

Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

07/19/2022

| 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 | 66.96 | 59.78 | 95.83 | 114.96 | 108.37 | 102.35 | 139.43 | 158.73 | 96.10 | 75.82 | 90.07 | 90.06 | 97.19 | 102.70 | 119.61 | 221.58 | 262.90 | 431.17 | 158.67 | 213.55 | 175.47 | 318.52 | 185.45 | 96.49 |
| 61757 | 5.25 | 4.81 | 3.15 | 2.04 | 2.27 | 3.19 | 2.79 | 3.57 | 5.82 | 6.02 | 7.01 | 6.97 | 7.65 | 8.27 | 9.73 | 17.95 | 21.46 | 30.72 | 13.15 | 8.92 | 9.04 | 6.65 | 4.63 | 7.35 |
| | 0.02 | 0.00 | -55.12 | -88.30 | -79.32 | -61.43 | -103.76 | -114.10 | -24.58 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -57.01 | 0.00 | -107.99 | -70.25 | -240.96 | -129.83 | -5.62 |
| CENTRL | 62.88 | 55.84 | 40.28 | 25.38 | 27.26 | 40.74 | 37.79 | 46.72 | 68.31 | 71.75 | 85.24 | 85.34 | 92.37 | 97.46 | 113.50 | 222.38 | 266.98 | 368.45 | 160.94 | 106.98 | 105.34 | 73.85 | 52.39 | 85.72 |
| 61754 | 1.14 | 0.87 | 0.53 | 0.38 | 0.50 | 0.76 | 0.81 | 1.02 | 1.62 | 1.96 | 2.17 | 2.26 | 2.82 | 3.03 | 3.61 | 5.80 | 5.80 | 8.22 | 3.49 | 2.49 | 2.80 | 1.95 | 1.41 | 2.19 |
| | 0.00 | 0.00 | -2.20 | -0.38 | 0.00 | -2.24 | -4.10 | -4.64 | -0.99 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -12.94 | -19.73 | -16.79 | -11.93 | -7.86 | -6.37 | -0.99 | 0.00 | 0.00 |
| DUNWOD | 68.17 | 60.66 | 57.93 | 53.84 | 53.45 | 59.89 | 67.55 | 80.23 | 79.84 | 77.15 | 91.96 | 92.18 | 99.55 | 104.81 | 121.92 | 226.13 | 267.92 | 396.32 | 159.80 | 138.46 | 126.49 | 150.17 | 94.95 | 93.34 |
| 61760 | 6.41 | 5.69 | 3.62 | 2.40 | 2.60 | 3.60 | 3.16 | 4.01 | 6.85 | 7.36 | 8.90 | 9.10 | 10.01 | 10.38 | 12.03 | 22.50 | 26.47 | 35.71 | 14.28 | 9.26 | 9.13 | 6.39 | 5.16 | 8.15 |
| | -0.03 | 0.00 | -16.75 | -26.82 | -24.08 | -18.55 | -31.51 | -35.17 | -7.29 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -17.16 | 0.00 | -32.56 | -21.19 | -72.88 | -38.80 | -1.67 |
| GENESE | 62.42 | 55.24 | 37.68 | 24.81 | 27.03 | 38.33 | 33.70 | 41.96 | 67.00 | 71.93 | 85.77 | 85.92 | 93.01 | 97.77 | 113.49 | 208.97 | 245.45 | 349.64 | 148.36 | 102.44 | 98.84 | 72.68 | 52.38 | 86.32 |
| 61753 | 0.69 | 0.27 | 0.12 | 0.18 | 0.26 | 0.59 | 0.82 | 0.91 | 1.30 | 2.13 | 2.70 | 2.83 | 3.47 | 3.34 | 3.60 | 5.33 | 4.01 | 6.20 | 2.83 | 2.21 | 2.66 | 1.77 | 1.39 | 2.79 |
| | 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 | -3.60 | 0.00 | 0.00 | 0.00 | 0.00 |
| H Q | 59.85 | 53.21 | 36.44 | 23.84 | 25.84 | 36.68 | 31.81 | 39.69 | 63.37 | 65.54 | 78.38 | 68.44 | 64.74 | 77.73 | 105.54 | 159.93 | 115.75 | 291.56 | 111.41 | 74.10 | 84.26 | 71.79 | 49.16 | 80.82 |
| 61844 | -1.89 | -1.76 | -1.12 | -0.78 | -0.93 | -1.23 | -1.07 | -1.36 | -2.33 | -2.62 | -3.06 | -3.15 | -3.65 | -3.81 | -4.34 | -7.39 | -8.08 | -10.92 | -4.25 | -2.90 | -3.02 | -2.22 | -1.82 | -2.72 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.17 | 0.00 | 0.00 | 0.00 | 1.63 | 1.63 | 11.49 | 21.16 | 12.89 | 0.00 | 36.31 | 117.62 | 40.97 | 29.86 | 19.63 | 8.89 | -3.11 | 0.00 | 0.00 |
| HUD VL | 67.19 | 59.83 | 57.73 | 54.02 | 53.58 | 59.72 | 67.35 | 79.86 | 78.89 | 76.01 | 90.51 | 90.66 | 97.95 | 103.19 | 120.01 | 222.71 | 264.01 | 391.40 | 157.83 | 137.87 | 125.69 | 150.85 | 94.81 | 92.10 |
| 61758 | 5.43 | 4.87 | 3.11 | 2.05 | 2.24 | 3.08 | 2.67 | 3.40 | 5.80 | 6.21 | 7.44 | 7.58 | 8.41 | 8.76 | 10.13 | 19.07 | 22.56 | 30.55 | 12.30 | 8.05 | 7.90 | 5.61 | 4.43 | 6.87 |
| | -0.02 | 0.00 | -17.07 | -27.35 | -24.57 | -18.90 | -31.79 | -35.41 | -7.39 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -17.41 | 0.00 | -33.19 | -21.61 | -74.34 | -39.41 | -1.70 |
| LONGIL | 72.08 | 61.52 | 58.55 | 55.17 | 54.03 | 60.45 | 68.03 | 80.98 | 80.72 | 98.02 | 93.55 | 101.35 | 101.89 | 157.31 | 189.74 | 238.04 | 337.67 | 550.28 | 386.73 | 460.63 | 146.90 | 201.69 | 145.35 | 100.69 |
| 61762 | 7.46 | 6.55 | 4.23 | 2.95 | 3.17 | 4.14 | 3.61 | 4.73 | 7.72 | 8.00 | 10.38 | 10.52 | 11.37 | 11.97 | 13.94 | 25.43 | 29.58 | 40.16 | 16.19 | 10.65 | 10.40 | 7.35 | 6.13 | 9.54 |
| | -2.88 | 0.00 | -16.76 | -27.60 | -24.10 | -18.57 | -31.54 | -35.20 | -7.30 | -20.22 | -0.10 | -7.75 | -0.98 | -50.91 | -65.91 | -8.98 | -66.64 | -166.68 | -225.02 | -353.34 | -40.32 | -123.43 | -88.23 | -7.62 |
| MHK VL | 63.58 | 56.61 | 38.68 | 25.33 | 27.53 | 38.87 | 33.95 | 42.51 | 68.10 | 71.76 | 85.37 | 81.11 | 83.65 | 92.28 | 113.65 | 224.28 | 278.24 | 377.03 | 166.88 | 112.34 | 105.85 | 74.03 | 53.01 | 86.55 |
| 61756 | 1.85 | 1.64 | 1.13 | 0.71 | 0.77 | 1.14 | 1.07 | 1.46 | 2.41 | 2.66 | 3.00 | 2.75 | 2.87 | 3.10 | 3.77 | 6.94 | 8.39 | 12.54 | 5.46 | 3.93 | 3.99 | 3.13 | 2.02 | 3.02 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.70 | 0.70 | 4.73 | 8.76 | 5.25 | 0.00 | -13.71 | -28.40 | -21.04 | -15.90 | -11.77 | -5.68 | 0.00 | 0.00 | 0.00 |
| MILLWD | 67.81 | 60.37 | 57.84 | 53.88 | 53.47 | 59.81 | 67.56 | 80.21 | 79.53 | 76.77 | 91.51 | 91.75 | 99.15 | 104.44 | 121.52 | 225.41 | 267.15 | 395.37 | 159.37 | 138.43 | 126.30 | 150.48 | 94.98 | 92.88 |
| 61759 | 6.05 | 5.40 | 3.43 | 2.27 | 2.47 | 3.41 | 2.99 | 3.79 | 6.49 | 6.98 | 8.45 | 8.68 | 9.61 | 10.01 | 11.63 | 21.78 | 25.70 | 34.64 | 13.84 | 8.99 | 8.78 | 6.16 | 4.92 | 7.67 |
| | -0.03 | 0.00 | -16.86 | -26.99 | -24.23 | -18.67 | -31.69 | -35.37 | -7.34 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -17.29 | 0.00 | -32.80 | -21.34 | -73.41 | -39.07 | -1.68 |
| N.Y.C. | 69.36 | 61.16 | 58.25 | 54.07 | 53.65 | 60.20 | 67.89 | 80.65 | 80.53 | 78.57 | 92.79 | 94.17 | 100.54 | 105.63 | 122.79 | 227.64 | 269.72 | 398.18 | 162.98 | 153.93 | 134.61 | 169.97 | 98.65 | 101.99 |
| 61761 | 6.99 | 6.19 | 3.94 | 2.61 | 2.79 | 3.89 | 3.47 | 4.40 | 7.53 | 8.09 | 9.73 | 9.97 | 10.87 | 11.20 | 12.90 | 24.01 | 28.27 | 37.57 | 14.93 | 9.69 | 9.57 | 6.66 | 5.52 | 8.89 |
| | -0.63 | 0.00 | -16.76 | -26.84 | -24.09 | -18.56 | -31.53 | -35.19 | -7.30 | -0.69 | 0.00 | -1.12 | -0.13 | 0.00 | 0.00 | 0.00 | 0.00 | -17.17 | -2.53 | -47.61 | -28.86 | -92.41 | -42.15 | -9.57 |
| NORTH | 59.59 | 52.83 | 32.59 | 17.83 | 20.30 | 32.10 | 24.77 | 31.92 | 60.56 | 58.74 | 71.35 | 30.66 | -3.09 | 35.36 | 102.88 | 30.67 | -19.76 | 93.58 | -24.51 | -21.98 | 38.95 | 52.70 | 40.23 | 79.87 |
| 61755 | -2.14 | -2.14 | -1.37 | -1.04 | -1.30 | -1.67 | -1.51 | -1.87 | -3.59 | -4.39 | -5.05 | -5.33 | -5.95 | -6.23 | -7.00 | -10.99 | -11.44 | -14.68 | -5.34 | -3.41 | -3.74 | -2.56 | -2.48 | -3.31 |
| | 0.00 | 0.00 | 3.59 | 5.75 | 5.16 | 3.97 | 6.60 | 7.26 | 1.55 | 6.67 | 6.68 | 47.09 | 86.68 | 52.84 | 0.00 | 161.97 | 249.77 | 235.18 | 164.70 | 115.20 | 53.49 | 15.65 | 8.28 | 0.36 |
| NPX | 65.84 | 59.79 | 77.41 | 73.96 | 71.37 | 73.62 | 88.89 | 100.67 | 83.41 | 74.41 | 88.48 | 88.56 | 95.51 | 100.80 | 117.39 | 217.31 | 188.77 | 396.63 | 154.68 | 160.38 | 137.40 | 209.57 | 124.41 | 91.51 |
