

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

09/15/2020

| 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 | 15.84 | 14.90 | 13.87 | 13.67 | 14.01 | 14.79 | 16.71 | 17.46 | 17.08 | 18.08 | 16.77 | 16.82 | 16.97 | 17.53 | 17.94 | 18.12 | 20.50 | 22.00 | 21.08 | 20.19 | 18.99 | 16.66 | 16.05 | 15.50 |
| 61757 | 0.99 | 0.90 | 0.87 | 0.86 | 0.88 | 0.97 | 1.08 | 1.14 | 1.04 | 1.10 | 0.96 | 1.00 | 1.02 | 0.99 | 1.06 | 1.03 | 1.21 | 1.41 | 1.34 | 1.42 | 1.28 | 1.05 | 0.97 | 0.92 |
| | 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 | -0.05 | -0.10 | -0.06 | -0.03 | 0.00 | 0.00 | 0.00 | 0.00 |
| CENTRL | 14.97 | 14.09 | 13.07 | 12.82 | 13.17 | 13.92 | 15.87 | 16.60 | 16.34 | 17.32 | 16.11 | 16.19 | 16.39 | 17.12 | 17.41 | 17.68 | 19.79 | 21.07 | 20.31 | 19.34 | 18.12 | 15.91 | 15.30 | 14.73 |
| 61754 | 0.13 | 0.08 | 0.07 | 0.01 | 0.04 | 0.10 | 0.23 | 0.28 | 0.30 | 0.34 | 0.30 | 0.36 | 0.45 | 0.56 | 0.52 | 0.55 | 0.56 | 0.57 | 0.63 | 0.60 | 0.41 | 0.30 | 0.21 | 0.15 |
| | 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 | -0.02 | -0.04 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| DUNWOD | 16.03 | 15.08 | 14.02 | 13.83 | 14.15 | 14.87 | 16.78 | 17.76 | 17.44 | 18.44 | 17.15 | 17.19 | 17.38 | 17.96 | 18.39 | 18.63 | 20.97 | 22.32 | 21.39 | 20.33 | 19.22 | 16.97 | 16.47 | 15.88 |
| 61760 | 1.19 | 1.08 | 1.01 | 1.03 | 1.02 | 1.05 | 1.14 | 1.44 | 1.39 | 1.46 | 1.34 | 1.36 | 1.44 | 1.42 | 1.52 | 1.54 | 1.73 | 1.82 | 1.71 | 1.59 | 1.50 | 1.36 | 1.39 | 1.30 |
| | 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 | 14.68 | 13.76 | 12.75 | 12.48 | 12.84 | 13.52 | 15.45 | 16.16 | 15.93 | 16.95 | 15.84 | 15.94 | 16.24 | 17.00 | 17.28 | 17.52 | 19.58 | 20.88 | 20.19 | 19.23 | 17.93 | 15.69 | 15.03 | 14.42 |
| 61753 | -0.16 | -0.24 | -0.25 | -0.33 | -0.29 | -0.30 | -0.19 | -0.16 | -0.11 | -0.03 | 0.03 | 0.11 | 0.29 | 0.46 | 0.40 | 0.43 | 0.35 | 0.39 | 0.51 | 0.49 | 0.21 | 0.08 | -0.06 | -0.16 |
| | 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 |
| H Q | 14.44 | 13.64 | 12.66 | 12.48 | 12.79 | 13.46 | 15.23 | 15.30 | 15.30 | 15.30 | 15.34 | 15.35 | 15.41 | 15.98 | 16.28 | 16.28 | 16.28 | 16.28 | 16.28 | 16.28 | 16.28 | 15.15 | 14.64 | 14.16 |
| 61844 | -0.40 | -0.36 | -0.34 | -0.33 | -0.34 | -0.36 | -0.41 | -0.51 | -0.47 | -0.51 | -0.47 | -0.47 | -0.54 | -0.56 | -0.59 | -0.60 | -0.67 | -0.72 | -0.69 | -0.66 | -0.57 | -0.47 | -0.45 | -0.42 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.51 | 0.27 | 1.17 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.21 | 2.28 | 3.49 | 2.71 | 1.80 | 0.86 | 0.00 | 0.00 | 0.00 |
| HUD VL | 15.84 | 14.91 | 13.86 | 13.68 | 14.01 | 14.72 | 16.56 | 17.45 | 17.13 | 18.12 | 16.84 | 16.84 | 17.03 | 17.60 | 18.02 | 18.25 | 20.56 | 21.84 | 20.96 | 19.90 | 18.88 | 16.69 | 16.19 | 15.63 |
| 61758 | 0.99 | 0.91 | 0.86 | 0.87 | 0.88 | 0.90 | 0.92 | 1.13 | 1.09 | 1.14 | 1.03 | 1.01 | 1.09 | 1.06 | 1.15 | 1.16 | 1.33 | 1.35 | 1.28 | 1.16 | 1.17 | 1.08 | 1.10 | 1.05 |
| | 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 | 16.33 | 15.26 | 14.12 | 13.90 | 14.26 | 15.01 | 17.14 | 18.18 | 17.95 | 19.00 | 19.03 | 18.92 | 18.76 | 19.86 | 21.14 | 24.26 | 24.95 | 26.50 | 25.99 | 27.04 | 24.71 | 22.60 | 17.55 | 16.35 |
| 61762 | 1.48 | 1.26 | 1.12 | 1.09 | 1.13 | 1.19 | 1.50 | 1.86 | 1.91 | 2.02 | 1.79 | 1.77 | 1.87 | 1.85 | 1.96 | 2.00 | 2.29 | 2.40 | 2.28 | 2.12 | 2.00 | 1.79 | 1.86 | 1.76 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -1.44 | -1.32 | -0.95 | -1.47 | -2.31 | -5.17 | -3.43 | -3.61 | -4.03 | -6.18 | -5.00 | -5.19 | -0.60 | 0.00 |
| MHK VL | 15.18 | 14.36 | 13.29 | 13.09 | 13.40 | 14.14 | 16.12 | 16.88 | 16.57 | 17.54 | 16.30 | 16.32 | 16.46 | 17.08 | 17.40 | 17.62 | 19.69 | 20.90 | 20.15 | 19.33 | 18.30 | 16.10 | 15.48 | 14.98 |
| 61756 | 0.34 | 0.36 | 0.29 | 0.28 | 0.28 | 0.32 | 0.49 | 0.56 | 0.53 | 0.56 | 0.49 | 0.49 | 0.51 | 0.54 | 0.52 | 0.53 | 0.62 | 0.70 | 0.67 | 0.67 | 0.58 | 0.48 | 0.39 | 0.39 |
| | 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 | 0.16 | 0.29 | 0.20 | 0.08 | 0.00 | 0.00 | 0.00 | 0.00 |
| MILLWD | 16.00 | 15.05 | 13.99 | 13.83 | 14.11 | 14.82 | 16.73 | 17.69 | 17.34 | 18.34 | 17.04 | 17.08 | 17.26 | 17.84 | 18.26 | 18.49 | 20.85 | 22.21 | 21.31 | 20.28 | 19.18 | 16.88 | 16.36 | 15.81 |
| 61759 | 1.16 | 1.05 | 0.99 | 1.03 | 0.99 | 1.00 | 1.09 | 1.37 | 1.30 | 1.36 | 1.23 | 1.25 | 1.31 | 1.31 | 1.38 | 1.40 | 1.62 | 1.72 | 1.63 | 1.54 | 1.47 | 1.26 | 1.27 | 1.23 |
| | 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. | 16.06 | 15.12 | 14.07 | 13.89 | 14.19 | 14.88 | 16.81 | 17.82 | 17.51 | 18.57 | 17.28 | 17.38 | 17.52 | 18.12 | 18.54 | 20.00 | 22.17 | 23.20 | 22.47 | 21.57 | 19.31 | 17.08 | 16.60 | 15.94 |
| 61761 | 1.22 | 1.12 | 1.07 | 1.08 | 1.06 | 1.06 | 1.17 | 1.50 | 1.47 | 1.60 | 1.47 | 1.47 | 1.56 | 1.57 | 1.65 | 1.66 | 1.87 | 1.95 | 1.81 | 1.65 | 1.59 | 1.47 | 1.51 | 1.36 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.08 | -0.01 | -0.01 | -0.01 | -1.25 | -1.07 | -0.76 | -0.98 | -1.18 | 0.00 | 0.00 | 0.00 | 0.00 |
| NORTH | 14.38 | 13.58 | 12.61 | 12.44 | 12.76 | 13.41 | 15.25 | 15.77 | 15.51 | 16.60 | 15.27 | 15.30 | 15.33 | 15.86 | 16.13 | 16.37 | 17.10 | 17.23 | 17.20 | 17.25 | 17.08 | 15.04 | 14.53 | 14.04 |
| 61755 | -0.46 | -0.42 | -0.39 | -0.37 | -0.37 | -0.41 | -0.39 | -0.55 | -0.53 | -0.37 | -0.54 | -0.52 | -0.62 | -0.68 | -0.74 | -0.72 | -0.83 | -0.86 | -0.85 | -0.81 | -0.64 | -0.58 | -0.56 | -0.54 |
| | 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 | 1.30 | 2.41 | 1.63 | 0.68 | 0.00 | 0.00 | 0.00 | 0.00 |
| NPX | 15.78 | 14.87 | 13.82 | 13.64 | 13.98 | 14.71 | 16.53 | 17.56 | 17.10 | 18.32 | 17.00 | 16.90 | 18.48 | 18.91 | 22.13 | 22.48 | 26.22 | 32.27 | 28.70 | 28.00 | 23.18 | 19.74 | 18.52 | 17.12 |
| 61845 | 0.94 | 0.87 | 0.82 | 0.83 | 0.85 | 0.89 | 0.89 | 1.08 | 1.03 | 1.07 | 0.93 | 0.90 | 0.94 | 0.94 | 1.01 | 1.01 | 1.15 | 1.21 | 1.14 | 1.09 | 1.04 | 0.92 | 0.97 | 0.95 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.16 | -0.03 | -0.27 | -0.26 | -0.17 | -1.59 | -1.43 | -4.24 | -4.38 | -5.83 | -10.57 | -7.88 | -8.17 | -4.42 | -3.20 | -2.47 | -1.59 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| OH 61846 | 14.47 | 13.53 | 12.53 | 12.18 | 12.56 | 13.41 | 15.29 | 15.90 | 15.76 | 16.77 | 15.70 | 15.90 | 16.04 | 16.66 | 16.90 | 16.90 | 19.29 | 20.61 | 19.99 | 18.96 | 17.57 | 15.40 | 14.71 | 14.07 |
| | -0.37 | -0.48 | -0.47 | -0.63 | -0.56 | -0.41 | -0.34 | -0.42 | -0.27 | -0.20 | -0.11 | 0.08 | 0.10 | 0.38 | 0.25 | 0.31 | 0.06 | 0.12 | 0.31 | 0.23 | -0.14 | -0.22 | -0.38 | -0.51 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.01 | 0.26 | 0.23 | 0.50 | 0.01 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| PJM 61847 | 15.32 | 14.39 | 13.31 | 13.05 | 13.40 | 14.19 | 16.09 | 16.86 | 16.63 | 17.64 | 16.46 | 16.58 | 16.78 | 17.64 | 17.96 | 18.38 | 20.22 | 21.52 | 20.74 | 19.64 | 18.40 | 16.24 | 15.63 | 14.99 |
| | 0.47 | 0.39 | 0.31 | 0.24 | 0.28 | 0.37 | 0.45 | 0.54 | 0.59 | 0.66 | 0.65 | 0.74 | 0.83 | 0.94 | 0.94 | 0.97 | 0.98 | 1.02 | 1.06 | 0.90 | 0.69 | 0.63 | 0.54 | 0.41 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.01 | -0.01 | -0.16 | -0.15 | -0.32 | -0.01 | -0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| WEST 61752 | 14.80 | 13.83 | 12.82 | 12.45 | 12.85 | 13.78 | 15.82 | 16.52 | 16.43 | 17.51 | 16.36 | 16.67 | 16.85 | 18.44 | 18.60 | 19.66 | 20.20 | 21.54 | 20.82 | 19.72 | 18.16 | 15.88 | 15.12 | 14.38 |
| | -0.04 | -0.17 | -0.18 | -0.36 | -0.28 | -0.04 | 0.19 | 0.20 | 0.38 | 0.53 | 0.55 | 0.82 | 0.88 | 1.17 | 1.08 | 1.13 | 0.94 | 1.02 | 1.14 | 0.97 | 0.44 | 0.27 | 0.03 | -0.20 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.02 | -0.02 | -0.73 | -0.65 | -1.44 | -0.02 | -0.02 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |