

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

09/01/2020

| 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 | 15.10 | 13.78 | 13.26 | 12.72 | 12.64 | 13.37 | 15.17 | 15.44 | 16.37 | 17.32 | 17.44 | 18.34 | 19.51 | 21.48 | 21.86 | 22.01 | 25.19 | 26.81 | 25.75 | 24.23 | 21.12 | 17.93 | 16.43 | 15.68 |
| 61757 | 1.02 | 0.90 | 0.86 | 0.84 | 0.85 | 0.89 | 0.94 | 0.97 | 0.97 | 1.03 | 0.96 | 1.04 | 1.14 | 1.21 | 1.23 | 1.22 | 1.50 | 1.64 | 1.63 | 1.66 | 1.30 | 1.06 | 0.99 | 0.90 |
| | -0.05 | -0.01 | -0.03 | -0.02 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.02 | -0.09 | -0.11 | -0.17 | -0.22 | -0.28 | -0.24 | -0.18 | -0.08 | 0.00 | 0.00 | 0.00 |
| CENTRL | 14.13 | 12.99 | 12.44 | 11.93 | 11.86 | 12.58 | 14.37 | 14.74 | 15.77 | 16.85 | 17.12 | 18.00 | 19.08 | 21.05 | 21.44 | 21.51 | 24.42 | 25.84 | 24.67 | 22.85 | 20.24 | 17.29 | 15.74 | 15.06 |
| 61754 | 0.10 | 0.13 | 0.07 | 0.07 | 0.07 | 0.10 | 0.14 | 0.27 | 0.34 | 0.44 | 0.49 | 0.50 | 0.53 | 0.56 | 0.60 | 0.56 | 0.63 | 0.57 | 0.52 | 0.42 | 0.49 | 0.42 | 0.29 | 0.28 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.04 | -0.12 | -0.14 | -0.19 | -0.20 | -0.30 | -0.33 | -0.32 | -0.32 | -0.37 | -0.26 | -0.04 | 0.00 | 0.00 | 0.00 |
| DUNWOD | 15.42 | 14.07 | 13.51 | 12.95 | 12.85 | 13.59 | 15.57 | 15.96 | 17.01 | 18.00 | 18.17 | 19.14 | 20.32 | 22.30 | 22.72 | 22.88 | 26.00 | 27.56 | 26.54 | 24.92 | 21.80 | 18.57 | 17.02 | 16.39 |
| 61760 | 1.39 | 1.21 | 1.15 | 1.09 | 1.06 | 1.11 | 1.34 | 1.49 | 1.62 | 1.71 | 1.68 | 1.83 | 1.96 | 2.12 | 2.20 | 2.25 | 2.53 | 2.66 | 2.65 | 2.53 | 2.05 | 1.70 | 1.58 | 1.61 |
| | 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 |
| GENESE | 13.81 | 12.74 | 12.14 | 11.64 | 11.58 | 12.33 | 14.12 | 14.58 | 15.45 | 16.75 | 16.42 | 16.98 | 18.08 | 21.09 | 21.42 | 21.46 | 24.38 | 25.64 | 24.49 | 22.77 | 20.32 | 17.39 | 15.72 | 14.90 |
| 61753 | -0.23 | -0.13 | -0.22 | -0.23 | -0.21 | -0.15 | -0.11 | 0.12 | 0.23 | 0.46 | 0.61 | 0.59 | 0.64 | 0.91 | 0.90 | 0.83 | 0.91 | 0.75 | 0.60 | 0.38 | 0.57 | 0.52 | 0.28 | 0.12 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.18 | 0.00 | 0.67 | 0.92 | 0.92 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| H Q | 13.31 | 12.41 | 11.79 | 11.41 | 11.45 | 12.12 | 13.82 | 14.03 | 14.92 | 15.76 | 15.93 | 16.68 | 17.58 | 18.90 | 19.12 | 18.89 | 21.26 | 22.31 | 21.59 | 20.49 | 18.58 | 16.28 | 14.95 | 14.34 |
| 61844 | -0.42 | -0.39 | -0.37 | -0.36 | -0.34 | -0.36 | -0.41 | -0.43 | -0.48 | -0.54 | -0.56 | -0.62 | -0.66 | -0.73 | -0.74 | -0.74 | -0.84 | -0.87 | -0.84 | -0.76 | -0.69 | -0.59 | -0.49 | -0.44 |
| | 0.30 | 0.07 | 0.20 | 0.09 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.11 | 0.56 | 0.66 | 1.00 | 1.35 | 1.71 | 1.46 | 1.13 | 0.47 | 0.00 | 0.00 | 0.00 |
| HUD VL | 15.22 | 13.91 | 13.35 | 12.81 | 12.70 | 13.42 | 15.36 | 15.72 | 16.75 | 17.73 | 17.90 | 18.84 | 20.02 | 21.96 | 22.37 | 22.51 | 25.58 | 27.18 | 26.13 | 24.52 | 21.48 | 18.34 | 16.80 | 16.14 |
| 61758 | 1.19 | 1.04 | 0.99 | 0.95 | 0.91 | 0.94 | 1.12 | 1.26 | 1.36 | 1.43 | 1.42 | 1.54 | 1.67 | 1.78 | 1.85 | 1.88 | 2.11 | 2.29 | 2.24 | 2.13 | 1.74 | 1.47 | 1.36 | 1.36 |
| | 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 |
| LONGIL | 16.05 | 14.57 | 13.91 | 13.29 | 13.26 | 14.07 | 16.47 | 20.01 | 21.03 | 22.97 | 23.48 | 24.06 | 25.96 | 27.03 | 30.21 | 31.07 | 33.50 | 36.50 | 31.96 | 30.07 | 30.25 | 24.04 | 22.90 | 20.71 |
| 61762 | 1.91 | 1.70 | 1.54 | 1.42 | 1.46 | 1.59 | 1.88 | 2.05 | 2.19 | 2.30 | 2.24 | 2.40 | 2.59 | 2.79 | 3.00 | 3.05 | 3.52 | 3.68 | 3.63 | 3.31 | 2.76 | 2.33 | 2.19 | 2.20 |
| | -0.11 | -0.01 | -0.01 | 0.00 | -0.01 | -0.01 | -0.36 | -3.49 | -3.45 | -4.38 | -4.76 | -4.35 | -5.02 | -4.07 | -6.69 | -7.38 | -6.52 | -7.93 | -4.44 | -4.37 | -7.74 | -4.84 | -5.27 | -3.73 |
| MHK VL | 14.17 | 13.06 | 12.46 | 12.03 | 12.01 | 12.77 | 14.63 | 14.96 | 15.92 | 16.86 | 17.05 | 17.89 | 18.90 | 20.51 | 20.88 | 20.81 | 23.64 | 24.96 | 24.03 | 22.70 | 20.30 | 17.51 | 15.95 | 15.21 |
| 61756 | 0.30 | 0.23 | 0.21 | 0.21 | 0.22 | 0.29 | 0.40 | 0.49 | 0.52 | 0.57 | 0.56 | 0.59 | 0.60 | 0.63 | 0.70 | 0.70 | 0.80 | 0.85 | 0.81 | 0.83 | 0.77 | 0.64 | 0.51 | 0.43 |
| | 0.16 | 0.04 | 0.11 | 0.05 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.06 | 0.29 | 0.34 | 0.52 | 0.62 | 0.78 | 0.67 | 0.52 | 0.21 | 0.00 | 0.00 | 0.00 |
| MILLWD | 15.41 | 14.07 | 13.51 | 12.99 | 12.84 | 13.54 | 15.53 | 15.89 | 16.94 | 17.92 | 18.10 | 19.04 | 20.21 | 22.22 | 22.59 | 22.76 | 25.88 | 27.50 | 26.42 | 24.81 | 21.72 | 18.53 | 16.96 | 16.29 |
| 61759 | 1.38 | 1.21 | 1.15 | 1.13 | 1.05 | 1.06 | 1.29 | 1.42 | 1.54 | 1.63 | 1.62 | 1.73 | 1.85 | 2.04 | 2.07 | 2.13 | 2.42 | 2.61 | 2.53 | 2.42 | 1.97 | 1.65 | 1.51 | 1.51 |
| | 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 |
| N.Y.C. | 15.52 | 14.13 | 13.57 | 13.00 | 12.90 | 13.65 | 15.67 | 16.10 | 17.37 | 18.68 | 18.95 | 19.66 | 21.33 | 24.47 | 23.19 | 24.84 | 26.92 | 28.00 | 26.75 | 25.07 | 21.96 | 18.71 | 17.19 | 16.54 |
| 61761 | 1.49 | 1.26 | 1.21 | 1.14 | 1.11 | 1.17 | 1.44 | 1.63 | 1.77 | 1.87 | 1.88 | 2.02 | 2.16 | 2.34 | 2.42 | 2.45 | 2.77 | 2.94 | 2.87 | 2.69 | 2.21 | 1.84 | 1.74 | 1.74 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.20 | -0.52 | -0.59 | -0.33 | -0.81 | -1.94 | -0.24 | -1.75 | -0.69 | -0.17 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.01 |
| NORTH | 12.20 | 12.00 | 11.00 | 10.97 | 11.32 | 12.01 | 13.68 | 13.96 | 14.87 | 15.71 | 15.83 | 16.56 | 17.08 | 16.96 | 16.91 | 15.65 | 17.00 | 17.00 | 17.01 | 16.90 | 16.99 | 16.16 | 14.78 | 14.15 |
| 61755 | -0.62 | -0.58 | -0.53 | -0.51 | -0.47 | -0.47 | -0.56 | -0.51 | -0.52 | -0.59 | -0.66 | -0.74 | -0.83 | -0.95 | -0.94 | -0.93 | -1.03 | -1.04 | -1.00 | -0.94 | -0.87 | -0.71 | -0.66 | -0.64 |
| | 1.21 | 0.29 | 0.83 | 0.38 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.44 | 2.27 | 2.67 | 4.05 | 5.43 | 6.85 | 5.87 | 4.54 | 1.88 | 0.00 | 0.00 | 0.00 |
| NPX | 15.04 | 13.78 | 13.24 | 12.70 | 12.63 | 13.34 | 15.20 | 15.49 | 16.43 | 17.37 | 17.54 | 18.46 | 19.60 | 21.51 | 21.90 | 22.04 | 25.06 | 26.61 | 25.63 | 24.07 | 21.07 | 18.00 | 16.51 | 15.86 |
| 61845 | 1.01 | 0.91 | 0.88 | 0.84 | 0.84 | 0.86 | 0.97 | 1.03 | 1.03 | 1.08 | 1.06 | 1.16 | 1.25 | 1.33 | 1.38 | 1.40 | 1.60 | 1.72 | 1.74 | 1.68 | 1.32 | 1.13 | 1.06 | 1.08 |
| | 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 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| OH 61846 | 13.55 | 12.62 | 11.96 | 11.48 | 11.44 | 12.31 | 13.98 | 14.54 | 15.21 | 15.60 | 15.59 | 15.80 | 16.88 | 17.98 | 18.03 | 18.04 | 21.01 | 21.97 | 22.06 | 22.00 | 19.96 | 17.14 | 15.51 | 14.71 |
| | -0.48 | -0.24 | -0.40 | -0.38 | -0.35 | -0.17 | -0.26 | 0.07 | 0.23 | 0.47 | 0.71 | 0.67 | 0.72 | 0.69 | 0.66 | 0.49 | 0.52 | 0.13 | -0.05 | -0.29 | 0.22 | 0.27 | 0.06 | -0.07 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.42 | 1.16 | 1.60 | 2.18 | 2.19 | 2.89 | 3.14 | 3.09 | 2.97 | 3.05 | 1.78 | 0.10 | 0.00 | 0.00 | 0.00 | 0.00 |
| PJM 61847 | 14.61 | 13.42 | 12.83 | 12.31 | 12.24 | 13.03 | 14.87 | 15.33 | 16.64 | 17.67 | 18.70 | 19.93 | 21.08 | 22.20 | 22.59 | 22.65 | 25.59 | 27.11 | 25.85 | 23.69 | 20.97 | 17.93 | 16.34 | 15.64 |
| | 0.58 | 0.55 | 0.47 | 0.45 | 0.45 | 0.55 | 0.64 | 0.87 | 0.99 | 1.11 | 1.22 | 1.28 | 1.38 | 1.43 | 1.44 | 1.40 | 1.55 | 1.49 | 1.41 | 1.21 | 1.22 | 1.06 | 0.90 | 0.86 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.26 | -0.27 | -0.99 | -1.34 | -1.35 | -0.59 | -0.63 | -0.61 | -0.57 | -0.72 | -0.55 | -0.09 | 0.00 | 0.00 | 0.00 | 0.00 |
| WEST 61752 | 13.93 | 12.93 | 12.26 | 11.77 | 11.73 | 12.71 | 14.49 | 15.18 | 17.65 | 20.00 | 22.91 | 25.49 | 26.61 | 27.73 | 28.59 | 28.43 | 31.14 | 32.94 | 29.45 | 23.56 | 20.77 | 17.80 | 16.05 | 15.18 |
| | -0.10 | 0.06 | -0.10 | -0.10 | -0.06 | 0.22 | 0.26 | 0.71 | 0.97 | 1.30 | 1.57 | 1.56 | 1.62 | 1.58 | 1.58 | 1.40 | 1.55 | 1.15 | 0.93 | 0.63 | 1.03 | 0.93 | 0.60 | 0.40 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -1.28 | -2.40 | -4.86 | -6.63 | -6.64 | -5.97 | -6.49 | -6.39 | -6.13 | -6.91 | -4.63 | -0.54 | 0.00 | 0.00 | 0.00 | 0.00 |