14 | 28.11 | 30.19 | 33.26 | 33.37 | 39.32 | 32.81 | 29.85 | 28.27 | 28.01 | 28.79 | 32.01 | 32.77 | 44.46 | 30.27 | 29.91 |
| 61754 | 0.08 | -0.04 | -0.14 | -0.15 | -0.19 | -0.11 | -0.05 | -0.08 | -0.08 | 0.01 | -0.03 | 0.01 | -0.09 | -0.03 | -0.02 | 0.05 | 0.22 | 0.38 | 0.32 | 0.32 | 0.22 | 0.34 | 0.21 | 0.24 |
| | 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 | -0.52 | -0.99 | -1.93 | -0.76 | -0.70 |
| DUNWOD | 29.71 | 26.90 | 21.30 | 23.71 | 24.12 | 24.53 | 21.68 | 25.34 | 29.34 | 31.25 | 34.39 | 35.50 | 35.88 | 42.29 | 35.36 | 32.03 | 30.42 | 30.08 | 30.62 | 32.98 | 33.26 | 44.25 | 30.81 | 30.52 |
| 61760 | 1.59 | 1.39 | 0.94 | 1.01 | 1.04 | 1.13 | 1.10 | 1.18 | 1.47 | 1.79 | 2.03 | 2.25 | 2.42 | 2.93 | 2.53 | 2.23 | 2.37 | 2.45 | 2.15 | 1.81 | 1.70 | 2.07 | 1.50 | 1.55 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -2.47 | -2.65 | -1.36 | -2.14 | 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 | 28.09 | 25.36 | 20.10 | 22.33 | 22.64 | 23.09 | 20.38 | 21.48 | 24.95 | 28.05 | 30.02 | 33.12 | 33.07 | 38.78 | 32.31 | 29.48 | 27.96 | 27.81 | 28.70 | 31.41 | 31.62 | 42.47 | 29.54 | 29.28 |
| 61753 | -0.03 | -0.15 | -0.26 | -0.37 | -0.44 | -0.31 | -0.20 | -0.21 | -0.27 | -0.06 | -0.20 | -0.13 | -0.39 | -0.57 | -0.51 | -0.32 | -0.09 | 0.17 | 0.24 | 0.24 | 0.06 | 0.29 | 0.24 | 0.31 |
| | 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 |
| H Q | 28.01 | 25.43 | 21.32 | 23.02 | 23.11 | 23.42 | 20.56 | 21.68 | 25.20 | 28.06 | 30.13 | 33.16 | 33.34 | 39.17 | 32.66 | 29.04 | 20.85 | 27.06 | 28.04 | 30.92 | 31.39 | 40.39 | 29.21 | 29.58 |
| 61844 | -0.11 | -0.08 | 0.00 | 0.00 | 0.03 | 0.02 | -0.02 | -0.01 | -0.02 | -0.05 | -0.09 | -0.09 | -0.12 | -0.18 | -0.17 | -0.17 | -0.40 | -0.57 | -0.43 | -0.25 | -0.17 | -0.12 | -0.09 | -0.16 |
| | 0.00 | 0.00 | -0.96 | -0.33 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.60 | 6.79 | 0.00 | 0.00 | 0.00 | 0.00 | 1.67 | 0.00 | -0.77 |
| HUD VL | 29.51 | 26.73 | 21.19 | 23.60 | 24.01 | 24.40 | 21.53 | 21.62 | 25.27 | 28.92 | 30.83 | 35.09 | 35.47 | 41.79 | 34.90 | 31.65 | 30.06 | 29.76 | 30.36 | 32.79 | 33.09 | 44.03 | 30.63 | 30.33 |
| 61758 | 1.39 | 1.21 | 0.83 | 0.91 | 0.94 | 1.00 | 0.95 | 1.02 | 1.24 | 1.45 | 1.65 | 1.84 | 2.01 | 2.44 | 2.07 | 1.85 | 2.02 | 2.13 | 1.90 | 1.62 | 1.53 | 1.85 | 1.33 | 1.36 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 1.08 | 1.19 | 0.64 | 1.04 | 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 | 30.40 | 27.56 | 21.80 | 24.19 | 24.62 | 25.04 | 22.14 | 25.71 | 29.86 | 31.91 | 42.77 | 48.07 | 71.03 | 53.43 | 41.52 | 32.34 | 30.80 | 30.51 | 31.09 | 33.47 | 33.92 | 45.35 | 31.69 | 31.41 |
| 61762 | 2.27 | 2.05 | 1.44 | 1.49 | 1.54 | 1.63 | 1.56 | 1.61 | 2.06 | 2.48 | 2.92 | 3.20 | 3.37 | 4.01 | 3.36 | 2.54 | 2.75 | 2.88 | 2.62 | 2.29 | 2.35 | 3.17 | 2.39 | 2.44 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -2.41 | -2.58 | -1.32 | -9.63 | -11.62 | -34.20 | -10.06 | -5.33 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| MHK VL | 28.87 | 26.11 | 20.78 | 23.14 | 23.51 | 23.88 | 21.02 | 22.16 | 25.80 | 28.85 | 31.04 | 34.13 | 34.35 | 40.45 | 33.74 | 30.64 | 28.92 | 28.60 | 29.41 | 32.41 | 33.10 | 44.58 | 30.50 | 30.08 |
| 61756 | 0.75 | 0.60 | 0.42 | 0.44 | 0.43 | 0.47 | 0.44 | 0.47 | 0.58 | 0.74 | 0.82 | 0.88 | 0.89 | 1.10 | 0.91 | 0.84 | 0.87 | 0.97 | 0.94 | 0.97 | 1.01 | 1.34 | 0.77 | 0.70 |
| | 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 | -0.27 | -0.53 | -1.06 | -0.43 | -0.41 |
| MILLWD | 29.67 | 26.87 | 21.29 | 23.69 | 24.10 | 24.51 | 21.65 | 24.81 | 28.72 | 30.83 | 33.79 | 35.32 | 35.70 | 42.07 | 35.18 | 31.88 | 30.32 | 29.98 | 30.55 | 32.94 | 33.21 | 44.18 | 30.74 | 30.44 |
| 61759 | 1.55 | 1.36 | 0.93 | 0.99 | 1.03 | 1.11 | 1.08 | 1.15 | 1.40 | 1.64 | 1.87 | 2.07 | 2.24 | 2.71 | 2.35 | 2.08 | 2.27 | 2.35 | 2.08 | 1.76 | 1.65 | 2.00 | 1.44 | 1.47 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -1.97 | -2.10 | -1.08 | -1.70 | 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. | 29.81 | 26.98 | 21.36 | 23.76 | 24.17 | 24.59 | 21.77 | 25.40 | 29.41 | 31.39 | 34.53 | 35.67 | 36.08 | 42.52 | 35.57 | 32.24 | 30.62 | 30.27 | 30.78 | 33.14 | 33.42 | 44.48 | 31.01 | 30.70 |
| 61761 | 1.69 | 1.47 | 1.00 | 1.06 | 1.10 | 1.19 | 1.19 | 1.28 | 1.60 | 1.95 | 2.21 | 2.45 | 2.64 | 3.16 | 2.74 | 2.41 | 2.57 | 2.63 | 2.31 | 1.97 | 1.86 | 2.30 | 1.70 | 1.73 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -2.43 | -2.60 | -1.33 | -2.10 | 0.03 | 0.01 | 0.00 | 0.00 | -0.03 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| NORTH | 28.30 | 25.69 | 20.58 | 22.95 | 23.40 | 23.72 | 20.84 | 22.03 | 25.60 | 28.47 | 30.56 | 33.59 | 33.73 | 39.50 | 32.90 | 29.89 | 27.85 | 27.29 | 28.27 | 31.14 | 31.70 | 42.64 | 29.59 | 29.12 |
| 61755 | 0.18 | 0.19 | 0.22 | 0.25 | 0.32 | 0.32 | 0.27 | 0.34 | 0.39 | 0.36 | 0.35 | 0.34 | 0.27 | 0.15 | 0.07 | 0.09 | -0.20 | -0.34 | -0.20 | -0.03 | 0.13 | 0.46 | 0.28 | 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 | 0.00 |
| NPX | 34.70 | 31.73 | 22.87 | 25.47 | 24.31 | 26.18 | 26.72 | 26.98 | 29.33 | 29.73 | 32.27 | 34.39 | 34.86 | 40.96 | 34.17 | 31.17 | 29.47 | 29.23 | 31.15 | 34.08 | 34.72 | 42.30 | 31.13 | 31.62 |
| 61845 | 1.26 | 1.17 | 0.83 | 0.97 | 1.02 | 1.03 | 0.93 | 0.96 | 1.12 | 1.14 | 1.29 | 1.28 | 1.40 | 1.60 | 1.36 | 1.22 | 1.42 | 1.60 | 1.44 | 1.25 | 1.19 | 1.39 | 1.08 | 1.16 |
| | -5.31 | -5.05 | -1.69 | -1.80 | -0.22 | -1.75 | -5.22 | -4.33 | -2.99 | -0.48 | -0.76 | 0.15 | 0.00 | 0.00 | 0.02 | -0.16 | 0.00 | 0.00 | -1.24 | -1.66 | -1.97 | 1.27 | -0.74 | -1.49 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|--------------------------|------------------------|--------------------------|------------------------|--------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|--------------------------|-------------------------|
| O H 61846 | 27.85 -0.27 0.00 | 25.14 -0.37 0.00 | 19.88 -0.48 0.00 | 22.09 -0.61 0.00 | 22.35 -0.73 0.00 | 22.82 -0.58 0.00 | 20.15 -0.45 -0.02 | 34.63 -0.51 -13.45 | 24.54 -0.68 0.00 | 48.25 -0.46 -20.60 | 29.44 -0.78 0.00 | 61.01 -0.76 -28.52 | 32.28 -1.18 0.00 | 37.69 -1.66 0.00 | 31.29 -1.54 0.00 | 28.63 -1.17 0.00 | 29.62 -0.75 -2.33 | 27.18 -0.45 0.00 | 36.99 -0.47 -9.00 | 30.59 -0.58 0.00 | 30.74 -0.82 0.00 | 41.47 -0.71 0.00 | 55.61 -0.28 -26.58 | 29.32 -0.08 -0.43 |
| PJM 61847 | 28.66 0.54 0.00 | 27.30 0.37 -1.43 | 20.32 0.09 0.13 | 23.12 0.10 -0.33 | 23.15 0.07 0.00 | 23.60 0.20 0.00 | 20.86 0.29 0.00 | 18.50 0.28 3.47 | 21.89 0.38 3.71 | 26.80 0.59 1.90 | 27.81 0.59 3.00 | 33.91 0.66 0.00 | 34.02 0.56 0.00 | 40.07 0.72 0.00 | 33.41 0.57 0.00 | 30.32 0.52 0.00 | 28.88 0.83 0.00 | 28.63 1.00 0.00 | 29.23 0.76 0.00 | 31.69 0.52 0.00 | 31.89 0.33 0.00 | 41.01 0.50 1.67 | 29.77 0.47 0.00 | 30.34 0.61 -0.77 |
| WEST 61752 | 28.36 0.24 0.00 | 25.56 0.05 0.00 | 20.18 -0.18 0.00 | 22.44 -0.26 0.00 | 22.69 -0.39 0.00 | 23.18 -0.22 0.00 | 20.46 -0.12 0.00 | 21.53 -0.15 0.00 | 25.02 -0.19 0.00 | 28.22 0.11 0.00 | 30.11 -0.11 0.00 | 33.30 0.05 0.00 | 33.10 -0.36 0.00 | 38.75 -0.61 0.00 | 32.20 -0.62 0.00 | 29.46 -0.34 0.00 | 28.08 0.03 0.00 | 27.97 0.34 0.00 | 28.75 0.29 0.00 | 31.39 0.22 0.00 | 31.50 -0.06 0.00 | 42.44 0.26 0.00 | 29.65 0.34 0.00 | 29.46 0.49 0.00 |