

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

04/07/2020

| 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 | 13.71 | 12.00 | 11.83 | 11.39 | 10.94 | 10.98 | 14.33 | 14.04 | 15.15 | 16.11 | 15.00 | 14.45 | 13.55 | 13.46 | 13.11 | 13.09 | 15.00 | 15.43 | 17.29 | 20.88 | 21.40 | 16.00 | 13.95 | 12.82 |
| 61757 | 0.85 | 0.75 | 0.74 | 0.78 | 0.73 | 0.69 | 0.80 | 0.85 | 0.85 | 0.83 | 0.80 | 0.81 | 0.74 | 0.71 | 0.69 | 0.70 | 0.74 | 0.81 | 0.83 | 0.96 | 0.98 | 0.86 | 0.73 | 0.56 |
| | -1.10 | -0.82 | -1.03 | -0.12 | 0.00 | 0.00 | -1.86 | 0.00 | -0.59 | -1.83 | -1.01 | -0.86 | -0.70 | -1.09 | -0.85 | -1.17 | -2.47 | -1.28 | -2.59 | -5.55 | -6.09 | -1.95 | -1.61 | -2.80 |
| CENTRL | 12.09 | 10.70 | 10.32 | 10.65 | 10.35 | 10.44 | 12.03 | 13.42 | 13.98 | 13.89 | 13.47 | 13.01 | 12.32 | 11.90 | 11.79 | 11.48 | 12.21 | 13.72 | 14.45 | 15.33 | 15.33 | 13.59 | 11.88 | 9.89 |
| 61754 | 0.19 | 0.17 | 0.13 | 0.15 | 0.13 | 0.15 | 0.13 | 0.22 | 0.19 | 0.21 | 0.16 | 0.11 | 0.12 | 0.10 | 0.12 | 0.10 | 0.11 | 0.23 | 0.25 | 0.26 | 0.23 | 0.15 | 0.07 | 0.08 |
| | -0.14 | -0.10 | -0.13 | -0.02 | 0.00 | 0.00 | -0.23 | 0.00 | -0.07 | -0.23 | -0.13 | -0.11 | -0.09 | -0.14 | -0.11 | -0.15 | -0.31 | -0.16 | -0.33 | -0.70 | -0.77 | -0.25 | -0.20 | -0.35 |
| DUNWOD | 13.56 | 11.89 | 11.64 | 11.43 | 11.05 | 11.09 | 14.02 | 14.38 | 15.45 | 16.09 | 15.20 | 14.64 | 13.78 | 13.59 | 13.31 | 13.15 | 14.74 | 15.66 | 17.22 | 19.89 | 20.24 | 15.91 | 13.89 | 12.39 |
| 61760 | 0.99 | 0.86 | 0.81 | 0.85 | 0.83 | 0.80 | 0.97 | 1.19 | 1.30 | 1.29 | 1.27 | 1.22 | 1.15 | 1.12 | 1.11 | 1.05 | 1.12 | 1.37 | 1.43 | 1.41 | 1.39 | 1.27 | 1.09 | 0.85 |
| | -0.81 | -0.61 | -0.76 | -0.09 | 0.00 | 0.00 | -1.38 | 0.00 | -0.43 | -1.36 | -0.75 | -0.64 | -0.52 | -0.81 | -0.63 | -0.87 | -1.84 | -0.95 | -1.92 | -4.11 | -4.51 | -1.44 | -1.19 | -2.07 |
| GENESE | 11.88 | 10.51 | 10.15 | 10.49 | 10.20 | 10.28 | 11.68 | 13.12 | 13.56 | 13.46 | 13.03 | 12.59 | 11.95 | 11.54 | 11.45 | 11.15 | 11.85 | 13.40 | 14.06 | 14.76 | 14.77 | 13.17 | 11.48 | 9.55 |
| 61753 | 0.01 | 0.00 | -0.01 | -0.01 | -0.02 | -0.01 | -0.16 | -0.08 | -0.21 | -0.16 | -0.25 | -0.28 | -0.22 | -0.22 | -0.20 | -0.19 | -0.17 | -0.05 | -0.06 | -0.13 | -0.14 | -0.21 | -0.28 | -0.18 |
| | -0.10 | -0.08 | -0.10 | -0.01 | 0.00 | 0.00 | -0.17 | 0.00 | -0.05 | -0.17 | -0.10 | -0.08 | -0.07 | -0.10 | -0.08 | -0.11 | -0.23 | -0.12 | -0.24 | -0.52 | -0.57 | -0.18 | -0.15 | -0.26 |
| H Q | 11.41 | 10.12 | 9.77 | 10.19 | 9.92 | 10.00 | 11.36 | 12.80 | 13.30 | 13.03 | 12.80 | 12.43 | 11.77 | 11.33 | 11.24 | 10.91 | 11.46 | 12.89 | 13.41 | 13.91 | 13.88 | 12.80 | 11.28 | 9.22 |
| 61844 | -0.35 | -0.31 | -0.29 | -0.30 | -0.30 | -0.29 | -0.30 | -0.40 | -0.41 | -0.42 | -0.38 | -0.36 | -0.34 | -0.33 | -0.32 | -0.31 | -0.33 | -0.44 | -0.46 | -0.46 | -0.46 | -0.40 | -0.32 | -0.25 |
