

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

05/20/2023

| 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 | 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 | 24.81 | 23.61 | 21.99 | 20.96 | 20.87 | 21.93 | 22.58 | 23.49 | 23.54 | 26.11 | 26.17 | 26.44 | 26.66 | 27.00 | 26.96 | 26.96 | 28.12 | 32.50 | 33.35 | 36.07 | 36.61 | 34.35 | 27.33 | 25.46 |
| 61757 | 0.29 | 0.23 | 0.22 | 0.22 | 0.21 | 0.22 | 0.21 | 0.24 | 0.44 | 0.43 | 0.41 | 0.44 | 0.43 | 0.28 | 0.28 | 0.27 | 0.25 | 0.26 | 0.28 | 0.29 | 0.27 | 0.29 | 0.26 | 0.19 |
| | -18.80 | -18.59 | -17.21 | -16.14 | -16.30 | -17.12 | -17.98 | -18.15 | -14.91 | -17.84 | -18.06 | -18.22 | -18.50 | -21.56 | -21.59 | -21.60 | -23.29 | -27.67 | -27.98 | -30.69 | -31.25 | -28.71 | -22.21 | -21.29 |
| CENTRL | 8.47 | 7.48 | 7.05 | 6.95 | 6.73 | 7.08 | 7.01 | 7.75 | 10.40 | 10.46 | 10.34 | 10.42 | 10.40 | 8.25 | 8.17 | 8.16 | 7.89 | 8.55 | 9.14 | 9.51 | 9.58 | 9.48 | 8.07 | 7.07 |
| 61754 | 0.05 | 0.03 | 0.03 | 0.04 | 0.03 | 0.04 | 0.04 | 0.05 | 0.07 | 0.06 | 0.05 | 0.05 | 0.05 | 0.04 | 0.02 | 0.01 | 0.01 | 0.00 | 0.03 | 0.02 | 0.01 | 0.02 | 0.03 | 0.03 |
| | -2.70 | -2.67 | -2.47 | -2.31 | -2.34 | -2.46 | -2.58 | -2.60 | -2.14 | -2.56 | -2.59 | -2.58 | -2.62 | -3.05 | -3.06 | -3.06 | -3.30 | -3.97 | -4.01 | -4.40 | -4.48 | -4.12 | -3.19 | -3.05 |
| DUNWOD | 20.77 | 19.61 | 18.26 | 17.46 | 17.34 | 18.22 | 18.70 | 19.58 | 20.36 | 22.29 | 22.31 | 22.53 | 22.70 | 22.35 | 22.31 | 22.31 | 23.07 | 26.49 | 27.31 | 29.42 | 29.85 | 28.14 | 22.51 | 20.88 |
| 61760 | 0.37 | 0.31 | 0.27 | 0.26 | 0.25 | 0.26 | 0.27 | 0.31 | 0.53 | 0.52 | 0.51 | 0.51 | 0.51 | 0.34 | 0.34 | 0.34 | 0.29 | 0.31 | 0.36 | 0.36 | 0.36 | 0.37 | 0.32 | 0.27 |
| | -14.68 | -14.52 | -13.44 | -12.60 | -12.73 | -13.37 | -14.04 | -14.17 | -11.64 | -13.93 | -14.11 | -14.23 | -14.45 | -16.84 | -16.87 | -16.88 | -18.20 | -21.61 | -21.85 | -23.97 | -24.40 | -22.43 | -17.35 | -16.62 |
| GENESE | 7.84 | 6.85 | 6.48 | 6.40 | 6.16 | 6.51 | 6.41 | 7.15 | 9.84 | 9.84 | 9.70 | 9.81 | 9.78 | 7.59 | 7.50 | 7.46 | 7.16 | 7.67 | 8.24 | 8.54 | 8.58 | 8.58 | 7.36 | 6.38 |
| 61753 | -0.01 | -0.04 | -0.02 | -0.02 | -0.04 | -0.02 | -0.02 | 0.00 | -0.04 | -0.02 | -0.05 | -0.02 | -0.03 | 0.00 | -0.02 | -0.06 | -0.04 | -0.04 | -0.03 | -0.03 | -0.05 | -0.02 | 0.00 | -0.02 |
| | -2.13 | -2.10 | -1.95 | -1.83 | -1.85 | -1.94 | -2.03 | -2.05 | -1.69 | -2.02 | -2.04 | -2.05 | -2.08 | -2.42 | -2.43 | -2.43 | -2.62 | -3.13 | -3.17 | -3.47 | -3.54 | -3.25 | -2.51 | -2.41 |
| H Q | 5.00 | 4.27 | 4.18 | 4.50 | 4.27 | 4.50 | 4.32 | 5.00 | 8.03 | 7.69 | 7.55 | 7.63 | 7.58 | 5.06 | 5.00 | 5.00 | 4.50 | 4.50 | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 3.91 |
| 61844 | -0.13 | -0.10 | -0.10 | -0.10 | -0.09 | -0.09 | -0.08 | -0.10 | -0.16 | -0.16 | -0.15 | -0.16 | -0.15 | -0.11 | -0.10 | -0.09 | -0.08 | -0.08 | -0.10 | -0.10 | -0.09 | -0.10 | -0.09 | -0.07 |
| | 0.59 | 0.42 | 0.28 | 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 | 0.24 | -0.24 | 0.00 |
| HUD VL | 20.40 | 19.25 | 17.94 | 17.16 | 17.04 | 17.90 | 18.36 | 19.23 | 20.04 | 21.93 | 21.94 | 22.16 | 22.32 | 21.94 | 21.89 | 21.90 | 22.64 | 25.97 | 26.77 | 28.84 | 29.28 | 27.62 | 22.10 | 20.48 |
| 61758 | 0.32 | 0.27 | 0.24 | 0.23 | 0.22 | 0.24 | 0.23 | 0.27 | 0.47 | 0.46 | 0.45 | 0.45 | 0.45 | 0.29 | 0.30 | 0.30 | 0.26 | 0.26 | 0.31 | 0.30 | 0.32 | 0.34 | 0.29 | 0.24 |
| | -14.36 | -14.20 | -13.15 | -12.33 | -12.45 | -13.08 | -13.73 | -13.86 | -11.39 | -13.62 | -13.80 | -13.92 | -14.14 | -16.48 | -16.50 | -16.51 | -17.80 | -21.13 | -21.37 | -23.44 | -23.86 | -21.93 | -16.97 | -16.26 |
| LONGIL | 25.42 | 22.65 | 20.21 | 20.00 | 20.00 | 21.07 | 21.95 | 22.36 | 27.99 | 29.85 | 33.03 | 38.52 | 34.58 | 34.88 | 33.32 | 32.01 | 30.88 | 34.54 | 36.46 | 38.88 | 47.64 | 35.11 | 28.24 | 25.76 |
| 61762 | 0.50 | 0.42 | 0.38 | 0.38 | 0.36 | 0.38 | 0.38 | 0.44 | 0.73 | 0.73 | 0.72 | 0.71 | 0.47 | 0.47 | 0.48 | 0.48 | 0.41 | 0.44 | 0.51 | 0.50 | 0.50 | 0.52 | 0.44 | 0.37 |
| | -19.20 | -17.44 | -15.27 | -15.03 | -15.28 | -16.11 | -17.17 | -16.82 | -19.08 | -21.27 | -24.61 | -30.02 | -26.14 | -29.24 | -27.74 | -26.44 | -25.89 | -29.52 | -30.85 | -33.29 | -42.05 | -29.25 | -22.95 | -21.40 |
| MHK VL | 8.77 | 7.86 | 7.43 | 7.42 | 7.21 | 7.58 | 7.53 | 8.29 | 10.91 | 11.04 | 10.94 | 11.24 | 11.23 | 9.16 | 9.08 | 9.08 | 8.86 | 9.35 | 9.95 | 10.41 | 10.50 | 10.33 | 8.73 | 7.68 |
| 61756 | 0.12 | 0.10 | 0.08 | 0.09 | 0.09 | 0.10 | 0.09 | 0.12 | 0.20 | 0.17 | 0.18 | 0.19 | 0.18 | 0.12 | 0.10 | 0.11 | 0.09 | 0.09 | 0.12 | 0.12 | 0.12 | 0.12 | 0.12 | 0.09 |
| | -2.93 | -2.97 | -2.80 | -2.73 | -2.76 | -2.90 | -3.04 | -3.07 | -2.52 | -3.02 | -3.06 | -3.27 | -3.32 | -3.87 | -3.88 | -3.88 | -4.18 | -4.68 | -4.74 | -5.19 | -5.29 | -4.86 | -3.76 | -3.60 |
| MILLWD | 20.80 | 19.65 | 18.30 | 17.50 | 17.38 | 18.26 | 18.74 | 19.61 | 20.36 | 22.33 | 22.34 | 22.56 | 22.74 | 22.41 | 22.36 | 22.37 | 23.14 | 26.56 | 27.38 | 29.49 | 29.92 | 28.22 | 22.57 | 20.92 |
| 61759 | 0.34 | 0.29 | 0.25 | 0.25 | 0.24 | 0.25 | 0.25 | 0.29 | 0.48 | 0.50 | 0.49 | 0.48 | 0.49 | 0.32 | 0.32 | 0.32 | 0.28 | 0.29 | 0.34 | 0.34 | 0.34 | 0.36 | 0.30 | 0.25 |
| | -14.74 | -14.57 | -13.49 | -12.65 | -12.78 | -13.42 | -14.09 | -14.23 | -11.69 | -13.98 | -14.16 | -14.30 | -14.52 | -16.92 | -16.94 | -16.96 | -18.28 | -21.69 | -21.94 | -24.06 | -24.50 | -22.51 | -17.41 | -16.69 |
| N.Y.C. | 20.80 | 19.63 | 18.29 | 17.47 | 17.35 | 18.22 | 18.71 | 19.59 | 20.37 | 22.31 | 22.32 | 22.53 | 22.70 | 22.36 | 22.32 | 22.32 | 23.08 | 26.51 | 27.34 | 29.44 | 29.87 | 28.16 | 22.52 | 20.90 |
| 61761 | 0.39 | 0.32 | 0.28 | 0.27 | 0.25 | 0.26 | 0.27 | 0.31 | 0.53 | 0.53 | 0.51 | 0.51 | 0.51 | 0.34 | 0.35 | 0.34 | 0.29 | 0.32 | 0.38 | 0.36 | 0.37 | 0.38 | 0.32 | 0.28 |
| | -14.69 | -14.52 | -13.45 | -12.61 | -12.74 | -13.38 | -14.05 | -14.18 | -11.65 | -13.94 | -14.11 | -14.24 | -14.46 | -16.85 | -16.88 | -16.89 | -18.21 | -21.62 | -21.86 | -23.98 | -24.41 | -22.44 | -17.36 | -16.63 |
| NORTH | 2.56 | 2.53 | 3.03 | 4.45 | 4.24 | 4.47 | 4.30 | 5.00 | 8.03 | 7.70 | 7.58 | 7.64 | 7.59 | 5.06 | 5.00 | 4.98 | 4.48 | 4.49 | 4.99 | 5.00 | 5.00 | 5.23 | 4.74 | 3.89 |
| 61755 | -0.22 | -0.18 | -0.15 | -0.15 | -0.12 | -0.12 | -0.10 | -0.10 | -0.16 | -0.14 | -0.12 | -0.15 | -0.15 | -0.11 | -0.10 | -0.11 | -0.10 | -0.09 | -0.11 | -0.10 | -0.09 | -0.12 | -0.11 | -0.09 |
| | 2.94 | 2.08 | 1.37 | 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 | 22.63 | 21.47 | 20.00 | 19.10 | 19.00 | 19.96 | 20.53 | 21.41 | 21.79 | 24.00 | 24.06 | 24.30 | 24.49 | 24.52 | 24.47 | 24.48 | 25.44 | 29.30 | 30.12 | 32.52 | 33.00 | 30.78 | 25.00 | 23.02 |
| 61845 | 0.25 | 0.21 | 0.19 | 0.20 | 0.19 | 0.20 | 0.20 | 0.23 | 0.38 | 0.34 | 0.35 | 0.36 | 0.35 | 0.24 | 0.23 | 0.23 | 0.20 | 0.20 | 0.22 | 0.22 | 0.21 | 0.23 | 0.22 | 0.16 |
| | -16.66 | -16.47 | -15.26 | -14.31 | -14.45 | -15.18 | -15.93 | -16.08 | -13.22 | -15.81 | -16.01 | -16.16 | -16.40 | -19.12 | -19.15 | -19.16 | -20.65 | -24.53 | -24.80 | -27.20 | -27.69 | -25.21 | -19.93 | -18.87 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| OH 61846 | 8.12 | 7.16 | 6.75 | 6.65 | 6.43 | 6.79 | 6.72 | 7.44 | 10.01 | 10.06 | 9.91 | 10.04 | 10.02 | 7.96 | 7.88 | 7.84 | 7.58 | 8.17 | 8.74 | 9.08 | 9.12 | 8.82 | 7.98 | 6.75 |
| | -0.13 | -0.13 | -0.12 | -0.12 | -0.13 | -0.10 | -0.10 | -0.10 | -0.19 | -0.19 | -0.22 | -0.20 | -0.21 | -0.11 | -0.13 | -0.16 | -0.14 | -0.14 | -0.13 | -0.15 | -0.19 | -0.16 | -0.11 | -0.10 |
| | -2.53 | -2.50 | -2.32 | -2.17 | -2.20 | -2.31 | -2.42 | -2.45 | -2.01 | -2.40 | -2.43 | -2.46 | -2.49 | -2.91 | -2.91 | -2.91 | -3.14 | -3.73 | -3.77 | -4.14 | -4.21 | -3.63 | -3.24 | -2.87 |
| PJM 61847 | 15.01 | 13.94 | 13.02 | 12.54 | 12.38 | 13.02 | 13.25 | 14.05 | 15.65 | 16.72 | 16.67 | 16.84 | 16.92 | 15.80 | 15.73 | 15.72 | 16.02 | 18.15 | 18.85 | 20.16 | 20.41 | 19.21 | 16.03 | 14.45 |
| | 0.13 | 0.10 | 0.08 | 0.08 | 0.07 | 0.09 | 0.10 | 0.12 | 0.20 | 0.19 | 0.17 | 0.18 | 0.17 | 0.12 | 0.11 | 0.10 | 0.09 | 0.10 | 0.12 | 0.11 | 0.10 | 0.12 | 0.11 | 0.09 |
| | -9.16 | -9.05 | -8.38 | -7.86 | -7.94 | -8.34 | -8.76 | -8.84 | -7.26 | -8.69 | -8.80 | -8.88 | -9.02 | -10.51 | -10.52 | -10.53 | -11.35 | -13.48 | -13.63 | -14.95 | -15.22 | -13.75 | -11.06 | -10.37 |
| WEST 61752 | 8.35 | 7.38 | 6.95 | 6.85 | 6.63 | 7.01 | 6.94 | 7.67 | 10.24 | 10.32 | 10.18 | 10.32 | 10.29 | 8.23 | 8.13 | 8.09 | 7.85 | 8.48 | 9.05 | 9.42 | 9.45 | 9.37 | 7.99 | 6.99 |
| | -0.10 | -0.11 | -0.10 | -0.09 | -0.10 | -0.06 | -0.07 | -0.06 | -0.11 | -0.11 | -0.14 | -0.11 | -0.13 | -0.07 | -0.10 | -0.14 | -0.11 | -0.11 | -0.10 | -0.12 | -0.16 | -0.13 | -0.08 | -0.08 |
| | -2.73 | -2.70 | -2.50 | -2.34 | -2.36 | -2.48 | -2.61 | -2.63 | -2.16 | -2.58 | -2.62 | -2.64 | -2.69 | -3.13 | -3.13 | -3.14 | -3.38 | -4.01 | -4.05 | -4.44 | -4.52 | -4.15 | -3.22 | -3.09 |