

Time Weighted/Integrated Real Time LBMP - Zonal

| --- | | --- Marginal Cost of Losses | | | | | | | | | | --- Marginal Cost of Congestion | | | | | | | | | | 02/13/2024 | | | |
|------------|-------|-----------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|---------------------------------|--------|--------|--------|--------|-------|-------|-------|-------|-------|------------|-------|-------|-------|
| Zonal Data | | | | | | | | | | | | | | | | | | | | | | | | | |
| Name | PTID | 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 |
| CAPITL | 61757 | 24.83 | 25.44 | 24.19 | 24.51 | 24.64 | 24.87 | 24.72 | 25.00 | 25.30 | 27.33 | 38.41 | 38.21 | 24.01 | 22.48 | 25.68 | 32.49 | 33.11 | 55.85 | 31.97 | 29.89 | 27.07 | 25.41 | 25.07 | 27.27 |
| | | 0.58 | 0.60 | 0.62 | 0.63 | 0.63 | 0.73 | 0.90 | 1.11 | 1.17 | 1.23 | 2.00 | 1.94 | 1.27 | 1.14 | 1.26 | 1.46 | 1.66 | 3.02 | 1.69 | 1.60 | 1.46 | 1.34 | 1.21 | 1.24 |
| | | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -2.45 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 2.07 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| CENTRL | 61754 | 23.99 | 24.56 | 23.26 | 23.52 | 23.64 | 23.96 | 23.81 | 23.98 | 24.20 | 26.11 | 35.94 | 33.35 | 22.35 | 20.99 | 24.01 | 30.49 | 30.96 | 59.43 | 29.77 | 27.82 | 25.18 | 23.68 | 23.50 | 25.67 |
| | | -0.27 | -0.28 | -0.31 | -0.36 | -0.37 | -0.18 | -0.01 | 0.09 | 0.07 | -0.04 | -0.46 | -0.47 | -0.39 | -0.35 | -0.42 | -0.54 | -0.51 | -1.03 | -0.52 | -0.46 | -0.43 | -0.40 | -0.35 | -0.36 |
| | | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.05 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.02 | -5.57 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| DUNWOD | 61760 | 25.16 | 25.73 | 24.44 | 24.77 | 24.92 | 25.21 | 25.15 | 25.57 | 26.00 | 28.19 | 39.58 | 57.06 | 48.73 | 40.92 | 33.27 | 33.48 | 34.08 | 54.76 | 32.91 | 30.65 | 27.79 | 26.09 | 25.85 | 28.04 |
| | | 0.90 | 0.89 | 0.87 | 0.89 | 0.91 | 1.07 | 1.34 | 1.67 | 1.87 | 2.09 | 3.18 | 3.05 | 1.94 | 1.72 | 1.99 | 2.44 | 2.65 | 4.73 | 2.62 | 2.36 | 2.18 | 2.01 | 1.99 | 2.00 |
| | | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -20.18 | -24.05 | -17.85 | -6.85 | 0.00 | 0.02 | 4.88 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| GENESE | 61753 | 23.55 | 24.09 | 22.71 | 22.87 | 22.93 | 23.39 | 23.22 | 23.27 | 23.40 | 25.00 | 34.51 | 31.99 | 21.48 | 20.29 | 23.18 | 29.50 | 29.83 | 60.00 | 28.47 | 26.66 | 24.13 | 22.80 | 22.66 | 24.92 |
| | | -0.70 | -0.75 | -0.86 | -1.01 | -1.08 | -0.75 | -0.58 | -0.63 | -0.73 | -0.96 | -1.89 | -1.84 | -1.26 | -1.05 | -1.24 | -1.54 | -1.66 | -3.79 | -1.81 | -1.63 | -1.48 | -1.28 | -1.20 | -1.12 |
| | | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.14 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.03 | -8.89 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| H Q | 61844 | 24.50 | 25.09 | 23.79 | 24.14 | 24.28 | 24.26 | 23.74 | 23.62 | 23.78 | 25.75 | 35.86 | 33.28 | 22.44 | 21.09 | 24.19 | 30.83 | 31.10 | 48.75 | 29.90 | 27.93 | 25.26 | 23.77 | 23.57 | 25.79 |
| | | 0.24 | 0.25 | 0.22 | 0.26 | 0.27 | 0.12 | -0.08 | -0.28 | -0.35 | -0.35 | -0.54 | -0.54 | -0.30 | -0.25 | -0.23 | -0.21 | -0.33 | -0.59 | -0.39 | -0.35 | -0.36 | -0.31 | -0.28 | -0.24 |
| | | 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 | 0.02 | 5.55 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| HUD VL | 61758 | 25.06 | 25.66 | 24.37 | 24.70 | 24.85 | 25.11 | 25.02 | 25.38 | 25.77 | 27.94 | 39.18 | 28.06 | 24.41 | 22.82 | 26.12 | 33.10 | 33.70 | 54.46 | 32.58 | 30.35 | 27.52 | 25.85 | 25.59 | 27.79 |
| | | 0.81 | 0.82 | 0.80 | 0.82 | 0.84 | 0.97 | 1.20 | 1.48 | 1.64 | 1.84 | 2.77 | 2.67 | 1.67 | 1.48 | 1.70 | 2.07 | 2.26 | 4.09 | 2.29 | 2.06 | 1.91 | 1.77 | 1.73 | 1.76 |
| | | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 8.43 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 4.53 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| LONGIL | 61762 | 25.56 | 26.05 | 24.76 | 25.09 | 25.28 | 25.56 | 25.43 | 25.92 | 26.29 | 28.49 | 40.27 | 58.33 | 49.94 | 40.71 | 33.35 | 33.85 | 34.67 | 55.84 | 33.42 | 31.02 | 28.29 | 26.49 | 26.25 | 28.40 |
| | | 1.31 | 1.21 | 1.19 | 1.21 | 1.27 | 1.42 | 1.61 | 2.02 | 2.15 | 2.39 | 3.84 | 3.64 | 2.28 | 2.05 | 2.29 | 2.81 | 3.24 | 5.60 | 3.14 | 2.73 | 2.67 | 2.41 | 2.40 | 2.37 |
| | | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.03 | -20.86 | -24.91 | -17.32 | -6.64 | 0.00 | 0.02 | 4.65 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| MHK VL | 61756 | 24.95 | 25.55 | 24.24 | 24.54 | 24.68 | 24.88 | 24.71 | 24.84 | 25.07 | 27.11 | 37.56 | 33.14 | 23.32 | 21.80 | 24.89 | 31.65 | 32.22 | 56.54 | 31.38 | 29.27 | 26.35 | 24.59 | 24.30 | 26.54 |
| | | 0.70 | 0.72 | 0.66 | 0.66 | 0.67 | 0.74 | 0.90 | 0.94 | 0.94 | 1.01 | 1.15 | 1.01 | 0.59 | 0.45 | 0.47 | 0.61 | 0.77 | 1.64 | 1.09 | 0.98 | 0.74 | 0.52 | 0.44 | 0.51 |
| | | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 1.70 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| MILLWD | 61759 | 25.10 | 25.69 | 24.41 | 24.74 | 24.89 | 25.18 | 25.09 | 25.48 | 25.91 | 28.10 | 39.45 | 60.76 | 72.91 | 59.14 | 40.10 | 33.40 | 34.00 | 54.90 | 32.80 | 30.55 | 27.70 | 26.01 | 25.76 | 27.97 |
| | | 0.85 | 0.85 | 0.84 | 0.86 | 0.89 | 1.03 | 1.28 | 1.59 | 1.78 | 2.00 | 3.05 | 2.93 | 1.86 | 1.65 | 1.91 | 2.37 | 2.57 | 4.55 | 2.52 | 2.27 | 2.09 | 1.94 | 1.90 | 1.94 |
| | | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -24.00 | -48.31 | -36.15 | -13.77 | 0.00 | 0.02 | 4.54 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| N.Y.C. | 61761 | 25.17 | 25.74 | 24.45 | 24.75 | 24.92 | 25.23 | 25.21 | 25.67 | 26.15 | 28.32 | 41.73 | 89.95 | 62.34 | 40.26 | 33.12 | 41.75 | 34.25 | 54.83 | 33.06 | 32.97 | 33.87 | 28.41 | 25.98 | 28.14 |
| | | 0.91 | 0.90 | 0.88 | 0.87 | 0.91 | 1.09 | 1.40 | 1.77 | 2.02 | 2.22 | 3.31 | 3.23 | 2.03 | 1.80 | 2.14 | 2.60 | 2.82 | 5.07 | 2.78 | 2.50 | 2.29 | 2.12 | 2.13 | 2.10 |
| | | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -2.03 | -52.89 | -37.57 | -17.11 | -6.56 | -8.11 | 0.02 | 5.14 | 0.00 | -2.19 | -5.97 | -2.21 | 0.00 | 0.00 |
| NORTH | 61755 | 24.97 | 25.57 | 24.25 | 24.63 | 24.77 | 24.70 | 24.18 | 24.02 | 24.11 | 26.05 | 36.27 | 33.53 | 22.66 | 21.29 | 24.46 | 31.19 | 31.49 | 46.49 | 30.25 | 28.26 | 25.45 | 24.03 | 23.65 | 25.78 |
| | | 0.72 | 0.74 | 0.68 | 0.75 | 0.76 | 0.56 | 0.37 | 0.12 | -0.02 | -0.05 | -0.14 | -0.29 | -0.08 | -0.05 | 0.03 | 0.16 | 0.07 | 0.19 | -0.04 | -0.03 | -0.16 | -0.05 | -0.21 | -0.26 |
| | | 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 | 0.03 | 8.59 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| NPX | 61845 | 24.79 | 25.41 | 24.20 | 24.51 | 24.62 | 24.70 | 24.80 | 24.97 | 25.32 | 26.17 | 39.05 | 42.60 | 31.23 | 29.46 | 35.06 | 32.84 | 33.81 | 54.87 | 32.15 | 31.52 | 28.88 | 28.25 | 25.58 | 28.16 |
| | | 0.54 | 0.58 | 0.63 | 0.63 | 0.61 | 0.68 | 0.84 | 1.08 | 1.19 | 1.34 | 2.31 | 2.27 | 1.47 | 1.32 | 1.51 | 1.81 | 1.92 | 3.40 | 1.87 | 1.75 | 1.66 | 1.54 | 1.49 | 1.52 |
| | | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.12 | -0.14 | 0.00 | 0.00 | 1.28 | -0.34 | -6.51 | -7.02 | -6.80 | -9.12 | 0.00 | -0.44 | 3.42 | 0.00 | -1.49 | -1.61 | -2.63 | -0.24 | -0.60 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|-------|-------|-------|-------|-------|-------|
| OH 61846 | 23.07 | 23.60 | 22.17 | 22.26 | 22.23 | 22.73 | 22.46 | 22.35 | 22.44 | 24.25 | 33.09 | 30.62 | 20.48 | 19.36 | 22.12 | 28.16 | 28.01 | -18.14 | 26.74 | 25.11 | 22.78 | 21.66 | 21.64 | 24.01 |
| | -1.18 | -1.24 | -1.40 | -1.63 | -1.78 | -1.41 | -1.34 | -1.54 | -1.69 | -1.91 | -3.31 | -3.20 | -2.26 | -1.98 | -2.31 | -2.88 | -3.19 | -7.10 | -3.55 | -3.18 | -2.83 | -2.42 | -2.22 | -2.02 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | -0.06 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.25 | 65.94 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| PJM 61847 | 24.21 | 24.80 | 23.49 | 23.76 | 23.86 | 24.18 | 24.01 | 24.20 | 24.47 | 26.14 | 36.67 | 14.47 | 14.70 | 15.37 | 22.19 | 31.10 | 31.50 | 38.85 | 30.20 | 28.20 | 25.59 | 24.18 | 24.04 | 26.31 |
| | -0.05 | -0.03 | -0.09 | -0.12 | -0.15 | 0.04 | 0.21 | 0.31 | 0.34 | 0.33 | 0.27 | 0.29 | 0.07 | 0.06 | 0.08 | 0.06 | 0.11 | -0.33 | -0.08 | -0.09 | -0.02 | 0.10 | 0.18 | 0.27 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.29 | 0.00 | 19.65 | 8.11 | 6.03 | 2.31 | 0.00 | 0.06 | 15.71 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| WEST 61752 | 23.66 | 24.21 | 22.77 | 22.89 | 22.86 | 23.39 | 23.17 | 23.06 | 23.15 | 24.59 | 34.06 | 31.53 | 21.06 | 19.90 | 22.73 | 28.90 | 28.89 | 14.78 | 27.42 | 25.77 | 23.38 | 22.22 | 22.19 | 24.61 |
| | -0.59 | -0.63 | -0.80 | -0.99 | -1.15 | -0.75 | -0.62 | -0.83 | -0.98 | -1.17 | -2.34 | -2.30 | -1.68 | -1.44 | -1.70 | -2.14 | -2.43 | -5.76 | -2.87 | -2.52 | -2.23 | -1.86 | -1.67 | -1.42 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.34 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.13 | 34.35 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |