

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

08/19/2020

| 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 | 15.66 | 14.44 | 12.32 | 12.13 | 11.65 | 12.32 | 14.02 | 14.93 | 15.64 | 17.14 | 17.90 | 18.80 | 18.59 | 19.23 | 20.33 | 21.10 | 24.25 | 25.68 | 24.52 | 22.27 | 20.92 | 17.96 | 16.58 | 15.19 |
| 61757 | 1.09 | 1.01 | 0.84 | 0.82 | 0.78 | 0.84 | 0.90 | 1.00 | 1.12 | 1.21 | 1.20 | 1.11 | 1.10 | 1.14 | 1.17 | 1.25 | 1.49 | 1.62 | 1.59 | 1.41 | 1.33 | 1.22 | 1.08 | 1.09 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.44 | -0.46 | -0.60 | -0.60 | -0.62 | -0.66 | -0.68 | -0.79 | -0.84 | -0.79 | -0.69 | -0.57 | 0.00 | 0.00 | 0.00 |
| CENTRL | 14.69 | 13.51 | 11.51 | 11.35 | 10.91 | 11.56 | 13.26 | 14.12 | 14.73 | 15.75 | 16.49 | 17.50 | 17.29 | 17.95 | 18.92 | 19.50 | 22.35 | 23.58 | 22.48 | 20.51 | 19.42 | 16.99 | 15.65 | 14.19 |
| 61754 | 0.13 | 0.08 | 0.03 | 0.03 | 0.04 | 0.08 | 0.14 | 0.19 | 0.20 | 0.26 | 0.26 | 0.36 | 0.37 | 0.38 | 0.39 | 0.33 | 0.35 | 0.35 | 0.35 | 0.34 | 0.40 | 0.25 | 0.15 | 0.09 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.05 | -0.02 | -0.09 | -0.04 | 0.00 | -0.04 | -0.02 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| DUNWOD | 15.89 | 14.67 | 12.53 | 12.40 | 11.87 | 12.49 | 14.31 | 15.25 | 15.97 | 17.05 | 17.92 | 18.80 | 18.59 | 19.22 | 20.39 | 21.23 | 24.44 | 25.83 | 24.59 | 22.31 | 20.94 | 18.55 | 17.14 | 15.52 |
| 61760 | 1.33 | 1.23 | 1.06 | 1.09 | 1.00 | 1.01 | 1.19 | 1.32 | 1.45 | 1.56 | 1.69 | 1.71 | 1.69 | 1.75 | 1.89 | 2.05 | 2.48 | 2.62 | 2.46 | 2.14 | 1.92 | 1.81 | 1.64 | 1.41 |
| | 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 | 14.39 | 13.19 | 11.22 | 11.06 | 10.65 | 11.23 | 12.88 | 13.76 | 14.42 | 15.46 | 16.17 | 17.27 | 17.06 | 17.69 | 18.68 | 19.21 | 21.94 | 23.18 | 22.17 | 20.21 | 19.19 | 16.74 | 15.39 | 13.89 |
| 61753 | -0.17 | -0.24 | -0.26 | -0.26 | -0.22 | -0.25 | -0.24 | -0.17 | -0.10 | -0.03 | -0.06 | 0.14 | 0.13 | 0.12 | 0.15 | 0.04 | -0.07 | -0.05 | 0.04 | 0.04 | 0.17 | 0.00 | -0.11 | -0.21 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.05 | -0.02 | -0.09 | -0.04 | 0.00 | -0.04 | -0.02 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| H Q | 14.17 | 13.07 | 11.18 | 11.02 | 10.59 | 11.18 | 12.76 | 13.52 | 14.10 | 12.31 | 12.85 | 12.78 | 12.64 | 12.91 | 14.06 | 14.36 | 16.37 | 17.29 | 16.54 | 15.30 | 14.92 | 16.22 | 15.05 | 13.72 |
| 61844 | -0.39 | -0.36 | -0.30 | -0.29 | -0.28 | -0.30 | -0.35 | -0.40 | -0.42 | -0.46 | -0.49 | -0.53 | -0.52 | -0.54 | -0.57 | -0.59 | -0.70 | -0.74 | -0.71 | -0.63 | -0.57 | -0.52 | -0.45 | -0.38 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 2.72 | 2.90 | 3.77 | 3.73 | 4.02 | 3.87 | 4.22 | 4.89 | 5.18 | 4.88 | 4.24 | 3.52 | 0.00 | 0.00 | 0.00 |
| HUD VL | 15.67 | 14.48 | 12.36 | 12.21 | 11.69 | 12.31 | 14.10 | 15.01 | 15.73 | 16.79 | 17.58 | 18.44 | 18.25 | 18.91 | 20.07 | 20.86 | 24.03 | 25.37 | 24.16 | 21.96 | 20.58 | 18.23 | 16.88 | 15.29 |
| 61758 | 1.11 | 1.05 | 0.88 | 0.89 | 0.83 | 0.83 | 0.98 | 1.09 | 1.20 | 1.30 | 1.35 | 1.35 | 1.35 | 1.43 | 1.57 | 1.69 | 2.06 | 2.16 | 2.03 | 1.79 | 1.56 | 1.49 | 1.38 | 1.18 |
| | 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 | 25.64 | 22.15 | 17.04 | 15.95 | 16.77 | 18.41 | 19.39 | 20.58 | 25.23 | 28.54 | 24.78 | 25.27 | 25.49 | 25.93 | 27.11 | 29.13 | 28.00 | 36.00 | 34.64 | 34.57 | 27.19 | 25.46 | 25.09 | 23.89 |
| 61762 | 1.72 | 1.60 | 1.39 | 1.39 | 1.30 | 1.33 | 1.56 | 1.68 | 1.84 | 2.03 | 2.19 | 2.29 | 2.25 | 2.32 | 2.52 | 2.70 | 3.21 | 3.39 | 3.16 | 2.82 | 2.55 | 2.36 | 2.11 | 1.82 |
| | -9.36 | -7.12 | -4.17 | -3.24 | -4.60 | -5.60 | -4.71 | -4.97 | -8.86 | -11.02 | -6.35 | -5.89 | -6.34 | -6.13 | -6.09 | -7.25 | -2.83 | -9.40 | -9.35 | -11.58 | -5.62 | -6.36 | -7.49 | -7.97 |
| MHK VL | 15.00 | 13.79 | 11.77 | 11.61 | 11.17 | 11.81 | 13.53 | 14.38 | 15.02 | 14.61 | 15.27 | 15.70 | 15.53 | 16.28 | 17.19 | 17.78 | 20.38 | 21.56 | 20.58 | 18.89 | 18.10 | 17.34 | 16.01 | 14.53 |
| 61756 | 0.44 | 0.36 | 0.29 | 0.29 | 0.30 | 0.33 | 0.42 | 0.46 | 0.49 | 0.56 | 0.57 | 0.61 | 0.61 | 0.61 | 0.61 | 0.60 | 0.72 | 0.79 | 0.75 | 0.73 | 0.74 | 0.60 | 0.51 | 0.42 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 1.44 | 1.54 | 2.00 | 1.98 | 1.81 | 1.92 | 1.99 | 2.31 | 2.44 | 2.31 | 2.00 | 1.66 | 0.00 | 0.00 | 0.00 |
| MILLWD | 15.80 | 14.61 | 12.49 | 12.34 | 11.79 | 12.41 | 14.24 | 15.15 | 15.87 | 16.96 | 17.83 | 18.68 | 18.47 | 19.11 | 20.28 | 21.09 | 24.27 | 25.67 | 24.45 | 22.21 | 20.83 | 18.47 | 17.05 | 15.45 |
| 61759 | 1.24 | 1.18 | 1.01 | 1.02 | 0.92 | 0.93 | 1.13 | 1.23 | 1.35 | 1.47 | 1.59 | 1.59 | 1.57 | 1.64 | 1.78 | 1.92 | 2.31 | 2.46 | 2.32 | 2.04 | 1.81 | 1.72 | 1.55 | 1.34 |
| | 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. | 16.05 | 14.82 | 12.67 | 12.52 | 12.20 | 12.62 | 14.68 | 16.80 | 18.09 | 19.95 | 22.28 | 22.37 | 23.83 | 25.02 | 25.43 | 27.57 | 29.22 | 29.22 | 26.11 | 24.08 | 22.92 | 21.09 | 19.22 | 15.68 |
| 61761 | 1.49 | 1.38 | 1.18 | 1.20 | 1.11 | 1.14 | 1.30 | 1.43 | 1.60 | 1.72 | 1.83 | 1.88 | 1.84 | 1.92 | 2.07 | 2.22 | 2.61 | 2.76 | 2.61 | 2.30 | 2.07 | 1.94 | 1.77 | 1.57 |
| | 0.00 | 0.00 | 0.00 | 0.00 | -0.23 | 0.00 | -0.26 | -1.44 | -1.97 | -2.74 | -4.21 | -3.41 | -5.09 | -5.63 | -4.86 | -6.17 | -4.64 | -3.25 | -1.37 | -1.61 | -1.83 | -2.41 | -1.96 | -0.01 |
| NORTH | 14.11 | 13.01 | 11.17 | 10.98 | 10.56 | 11.18 | 12.72 | 13.47 | 14.07 | 3.74 | 3.71 | 0.95 | 0.92 | 0.90 | 0.90 | 0.91 | 0.80 | 0.83 | 1.02 | 1.78 | 3.66 | 16.12 | 14.99 | 13.65 |
| 61755 | -0.45 | -0.42 | -0.31 | -0.34 | -0.30 | -0.30 | -0.39 | -0.46 | -0.45 | -0.67 | -0.71 | -0.77 | -0.78 | -0.82 | -0.87 | -0.90 | -1.03 | -1.09 | -1.02 | -0.93 | -0.86 | -0.62 | -0.51 | -0.45 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 11.08 | 11.81 | 15.37 | 15.20 | 15.75 | 16.73 | 17.37 | 20.14 | 21.29 | 20.10 | 17.46 | 14.50 | 0.00 | 0.00 | 0.00 |
| NPX | 15.57 | 14.38 | 12.32 | 12.15 | 11.65 | 12.90 | 14.02 | 14.90 | 15.58 | 16.62 | 17.45 | 18.30 | 18.08 | 18.50 | 20.01 | 22.57 | 25.50 | 27.25 | 25.38 | 23.30 | 20.33 | 18.03 | 16.69 | 15.21 |
| 61845 | 1.00 | 0.95 | 0.84 | 0.84 | 0.78 | 0.82 | 0.90 | 0.97 | 1.06 | 1.13 | 1.22 | 1.21 | 1.18 | 1.22 | 1.31 | 1.42 | 1.69 | 1.79 | 1.68 | 1.49 | 1.31 | 1.29 | 1.19 | 1.10 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.60 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.20 | -0.20 | -1.98 | -1.85 | -2.25 | -1.57 | -1.64 | 0.00 | 0.00 | 0.00 | 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| OH 61846 | 14.00 | 12.84 | 10.92 | 10.74 | 10.37 | 11.00 | 12.59 | 13.48 | 14.12 | 15.15 | 15.81 | 15.78 | 16.18 | 14.91 | 17.51 | 18.62 | 20.30 | 22.00 | 21.44 | 19.56 | 18.58 | 16.27 | 14.97 | 13.51 |
| | -0.57 | -0.59 | -0.56 | -0.58 | -0.50 | -0.48 | -0.53 | -0.45 | -0.41 | -0.34 | -0.42 | -0.15 | -0.17 | -0.21 | -0.35 | -0.54 | -0.77 | -0.81 | -0.69 | -0.60 | -0.44 | -0.47 | -0.53 | -0.59 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 1.15 | 0.55 | 2.35 | 0.64 | 0.01 | 0.90 | 0.40 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| PJM 61847 | 15.00 | 13.82 | 11.80 | 11.63 | 11.20 | 11.81 | 13.54 | 14.53 | 15.26 | 16.26 | 17.01 | 18.58 | 18.25 | 19.14 | 20.73 | 20.54 | 23.80 | 24.74 | 23.18 | 21.06 | 19.81 | 17.46 | 16.13 | 14.60 |
| | 0.44 | 0.39 | 0.32 | 0.32 | 0.32 | 0.33 | 0.41 | 0.49 | 0.58 | 0.67 | 0.68 | 0.80 | 0.79 | 0.82 | 0.92 | 0.90 | 1.05 | 1.09 | 1.00 | 0.87 | 0.78 | 0.72 | 0.62 | 0.49 |
| | 0.00 | 0.00 | 0.00 | 0.00 | -0.02 | 0.00 | -0.02 | -0.12 | -0.16 | -0.11 | -0.09 | -0.69 | -0.56 | -0.85 | -1.31 | -0.47 | -0.78 | -0.44 | -0.05 | -0.02 | -0.01 | 0.00 | -0.01 | 0.00 |
| WEST 61752 | 14.39 | 13.17 | 11.18 | 10.99 | 10.62 | 11.32 | 12.98 | 13.94 | 14.65 | 15.77 | 16.45 | 21.30 | 19.16 | 24.81 | 21.53 | 19.39 | 24.84 | 24.52 | 22.24 | 20.31 | 19.25 | 16.83 | 15.45 | 13.92 |
| | -0.17 | -0.26 | -0.30 | -0.33 | -0.25 | -0.16 | -0.13 | 0.01 | 0.13 | 0.28 | 0.21 | 0.56 | 0.52 | 0.51 | 0.39 | 0.17 | 0.04 | 0.05 | 0.11 | 0.14 | 0.23 | 0.08 | -0.05 | -0.18 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -3.65 | -1.74 | -6.83 | -2.64 | -0.04 | -2.83 | -1.26 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |