

Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

11/13/2020

| 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 | -79.71 | 11.52 | 16.71 | 23.49 | 24.18 | 28.23 | 20.11 | 18.24 | 19.15 | 20.99 | 31.14 | 30.96 | 28.05 | 26.13 | 26.69 | 24.00 | 22.26 | 28.13 | 25.55 | 24.30 | 27.14 | 25.95 | 22.89 | 24.33 |
| 61757 | -5.06 | 0.75 | 0.34 | -0.14 | 0.29 | 0.73 | 1.36 | 1.32 | 1.40 | 1.26 | 2.27 | 2.21 | 1.95 | 1.81 | 1.79 | 1.57 | 1.53 | 1.93 | 1.79 | 1.65 | 1.23 | 1.74 | 1.43 | 1.52 |
| | -0.26 | 0.00 | -11.75 | -25.63 | -19.77 | -17.42 | 0.00 | 0.00 | 0.00 | -4.40 | -0.39 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -1.10 | -10.14 | 0.00 | 0.00 | -1.53 |
| CENTRL | -75.63 | 10.78 | 6.01 | 0.99 | 6.47 | 12.18 | 18.94 | 17.10 | 17.89 | 15.91 | 28.68 | 28.99 | 26.29 | 24.36 | 24.87 | 22.33 | 20.79 | 26.36 | 23.91 | 21.87 | 17.09 | 24.22 | 21.36 | 21.49 |
| 61754 | -0.74 | 0.02 | 0.02 | -0.01 | 0.02 | 0.05 | 0.17 | 0.18 | 0.14 | 0.08 | 0.18 | 0.24 | 0.18 | 0.03 | -0.03 | -0.10 | 0.05 | 0.15 | 0.15 | 0.18 | 0.12 | 0.01 | -0.11 | 0.02 |
| | -0.03 | 0.00 | -1.38 | -3.00 | -2.33 | -2.05 | 0.00 | 0.00 | 0.00 | -0.51 | -0.02 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.13 | -1.21 | 0.00 | 0.00 | -0.18 |
| DUNWOD | -81.69 | 11.70 | 13.74 | 16.87 | 19.15 | 23.95 | 20.42 | 18.44 | 19.32 | 20.43 | 32.78 | 31.47 | 28.47 | 26.55 | 27.06 | 24.34 | 22.62 | 28.64 | 25.98 | 24.47 | 24.79 | 26.24 | 23.16 | 24.43 |
| 61760 | -6.97 | 0.94 | 0.39 | -0.18 | 0.35 | 0.94 | 1.66 | 1.53 | 1.58 | 1.46 | 2.68 | 2.72 | 2.37 | 2.22 | 2.15 | 1.90 | 1.89 | 2.43 | 2.21 | 2.09 | 1.50 | 2.03 | 1.69 | 2.01 |
| | -0.19 | 0.00 | -8.73 | -19.05 | -14.69 | -12.94 | 0.00 | 0.00 | 0.00 | -3.65 | -1.61 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.82 | -7.52 | 0.00 | 0.00 | -1.14 |
| GENESE | -73.19 | 10.39 | 5.54 | 0.44 | 5.84 | 11.45 | 18.45 | 16.71 | 17.49 | 15.41 | 28.14 | 28.39 | 25.71 | 23.84 | 24.36 | 21.79 | 20.36 | 25.90 | 23.48 | 21.41 | 16.47 | 23.70 | 20.81 | 20.91 |
| 61753 | 1.70 | -0.38 | -0.17 | 0.05 | -0.11 | -0.24 | -0.31 | -0.20 | -0.25 | -0.32 | -0.42 | -0.38 | -0.40 | -0.49 | -0.54 | -0.65 | -0.38 | -0.30 | -0.28 | -0.26 | -0.23 | -0.51 | -0.65 | -0.51 |
| | -0.03 | 0.00 | -1.09 | -2.39 | -1.84 | -1.62 | 0.00 | 0.00 | 0.00 | -0.40 | -0.07 | -0.02 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.10 | -0.94 | 0.00 | 0.00 | -0.14 |
| H Q | -73.25 | 10.55 | 4.51 | -1.96 | 4.02 | 9.84 | 18.34 | 16.51 | 17.34 | 14.96 | 27.83 | 28.10 | 25.53 | 23.80 | 24.45 | 22.05 | 20.26 | 25.58 | 23.16 | 20.97 | 15.34 | 23.72 | 21.16 | 20.82 |
| 61844 | 1.81 | -0.22 | -0.10 | 0.04 | -0.09 | -0.23 | -0.42 | -0.40 | -0.41 | -0.36 | -0.66 | -0.65 | -0.58 | -0.53 | -0.45 | -0.38 | -0.47 | -0.62 | -0.60 | -0.59 | -0.43 | -0.49 | -0.32 | -0.46 |
| | 0.14 | 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 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.01 | 0.00 |
| HUD VL | -80.95 | 11.60 | 13.45 | 16.35 | 18.70 | 23.49 | 20.25 | 18.30 | 19.17 | 19.94 | 31.59 | 31.14 | 28.21 | 26.26 | 26.77 | 24.09 | 22.39 | 28.35 | 25.73 | 24.23 | 24.42 | 26.03 | 22.98 | 24.21 |
| 61758 | -6.22 | 0.83 | 0.35 | -0.16 | 0.32 | 0.85 | 1.49 | 1.38 | 1.42 | 1.30 | 2.38 | 2.39 | 2.10 | 1.94 | 1.87 | 1.66 | 1.66 | 2.15 | 1.97 | 1.87 | 1.34 | 1.81 | 1.51 | 1.82 |
| | -0.19 | 0.00 | -8.48 | -18.51 | -14.27 | -12.57 | 0.00 | 0.00 | 0.00 | -3.31 | -0.73 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.79 | -7.32 | 0.00 | 0.00 | -1.11 |
| LONGIL | 27.30 | 11.98 | 13.86 | 16.82 | 19.27 | 24.19 | 20.78 | 18.64 | 19.45 | 20.67 | 37.07 | 39.20 | 36.30 | 33.12 | 31.23 | 30.90 | 24.20 | 29.18 | 26.58 | 25.00 | 25.15 | 26.83 | 24.43 | 30.82 |
| 61762 | -9.14 | 1.21 | 0.52 | -0.23 | 0.47 | 1.18 | 2.02 | 1.72 | 1.71 | 1.70 | 3.37 | 3.43 | 3.01 | 2.86 | 2.81 | 2.48 | 2.41 | 2.97 | 2.79 | 2.63 | 1.86 | 2.62 | 2.33 | 2.67 |
| | -111.36 | 0.00 | -8.73 | -19.05 | -14.69 | -12.94 | 0.00 | 0.00 | 0.00 | -3.65 | -5.22 | -7.02 | -7.18 | -5.94 | -3.51 | -5.98 | -1.05 | 0.00 | -0.02 | -0.81 | -7.52 | 0.00 | -0.63 | -6.86 |
| MHK VL | -77.54 | 11.10 | 6.16 | 0.97 | 6.62 | 12.48 | 19.45 | 17.37 | 18.31 | 16.26 | 29.22 | 29.43 | 26.86 | 25.18 | 25.66 | 23.02 | 21.42 | 27.12 | 24.55 | 22.42 | 17.51 | 25.01 | 22.10 | 22.09 |
| 61756 | -2.66 | 0.33 | 0.15 | -0.07 | 0.14 | 0.35 | 0.69 | 0.45 | 0.56 | 0.43 | 0.74 | 0.68 | 0.76 | 0.85 | 0.75 | 0.59 | 0.68 | 0.91 | 0.79 | 0.73 | 0.54 | 0.80 | 0.63 | 0.61 |
| | -0.03 | 0.00 | -1.40 | -3.04 | -2.37 | -2.06 | 0.00 | 0.00 | 0.00 | -0.51 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.13 | -1.20 | 0.00 | 0.00 | -0.19 |
| MILLWD | -81.38 | 11.67 | 13.87 | 17.19 | 19.37 | 24.12 | 20.36 | 18.39 | 19.27 | 20.36 | 32.44 | 31.37 | 28.39 | 26.46 | 26.97 | 24.26 | 22.55 | 28.56 | 25.91 | 24.42 | 24.88 | 26.20 | 23.11 | 24.39 |
| 61759 | -6.67 | 0.90 | 0.38 | -0.17 | 0.34 | 0.91 | 1.60 | 1.48 | 1.53 | 1.40 | 2.59 | 2.62 | 2.28 | 2.13 | 2.06 | 1.83 | 1.82 | 2.35 | 2.15 | 2.03 | 1.46 | 1.99 | 1.64 | 1.95 |
| | -0.20 | 0.00 | -8.87 | -19.36 | -14.92 | -13.15 | 0.00 | 0.00 | 0.00 | -3.63 | -1.37 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.83 | -7.66 | 0.00 | 0.00 | -1.16 |
| N.Y.C. | -82.15 | 11.76 | 13.75 | 16.86 | 19.17 | 24.01 | 20.52 | 18.53 | 19.43 | 20.52 | 32.95 | 31.64 | 28.60 | 26.69 | 27.20 | 24.46 | 22.73 | 28.77 | 26.09 | 24.58 | 24.87 | 26.35 | 23.23 | 24.51 |
| 61761 | -7.43 | 0.99 | 0.41 | -0.18 | 0.37 | 1.00 | 1.76 | 1.62 | 1.68 | 1.55 | 2.86 | 2.89 | 2.49 | 2.36 | 2.30 | 2.03 | 2.00 | 2.56 | 2.33 | 2.20 | 1.58 | 2.14 | 1.76 | 2.09 |
| | -0.19 | 0.00 | -8.73 | -19.05 | -14.68 | -12.94 | 0.00 | 0.00 | 0.00 | -3.65 | -1.62 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.81 | -7.52 | 0.00 | 0.00 | -1.14 |
| NORTH | -73.87 | 10.63 | 4.55 | -1.97 | 4.04 | 9.84 | 18.43 | 16.57 | 17.47 | 15.07 | 28.03 | 28.33 | 25.71 | 23.99 | 24.66 | 22.20 | 20.40 | 25.73 | 23.19 | 20.91 | 15.24 | 23.69 | 21.16 | 20.88 |
| 61755 | 1.04 | -0.13 | -0.06 | 0.03 | -0.07 | -0.23 | -0.33 | -0.34 | -0.28 | -0.25 | -0.45 | -0.42 | -0.39 | -0.33 | -0.25 | -0.23 | -0.33 | -0.48 | -0.57 | -0.65 | -0.53 | -0.52 | -0.30 | -0.40 |
| | 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 | -79.82 | 11.22 | 15.90 | 20.32 | 21.71 | 25.82 | 18.65 | 19.57 | 18.95 | 20.38 | 31.26 | 30.83 | 27.93 | 26.61 | 26.81 | 24.66 | 24.34 | 33.16 | 28.18 | 26.83 | 25.97 | 25.83 | 22.84 | 24.19 |
| 61845 | -4.99 | 0.72 | 0.32 | -0.14 | 0.28 | 0.68 | 1.18 | 1.15 | 1.20 | 1.09 | 1.97 | 1.95 | 1.71 | 1.61 | 1.57 | 1.43 | 1.40 | 1.75 | 1.62 | 1.54 | 1.14 | 1.62 | 1.36 | 1.56 |
| | -0.08 | 0.27 | -10.96 | -22.46 | -17.32 | -15.07 | 1.29 | -1.51 | 0.00 | -3.97 | -0.81 | -0.12 | -0.10 | -0.67 | -0.33 | -0.80 | -2.20 | -5.20 | -2.80 | -3.73 | -9.07 | 0.00 | -0.01 | -1.34 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-------|--------|-------|-------|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| OH | -68.86 | 9.61 | 5.60 | 1.42 | 6.24 | 11.34 | 17.15 | 15.50 | 16.15 | 14.30 | 25.41 | 26.09 | 23.77 | 21.90 | 22.35 | 19.78 | 18.56 | 23.66 | 21.53 | 19.77 | 15.62 | 21.92 | 19.19 | 19.59 |
| 61846 | 6.42 | -1.15 | -0.50 | 0.18 | -0.37 | -0.94 | -1.61 | -1.42 | -1.60 | -1.57 | -2.66 | -2.61 | -2.33 | -2.43 | -2.56 | -2.64 | -2.17 | -2.55 | -2.23 | -1.94 | -1.42 | -2.29 | -2.28 | -1.89 |
| | 0.37 | 0.01 | -1.49 | -3.24 | -2.50 | -2.20 | 0.00 | 0.00 | 0.00 | -0.54 | 0.41 | 0.06 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | -0.14 | -1.28 | 0.00 | 0.00 | -0.19 |
| PJM | -76.76 | 10.90 | 9.68 | 8.89 | 12.61 | 17.66 | 19.08 | 17.22 | 17.97 | 17.61 | 29.83 | 29.20 | 26.48 | 24.54 | 25.03 | 22.35 | 20.84 | 26.45 | 24.07 | 22.45 | 20.38 | 24.47 | 21.53 | 22.37 |
| 61847 | -1.82 | 0.13 | 0.06 | -0.04 | 0.07 | 0.16 | 0.32 | 0.31 | 0.22 | 0.18 | 0.40 | 0.45 | 0.37 | 0.21 | 0.12 | -0.08 | 0.11 | 0.24 | 0.31 | 0.42 | 0.30 | 0.25 | 0.05 | 0.43 |
| | 0.03 | 0.00 | -5.01 | -10.93 | -8.43 | -7.43 | 0.00 | 0.00 | 0.00 | -2.11 | -0.95 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.47 | -4.32 | 0.00 | -0.01 | -0.65 |
| WEST | -70.87 | 9.95 | 5.80 | 1.50 | 6.46 | 11.70 | 17.67 | 15.98 | 16.61 | 14.77 | 26.84 | 27.04 | 24.51 | 22.53 | 22.97 | 20.31 | 19.07 | 24.37 | 22.20 | 20.41 | 16.13 | 22.57 | 19.74 | 20.16 |
| 61752 | 4.00 | -0.82 | -0.36 | 0.12 | -0.26 | -0.67 | -1.09 | -0.93 | -1.14 | -1.13 | -1.83 | -1.73 | -1.60 | -1.79 | -1.93 | -2.11 | -1.66 | -1.84 | -1.56 | -1.29 | -0.97 | -1.64 | -1.73 | -1.33 |
| | -0.04 | -0.01 | -1.55 | -3.38 | -2.61 | -2.30 | 0.00 | 0.00 | 0.00 | -0.57 | -0.19 | -0.03 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | -0.14 | -1.33 | 0.00 | 0.00 | -0.20 |