| 61845 | 4.25 | 3.97 | 2.58 | 1.68 | 1.84 | 2.52 | 2.13 | 2.64 | 4.43 | 4.61 | 5.42 | 5.48 | 5.97 | 6.37 | 7.51 | 13.68 | 16.44 | 22.80 | 9.16 | 6.07 | 6.01 | 4.35 | 3.39 | 5.20 |
| | 0.14 | -0.86 | -37.27 | -47.67 | -42.77 | -33.36 | -53.88 | -56.97 | -13.28 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 69.12 | -30.40 | 0.00 | -57.68 | -35.21 | -134.31 | -70.04 | -2.78 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-------|-------|-------|--------|--------|--------|--------|--------|--------|-------|-------|-------|-------|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|-------|
| OH | 60.88 | 53.85 | 39.00 | 27.87 | 29.71 | 40.09 | 42.46 | 45.66 | 66.22 | 70.24 | 83.76 | 83.66 | 90.33 | 94.44 | 109.17 | 199.70 | 233.24 | 333.76 | 142.04 | 98.53 | 97.50 | 79.51 | 54.36 | 84.11 |
| 61846 | -0.86 | -1.12 | -0.80 | -0.35 | -0.28 | -0.14 | 0.22 | -0.03 | -0.47 | 0.44 | 0.69 | 0.58 | 0.79 | 0.01 | -0.72 | -3.93 | -8.18 | -11.67 | -4.67 | -2.47 | -1.52 | -1.17 | -0.38 | 0.36 |
| | 0.00 | 0.00 | -2.24 | -3.60 | -3.23 | -2.49 | -9.36 | -4.64 | -0.99 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | -1.99 | -1.19 | -4.37 | -2.84 | -9.77 | -3.76 | -0.22 |
| PJM | 65.06 | 57.76 | 49.47 | 42.15 | 42.79 | 51.15 | 53.86 | 64.61 | 73.80 | 74.05 | 87.96 | 88.13 | 95.41 | 100.36 | 116.78 | 215.61 | 184.84 | 369.25 | 151.28 | 120.35 | 113.32 | 121.35 | 77.13 | 88.81 |
| 61847 | 3.31 | 2.79 | 1.70 | 1.17 | 1.34 | 1.92 | 1.81 | 2.17 | 3.66 | 4.26 | 4.89 | 5.05 | 5.87 | 5.93 | 6.90 | 11.97 | 12.51 | 15.42 | 5.75 | 3.85 | 4.22 | 2.88 | 2.50 | 4.26 |
| | -0.01 | 0.00 | -10.21 | -16.36 | -14.68 | -11.49 | -19.16 | -21.38 | -4.45 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 69.12 | -10.39 | 0.00 | -19.86 | -12.92 | -47.56 | -23.65 | -1.02 |
| WEST | 62.20 | 55.00 | 39.96 | 28.69 | 30.56 | 41.01 | 38.29 | 47.01 | 68.05 | 72.16 | 85.84 | 85.69 | 92.68 | 97.04 | 112.45 | 205.78 | 240.49 | 344.00 | 144.84 | 101.54 | 100.32 | 82.25 | 57.46 | 85.99 |
| 61752 | 0.46 | 0.03 | -0.06 | 0.12 | 0.24 | 0.54 | 0.83 | 0.85 | 1.27 | 2.36 | 2.78 | 2.60 | 3.14 | 2.62 | 2.56 | 2.15 | -1.06 | -1.62 | -0.69 | 0.08 | 1.01 | 0.55 | 0.74 | 2.21 |
| | 0.00 | 0.00 | -2.47 | -3.95 | -3.55 | -2.73 | -4.57 | -5.11 | -1.09 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.11 | -2.18 | 0.00 | -4.83 | -3.14 | -10.79 | -5.73 | -0.25 |