

Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

11/02/2020

| 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 | EST | EST | EST | EST | EST | EST | EST | EST | EST | EST | EST | EST | EST | EST | EST | EST | EST | EST | EST | EST | EST | EST | EST | EST |
| CAPITL | 35.37 | 32.84 | 31.54 | 26.52 | 24.91 | 34.31 | 31.61 | 24.50 | 29.75 | 22.97 | 27.19 | 27.29 | 24.90 | 24.12 | 20.23 | 24.16 | 24.22 | 26.10 | 26.00 | 18.82 | 15.70 | 21.22 | 17.99 | 25.41 |
| 61757 | -0.26 | -0.15 | -0.05 | 0.28 | 0.35 | 0.38 | 0.81 | 1.83 | 2.23 | 1.71 | 2.01 | 2.10 | 1.86 | 1.70 | 1.44 | 1.79 | 1.60 | 1.91 | 1.96 | 1.39 | 1.15 | 1.32 | 1.06 | 0.13 |
| | -39.24 | -35.07 | -32.37 | -22.42 | -19.79 | -28.92 | -20.46 | -0.29 | 0.00 | -0.66 | -1.27 | -0.32 | -0.91 | -1.86 | -1.22 | -0.96 | -3.96 | -1.46 | -0.49 | -0.38 | -0.62 | -3.96 | -3.01 | -23.65 |
| CENTRL | 1.11 | 2.10 | 3.06 | 6.47 | 7.10 | 8.44 | 12.86 | 22.70 | 27.95 | 20.93 | 24.20 | 25.19 | 22.48 | 20.99 | 18.47 | 22.45 | 19.96 | 23.30 | 23.92 | 17.43 | 14.06 | 16.44 | 14.29 | 4.46 |
| 61754 | -0.01 | 0.00 | 0.00 | -0.01 | 0.00 | 0.03 | 0.09 | 0.32 | 0.43 | 0.33 | 0.29 | 0.32 | 0.28 | 0.30 | 0.22 | 0.15 | 0.18 | 0.24 | 0.23 | 0.16 | 0.14 | 0.12 | 0.05 | 0.01 |
| | -4.73 | -4.18 | -3.83 | -2.66 | -2.33 | -3.42 | -2.43 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.08 | -0.14 | -0.68 | -0.89 | -1.12 | -0.33 | -0.14 | -0.22 | 0.00 | -0.38 | -0.31 | -2.83 |
| DUNWOD | 25.06 | 23.66 | 23.10 | 20.79 | 19.88 | 26.89 | 26.52 | 25.03 | 30.75 | 23.54 | 30.21 | 28.58 | 24.90 | 24.04 | 24.42 | 24.17 | 24.79 | 43.38 | 30.98 | 23.79 | 21.30 | 20.58 | 17.46 | 19.19 |
| 61760 | -0.33 | -0.19 | -0.08 | 0.37 | 0.47 | 0.50 | 1.10 | 2.65 | 3.23 | 2.52 | 2.95 | 3.12 | 2.78 | 2.62 | 2.16 | 2.68 | 2.32 | 2.73 | 2.82 | 2.08 | 1.71 | 1.96 | 1.61 | 0.18 |
| | -29.01 | -25.94 | -23.95 | -16.59 | -14.64 | -21.39 | -15.08 | 0.00 | 0.00 | -0.42 | -3.35 | -0.58 | 0.00 | -0.86 | -4.69 | -0.08 | -3.82 | -17.92 | -4.61 | -4.65 | -5.67 | -2.68 | -1.92 | -17.39 |
| GENESE | 0.09 | 1.20 | 2.23 | 5.78 | 6.46 | 7.58 | 12.04 | 22.22 | 27.46 | 20.56 | 23.72 | 24.72 | 21.63 | 20.55 | 18.04 | 22.15 | 19.19 | 22.42 | 23.51 | 17.14 | 13.77 | 15.93 | 13.83 | 3.78 |
| 61753 | 0.08 | 0.05 | 0.02 | -0.11 | -0.14 | -0.10 | -0.18 | -0.15 | -0.06 | -0.04 | -0.18 | -0.15 | -0.20 | -0.13 | -0.14 | -0.37 | -0.23 | -0.18 | -0.25 | -0.21 | -0.16 | -0.31 | -0.33 | -0.04 |
| | -3.62 | -3.24 | -2.99 | -2.07 | -1.83 | -2.67 | -1.89 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.30 | -0.13 | -0.60 | -1.12 | -0.77 | 0.13 | -0.21 | -0.29 | 0.00 | -0.29 | -0.24 | -2.19 |
| H Q | -3.52 | -2.04 | -0.76 | 3.73 | 4.66 | 4.86 | 9.67 | 19.72 | 26.66 | 15.63 | 16.13 | 22.20 | 15.19 | 13.54 | 11.23 | 14.26 | 16.72 | 16.89 | 22.00 | 16.54 | 12.40 | 10.03 | 10.78 | 0.71 |
| 61844 | 0.09 | 0.05 | 0.02 | -0.09 | -0.11 | -0.13 | -0.30 | -0.69 | -0.85 | -0.67 | -0.75 | -0.80 | -0.72 | -0.69 | -0.55 | -0.65 | -0.59 | -0.71 | -0.73 | -0.51 | -0.42 | -0.50 | -0.38 | -0.04 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.37 | 1.96 | 0.00 | 4.30 | 7.02 | 1.87 | 6.22 | 6.31 | 5.79 | 6.49 | 1.34 | 5.13 | 0.82 | 0.00 | 1.10 | 5.40 | 2.76 | 0.88 |
| HUD VL | 24.70 | 23.32 | 22.78 | 20.53 | 19.65 | 26.56 | 26.24 | 24.81 | 30.48 | 23.27 | 29.50 | 28.19 | 24.59 | 23.72 | 23.64 | 23.89 | 24.40 | 40.87 | 30.14 | 23.02 | 20.44 | 20.32 | 17.28 | 18.95 |
| 61758 | -0.31 | -0.18 | -0.07 | 0.34 | 0.43 | 0.46 | 1.02 | 2.43 | 2.96 | 2.30 | 2.68 | 2.80 | 2.47 | 2.34 | 1.94 | 2.42 | 2.09 | 2.49 | 2.56 | 1.90 | 1.56 | 1.78 | 1.46 | 0.16 |
| | -28.61 | -25.58 | -23.62 | -16.36 | -14.44 | -21.11 | -14.88 | 0.00 | 0.00 | -0.36 | -2.91 | -0.51 | 0.00 | -0.83 | -4.13 | -0.07 | -3.65 | -15.66 | -4.03 | -4.06 | -4.95 | -2.60 | -1.90 | -17.16 |
| LONGIL | 24.98 | 31.83 | 23.59 | 20.87 | 19.98 | 26.95 | 26.62 | 25.17 | 30.91 | 23.58 | 30.42 | 29.02 | 26.70 | 27.32 | 24.66 | 24.32 | 24.93 | 43.61 | 31.24 | 23.85 | 21.36 | 20.61 | 17.52 | 19.21 |
| 61762 | -0.41 | -0.25 | -0.09 | 0.45 | 0.57 | 0.56 | 1.20 | 2.80 | 3.39 | 2.56 | 3.16 | 3.56 | 3.21 | 3.02 | 2.39 | 2.83 | 2.45 | 2.96 | 3.08 | 2.15 | 1.77 | 2.00 | 1.67 | 0.20 |
| | -29.00 | -34.17 | -24.45 | -16.59 | -14.64 | -21.39 | -15.08 | 0.00 | 0.00 | -0.42 | -3.35 | -0.58 | -1.36 | -3.76 | -4.69 | -0.08 | -3.82 | -17.92 | -4.61 | -4.65 | -5.67 | -2.68 | -1.92 | -17.39 |
| MHK VL | 1.19 | 2.22 | 3.26 | 6.72 | 7.37 | 8.70 | 12.93 | 21.94 | 28.53 | 18.75 | 20.55 | 24.60 | 19.00 | 17.57 | 14.82 | 18.13 | 19.00 | 24.75 | 24.33 | 18.02 | 14.11 | 13.55 | 12.92 | 4.03 |
