

Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

06/25/2020

| 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 | 12.11 | 16.27 | 14.82 | 12.24 | 13.62 | 10.25 | 9.90 | 13.42 | 15.48 | 14.01 | 16.25 | 14.52 | 21.89 | 23.86 | 20.02 | 17.68 | 17.05 | 19.62 | 18.00 | 17.34 | 16.19 | 15.87 | 15.77 | 16.09 |
| 61757 | 0.79 | 0.38 | 0.28 | 0.30 | 0.29 | 0.30 | 0.63 | 0.84 | 0.97 | 0.89 | 1.01 | 0.97 | 1.38 | 1.50 | 1.26 | 1.14 | 1.10 | 1.27 | 1.25 | 1.21 | 1.15 | 1.14 | 1.11 | 0.99 |
| | 0.00 | -10.33 | -10.39 | -7.44 | -9.03 | -5.59 | 0.00 | -0.37 | -0.91 | -0.86 | -0.97 | -0.36 | -0.31 | -0.05 | -0.47 | 0.00 | -0.28 | -1.08 | -0.31 | -0.35 | 0.00 | 0.00 | 0.00 | -0.55 |
| CENTRL | 11.36 | 6.82 | 5.41 | 5.40 | 5.39 | 5.06 | 9.35 | 12.40 | 13.82 | 12.47 | 14.62 | 13.54 | 21.56 | 23.88 | 22.98 | 17.37 | 16.16 | 17.93 | 17.09 | 16.07 | 15.50 | 15.13 | 14.91 | 14.70 |
| 61754 | 0.04 | 0.01 | 0.00 | 0.00 | 0.00 | 0.01 | 0.08 | 0.19 | 0.23 | 0.20 | 0.26 | 0.24 | 0.49 | 0.55 | 0.41 | 0.28 | 0.22 | 0.22 | 0.18 | 0.20 | 0.25 | 0.25 | 0.24 | 0.16 |
| | 0.00 | -1.25 | -1.26 | -0.90 | -1.09 | -0.67 | 0.00 | 0.00 | 0.00 | 0.00 | -0.08 | -0.12 | -0.87 | -1.02 | -4.28 | -0.56 | -0.27 | -0.45 | -0.47 | -0.10 | -0.22 | -0.14 | 0.00 | 0.00 |
| DUNWOD | 12.45 | 13.66 | 12.15 | 10.37 | 11.31 | 8.86 | 10.07 | 13.28 | 14.77 | 13.42 | 15.75 | 14.57 | 22.36 | 24.77 | 20.39 | 18.41 | 17.42 | 19.11 | 18.18 | 17.43 | 16.57 | 16.32 | 16.23 | 16.04 |
| 61760 | 1.13 | 0.53 | 0.38 | 0.41 | 0.40 | 0.40 | 0.80 | 1.08 | 1.18 | 1.16 | 1.47 | 1.39 | 2.16 | 2.47 | 2.10 | 1.87 | 1.74 | 1.84 | 1.74 | 1.65 | 1.54 | 1.59 | 1.56 | 1.50 |
| | 0.00 | -7.57 | -7.62 | -5.46 | -6.62 | -4.09 | 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 |
| GENESE | 10.98 | 6.35 | 5.00 | 5.05 | 5.01 | 4.77 | 9.07 | 12.09 | 13.52 | 12.17 | 14.24 | 13.12 | 18.64 | 18.00 | 15.91 | 15.68 | 15.51 | 16.14 | 16.18 | 15.54 | 14.92 | 14.62 | 14.57 | 14.28 |
| 61753 | -0.35 | -0.18 | -0.14 | -0.15 | -0.14 | -0.13 | -0.20 | -0.12 | -0.07 | -0.09 | -0.09 | -0.08 | 0.09 | 0.13 | -0.02 | -0.16 | -0.16 | -0.18 | -0.26 | -0.24 | -0.11 | -0.12 | -0.10 | -0.26 |
| | 0.00 | -0.97 | -0.98 | -0.70 | -0.85 | -0.53 | 0.00 | 0.00 | 0.00 | 0.00 | -0.05 | -0.02 | 1.65 | 4.43 | 2.37 | 0.70 | 0.00 | 0.94 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| H Q | 11.03 | 5.42 | 4.05 | 4.39 | 4.19 | 4.26 | 9.03 | 9.46 | 7.68 | 6.73 | 7.99 | 10.56 | 17.65 | 21.27 | 14.84 | 16.05 | 13.72 | 10.20 | 14.10 | 13.21 | 15.78 | 14.26 | 14.20 | 10.78 |
| 61844 | -0.30 | -0.14 | -0.10 | -0.11 | -0.11 | -0.11 | -0.24 | -0.34 | -0.39 | -0.36 | -0.44 | -0.42 | -0.65 | -0.72 | -0.59 | -0.49 | -0.47 | -0.50 | -0.48 | -0.46 | -0.45 | -0.46 | -0.46 | -0.42 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 2.41 | 5.51 | 5.17 | 5.85 | 2.21 | 1.90 | 0.32 | 2.86 | 0.00 | 1.48 | 6.57 | 1.87 | 2.10 | -1.19 | 0.01 | 0.00 | 3.34 |
| HUD VL | 12.28 | 13.51 | 12.02 | 10.25 | 11.19 | 8.77 | 9.96 | 13.11 | 14.60 | 13.25 | 15.53 | 14.37 | 22.04 | 24.43 | 20.10 | 18.15 | 17.18 | 18.86 | 17.95 | 17.21 | 16.37 | 16.10 | 16.00 | 15.81 |
| 61758 | 0.95 | 0.45 | 0.32 | 0.35 | 0.34 | 0.34 | 0.69 | 0.90 | 1.01 | 0.99 | 1.25 | 1.19 | 1.85 | 2.12 | 1.81 | 1.61 | 1.51 | 1.60 | 1.51 | 1.43 | 1.34 | 1.36 | 1.33 | 1.27 |
| | 0.00 | -7.50 | -7.54 | -5.40 | -6.55 | -4.06 | 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 |
| LONGIL | 22.32 | 13.81 | 12.26 | 10.46 | 11.42 | 8.97 | 10.24 | 13.54 | 15.04 | 14.01 | 19.49 | 18.11 | 23.94 | 25.22 | 48.16 | 22.98 | 17.01 | 56.55 | 18.51 | 28.83 | 26.89 | 16.69 | 17.29 | 16.59 |
| 61762 | 1.43 | 0.67 | 0.48 | 0.50 | 0.49 | 0.50 | 0.98 | 1.33 | 1.45 | 1.32 | 1.79 | 1.66 | 2.59 | 2.86 | 2.48 | 2.16 | 2.08 | 2.22 | 1.97 | 1.89 | 1.77 | 1.83 | 1.99 | 1.89 |
| | -9.57 | -7.57 | -7.63 | -5.46 | -6.63 | -4.10 | 0.00 | 0.00 | 0.00 | -0.42 | -3.43 | -3.26 | -1.15 | -0.05 | -27.38 | -4.27 | 0.75 | -37.07 | -0.10 | -11.16 | -10.08 | -0.12 | -0.64 | -0.16 |
| MHK VL | 11.65 | 6.94 | 5.48 | 5.47 | 5.46 | 5.12 | 9.52 | 11.54 | 11.51 | 10.37 | 12.12 | 12.65 | 20.12 | 23.05 | 17.73 | 17.16 | 15.53 | 15.17 | 16.27 | 15.46 | 15.65 | 15.31 | 15.19 | 13.48 |
| 61756 | 0.32 | 0.14 | 0.09 | 0.10 | 0.10 | 0.10 | 0.25 | 0.39 | 0.46 | 0.43 | 0.52 | 0.47 | 0.78 | 0.89 | 0.72 | 0.62 | 0.59 | 0.68 | 0.63 | 0.63 | 0.62 | 0.58 | 0.52 | 0.45 |
| | 0.00 | -1.24 | -1.23 | -0.87 | -1.06 | -0.65 | 0.00 | 1.06 | 2.54 | 2.32 | 2.67 | 1.01 | 0.86 | 0.14 | 1.28 | 0.00 | 0.72 | 2.77 | 0.80 | 0.94 | 0.01 | 0.01 | 0.00 | 1.51 |
| MILLWD | 12.38 | 13.69 | 12.19 | 10.38 | 11.34 | 8.87 | 10.01 | 13.20 | 14.69 | 13.34 | 15.66 | 14.50 | 22.24 | 24.64 | 20.28 | 18.32 | 17.33 | 19.02 | 18.09 | 17.35 | 16.50 | 16.23 | 16.14 | 15.94 |
| 61759 | 1.05 | 0.50 | 0.36 | 0.38 | 0.37 | 0.37 | 0.75 | 0.99 | 1.10 | 1.08 | 1.38 | 1.31 | 2.04 | 2.34 | 1.99 | 1.78 | 1.66 | 1.75 | 1.65 | 1.58 | 1.46 | 1.49 | 1.47 | 1.40 |
| | 0.00 | -7.63 | -7.68 | -5.50 | -6.67 | -4.13 | 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 |
| N.Y.C. | 12.59 | 13.73 | 12.21 | 10.42 | 11.37 | 8.92 | 10.17 | 13.40 | 14.88 | 13.52 | 15.10 | 14.72 | 22.54 | 25.56 | 21.15 | 18.56 | 17.54 | 19.23 | 18.31 | 17.64 | 16.80 | 16.46 | 16.39 | 16.23 |
| 61761 | 1.26 | 0.59 | 0.43 | 0.46 | 0.44 | 0.45 | 0.90 | 1.19 | 1.29 | 1.25 | 1.58 | 1.49 | 2.31 | 2.65 | 2.26 | 2.02 | 1.87 | 1.97 | 1.87 | 1.79 | 1.67 | 1.73 | 1.72 | 1.66 |
| | 0.00 | -7.57 | -7.62 | -5.47 | -6.63 | -4.10 | 0.00 | 0.00 | 0.00 | 0.00 | 0.76 | -0.03 | -0.03 | -0.61 | -0.60 | 0.00 | 0.00 | 0.00 | 0.00 | -0.07 | -0.10 | 0.00 | 0.00 | -0.03 |
| NORTH | 10.97 | 5.38 | 4.03 | 4.36 | 4.16 | 4.22 | 8.95 | 2.74 | -9.34 | -9.24 | -10.06 | 3.68 | 11.62 | 20.13 | 5.98 | 16.01 | 8.25 | -9.93 | 8.30 | 6.74 | 14.51 | 14.20 | 14.16 | 0.49 |
| 61755 | -0.35 | -0.19 | -0.12 | -0.14 | -0.14 | -0.15 | -0.32 | -0.44 | -0.50 | -0.45 | -0.53 | -0.54 | -0.87 | -0.87 | -0.73 | -0.54 | -0.52 | -0.59 | -0.56 | -0.50 | -0.46 | -0.48 | -0.51 | -0.49 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 9.03 | 22.43 | 21.05 | 23.80 | 8.96 | 7.70 | 1.31 | 11.58 | 0.00 | 6.91 | 26.60 | 7.58 | 8.53 | 0.06 | 0.06 | 0.00 | 13.56 |
| NPX | 20.88 | 18.13 | 16.42 | 14.97 | 16.19 | 12.75 | 14.87 | 17.27 | 16.79 | 15.13 | 15.93 | 14.14 | 21.57 | 23.80 | 19.52 | 17.65 | 16.97 | 18.44 | 17.57 | 16.87 | 17.26 | 15.78 | 15.70 | 15.50 |
| 61845 | 0.79 | 0.39 | 0.28 | 0.31 | 0.30 | 0.30 | 0.59 | 0.78 | 0.88 | 0.84 | 1.01 | 0.96 | 1.37 | 1.49 | 1.22 | 1.11 | 1.07 | 1.18 | 1.13 | 1.09 | 1.02 | 1.04 | 1.04 | 0.96 |
| | -8.77 | -12.17 | -11.98 | -10.16 | -11.60 | -8.08 | -5.01 | -4.29 | -2.32 | -2.03 | -0.64 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.23 | 0.00 | 0.00 | 0.00 | -1.21 | 0.00 | 0.00 | 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|--------|--------|--------|--------|--------|--------|-------|-------|-------|-------|-------|
| OH 61846 | 10.64 | 6.39 | 5.09 | 5.07 | 5.07 | 4.75 | 8.79 | 11.73 | 13.10 | 11.75 | 12.23 | 11.00 | 4.10 | 0.20 | -18.94 | 9.73 | 9.57 | 6.97 | 9.96 | 12.93 | 12.19 | 12.38 | 14.06 | 13.73 |
| | -0.74 | -0.37 | -0.27 | -0.28 | -0.26 | -0.26 | -0.48 | -0.48 | -0.49 | -0.51 | -0.60 | -0.58 | -0.57 | -0.65 | -0.77 | -0.90 | -0.88 | -0.99 | -1.09 | -0.96 | -0.74 | -0.71 | -0.61 | -0.81 |
| | -0.06 | -1.19 | -1.20 | -0.86 | -1.04 | -0.64 | 0.00 | 0.00 | 0.00 | 0.00 | 1.45 | 1.61 | 15.53 | 21.45 | 36.47 | 5.91 | 5.22 | 9.31 | 5.39 | 1.88 | 2.10 | 1.65 | 0.00 | 0.00 |
| PJM 61847 | 11.67 | 10.39 | 8.97 | 7.99 | 8.51 | 7.03 | 9.55 | 12.44 | 14.07 | 12.73 | 15.55 | 14.66 | 29.30 | 34.65 | 27.46 | 19.06 | 18.71 | 21.93 | 19.09 | 17.15 | 18.03 | 16.30 | 15.31 | 15.09 |
| | 0.34 | 0.15 | 0.11 | 0.12 | 0.12 | 0.12 | 0.28 | 0.42 | 0.48 | 0.46 | 0.65 | 0.58 | 1.05 | 1.20 | 0.94 | 0.72 | 0.64 | 0.63 | 0.53 | 0.55 | 0.61 | 0.64 | 0.64 | 0.55 |
| | 0.00 | -4.68 | -4.71 | -3.37 | -4.09 | -2.53 | 0.00 | 0.19 | 0.00 | 0.00 | -0.63 | -0.90 | -8.05 | -11.15 | -8.23 | -1.80 | -2.40 | -4.03 | -2.12 | -0.83 | -2.38 | -0.93 | 0.00 | 0.00 |
| WEST 61752 | 10.84 | 6.60 | 5.26 | 5.24 | 5.24 | 4.90 | 9.03 | 12.07 | 13.50 | 12.13 | 17.88 | 17.89 | 62.43 | 78.84 | 92.44 | 29.59 | 28.90 | 41.75 | 29.04 | 20.19 | 21.36 | 19.53 | 14.51 | 14.16 |
| | -0.48 | -0.24 | -0.18 | -0.19 | -0.17 | -0.16 | -0.24 | -0.14 | -0.08 | -0.13 | -0.12 | -0.15 | 0.13 | 0.18 | -0.08 | -0.32 | -0.35 | -0.41 | -0.56 | -0.46 | -0.24 | -0.20 | -0.15 | -0.38 |
| | 0.00 | -1.28 | -1.29 | -0.92 | -1.12 | -0.69 | 0.00 | 0.00 | 0.00 | 0.00 | -3.73 | -4.85 | -42.10 | -56.36 | -74.22 | -13.36 | -13.58 | -24.89 | -13.16 | -4.86 | -6.56 | -5.00 | 0.00 | 0.00 |