

Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

05/14/2023

| 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 | 16.20 | 18.69 | 16.74 | 10.34 | 8.37 | 6.06 | 6.90 | 6.73 | 4.49 | 6.16 | 6.05 | 5.41 | 3.21 | 4.70 | 6.86 | 6.29 | 13.26 | 18.57 | 19.41 | 21.12 | 32.11 | 21.66 | 14.89 | 13.82 |
| 61757 | 0.49 | 0.35 | 0.34 | 0.29 | 0.23 | 0.18 | 0.18 | 0.21 | 0.15 | 0.20 | 0.20 | 0.16 | 0.09 | 0.10 | 0.19 | 0.11 | 0.17 | 0.30 | 0.44 | 0.72 | 0.43 | 0.58 | 0.40 | 0.30 |
| | -1.29 | -8.20 | -6.46 | -1.68 | -1.53 | -0.84 | -1.96 | -0.95 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -1.09 | -0.19 | -2.67 | -7.78 | -9.46 | -7.20 | -1.40 | -20.74 | -5.71 | -3.75 | -5.12 |
| CENTRL | 14.52 | 11.18 | 10.74 | 8.51 | 6.75 | 5.13 | 5.00 | 5.68 | 4.33 | 5.94 | 5.82 | 5.21 | 3.10 | 3.62 | 6.46 | 3.84 | 6.33 | 10.07 | 12.77 | 19.19 | 13.82 | 16.19 | 11.24 | 9.67 |
| 61754 | -0.08 | -0.09 | -0.10 | -0.09 | -0.07 | -0.03 | -0.02 | -0.02 | -0.01 | -0.03 | -0.03 | -0.04 | -0.01 | -0.03 | -0.03 | -0.02 | -0.03 | -0.02 | 0.02 | 0.00 | 0.03 | 0.03 | -0.01 | -0.02 |
| | -0.18 | -1.12 | -0.89 | -0.23 | -0.21 | -0.12 | -0.27 | -0.13 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.14 | -0.03 | -0.35 | -1.05 | -1.28 | -0.99 | -0.19 | -2.86 | -0.79 | -0.52 | -1.28 |
| DUNWOD | 16.59 | 17.56 | 15.95 | 10.36 | 8.34 | 6.12 | 6.70 | 6.80 | 4.73 | 6.49 | 6.39 | 5.74 | 3.40 | 4.71 | 7.24 | 6.02 | 12.12 | 17.28 | 18.65 | 21.78 | 28.59 | 21.32 | 14.65 | 13.23 |
| 61760 | 1.13 | 0.80 | 0.79 | 0.64 | 0.50 | 0.40 | 0.40 | 0.48 | 0.39 | 0.53 | 0.54 | 0.49 | 0.29 | 0.33 | 0.61 | 0.34 | 0.52 | 0.84 | 1.07 | 1.66 | 0.95 | 1.36 | 0.89 | 0.71 |
| | -1.04 | -6.61 | -5.21 | -1.36 | -1.24 | -0.68 | -1.55 | -0.75 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.88 | -0.16 | -2.16 | -6.28 | -7.64 | -5.81 | -1.13 | -16.70 | -4.60 | -3.02 | -4.12 |
| GENESE | 14.15 | 10.69 | 10.29 | 8.24 | 6.52 | 4.98 | 4.79 | 5.48 | 4.22 | 5.79 | 5.70 | 5.11 | 3.05 | 3.53 | 6.34 | 3.71 | 6.04 | 9.62 | 12.26 | 18.57 | 12.93 | 15.57 | 10.83 | 7.79 |
| 61753 | -0.42 | -0.36 | -0.37 | -0.31 | -0.25 | -0.16 | -0.17 | -0.20 | -0.12 | -0.17 | -0.16 | -0.14 | -0.06 | -0.09 | -0.16 | -0.09 | -0.12 | -0.22 | -0.29 | -0.58 | -0.28 | -0.42 | -0.32 | -0.29 |
| | -0.14 | -0.90 | -0.71 | -0.19 | -0.17 | -0.09 | -0.22 | -0.10 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.12 | -0.02 | -0.29 | -0.84 | -1.04 | -0.79 | -0.15 | -2.28 | -0.63 | -0.41 | 0.33 |
| H Q | 14.24 | 10.02 | 9.83 | 8.26 | 6.52 | 4.98 | 4.69 | 5.50 | 4.28 | 5.88 | 5.77 | 5.18 | 3.06 | 3.45 | 6.37 | 3.46 | 5.22 | 8.65 | 11.56 | 18.69 | 10.74 | 15.10 | 10.76 | 8.28 |
| 61844 | -0.18 | -0.13 | -0.12 | -0.10 | -0.08 | -0.06 | -0.06 | -0.08 | -0.06 | -0.08 | -0.08 | -0.07 | -0.05 | -0.06 | -0.10 | -0.06 | -0.09 | -0.15 | -0.20 | -0.30 | -0.19 | -0.27 | -0.16 | -0.13 |
| | 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 | -0.18 | 0.00 |
| HUD VL | 16.46 | 17.32 | 15.75 | 10.27 | 8.26 | 6.06 | 6.64 | 6.74 | 4.69 | 6.43 | 6.34 | 5.69 | 3.37 | 4.65 | 7.17 | 5.93 | 11.92 | 17.02 | 18.41 | 21.62 | 28.13 | 21.10 | 14.50 | 13.07 |
| 61758 | 1.02 | 0.72 | 0.71 | 0.58 | 0.45 | 0.36 | 0.36 | 0.43 | 0.35 | 0.47 | 0.48 | 0.44 | 0.26 | 0.29 | 0.55 | 0.30 | 0.47 | 0.76 | 0.97 | 1.52 | 0.88 | 1.24 | 0.81 | 0.64 |
| | -1.01 | -6.45 | -5.09 | -1.33 | -1.21 | -0.66 | -1.52 | -0.73 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.86 | -0.15 | -2.11 | -6.13 | -7.46 | -5.67 | -1.10 | -16.32 | -4.49 | -2.95 | -4.03 |
| LONGIL | 28.16 | 17.81 | 16.12 | 10.51 | 9.83 | 6.25 | 6.82 | 6.94 | 23.51 | 6.60 | 9.67 | 7.11 | 26.72 | 29.37 | 8.84 | 15.91 | 14.13 | 17.49 | 19.64 | 26.57 | 28.79 | 21.62 | 14.83 | 13.37 |
| 61762 | 1.52 | 1.05 | 0.95 | 0.79 | 0.69 | 0.52 | 0.51 | 0.62 | 0.51 | 0.64 | 0.67 | 0.61 | 0.36 | 0.40 | 0.74 | 0.41 | 0.62 | 1.03 | 1.35 | 2.08 | 1.14 | 1.66 | 1.06 | 0.85 |
| | -12.21 | -6.61 | -5.21 | -1.36 | -2.54 | -0.68 | -1.56 | -0.75 | -18.66 | 0.00 | -3.15 | -1.26 | -23.25 | -25.46 | -1.63 | -11.99 | -8.20 | -7.65 | -6.52 | -5.49 | -16.71 | -4.60 | -3.02 | -4.12 |
| MHK VL | 14.83 | 11.56 | 11.11 | 8.73 | 6.93 | 5.25 | 5.13 | 5.83 | 4.42 | 6.05 | 5.93 | 5.31 | 3.15 | 3.70 | 6.57 | 3.94 | 6.55 | 10.44 | 13.14 | 19.64 | 14.30 | 16.58 | 11.53 | 9.35 |
| 61756 | 0.21 | 0.17 | 0.17 | 0.12 | 0.10 | 0.08 | 0.08 | 0.11 | 0.07 | 0.09 | 0.08 | 0.07 | 0.04 | 0.04 | 0.06 | 0.03 | 0.06 | 0.12 | 0.22 | 0.42 | 0.28 | 0.36 | 0.23 | 0.17 |
| | -0.20 | -1.24 | -0.98 | -0.26 | -0.23 | -0.13 | -0.30 | -0.15 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.16 | -0.03 | -0.40 | -1.18 | -1.51 | -1.15 | -0.22 | -3.08 | -0.85 | -0.57 | -0.78 |
| MILLWD | 16.55 | 17.54 | 15.92 | 10.33 | 8.32 | 6.10 | 6.69 | 6.79 | 4.72 | 6.47 | 6.38 | 5.72 | 3.39 | 4.70 | 7.21 | 6.01 | 12.12 | 17.28 | 18.62 | 21.73 | 28.61 | 21.28 | 14.62 | 13.21 |
| 61759 | 1.08 | 0.77 | 0.75 | 0.61 | 0.48 | 0.38 | 0.39 | 0.46 | 0.37 | 0.51 | 0.52 | 0.47 | 0.28 | 0.31 | 0.58 | 0.33 | 0.50 | 0.80 | 1.03 | 1.60 | 0.92 | 1.30 | 0.85 | 0.67 |
| | -1.04 | -6.63 | -5.22 | -1.36 | -1.24 | -0.68 | -1.56 | -0.75 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.88 | -0.16 | -2.17 | -6.30 | -7.67 | -5.83 | -1.13 | -16.75 | -4.61 | -3.03 | -4.13 |
| N.Y.C. | 33.16 | 18.58 | 16.30 | 10.41 | 8.37 | 6.14 | 6.73 | 6.84 | 4.76 | 6.54 | 6.44 | 5.78 | 3.43 | 4.74 | 7.29 | 6.04 | 12.17 | 17.35 | 18.71 | 21.88 | 28.64 | 21.40 | 14.71 | 13.29 |
| 61761 | 1.23 | 0.85 | 0.84 | 0.68 | 0.54 | 0.42 | 0.43 | 0.51 | 0.42 | 0.57 | 0.59 | 0.54 | 0.32 | 0.35 | 0.66 | 0.37 | 0.57 | 0.90 | 1.14 | 1.75 | 1.00 | 1.44 | 0.95 | 0.76 |
| | -17.51 | -7.58 | -5.51 | -1.36 | -1.24 | -0.68 | -1.56 | -0.75 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.88 | -0.16 | -2.16 | -6.29 | -7.64 | -5.81 | -1.13 | -16.71 | -4.60 | -3.02 | -4.12 |
| NORTH | 14.25 | 10.04 | 9.91 | 8.33 | 6.58 | 5.02 | 4.72 | 5.53 | 4.30 | 5.91 | 5.78 | 5.17 | 3.05 | 3.43 | 6.33 | 3.42 | 5.17 | 8.57 | 11.52 | 18.74 | 10.76 | 15.07 | 10.56 | 8.24 |
| 61755 | -0.17 | -0.10 | -0.04 | -0.03 | -0.02 | -0.02 | -0.03 | -0.04 | -0.05 | -0.06 | -0.07 | -0.08 | -0.06 | -0.07 | -0.15 | -0.09 | -0.14 | -0.23 | -0.24 | -0.26 | -0.17 | -0.29 | -0.18 | -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 | 16.22 | 17.99 | 16.22 | 10.26 | 8.28 | 6.04 | 6.73 | 6.85 | 4.40 | 6.29 | 6.19 | 5.54 | 3.28 | 4.55 | 1.09 | 2.70 | 12.56 | 17.72 | 18.77 | 21.56 | 30.03 | 21.13 | 14.46 | 13.39 |
| 61845 | 0.65 | 0.48 | 0.48 | 0.39 | 0.30 | 0.24 | 0.28 | 0.33 | 0.24 | 0.33 | 0.33 | 0.30 | 0.17 | 0.17 | 0.30 | 0.17 | 0.25 | 0.40 | 0.54 | 0.85 | 0.50 | 0.69 | 0.49 | 0.39 |
| | -1.15 | -7.36 | -5.80 | -1.51 | -1.38 | -0.75 | -1.70 | -0.95 | 0.19 | 0.00 | 0.00 | 0.00 | 0.00 | -0.87 | 5.68 | 0.99 | -7.00 | -8.51 | -6.47 | -1.71 | -18.60 | -5.07 | -3.22 | -4.59 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|-------|-------|-------|
| OH 61846 | 13.84 | 10.60 | 10.16 | 8.09 | 6.40 | 4.89 | 1.45 | 4.52 | 4.16 | 5.71 | 5.63 | 5.05 | 3.02 | 3.52 | 6.28 | 3.73 | 6.13 | 9.64 | 12.12 | 18.16 | 12.98 | 21.57 | 10.59 | 7.99 |
| | -0.75 | -0.61 | -0.62 | -0.48 | -0.40 | -0.26 | -0.28 | -0.32 | -0.18 | -0.25 | -0.22 | -0.20 | -0.08 | -0.12 | -0.21 | -0.13 | -0.19 | -0.39 | -0.57 | -1.14 | -0.62 | -0.91 | -0.63 | -0.52 |
| | -0.17 | -1.06 | -0.83 | -0.22 | -0.20 | -0.11 | 3.02 | 0.74 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.14 | -0.03 | -0.34 | -1.00 | -1.22 | -0.93 | -0.30 | -2.67 | -7.12 | -0.48 | -0.12 |
| PJM 61847 | 16.74 | 14.59 | 13.48 | 9.42 | 7.54 | 5.62 | 5.88 | 6.24 | 4.53 | 6.21 | 6.10 | 5.47 | 3.26 | 4.21 | 6.87 | 5.02 | 9.47 | 13.94 | 15.85 | 20.33 | 21.70 | 18.75 | 13.12 | 11.24 |
| | 0.40 | 0.26 | 0.27 | 0.21 | 0.16 | 0.15 | 0.16 | 0.20 | 0.18 | 0.25 | 0.25 | 0.22 | 0.15 | 0.15 | 0.30 | 0.16 | 0.24 | 0.38 | 0.46 | 0.63 | 0.37 | 0.52 | 0.32 | 0.27 |
| | -1.92 | -4.18 | -3.27 | -0.85 | -0.77 | -0.42 | -0.97 | -0.47 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.55 | -0.10 | -1.34 | -3.91 | -4.76 | -3.62 | -0.70 | -10.40 | -2.86 | -2.06 | -2.57 |
| WEST 61752 | 14.14 | 10.83 | 10.37 | 8.24 | 6.52 | 4.99 | 4.83 | 5.49 | 4.25 | 5.85 | 5.76 | 5.16 | 3.09 | 3.60 | 6.41 | 3.81 | 6.29 | 9.90 | 12.44 | 18.51 | 13.40 | 15.63 | 10.88 | 8.26 |
| | -0.46 | -0.43 | -0.45 | -0.35 | -0.29 | -0.17 | -0.19 | -0.21 | -0.09 | -0.12 | -0.09 | -0.09 | -0.02 | -0.05 | -0.09 | -0.06 | -0.08 | -0.19 | -0.30 | -0.67 | -0.35 | -0.51 | -0.36 | -0.32 |
| | -0.17 | -1.11 | -0.88 | -0.23 | -0.21 | -0.11 | -0.27 | -0.13 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.15 | -0.03 | -0.36 | -1.06 | -1.28 | -0.98 | -0.19 | -2.81 | -0.78 | -0.51 | -0.17 |