

Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

01/31/2021

| 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 | 55.79 | 65.92 | 70.33 | 62.49 | 61.11 | 68.24 | 58.27 | 42.35 | 104.22 | 85.12 | 138.45 | 137.87 | 130.72 | 101.43 | 93.11 | 52.23 | 63.14 | 104.03 | 152.67 | 83.77 | 94.24 | 86.98 | 76.67 | 55.32 |
| 61757 | 2.63 | 2.58 | 1.80 | 1.80 | 2.35 | 4.57 | 1.35 | 0.45 | 0.72 | 2.07 | -0.53 | -0.77 | -1.75 | -0.61 | -0.91 | 2.71 | 1.78 | 4.28 | 11.33 | 2.25 | 0.79 | -0.38 | -0.36 | 1.09 |
| | -19.30 | -30.11 | -45.78 | -37.92 | -28.94 | -5.49 | -39.78 | -36.40 | -94.48 | -57.39 | -145.61 | -148.06 | -154.12 | -109.63 | -105.55 | -14.30 | -39.80 | -49.17 | -2.62 | -54.28 | -83.50 | -92.08 | -81.62 | -40.39 |
| CENTRL | 36.20 | 36.85 | 28.37 | 27.36 | 33.25 | 58.63 | 21.93 | 9.96 | 20.46 | 32.59 | 11.24 | 8.86 | -2.67 | 5.91 | 1.57 | 36.82 | 26.37 | 56.32 | 138.04 | 33.75 | 20.15 | 6.65 | 5.47 | 18.76 |
| 61754 | -0.04 | -0.10 | -0.02 | -0.06 | -0.12 | -0.22 | -0.09 | -0.01 | -0.04 | -0.08 | 0.01 | 0.00 | 0.02 | 0.00 | 0.04 | -0.17 | -0.10 | -0.28 | -1.00 | -0.21 | -0.09 | 0.04 | 0.03 | -0.05 |
| | -2.38 | -3.71 | -5.63 | -4.65 | -3.56 | -0.67 | -4.90 | -4.46 | -11.48 | -7.01 | -17.85 | -18.28 | -18.95 | -13.49 | -13.06 | -1.78 | -4.91 | -6.03 | -0.32 | -6.73 | -10.30 | -11.33 | -10.03 | -4.97 |
| DUNWOD | 50.83 | 57.95 | 58.15 | 52.37 | 53.35 | 66.66 | 47.79 | 32.75 | 79.29 | 70.05 | 99.93 | 98.73 | 89.97 | 72.46 | 65.07 | 49.01 | 52.82 | 91.20 | 152.46 | 69.58 | 72.17 | 62.49 | 54.94 | 44.79 |
| 61760 | 2.82 | 2.60 | 1.70 | 1.69 | 2.23 | 4.44 | 1.37 | 0.45 | 0.78 | 2.18 | -0.57 | -0.79 | -1.77 | -0.62 | -1.03 | 3.27 | 1.98 | 4.46 | 11.81 | 2.46 | 0.92 | -0.42 | -0.43 | 1.28 |
| | -14.15 | -22.12 | -33.68 | -27.91 | -21.30 | -4.04 | -29.28 | -26.79 | -69.50 | -42.21 | -107.12 | -108.93 | -113.39 | -80.67 | -77.63 | -10.52 | -29.28 | -36.17 | -1.93 | -39.89 | -61.31 | -67.63 | -59.95 | -29.67 |
| GENESE | 34.32 | 34.60 | 26.12 | 25.38 | 31.23 | 55.99 | 19.98 | 8.65 | 17.40 | 29.63 | 7.49 | 5.02 | -6.16 | 3.08 | -1.01 | 34.76 | 25.11 | 62.68 | 137.79 | 42.09 | 23.50 | 4.20 | 3.31 | 17.15 |
| 61753 | -1.37 | -1.47 | -0.96 | -0.97 | -1.32 | -2.70 | -0.90 | -0.29 | -0.55 | -1.45 | 0.35 | 0.46 | 0.92 | 0.31 | 0.56 | -1.80 | -1.16 | -2.64 | -6.89 | -1.47 | -0.58 | 0.24 | 0.21 | -0.49 |
| | -1.83 | -2.84 | -4.32 | -3.58 | -2.73 | -0.52 | -3.76 | -3.44 | -8.93 | -5.42 | -13.76 | -13.99 | -14.56 | -10.35 | -9.96 | -1.35 | -4.71 | -14.75 | -5.96 | -16.33 | -14.13 | -8.68 | -7.69 | -3.81 |
| H Q | 33.13 | 32.57 | 22.28 | 22.31 | 29.23 | 57.05 | 16.82 | 0.00 | -3.40 | 25.17 | -6.49 | -9.22 | -21.31 | -7.42 | -12.36 | 34.51 | 21.15 | -0.81 | 136.70 | 26.78 | -0.81 | -5.58 | -5.99 | 13.56 |
| 61844 | -0.73 | -0.66 | -0.48 | -0.46 | -0.58 | -1.12 | -0.31 | -0.11 | -0.16 | -0.49 | 0.14 | 0.20 | 0.45 | 0.16 | 0.23 | -0.71 | -0.41 | -0.85 | -2.02 | -0.45 | -0.17 | 0.09 | 0.09 | -0.28 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 5.39 | 12.25 | 0.00 | 0.00 | 0.00 | 0.12 | 0.00 | 1.07 | 0.00 | 0.00 | 50.52 | 0.00 | 0.00 | 10.59 | 0.96 | 1.50 | 0.00 |
| HUD VL | 50.38 | 57.47 | 57.73 | 52.00 | 52.97 | 66.13 | 47.40 | 32.51 | 78.81 | 69.55 | 99.33 | 98.10 | 89.44 | 71.96 | 64.64 | 48.49 | 52.37 | 90.42 | 151.15 | 69.05 | 71.74 | 62.16 | 54.62 | 44.47 |
| 61758 | 2.46 | 2.26 | 1.52 | 1.51 | 1.99 | 3.93 | 1.21 | 0.40 | 0.68 | 1.93 | -0.51 | -0.70 | -1.57 | -0.56 | -0.90 | 2.84 | 1.74 | 3.95 | 10.52 | 2.18 | 0.81 | -0.38 | -0.38 | 1.14 |
| | -14.06 | -21.97 | -33.46 | -27.72 | -21.16 | -4.02 | -29.07 | -26.61 | -69.11 | -41.95 | -106.46 | -108.21 | -112.65 | -80.10 | -77.06 | -10.45 | -29.08 | -35.90 | -1.91 | -39.63 | -60.98 | -67.26 | -59.59 | -29.50 |
| LONGIL | 51.25 | 58.50 | 58.46 | 52.70 | 53.78 | 67.50 | 48.17 | 32.86 | 79.45 | 70.37 | 103.33 | 101.91 | 103.99 | 102.99 | 90.77 | 49.72 | 58.11 | 92.03 | 153.89 | 70.00 | 72.35 | 62.41 | 54.84 | 50.21 |
| 61762 | 3.23 | 3.15 | 2.02 | 2.03 | 2.67 | 5.28 | 1.76 | 0.58 | 0.93 | 2.51 | -0.71 | -0.97 | -2.25 | -0.79 | -1.29 | 3.99 | 2.36 | 5.30 | 13.24 | 2.88 | 1.10 | -0.50 | -0.52 | 1.62 |
| | -14.15 | -22.12 | -33.68 | -27.91 | -21.30 | -4.04 | -29.28 | -26.79 | -69.50 | -42.21 | -110.66 | -112.30 | -127.89 | -111.36 | -103.59 | -10.52 | -34.19 | -36.17 | -1.93 | -39.88 | -61.30 | -67.62 | -59.95 | -34.75 |
| MHK VL | 37.94 | 38.73 | 30.11 | 29.00 | 35.01 | 61.19 | 23.52 | 10.82 | 22.57 | 34.75 | 13.20 | 10.60 | -1.41 | 7.01 | 2.33 | 38.57 | 27.85 | 59.47 | 145.26 | 35.64 | 21.60 | 7.54 | 6.33 | 19.88 |
| 61756 | 1.34 | 1.23 | 0.84 | 0.83 | 1.09 | 2.24 | 0.64 | 0.22 | 0.40 | 1.16 | -0.28 | -0.42 | -0.94 | -0.32 | -0.48 | 1.39 | 0.87 | 2.28 | 6.19 | 1.17 | 0.41 | -0.18 | -0.17 | 0.50 |
| | -2.73 | -4.27 | -6.51 | -5.41 | -4.11 | -0.78 | -5.75 | -5.10 | -13.15 | -7.93 | -20.11 | -20.44 | -21.17 | -14.92 | -14.34 | -1.96 | -5.42 | -6.62 | -0.35 | -7.24 | -11.24 | -12.44 | -11.09 | -5.54 |
| MILLWD | 50.96 | 58.19 | 58.56 | 52.72 | 53.63 | 66.68 | 48.17 | 33.09 | 80.22 | 70.59 | 101.34 | 100.16 | 91.48 | 73.49 | 66.09 | 49.10 | 53.16 | 91.61 | 152.39 | 70.05 | 72.94 | 63.37 | 55.70 | 45.15 |
| 61759 | 2.77 | 2.56 | 1.70 | 1.69 | 2.24 | 4.41 | 1.37 | 0.45 | 0.77 | 2.16 | -0.57 | -0.78 | -1.77 | -0.61 | -1.02 | 3.23 | 1.94 | 4.41 | 11.71 | 2.42 | 0.90 | -0.42 | -0.42 | 1.26 |
| | -14.33 | -22.40 | -34.10 | -28.26 | -21.58 | -4.09 | -29.67 | -27.14 | -70.44 | -42.77 | -108.53 | -110.36 | -114.89 | -81.69 | -78.63 | -10.66 | -29.66 | -36.63 | -1.95 | -40.39 | -62.10 | -68.51 | -60.71 | -30.05 |
| N.Y.C. | 51.14 | 58.23 | 58.32 | 52.53 | 53.57 | 67.06 | 47.92 | 32.78 | 79.35 | 70.22 | 99.87 | 98.65 | 89.82 | 72.41 | 64.97 | 49.35 | 52.99 | 91.46 | 153.30 | 69.74 | 72.24 | 62.44 | 54.89 | 44.90 |
| 61761 | 3.13 | 2.88 | 1.89 | 1.86 | 2.45 | 4.84 | 1.51 | 0.50 | 0.85 | 2.36 | -0.61 | -0.84 | -1.90 | -0.65 | -1.12 | 3.61 | 2.15 | 4.73 | 12.65 | 2.63 | 1.00 | -0.45 | -0.46 | 1.40 |
| | -14.15 | -22.12 | -33.68 | -27.90 | -21.30 | -4.04 | -29.28 | -26.79 | -69.48 | -42.20 | -107.10 | -108.91 | -113.36 | -80.65 | -77.62 | -10.52 | -29.28 | -36.16 | -1.93 | -39.88 | -61.29 | -67.61 | -59.94 | -29.67 |
| NORTH | 33.76 | 33.20 | 22.70 | 22.74 | 29.81 | 58.25 | 17.20 | 5.50 | 9.07 | 25.79 | -6.63 | -9.42 | -21.63 | -7.57 | -11.51 | 35.12 | 21.57 | 51.02 | 140.32 | 27.43 | 10.01 | -4.73 | -4.58 | 13.74 |
| 61755 | -0.11 | -0.03 | -0.05 | -0.03 | 0.00 | 0.08 | 0.07 | 0.01 | 0.05 | 0.13 | -0.01 | 0.00 | 0.02 | 0.02 | 0.02 | -0.09 | 0.02 | 0.45 | 1.60 | 0.20 | 0.07 | -0.01 | 0.00 | -0.10 |
| | 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 | 52.68 | 61.33 | 63.68 | 56.93 | 56.65 | 66.40 | 52.58 | 37.30 | 91.17 | 76.75 | 117.97 | 117.93 | 110.10 | 86.69 | 77.88 | 49.78 | 53.70 | 101.42 | 150.09 | 76.00 | 82.70 | 74.41 | 65.55 | 49.74 |
| 61845 | 2.02 | 1.97 | 1.37 | 1.39 | 1.82 | 3.47 | 1.06 | 0.34 | 0.54 | 1.52 | -0.40 | -0.56 | -1.28 | -0.45 | -0.69 | 2.21 | 1.39 | 3.46 | 9.11 | 1.91 | 0.69 | -0.34 | -0.34 | 1.02 |
| | -16.79 | -26.13 | -39.55 | -32.77 | -25.02 | -4.75 | -34.39 | -31.46 | -81.61 | -49.56 | -124.98 | -127.92 | -133.02 | -94.72 | -90.10 | -12.36 | -30.74 | -47.39 | -2.26 | -46.86 | -72.06 | -79.47 | -70.47 | -34.88 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------|-------|--------|--------|--------|--------|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|-------|--------|--------|--------|--------|--------|--------|--------|--------|
| OH 61846 | 39.50 | 33.53 | 25.96 | 25.05 | 30.32 | 53.03 | 19.82 | 9.09 | 18.77 | 29.13 | 10.98 | 8.74 | -1.64 | 5.82 | 1.90 | 34.03 | 22.44 | 37.72 | 115.88 | 16.10 | 10.50 | 6.44 | 5.29 | 17.51 |
| | -3.18 | -3.18 | -2.09 | -2.10 | -2.84 | -5.78 | -1.91 | -0.61 | -1.16 | -3.16 | 0.78 | 1.06 | 2.21 | 0.75 | 1.24 | -3.90 | -2.54 | -6.00 | -15.92 | -3.25 | -1.23 | 0.52 | 0.45 | -1.09 |
| | -8.81 | -3.48 | -5.29 | -4.38 | -3.34 | -0.63 | -4.60 | -4.20 | -10.91 | -6.62 | -16.81 | -17.10 | -17.80 | -12.66 | -12.18 | -2.72 | -3.42 | 6.85 | 6.93 | 7.88 | -1.78 | -10.63 | -9.42 | -4.77 |
| PJM 61847 | 42.86 | 47.01 | 43.68 | 40.06 | 43.02 | 60.75 | 35.24 | 22.08 | 51.97 | 51.74 | 59.58 | 57.90 | 48.32 | 42.27 | 35.35 | 41.97 | 39.72 | 72.91 | 139.54 | 51.94 | 47.97 | 37.19 | 32.53 | 32.46 |
| | 0.24 | 0.10 | 0.10 | 0.04 | 0.04 | 0.07 | 0.01 | 0.02 | -0.01 | -0.02 | -0.01 | -0.02 | 0.00 | -0.01 | -0.05 | 0.25 | 0.06 | -0.02 | -0.37 | 0.02 | 0.01 | -0.02 | -0.05 | 0.23 |
| | -8.75 | -13.68 | -20.82 | -17.25 | -13.17 | -2.50 | -18.10 | -16.56 | -42.96 | -26.09 | -66.22 | -67.34 | -69.96 | -49.87 | -46.93 | -6.51 | -18.10 | -22.36 | -1.19 | -24.69 | -38.01 | -41.93 | -37.17 | -18.40 |
| WEST 61752 | 33.91 | 34.55 | 26.88 | 25.86 | 31.19 | 54.35 | 20.55 | 9.55 | 19.84 | 30.30 | 12.12 | 9.83 | -0.74 | 6.65 | 2.58 | 33.81 | 24.41 | 51.77 | 126.10 | 31.31 | 19.32 | 7.15 | 5.91 | 18.08 |
| | -2.35 | -2.42 | -1.57 | -1.63 | -2.22 | -4.51 | -1.52 | -0.48 | -0.93 | -2.51 | 0.61 | 0.81 | 1.71 | 0.59 | 0.98 | -3.18 | -2.10 | -4.91 | -12.95 | -2.66 | -1.00 | 0.41 | 0.34 | -0.78 |
| | -2.40 | -3.74 | -5.69 | -4.72 | -3.60 | -0.68 | -4.95 | -4.53 | -11.75 | -7.14 | -18.13 | -18.44 | -19.19 | -13.64 | -13.13 | -1.78 | -4.94 | -6.11 | -0.33 | -6.74 | -10.38 | -11.45 | -10.15 | -5.02 |