

Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

10/25/2021

| 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 | 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 | 45.74 | 46.45 | 51.74 | 45.91 | 48.74 | 38.21 | 44.58 | 98.33 | 62.05 | 56.34 | 55.25 | 67.45 | 50.95 | 81.77 | 94.97 | 91.35 | 67.70 | 69.54 | 108.43 | 59.02 | 51.62 | 29.19 | 28.41 | 42.34 |
| 61757 | 0.78 | 0.78 | 0.47 | 0.98 | 0.43 | 1.84 | 2.58 | 1.73 | 2.10 | 3.29 | 2.61 | 2.36 | 2.56 | 2.45 | 1.31 | 1.38 | 2.27 | 2.63 | 2.24 | 2.47 | 2.26 | 0.70 | 0.61 | 2.27 |
| | -31.58 | -31.87 | -42.76 | -27.31 | -40.59 | -6.63 | -3.27 | -70.06 | -27.47 | -3.79 | -14.78 | -30.87 | -11.03 | -43.50 | -73.90 | -68.54 | -30.75 | -27.35 | -72.82 | -17.90 | -12.27 | -18.53 | -18.89 | -4.82 |
| CENTRL | 17.27 | 17.69 | 13.58 | 20.93 | 12.49 | 30.86 | 39.60 | 45.38 | 39.81 | 50.35 | 40.23 | 38.82 | 39.37 | 40.73 | 37.92 | 38.75 | 42.64 | 44.74 | 44.45 | 49.77 | 40.69 | 10.62 | 9.11 | 35.88 |
| 61754 | 0.12 | 0.14 | 0.09 | 0.15 | 0.08 | 0.34 | 0.58 | 0.53 | 0.53 | 0.80 | 0.54 | 0.49 | 0.51 | 0.55 | 0.27 | 0.30 | 0.35 | 0.48 | 0.43 | 0.64 | 0.63 | 0.06 | 0.18 | 0.63 |
| | -3.76 | -3.76 | -4.98 | -3.16 | -4.70 | -0.76 | -0.28 | -18.31 | -6.79 | -0.28 | -1.82 | -4.11 | -1.49 | -4.36 | -17.89 | -17.01 | -7.61 | -4.69 | -10.65 | -10.49 | -2.97 | -0.60 | -0.02 | 0.00 |
| DUNWOD | 36.63 | 37.19 | 39.09 | 38.11 | 36.78 | 37.25 | 44.60 | 102.61 | 66.46 | 68.98 | 57.86 | 67.07 | 63.18 | 64.95 | 98.99 | 95.96 | 72.03 | 74.29 | 88.85 | 63.75 | 56.43 | 159.84 | 134.46 | 85.70 |
| 61760 | 1.14 | 1.10 | 0.65 | 1.37 | 0.67 | 2.87 | 4.04 | 2.89 | 3.52 | 5.21 | 4.13 | 3.69 | 4.12 | 3.96 | 2.14 | 2.37 | 3.73 | 4.29 | 3.63 | 4.35 | 4.30 | 1.43 | 0.77 | 2.86 |
| | -22.11 | -22.29 | -29.93 | -19.11 | -28.40 | -4.64 | -1.82 | -73.17 | -30.45 | -14.51 | -15.87 | -29.15 | -21.70 | -25.17 | -77.09 | -72.16 | -33.62 | -30.43 | -51.85 | -20.75 | -15.04 | -148.45 | -124.78 | -47.58 |
| GENESE | 16.06 | 16.52 | 12.23 | 19.94 | 11.24 | 30.36 | 38.94 | 38.84 | 37.40 | 48.93 | 39.16 | 37.05 | 38.60 | 38.97 | 33.16 | 34.14 | 40.09 | 42.69 | 40.89 | 33.65 | 39.37 | 10.04 | 9.12 | 35.86 |
| 61753 | -0.07 | -0.05 | 0.00 | -0.06 | 0.01 | 0.03 | 0.00 | 0.08 | 0.03 | 0.09 | 0.02 | 0.10 | 0.14 | 0.24 | 0.08 | 0.07 | -0.19 | -0.15 | -0.11 | 0.01 | 0.14 | -0.19 | 0.20 | 0.61 |
| | -2.74 | -2.77 | -3.72 | -2.37 | -3.52 | -0.57 | -0.20 | -12.21 | -4.89 | 0.43 | -1.29 | -2.74 | -1.09 | -2.91 | -13.31 | -12.64 | -5.59 | -3.28 | -7.63 | 5.01 | -2.14 | -0.27 | -0.02 | 0.00 |
| H Q | 13.13 | 13.56 | 8.35 | 17.57 | 7.57 | 29.11 | 37.82 | 25.88 | 31.66 | 48.14 | 36.93 | 25.53 | 27.81 | 28.06 | 14.57 | 20.87 | 33.93 | 38.68 | 30.74 | 37.55 | 36.18 | 12.28 | 5.26 | 34.51 |
| 61844 | -0.25 | -0.24 | -0.16 | -0.30 | -0.14 | -0.64 | -0.92 | -0.66 | -0.82 | -1.13 | -0.93 | -0.88 | -0.97 | -0.95 | -0.52 | -0.56 | -0.75 | -0.88 | -0.78 | -0.93 | -0.92 | -0.29 | -0.21 | -0.74 |
| | 0.00 | 0.00 | 0.00 | -0.25 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 7.80 | 8.58 | 6.81 | 4.67 | 0.00 | 0.00 | 0.00 | 1.85 | 0.17 | 0.00 | -2.62 | 3.45 | 0.00 |
| HUD VL | 35.35 | 35.91 | 37.47 | 36.96 | 35.23 | 36.67 | 44.02 | 100.58 | 61.76 | 46.59 | 46.68 | 52.84 | 39.36 | 63.57 | 96.92 | 94.00 | 68.19 | 58.93 | 86.98 | 58.92 | 51.25 | -13.92 | 4.68 | 26.71 |
| 61758 | 1.00 | 0.96 | 0.57 | 1.21 | 0.59 | 2.53 | 3.54 | 2.50 | 3.03 | 4.43 | 3.52 | 3.14 | 3.48 | 3.36 | 1.82 | 2.03 | 3.19 | 3.67 | 3.16 | 3.75 | 3.67 | 1.20 | 0.69 | 2.57 |
| | -20.97 | -21.14 | -28.39 | -18.13 | -26.93 | -4.40 | -1.75 | -71.53 | -26.25 | 7.10 | -5.30 | -15.48 | 1.49 | -24.39 | -75.34 | -70.54 | -30.32 | -15.69 | -50.46 | -16.52 | -10.49 | 25.08 | 4.92 | 11.11 |
| LONGIL | 37.06 | 37.65 | 39.40 | 38.64 | 37.08 | 38.23 | 45.74 | 103.44 | 67.64 | 70.98 | 58.96 | 67.84 | 64.54 | 65.74 | 99.37 | 96.45 | 72.77 | 75.55 | 89.70 | 64.64 | 61.25 | 133.90 | 114.84 | 77.47 |
| 61762 | 1.51 | 1.49 | 0.88 | 1.84 | 0.89 | 3.83 | 5.18 | 3.65 | 4.60 | 6.71 | 4.98 | 4.39 | 4.98 | 4.69 | 2.44 | 2.79 | 4.37 | 5.21 | 4.39 | 5.13 | 5.30 | 1.77 | 0.85 | 3.47 |
| | -22.17 | -22.35 | -30.01 | -19.17 | -28.48 | -4.65 | -1.83 | -73.25 | -30.56 | -15.01 | -16.12 | -29.23 | -22.19 | -25.23 | -77.17 | -72.23 | -33.71 | -30.78 | -51.95 | -20.86 | -18.86 | -122.17 | -105.07 | -38.74 |
| MHK VL | 17.48 | 17.85 | 13.74 | 21.25 | 12.71 | 31.29 | 40.26 | 49.53 | 42.01 | 50.94 | 40.97 | 39.13 | 40.08 | 39.55 | 40.86 | 42.37 | 44.65 | 46.42 | 46.95 | 45.28 | 41.79 | 10.85 | 9.19 | 36.22 |
| 61756 | 0.34 | 0.33 | 0.20 | 0.39 | 0.17 | 0.76 | 1.25 | 0.93 | 1.15 | 1.67 | 1.22 | 1.13 | 1.16 | 1.09 | 0.55 | 0.58 | 1.06 | 1.36 | 1.18 | 1.25 | 1.09 | 0.25 | 0.25 | 0.96 |
| | -3.75 | -3.71 | -5.04 | -3.23 | -4.84 | -0.78 | -0.28 | -22.06 | -8.38 | -0.02 | -1.89 | -3.78 | -1.56 | -2.64 | -20.55 | -20.37 | -8.90 | -5.50 | -12.41 | -5.39 | -3.60 | -0.64 | -0.02 | 0.00 |
| MILLWD | 36.59 | 37.14 | 39.07 | 38.04 | 36.75 | 37.10 | 44.37 | 102.43 | 70.83 | 97.35 | 70.60 | 84.27 | 93.07 | 64.77 | 98.82 | 95.79 | 75.20 | 93.07 | 88.71 | 68.47 | 61.81 | 279.87 | 216.20 | 126.41 |
| 61759 | 1.07 | 1.04 | 0.61 | 1.29 | 0.63 | 2.71 | 3.81 | 2.72 | 3.31 | 4.87 | 3.88 | 3.46 | 3.85 | 3.69 | 1.99 | 2.22 | 3.50 | 4.03 | 3.44 | 4.10 | 4.04 | 1.34 | 0.72 | 2.69 |
| | -22.13 | -22.31 | -29.95 | -19.12 | -28.41 | -4.64 | -1.83 | -73.16 | -35.04 | -43.22 | -28.86 | -46.59 | -51.85 | -25.25 | -77.07 | -72.14 | -37.01 | -49.48 | -51.91 | -25.73 | -20.68 | -268.58 | -206.57 | -88.46 |
| N.Y.C. | 36.73 | 37.28 | 39.16 | 38.22 | 36.86 | 37.47 | 44.90 | 102.86 | 66.43 | 68.25 | 57.65 | 66.72 | 62.40 | 65.28 | 99.00 | 96.15 | 72.17 | 73.90 | 89.03 | 63.89 | 56.59 | 148.11 | 125.81 | 81.93 |
| 61761 | 1.21 | 1.17 | 0.69 | 1.46 | 0.73 | 3.08 | 4.34 | 3.11 | 3.79 | 5.58 | 4.43 | 3.95 | 4.44 | 4.27 | 2.28 | 2.54 | 3.98 | 4.57 | 3.83 | 4.66 | 4.65 | 1.64 | 0.83 | 3.09 |
| | -22.13 | -22.32 | -29.96 | -19.14 | -28.43 | -4.64 | -1.82 | -73.20 | -30.16 | -13.41 | -15.36 | -28.54 | -20.59 | -25.20 | -76.95 | -72.18 | -33.51 | -29.77 | -51.83 | -20.58 | -14.85 | -136.52 | -116.07 | -43.58 |
| NORTH | 13.22 | 13.66 | 8.41 | 17.41 | 7.58 | 29.09 | 37.76 | 27.90 | 32.42 | 48.23 | 36.77 | 32.99 | 36.29 | 33.67 | 19.22 | 22.64 | 34.82 | 38.87 | 31.86 | 38.23 | 36.42 | 9.56 | 8.68 | 34.59 |
| 61755 | -0.16 | -0.15 | -0.09 | -0.22 | -0.13 | -0.66 | -0.90 | -0.61 | -0.81 | -1.02 | -0.95 | -0.99 | -1.16 | -1.16 | -0.67 | -0.72 | -0.72 | -0.78 | -0.71 | -0.91 | -1.00 | -0.45 | -0.22 | -0.67 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.08 | -1.96 | -0.75 | 0.01 | 0.14 | 0.23 | -0.08 | 0.99 | -0.12 | -1.93 | -0.86 | -0.08 | 0.80 | -0.49 | -0.33 | -0.06 | 0.01 | 0.00 |
| NPX | 39.90 | 41.14 | 44.43 | 41.43 | 41.82 | 37.07 | 43.68 | 103.60 | 64.50 | 58.30 | 53.74 | 63.69 | 52.92 | 69.83 | 100.45 | 97.12 | 70.62 | 69.05 | 94.24 | 60.89 | 53.32 | 40.82 | 35.83 | 45.06 |
| 61845 | 0.72 | 0.71 | 0.41 | 0.88 | 0.42 | 1.82 | 2.61 | 1.81 | 2.24 | 3.33 | 2.69 | 2.45 | 2.68 | 2.60 | 1.42 | 1.55 | 2.48 | 2.78 | 2.35 | 2.68 | 2.57 | 0.88 | 0.54 | 2.01 |
