

Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

05/27/2020

| 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 | 21.56 | 18.81 | 18.17 | 19.12 | 18.95 | 18.11 | 15.02 | 17.14 | 20.50 | 18.67 | 17.06 | 15.83 | 21.37 | 25.22 | 59.70 | 10.66 | 15.98 | 23.78 | 27.19 | 23.60 | 20.36 | 20.72 | 18.11 | 15.83 |
| 61757 | 1.35 | 1.20 | 1.04 | 1.04 | 1.05 | 1.07 | 0.90 | 1.03 | 1.11 | 0.99 | 0.93 | 0.89 | 1.26 | 1.54 | 3.63 | 1.78 | 0.98 | 1.58 | 1.95 | 1.64 | 1.40 | 1.51 | 1.14 | 1.00 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.09 | 0.00 | -4.49 | 17.65 | 0.00 | -0.47 | -0.10 | 0.00 | 0.00 | 0.00 | -0.40 | 0.00 |
| CENTRL | 20.78 | 18.05 | 17.44 | 18.44 | 18.22 | 17.39 | 14.50 | 16.53 | 19.95 | 18.36 | 16.81 | 15.54 | 20.83 | 24.46 | 83.17 | 40.81 | 15.38 | 22.41 | 25.93 | 22.61 | 19.56 | 19.74 | 17.03 | 15.24 |
| 61754 | 0.58 | 0.44 | 0.31 | 0.36 | 0.32 | 0.35 | 0.39 | 0.42 | 0.55 | 0.64 | 0.67 | 0.61 | 0.68 | 0.79 | 2.26 | 1.16 | 0.37 | 0.69 | 0.79 | 0.65 | 0.59 | 0.53 | 0.47 | 0.41 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.04 | 0.00 | 0.00 | -0.14 | 0.00 | -29.33 | -13.12 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| DUNWOD | 21.83 | 18.99 | 18.33 | 19.32 | 19.15 | 18.35 | 15.33 | 17.39 | 20.79 | 18.96 | 17.34 | 16.10 | 21.57 | 25.50 | 56.56 | 49.14 | 16.20 | 23.50 | 27.19 | 23.82 | 20.63 | 20.96 | 17.97 | 16.15 |
| 61760 | 1.62 | 1.38 | 1.20 | 1.24 | 1.25 | 1.31 | 1.21 | 1.28 | 1.39 | 1.29 | 1.20 | 1.16 | 1.53 | 1.83 | 3.93 | 2.10 | 1.20 | 1.77 | 2.06 | 1.85 | 1.67 | 1.75 | 1.41 | 1.32 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.03 | 0.00 | -1.04 | -20.51 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| GENESE | 20.72 | 17.96 | 17.22 | 18.25 | 18.03 | 17.26 | 14.38 | 16.37 | 19.89 | 18.33 | 16.77 | 15.73 | 20.98 | 24.81 | 69.15 | 34.61 | 15.60 | 22.77 | 26.28 | 22.86 | 19.69 | 19.79 | 17.07 | 14.94 |
| 61753 | 0.51 | 0.34 | 0.08 | 0.16 | 0.13 | 0.22 | 0.26 | 0.25 | 0.49 | 0.73 | 0.84 | 0.79 | 0.95 | 1.14 | 2.58 | 1.38 | 0.60 | 1.07 | 1.14 | 0.90 | 0.72 | 0.58 | 0.50 | 0.28 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.08 | 0.20 | 0.00 | -0.02 | 0.00 | -14.99 | -6.70 | 0.00 | 0.02 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.16 |
| H Q | 19.58 | 17.11 | 16.78 | 17.73 | 17.57 | 16.64 | 13.71 | 15.67 | 18.88 | 17.14 | 15.61 | 14.44 | 18.78 | 22.94 | 20.68 | 11.98 | -29.85 | 46.32 | 23.66 | 21.26 | 18.35 | 18.59 | 13.44 | 14.37 |
| 61844 | -0.63 | -0.50 | -0.35 | -0.36 | -0.34 | -0.40 | -0.41 | -0.44 | -0.51 | -0.54 | -0.52 | -0.49 | -0.62 | -0.73 | -1.80 | -0.93 | -0.44 | -0.71 | -0.79 | -0.70 | -0.61 | -0.62 | -0.50 | -0.45 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.61 | 0.00 | 29.11 | 13.62 | 44.42 | -25.31 | 0.68 | 0.00 | 0.00 | 0.00 | 2.63 | 0.00 |
| HUD VL | 21.70 | 18.87 | 18.22 | 19.22 | 19.04 | 18.23 | 15.21 | 17.27 | 20.75 | 18.91 | 17.26 | 15.99 | 21.52 | 25.41 | 56.40 | 41.97 | 16.15 | 23.43 | 27.07 | 23.76 | 20.53 | 20.82 | 17.84 | 16.02 |
| 61758 | 1.49 | 1.26 | 1.09 | 1.14 | 1.14 | 1.18 | 1.09 | 1.16 | 1.35 | 1.23 | 1.13 | 1.06 | 1.47 | 1.74 | 3.77 | 2.04 | 1.14 | 1.70 | 1.94 | 1.80 | 1.56 | 1.61 | 1.27 | 1.20 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.03 | 0.00 | -1.04 | -13.40 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| LONGIL | 22.50 | 19.57 | 18.87 | 19.87 | 19.69 | 18.84 | 15.81 | 17.95 | 25.32 | 19.55 | 17.78 | 16.43 | 21.96 | 26.02 | 57.47 | 49.54 | 16.51 | 24.14 | 31.23 | 24.52 | 21.31 | 39.52 | 27.52 | 42.73 |
| 61762 | 2.29 | 1.96 | 1.74 | 1.79 | 1.78 | 1.80 | 1.70 | 1.83 | 2.11 | 1.87 | 1.65 | 1.50 | 1.92 | 2.35 | 4.84 | 2.47 | 1.50 | 2.41 | 2.89 | 2.56 | 2.34 | 2.47 | 1.99 | 1.90 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -3.81 | 0.00 | 0.00 | 0.00 | -0.03 | 0.00 | -1.05 | -20.53 | 0.00 | 0.00 | -3.20 | 0.00 | 0.00 | -17.84 | -8.96 | -26.01 |
| MHK VL | 20.91 | 18.15 | 17.59 | 18.58 | 18.36 | 17.51 | 14.62 | 16.72 | 20.14 | 18.40 | 16.82 | 15.56 | 20.54 | 24.54 | 41.90 | 22.58 | 15.49 | 21.07 | 25.84 | 22.76 | 19.73 | 19.93 | 15.84 | 15.33 |
| 61756 | 0.70 | 0.54 | 0.46 | 0.49 | 0.45 | 0.46 | 0.50 | 0.60 | 0.75 | 0.72 | 0.68 | 0.62 | 0.75 | 0.87 | 1.93 | 0.96 | 0.48 | 0.82 | 1.04 | 0.79 | 0.76 | 0.72 | 0.59 | 0.50 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.22 | 0.00 | 11.62 | 4.91 | 0.00 | 1.47 | 0.33 | 0.00 | 0.00 | 0.00 | 1.31 | 0.00 |
| MILLWD | 21.75 | 18.93 | 18.26 | 19.26 | 19.09 | 18.28 | 15.27 | 17.33 | 20.74 | 18.91 | 17.29 | 16.04 | 21.53 | 25.46 | 56.50 | 47.79 | 16.18 | 23.47 | 27.14 | 23.78 | 20.58 | 20.89 | 17.91 | 16.09 |
| 61759 | 1.55 | 1.31 | 1.13 | 1.17 | 1.19 | 1.24 | 1.16 | 1.22 | 1.34 | 1.24 | 1.15 | 1.10 | 1.49 | 1.78 | 3.89 | 2.08 | 1.17 | 1.75 | 2.01 | 1.82 | 1.61 | 1.68 | 1.34 | 1.26 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.03 | 0.00 | -1.03 | -19.18 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| N.Y.C. | 21.93 | 19.07 | 18.41 | 19.39 | 19.24 | 18.45 | 15.42 | 17.48 | 20.89 | 19.09 | 17.44 | 16.20 | 21.71 | 25.67 | 55.43 | 48.02 | 16.33 | 23.62 | 27.27 | 23.93 | 20.72 | 21.05 | 18.08 | 16.25 |
| 61761 | 1.72 | 1.46 | 1.28 | 1.31 | 1.34 | 1.41 | 1.30 | 1.37 | 1.50 | 1.41 | 1.30 | 1.26 | 1.67 | 2.00 | 4.18 | 2.27 | 1.32 | 1.90 | 2.13 | 1.97 | 1.75 | 1.84 | 1.51 | 1.42 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.03 | 0.00 | 0.33 | -19.21 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| NORTH | 19.55 | 17.07 | 16.75 | 17.68 | 17.55 | 16.62 | 13.70 | 15.62 | 18.85 | 17.11 | 15.58 | 14.41 | 16.96 | 22.94 | -64.37 | -27.83 | 14.50 | 8.83 | 21.70 | 21.23 | 18.34 | 18.57 | 5.73 | 14.31 |
| 61755 | -0.65 | -0.54 | -0.39 | -0.40 | -0.35 | -0.42 | -0.41 | -0.49 | -0.54 | -0.56 | -0.55 | -0.53 | -0.66 | -0.73 | -1.84 | -0.97 | -0.51 | -0.82 | -0.76 | -0.73 | -0.63 | -0.64 | -0.56 | -0.51 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 2.40 | 0.00 | 114.12 | 53.39 | 0.00 | 12.08 | 2.67 | 0.00 | 0.00 | 0.00 | 10.29 | 0.00 |
| NPX | 61.77 | 33.80 | 18.39 | 19.39 | 19.57 | 20.68 | 16.31 | 18.21 | 20.69 | 18.71 | 17.02 | 15.70 | 21.18 | 25.05 | 55.26 | -281.17 | -28.60 | 494.53 | 207.29 | 70.79 | 20.44 | 21.42 | 18.00 | 17.40 |
| 61845 | 1.62 | 1.47 | 1.25 | 1.31 | 1.36 | 1.40 | 1.22 | 1.33 | 1.30 | 1.04 | 0.89 | 0.77 | 1.14 | 1.38 | 2.75 | 1.29 | 0.81 | 1.55 | 1.98 | 1.74 | 1.47 | 1.63 | 1.23 | 1.20 |
| | -39.95 | -14.71 | 0.00 | 0.00 | -0.31 | -2.24 | -0.98 | -0.76 | 0.00 | 0.00 | 0.00 | 0.00 | -0.02 | 0.00 | -0.93 | 309.00 | 44.42 | -471.25 | -180.18 | -47.08 | 0.00 | -0.58 | -0.20 | -1.37 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|---------|---------|--------|--------|-------|-------|-------|-------|-------|-------|
| OH 61846 | 19.95 | 17.33 | 16.54 | 17.64 | 17.40 | 16.67 | 13.87 | 15.64 | 18.98 | 17.43 | 12.33 | 15.06 | 19.89 | 23.68 | -110.59 | -45.88 | -29.49 | 50.31 | 25.30 | 22.06 | 18.98 | 19.02 | 16.49 | 12.96 |
| | -0.25 | -0.29 | -0.58 | -0.45 | -0.50 | -0.37 | -0.24 | -0.46 | -0.41 | -0.02 | 0.19 | 0.13 | -0.04 | 0.01 | 0.37 | 0.30 | -0.08 | 0.23 | 0.17 | 0.10 | 0.01 | -0.19 | -0.08 | -0.24 |
| | 0.01 | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.23 | 3.99 | 0.00 | 0.09 | 0.01 | 162.54 | 72.71 | 44.42 | -28.35 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 1.63 |
| PJM 61847 | 21.04 | 18.28 | 17.61 | 18.67 | 18.43 | 17.62 | 14.86 | 16.61 | 20.01 | 18.45 | 16.89 | 15.60 | 20.86 | 24.59 | 83.91 | 52.22 | -61.90 | 51.05 | 26.12 | 22.85 | 19.78 | 19.96 | 15.03 | 15.94 |
| | 0.83 | 0.66 | 0.48 | 0.59 | 0.53 | 0.58 | 0.58 | 0.50 | 0.61 | 0.71 | 0.75 | 0.66 | 0.79 | 0.91 | 2.66 | 1.42 | 0.47 | 0.91 | 0.99 | 0.89 | 0.80 | 0.75 | 0.63 | 0.64 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.16 | 0.00 | 0.00 | -0.06 | -0.01 | 0.00 | -0.05 | 0.00 | -29.66 | -24.27 | 77.38 | -28.42 | 0.00 | 0.00 | 0.00 | 0.00 | 2.18 | -0.48 |
| WEST 61752 | 20.55 | 17.79 | 17.01 | 18.12 | 17.85 | 17.09 | 14.24 | 16.09 | 19.58 | 19.21 | 26.03 | 15.53 | 20.82 | 24.38 | 332.73 | 152.55 | 15.32 | 22.72 | 26.07 | 22.69 | 19.58 | 19.58 | 16.94 | 18.35 |
| | 0.34 | 0.17 | -0.13 | 0.03 | -0.06 | 0.04 | 0.12 | -0.03 | 0.19 | 0.56 | 0.74 | 0.60 | 0.57 | 0.71 | 2.35 | 1.31 | 0.32 | 0.87 | 0.93 | 0.73 | 0.60 | 0.37 | 0.37 | 0.21 |
| | -0.01 | 0.00 | -0.01 | 0.00 | 0.00 | 0.00 | 0.00 | -0.01 | 0.00 | -0.98 | -9.15 | 0.00 | -0.23 | -0.01 | -278.80 | -124.71 | 0.00 | -0.13 | -0.01 | 0.00 | -0.01 | 0.00 | 0.00 | -3.32 |