

Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

03/07/2023

| 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 | 26.99 | 34.75 | 33.79 | 35.99 | 40.62 | 40.76 | 40.48 | 47.13 | 37.31 | 32.23 | 47.27 | 55.08 | 44.52 | 50.27 | 53.71 | 86.06 | 66.20 | 129.93 | 93.46 | 72.67 | 99.69 | 114.52 | 52.91 | 42.70 |
| 61757 | 1.59 | 1.39 | 0.55 | 0.25 | -0.09 | 0.99 | 1.31 | 0.32 | -0.03 | 0.48 | -0.07 | -0.45 | -0.34 | -0.43 | -0.47 | -0.67 | -0.13 | -1.18 | -0.85 | -0.05 | 0.23 | 0.08 | 0.94 | 0.71 |
| | -0.34 | -11.46 | -24.35 | -31.73 | -42.02 | -24.01 | -19.28 | -42.06 | -37.82 | -24.35 | -48.52 | -62.49 | -50.11 | -57.12 | -61.18 | -96.26 | -68.03 | -147.71 | -106.01 | -73.40 | -96.12 | -113.52 | -37.13 | -30.16 |
| CENTRL | 25.51 | 23.99 | 12.75 | 8.90 | 5.08 | 19.65 | 24.99 | 11.42 | 5.33 | 11.20 | 6.00 | 2.08 | 1.95 | 1.63 | 1.77 | 4.59 | 7.41 | 0.19 | 3.65 | 10.68 | 14.58 | 15.04 | 22.91 | 17.94 |
| 61754 | 0.40 | 0.35 | 0.16 | 0.07 | -0.02 | 0.21 | 0.30 | 0.11 | 0.00 | 0.14 | -0.02 | -0.13 | -0.09 | -0.11 | -0.11 | -0.15 | -0.02 | -0.26 | -0.21 | -0.01 | 0.06 | 0.03 | 0.17 | 0.06 |
| | -0.05 | -1.75 | -3.70 | -4.83 | -6.42 | -3.68 | -4.79 | -6.57 | -5.81 | -3.66 | -7.19 | -9.18 | -7.29 | -8.17 | -8.88 | -14.26 | -9.13 | -17.06 | -15.57 | -11.36 | -11.19 | -14.09 | -7.90 | -6.05 |
| DUNWOD | 26.85 | 31.41 | 26.96 | 27.11 | 28.86 | 34.09 | 35.06 | 35.30 | 26.72 | 25.63 | 33.72 | 37.50 | 30.42 | 34.21 | 36.48 | 59.02 | 43.15 | 63.98 | 60.04 | 48.59 | 49.72 | 61.19 | 42.63 | 34.10 |
| 61760 | 1.54 | 1.26 | 0.54 | 0.24 | -0.08 | 1.02 | 1.30 | 0.34 | -0.03 | 0.66 | -0.10 | -0.62 | -0.46 | -0.53 | -0.56 | -0.70 | -0.13 | -1.20 | -0.90 | -0.04 | 0.27 | 0.11 | 1.09 | 0.81 |
| | -0.24 | -8.25 | -17.54 | -22.86 | -30.26 | -17.30 | -13.87 | -30.21 | -27.24 | -17.57 | -35.00 | -45.10 | -36.14 | -41.17 | -44.04 | -69.25 | -44.98 | -81.79 | -72.64 | -49.32 | -46.11 | -60.15 | -26.70 | -21.46 |
| GENESE | 25.07 | 23.20 | 11.70 | 7.68 | 3.52 | 18.40 | 22.04 | 9.62 | 3.88 | 10.38 | 4.48 | 0.25 | 0.64 | 0.48 | 0.37 | 1.90 | 5.93 | -3.69 | 0.03 | 7.34 | 10.83 | 10.75 | 19.34 | 15.23 |
| 61753 | -0.03 | -0.02 | 0.01 | 0.01 | -0.01 | -0.13 | -0.08 | 0.03 | 0.01 | 0.09 | -0.02 | -0.10 | -0.05 | -0.06 | -0.04 | -0.02 | -0.01 | -0.29 | -0.17 | -0.01 | 0.02 | 0.00 | -0.01 | -0.16 |
| | -0.04 | -1.32 | -2.81 | -3.66 | -4.84 | -2.77 | -2.22 | -4.85 | -4.35 | -2.89 | -5.67 | -7.31 | -5.95 | -6.96 | -7.40 | -11.44 | -7.64 | -13.20 | -11.90 | -8.04 | -7.47 | -9.82 | -4.52 | -3.56 |
| H Q | 24.66 | 21.55 | 8.73 | 3.93 | -1.30 | 15.51 | 19.55 | 4.64 | -0.48 | 7.22 | -1.14 | -6.79 | -5.13 | -6.27 | -6.83 | -9.31 | -1.66 | -7.08 | -21.13 | -0.67 | 3.26 | 0.89 | 14.56 | 11.66 |
| 61844 | -0.40 | -0.35 | -0.15 | -0.07 | 0.02 | -0.25 | -0.35 | -0.11 | 0.01 | -0.18 | 0.03 | 0.18 | 0.13 | 0.16 | 0.17 | 0.21 | 0.04 | 0.36 | 0.27 | 0.01 | -0.08 | -0.04 | -0.28 | -0.17 |
| | 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 | -9.17 | 9.71 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| HUD VL | 26.89 | 31.44 | 26.93 | 27.06 | 28.80 | 34.08 | 35.08 | 35.28 | 26.64 | 25.50 | 33.56 | 37.28 | 30.22 | 33.97 | 36.29 | 58.89 | 43.18 | 64.73 | 60.06 | 48.67 | 50.59 | 61.93 | 42.58 | 34.08 |
| 61758 | 1.59 | 1.32 | 0.55 | 0.25 | -0.08 | 1.05 | 1.35 | 0.35 | -0.04 | 0.62 | -0.09 | -0.58 | -0.43 | -0.50 | -0.53 | -0.68 | -0.13 | -1.21 | -0.91 | -0.04 | 0.27 | 0.11 | 1.11 | 0.82 |
| | -0.24 | -8.23 | -17.49 | -22.81 | -30.20 | -17.26 | -13.85 | -30.18 | -27.16 | -17.48 | -34.83 | -44.83 | -35.90 | -40.89 | -43.82 | -69.10 | -45.02 | -82.54 | -72.68 | -49.39 | -46.98 | -60.90 | -26.63 | -21.42 |
| LONGIL | 27.32 | 31.88 | 27.12 | 27.19 | 28.89 | 34.21 | 34.04 | 34.20 | 25.38 | 25.63 | 31.93 | 36.42 | 30.11 | 33.45 | 36.26 | 58.86 | 43.19 | 64.10 | 59.75 | 46.29 | 46.06 | 57.53 | 40.40 | 37.33 |
| 61762 | 2.01 | 1.72 | 0.68 | 0.30 | -0.08 | 1.13 | 1.39 | 0.37 | -0.05 | 0.64 | -0.12 | -0.72 | -0.50 | -0.54 | -0.56 | -0.74 | -0.14 | -1.16 | -0.83 | -0.03 | 0.26 | 0.13 | 1.13 | 0.84 |
| | -0.24 | -8.26 | -17.56 | -22.89 | -30.29 | -17.32 | -12.75 | -29.08 | -25.90 | -17.58 | -33.22 | -44.10 | -35.86 | -40.42 | -43.81 | -69.13 | -45.03 | -81.87 | -72.28 | -47.00 | -42.46 | -56.47 | -24.43 | -24.66 |
| MHK VL | 26.01 | 24.63 | 13.37 | 9.57 | 5.77 | 20.58 | 24.04 | 12.15 | 6.00 | 11.77 | 7.23 | 3.32 | 3.10 | 2.74 | 2.82 | 6.50 | 9.60 | 4.60 | 5.47 | 11.36 | 16.90 | 17.55 | 21.89 | 17.56 |
| 61756 | 0.89 | 0.77 | 0.33 | 0.15 | -0.05 | 0.58 | 0.82 | 0.21 | -0.02 | 0.24 | -0.04 | -0.24 | -0.18 | -0.23 | -0.26 | -0.36 | -0.06 | -0.65 | -0.51 | -0.02 | 0.15 | 0.06 | 0.61 | 0.43 |
| | -0.06 | -1.96 | -4.15 | -5.42 | -7.14 | -4.24 | -3.33 | -7.19 | -6.50 | -4.14 | -8.44 | -10.52 | -8.53 | -9.39 | -10.07 | -16.39 | -11.36 | -21.85 | -17.68 | -12.07 | -13.41 | -16.57 | -6.45 | -5.29 |
| MILLWD | 26.84 | 31.46 | 27.07 | 27.27 | 29.07 | 34.23 | 35.18 | 35.53 | 26.93 | 25.74 | 33.96 | 37.80 | 30.70 | 34.53 | 36.83 | 59.51 | 43.47 | 64.60 | 60.54 | 48.94 | 50.08 | 61.65 | 42.82 | 34.25 |
| 61759 | 1.54 | 1.25 | 0.53 | 0.24 | -0.08 | 1.04 | 1.32 | 0.35 | -0.03 | 0.66 | -0.10 | -0.62 | -0.45 | -0.52 | -0.55 | -0.69 | -0.13 | -1.21 | -0.90 | -0.04 | 0.27 | 0.11 | 1.10 | 0.81 |
| | -0.24 | -8.31 | -17.66 | -23.02 | -30.47 | -17.43 | -13.97 | -30.44 | -27.44 | -17.68 | -35.24 | -45.38 | -36.41 | -41.48 | -44.37 | -69.73 | -45.30 | -82.41 | -73.15 | -49.67 | -46.47 | -60.62 | -26.89 | -21.61 |
| N.Y.C. | 26.90 | 31.42 | 26.98 | 27.13 | 28.89 | 34.13 | 35.11 | 35.33 | 26.73 | 25.69 | 33.75 | 37.50 | 30.42 | 34.21 | 36.49 | 59.06 | 43.14 | 64.05 | 60.07 | 48.44 | 49.36 | 60.73 | 42.65 | 34.12 |
| 61761 | 1.60 | 1.26 | 0.54 | 0.24 | -0.08 | 1.06 | 1.34 | 0.35 | -0.04 | 0.71 | -0.11 | -0.66 | -0.49 | -0.56 | -0.59 | -0.71 | -0.13 | -1.19 | -0.91 | -0.04 | 0.27 | 0.12 | 1.09 | 0.81 |
| | -0.24 | -8.26 | -17.55 | -22.88 | -30.28 | -17.32 | -13.88 | -30.23 | -27.25 | -17.58 | -35.03 | -45.13 | -36.16 | -41.19 | -44.07 | -69.29 | -44.98 | -81.84 | -72.69 | -49.16 | -45.75 | -59.69 | -26.72 | -21.47 |
| NORTH | 24.77 | 21.66 | 8.76 | 3.95 | -1.30 | 15.64 | 19.68 | 4.68 | -0.49 | 7.22 | -1.14 | -6.86 | -6.76 | -7.77 | -8.32 | -9.80 | -2.56 | -16.25 | -11.44 | -0.69 | 3.25 | 0.83 | 14.65 | 11.71 |
| 61755 | -0.30 | -0.24 | -0.12 | -0.06 | 0.02 | -0.12 | -0.21 | -0.06 | -0.01 | -0.18 | 0.03 | 0.23 | 0.18 | 0.21 | 0.22 | 0.18 | 0.05 | 0.35 | 0.26 | -0.01 | -0.09 | -0.09 | -0.19 | -0.13 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.12 | 1.68 | 1.56 | 1.54 | 0.46 | 0.91 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| NPX | 26.76 | 32.75 | 29.89 | 30.98 | 34.01 | 36.89 | 37.23 | 40.16 | 31.17 | 28.32 | 39.46 | 45.02 | 36.42 | 41.02 | 43.77 | 70.40 | 56.58 | 92.26 | 64.25 | 58.47 | 69.54 | 80.81 | 46.84 | 37.67 |
| 61845 | 1.41 | 1.19 | 0.48 | 0.22 | -0.07 | 0.88 | 1.13 | 0.28 | -0.03 | 0.49 | -0.08 | -0.47 | -0.35 | -0.43 | -0.45 | -0.61 | -0.12 | -1.02 | -0.73 | -0.04 | 0.21 | 0.07 | 0.95 | 0.75 |
| | -0.28 | -9.66 | -20.52 | -26.75 | -35.40 | -20.24 | -16.21 | -35.14 | -31.67 | -20.43 | -40.71 | -52.45 | -42.03 | -47.88 | -51.22 | -80.54 | -58.41 | -109.88 | -76.68 | -59.20 | -65.99 | -79.82 | -31.05 | -25.08 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------|-------|-------|--------|--------|--------|--------|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|-------|
| OH 61846 | 24.57 | 23.03 | 12.12 | 8.36 | 4.53 | 18.44 | 17.78 | 10.28 | 4.81 | 10.84 | 5.64 | 1.83 | 1.89 | 1.84 | 1.86 | 4.34 | 11.33 | 1.00 | -9.37 | 6.94 | 8.82 | 9.47 | 14.77 | 12.31 |
| | -0.54 | -0.46 | -0.15 | -0.06 | 0.01 | -0.63 | -0.76 | -0.12 | 0.04 | 0.00 | -0.01 | -0.03 | 0.01 | 0.02 | 0.06 | 0.17 | 0.03 | 0.09 | 0.17 | 0.01 | -0.09 | -0.03 | -0.41 | -0.51 |
| | -0.05 | -1.59 | -3.38 | -4.41 | -5.84 | -3.30 | 1.35 | -5.65 | -5.25 | -3.45 | -6.82 | -8.82 | -7.13 | -8.24 | -8.79 | -13.70 | -13.00 | -17.52 | -2.15 | -7.62 | -5.57 | -8.57 | -0.34 | -0.99 |
| PJM 61847 | 25.73 | 27.32 | 19.75 | 18.01 | 17.07 | 26.56 | 27.49 | 23.22 | 16.11 | 18.41 | 20.09 | 20.17 | 16.53 | 18.39 | 19.58 | 32.35 | 29.60 | 31.28 | 22.53 | 28.74 | 30.43 | 36.61 | 32.10 | 21.94 |
| | 0.52 | 0.40 | 0.19 | 0.09 | -0.03 | 0.27 | 0.36 | 0.13 | 0.01 | 0.31 | -0.06 | -0.31 | -0.21 | -0.25 | -0.24 | -0.27 | -0.04 | -0.37 | -0.25 | 0.00 | 0.08 | 0.05 | 0.33 | 0.14 |
| | -0.15 | -5.02 | -10.68 | -13.92 | -18.42 | -10.52 | -7.25 | -18.34 | -16.58 | -10.70 | -21.31 | -27.45 | -22.00 | -25.06 | -26.81 | -42.15 | -31.35 | -48.26 | -34.49 | -29.42 | -27.01 | -35.64 | -16.93 | -9.96 |
| WEST 61752 | 25.06 | 23.55 | 12.55 | 8.77 | 4.96 | 19.05 | 17.69 | 10.86 | 5.26 | 11.30 | 6.22 | 2.46 | 2.43 | 2.49 | 2.55 | 5.39 | 8.15 | 0.51 | 3.68 | 7.36 | 9.06 | 9.95 | 14.52 | 12.23 |
| | -0.05 | -0.07 | 0.02 | 0.02 | -0.01 | -0.26 | -0.26 | 0.00 | 0.03 | 0.15 | -0.03 | -0.13 | -0.06 | -0.07 | -0.03 | 0.05 | 0.02 | -0.09 | 0.04 | 0.02 | -0.02 | 0.02 | -0.16 | -0.32 |
| | -0.05 | -1.72 | -3.64 | -4.75 | -6.29 | -3.56 | 1.94 | -6.11 | -5.70 | -3.76 | -7.42 | -9.56 | -7.74 | -8.98 | -9.57 | -14.86 | -9.84 | -17.21 | -15.35 | -8.03 | -5.74 | -9.00 | 0.16 | -0.71 |