| | -25.80 | -26.62 | -35.51 | -22.93 | -33.69 | -5.50 | -2.33 | -75.24 | -29.78 | -5.70 | -13.19 | -27.02 | -12.87 | -31.41 | -79.27 | -74.14 | -33.46 | -26.71 | -58.53 | -19.56 | -13.66 | -29.99 | -26.37 | -7.79 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------|--------|--------|--------|--------|--------|-------|-------|--------|--------|-------|-------|-------|-------|--------|--------|--------|--------|-------|--------|---------|-------|-------|-------|-------|
| OH 61846 | 16.14 | 16.62 | 12.80 | 19.82 | 11.79 | 29.27 | 37.06 | 35.12 | 36.61 | 43.58 | 36.35 | 34.99 | 35.99 | 35.38 | 34.69 | 35.76 | 39.13 | 40.33 | 40.52 | -15.96 | 37.87 | 8.35 | 8.88 | 34.85 |
| | -0.64 | -0.60 | -0.30 | -0.74 | -0.28 | -1.19 | -1.93 | -1.34 | -1.89 | -2.75 | -2.21 | -1.90 | -1.96 | -1.67 | -1.06 | -1.18 | -2.43 | -2.78 | -2.37 | -2.36 | -1.85 | -0.91 | -0.06 | -0.40 |
| | -3.39 | -3.42 | -4.59 | -2.93 | -4.35 | -0.71 | -0.26 | -9.92 | -6.01 | 2.94 | -0.71 | -2.67 | -0.58 | -1.23 | -15.99 | -15.51 | -6.87 | -3.54 | -9.52 | 52.25 | -2.63 | 0.69 | -0.02 | 0.00 |
| PJM 61847 | 26.75 | 27.26 | 25.17 | 28.80 | 23.55 | 33.33 | 41.13 | 73.70 | 49.40 | 44.07 | 41.06 | 43.19 | 35.11 | 52.50 | 66.86 | 65.93 | 54.06 | 48.38 | 62.41 | 72.72 | 44.58 | -8.95 | 4.58 | 26.68 |
| | 0.41 | 0.39 | 0.22 | 0.42 | 0.24 | 1.03 | 1.40 | 1.10 | 1.14 | 1.67 | 1.26 | 1.17 | 1.39 | 1.45 | 0.69 | 0.76 | 0.89 | 1.06 | 0.89 | 1.36 | 1.53 | 0.34 | 0.38 | 1.37 |
| | -12.96 | -13.07 | -16.44 | -10.75 | -15.60 | -2.55 | -0.99 | -46.05 | -15.79 | 6.86 | -1.94 | -7.80 | 3.65 | -15.23 | -46.41 | -43.74 | -18.48 | -7.76 | -28.16 | -32.71 | -5.96 | 19.25 | 4.71 | 9.95 |
| WEST 61752 | 16.72 | 17.21 | 13.31 | 20.46 | 12.28 | 30.15 | 38.32 | 51.43 | 38.28 | 52.09 | 40.18 | 39.67 | 39.43 | 45.53 | 37.83 | 37.63 | 40.76 | 43.46 | 42.36 | 147.40 | 39.34 | 11.84 | 9.15 | 35.88 |
| | -0.28 | -0.23 | -0.08 | -0.29 | -0.07 | -0.35 | -0.70 | -0.36 | -0.68 | -0.91 | -0.81 | -0.63 | -0.57 | -0.33 | -0.35 | -0.42 | -1.27 | -1.41 | -1.23 | -0.97 | -0.57 | -0.58 | 0.22 | 0.62 |
| | -3.61 | -3.64 | -4.89 | -3.12 | -4.64 | -0.76 | -0.28 | -25.24 | -6.47 | -3.73 | -3.13 | -6.09 | -2.63 | -10.03 | -18.43 | -16.62 | -7.34 | -5.30 | -10.23 | -109.73 | -2.82 | -2.47 | -0.02 | 0.00 |