| 61756 | -0.09 | -0.04 | -0.01 | 0.08 | 0.10 | 0.12 | 0.33 | 0.79 | 1.01 | 0.77 | 0.85 | 0.85 | 0.72 | 0.66 | 0.55 | 0.66 | 0.65 | 0.92 | 0.98 | 0.67 | 0.49 | 0.49 | 0.36 | 0.04 |
| | -4.88 | -4.35 | -4.04 | -2.83 | -2.50 | -3.58 | -2.26 | 1.23 | 0.00 | 2.63 | 4.21 | 1.13 | 3.84 | 3.64 | 3.30 | 3.94 | 0.31 | -1.10 | 0.20 | -0.30 | 0.30 | 2.88 | 1.37 | -2.36 |
| MILLWD | 25.34 | 23.90 | 23.32 | 20.92 | 20.01 | 27.07 | 26.63 | 24.96 | 30.66 | 23.46 | 30.09 | 28.46 | 24.80 | 23.94 | 24.30 | 24.07 | 24.73 | 43.14 | 30.87 | 23.69 | 21.20 | 20.54 | 17.42 | 19.35 |
| 61759 | -0.32 | -0.19 | -0.07 | 0.36 | 0.46 | 0.48 | 1.07 | 2.58 | 3.14 | 2.45 | 2.87 | 3.01 | 2.67 | 2.53 | 2.08 | 2.59 | 2.24 | 2.65 | 2.75 | 2.03 | 1.66 | 1.90 | 1.56 | 0.17 |
| | -29.27 | -26.17 | -24.17 | -16.74 | -14.78 | -21.59 | -15.22 | 0.00 | 0.00 | -0.41 | -3.32 | -0.58 | 0.00 | -0.87 | -4.65 | -0.08 | -3.84 | -17.77 | -4.57 | -4.61 | -5.62 | -2.70 | -1.94 | -17.56 |
| N.Y.C. | 25.05 | 23.65 | 23.10 | 20.80 | 19.90 | 26.90 | 26.58 | 25.15 | 30.89 | 23.67 | 30.36 | 28.73 | 25.04 | 24.18 | 24.53 | 24.32 | 24.91 | 43.50 | 31.12 | 23.89 | 21.38 | 20.70 | 17.57 | 19.20 |
| 61761 | -0.34 | -0.20 | -0.08 | 0.39 | 0.49 | 0.51 | 1.17 | 2.78 | 3.37 | 2.65 | 3.10 | 3.28 | 2.92 | 2.77 | 2.27 | 2.83 | 2.44 | 2.85 | 2.96 | 2.18 | 1.79 | 2.08 | 1.72 | 0.18 |
| | -29.00 | -25.94 | -23.95 | -16.59 | -14.64 | -21.39 | -15.08 | 0.00 | 0.00 | -0.42 | -3.35 | -0.58 | 0.00 | -0.86 | -4.69 | -0.08 | -3.82 | -17.92 | -4.61 | -4.65 | -5.66 | -2.68 | -1.92 | -17.39 |
| NORTH | -3.47 | -2.01 | -0.75 | 3.68 | 4.58 | 4.77 | 8.21 | 12.49 | 26.09 | 0.44 | -8.45 | 15.26 | -6.61 | -8.56 | -9.04 | -8.52 | 11.79 | 21.71 | 18.84 | 16.35 | 8.40 | -8.89 | 1.01 | -2.34 |
| 61755 | 0.14 | 0.07 | 0.03 | -0.14 | -0.19 | -0.23 | -0.50 | -1.15 | -1.42 | -1.08 | -1.13 | -1.29 | -1.10 | -1.08 | -0.86 | -1.05 | -0.90 | -1.02 | -1.06 | -0.70 | -0.61 | -0.78 | -0.65 | -0.07 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 1.63 | 8.74 | 0.00 | 19.09 | 31.23 | 8.33 | 27.64 | 28.03 | 25.75 | 28.88 | 5.96 | 0.00 | 3.66 | 0.00 | 4.92 | 24.06 | 12.26 | 3.90 |
| NPX | 29.59 | 26.49 | 26.61 | 25.68 | 25.29 | 31.76 | 28.20 | 28.44 | 34.14 | 27.79 | 30.21 | 29.02 | 29.40 | 28.32 | 28.25 | 29.16 | 32.64 | 40.04 | 42.40 | 33.32 | 33.82 | 31.18 | 31.22 | 32.97 |
| 61845 | -0.34 | -0.19 | -0.08 | 0.38 | 0.48 | 0.50 | 1.02 | 2.54 | 3.06 | 2.37 | 2.76 | 2.87 | 2.56 | 2.39 | 1.99 | 2.48 | 2.11 | 2.44 | 2.50 | 1.86 | 1.57 | 1.82 | 1.50 | 0.17 |
| | -33.54 | -28.78 | -27.46 | -21.48 | -20.03 | -26.26 | -16.84 | -3.52 | -3.56 | -4.82 | -3.54 | -1.27 | -4.71 | -5.38 | -8.69 | -5.26 | -11.87 | -14.87 | -16.36 | -14.41 | -18.33 | -13.42 | -15.80 | -31.18 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-------|--------|--------|--------|-------|-------|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|
| OH | 1.50 | 2.51 | 3.36 | 6.27 | 6.77 | 8.18 | 11.94 | 20.68 | 25.57 | 20.56 | 21.93 | 22.92 | 18.00 | 18.62 | 7.01 | 8.48 | 7.16 | 13.98 | 18.56 | 12.05 | 12.65 | 14.70 | 12.79 | 4.44 |
| 61846 | 0.31 | 0.19 | 0.07 | -0.37 | -0.48 | -0.45 | -0.96 | -1.70 | -1.94 | -1.51 | -1.97 | -1.95 | -1.88 | -1.64 | -1.46 | -2.23 | -1.84 | -2.16 | -2.28 | -1.64 | -1.27 | -1.63 | -1.47 | -0.16 |
| | -4.80 | -4.41 | -4.07 | -2.82 | -2.49 | -3.64 | -2.56 | 0.00 | 0.00 | -1.47 | 0.00 | 0.00 | 2.25 | 0.29 | 9.10 | 10.71 | 9.65 | 6.60 | 2.70 | 3.37 | 0.00 | -0.39 | -0.33 | -2.97 |
| PJM | 13.30 | 13.06 | 13.23 | 13.59 | 13.42 | 17.63 | 19.45 | 23.32 | 28.69 | 21.70 | 26.44 | 26.23 | 23.58 | 21.96 | 20.85 | 22.16 | 21.74 | 27.50 | 26.55 | 20.03 | 17.10 | 17.99 | 15.40 | 11.85 |
| 61847 | -0.07 | -0.03 | -0.01 | 0.06 | 0.08 | 0.11 | 0.29 | 0.94 | 1.17 | 0.90 | 0.94 | 1.08 | 0.92 | 0.93 | 0.71 | 0.72 | 0.63 | 0.74 | 0.74 | 0.56 | 0.48 | 0.52 | 0.35 | 0.04 |
| | -16.97 | -15.18 | -14.02 | -9.71 | -8.57 | -12.52 | -8.83 | 0.00 | 0.00 | -0.20 | -1.60 | -0.28 | -0.54 | -0.48 | -2.57 | -0.04 | -2.45 | -4.04 | -2.26 | -2.41 | -2.70 | -1.53 | -1.13 | -10.19 |
| WEST | 1.74 | 2.64 | 3.51 | 6.46 | 6.99 | 8.47 | 12.36 | 21.37 | 26.42 | 19.73 | 22.67 | 23.71 | 23.81 | 19.91 | 22.15 | 25.14 | 26.59 | 29.01 | 24.35 | 19.66 | 13.09 | 15.22 | 13.18 | 4.60 |
| 61752 | 0.22 | 0.14 | 0.05 | -0.30 | -0.38 | -0.32 | -0.65 | -1.01 | -1.10 | -0.87 | -1.24 | -1.17 | -1.16 | -0.96 | -0.88 | -1.53 | -1.23 | -1.42 | -1.54 | -1.08 | -0.84 | -1.13 | -1.09 | -0.12 |
| | -5.13 | -4.59 | -4.24 | -2.94 | -2.59 | -3.79 | -2.68 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -2.85 | -0.32 | -5.46 | -5.26 | -9.16 | -7.70 | -2.34 | -3.68 | 0.00 | -0.41 | -0.34 | -3.09 |