| | 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 |
| HUD VL | 13.45 | 11.80 | 11.54 | 11.35 | 10.96 | 11.01 | 13.91 | 14.26 | 15.31 | 15.93 | 15.01 | 14.45 | 13.60 | 13.41 | 13.14 | 12.99 | 14.58 | 15.48 | 17.05 | 19.69 | 20.03 | 15.76 | 13.75 | 12.26 |
| 61758 | 0.88 | 0.77 | 0.72 | 0.77 | 0.75 | 0.72 | 0.88 | 1.07 | 1.16 | 1.14 | 1.08 | 1.02 | 0.98 | 0.94 | 0.95 | 0.90 | 0.97 | 1.20 | 1.28 | 1.24 | 1.22 | 1.13 | 0.96 | 0.74 |
| | -0.81 | -0.60 | -0.75 | -0.09 | 0.00 | 0.00 | -1.37 | 0.00 | -0.43 | -1.35 | -0.75 | -0.64 | -0.52 | -0.81 | -0.62 | -0.86 | -1.82 | -0.94 | -1.90 | -4.08 | -4.48 | -1.43 | -1.19 | -2.06 |
| LONGIL | 14.05 | 12.31 | 12.05 | 11.90 | 11.84 | 12.44 | 14.47 | 16.60 | 19.36 | 19.30 | 18.64 | 17.30 | 16.72 | 15.99 | 15.17 | 15.34 | 16.23 | 19.06 | 20.66 | 24.43 | 22.77 | 19.62 | 16.89 | 15.50 |
| 61762 | 1.47 | 1.27 | 1.23 | 1.30 | 1.25 | 1.23 | 1.42 | 1.77 | 1.88 | 1.88 | 1.77 | 1.70 | 1.59 | 1.52 | 1.49 | 1.43 | 1.52 | 1.87 | 1.97 | 1.98 | 1.96 | 1.79 | 1.59 | 1.25 |
| | -0.82 | -0.61 | -0.76 | -0.11 | -0.38 | -0.91 | -1.38 | -1.63 | -3.77 | -3.97 | -3.69 | -2.81 | -3.03 | -2.81 | -2.11 | -2.69 | -2.93 | -3.86 | -4.83 | -8.08 | -6.47 | -4.63 | -3.69 | -4.79 |
| MHK VL | 12.03 | 10.63 | 10.27 | 10.60 | 10.31 | 10.43 | 12.11 | 13.51 | 14.11 | 14.00 | 13.61 | 13.16 | 12.43 | 12.03 | 11.88 | 11.54 | 12.26 | 13.73 | 14.46 | 15.41 | 15.44 | 13.68 | 11.97 | 9.91 |
| 61756 | 0.13 | 0.09 | 0.08 | 0.09 | 0.09 | 0.14 | 0.22 | 0.32 | 0.33 | 0.34 | 0.30 | 0.27 | 0.24 | 0.23 | 0.21 | 0.17 | 0.16 | 0.24 | 0.26 | 0.33 | 0.33 | 0.24 | 0.16 | 0.09 |
| | -0.14 | -0.10 | -0.13 | -0.02 | 0.00 | 0.00 | -0.22 | 0.00 | -0.07 | -0.22 | -0.12 | -0.10 | -0.08 | -0.13 | -0.10 | -0.14 | -0.30 | -0.15 | -0.33 | -0.71 | -0.78 | -0.25 | -0.21 | -0.36 |
| MILLWD | 13.51 | 11.86 | 11.60 | 11.40 | 11.01 | 11.04 | 13.98 | 14.33 | 15.41 | 16.05 | 15.13 | 14.56 | 13.70 | 13.51 | 13.22 | 13.08 | 14.68 | 15.58 | 17.18 | 19.87 | 20.23 | 15.88 | 13.82 | 12.34 |
| 61759 | 0.93 | 0.81 | 0.77 | 0.82 | 0.79 | 0.75 | 0.92 | 1.13 | 1.26 | 1.24 | 1.19 | 1.13 | 1.07 | 1.03 | 1.02 | 0.98 | 1.04 | 1.29 | 1.37 | 1.35 | 1.33 | 1.23 | 1.01 | 0.78 |
| | -0.82 | -0.61 | -0.77 | -0.09 | 0.00 | 0.00 | -1.39 | 0.00 | -0.44 | -1.37 | -0.76 | -0.65 | -0.53 | -0.82 | -0.63 | -0.88 | -1.85 | -0.96 | -1.94 | -4.15 | -4.56 | -1.46 | -1.21 | -2.09 |
| N.Y.C. | 13.66 | 11.98 | 11.70 | 11.50 | 11.11 | 11.14 | 14.08 | 14.48 | 15.56 | 16.20 | 15.33 | 14.80 | 13.93 | 13.73 | 13.45 | 13.29 | 14.87 | 15.78 | 17.31 | 19.98 | 20.33 | 16.03 | 14.02 | 12.51 |
| 61761 | 1.08 | 0.94 | 0.87 | 0.91 | 0.89 | 0.85 | 1.03 | 1.28 | 1.41 | 1.40 | 1.40 | 1.37 | 1.31 | 1.26 | 1.25 | 1.19 | 1.25 | 1.49 | 1.53 | 1.49 | 1.48 | 1.39 | 1.22 | 0.97 |
| | -0.81 | -0.61 | -0.76 | -0.09 | 0.00 | 0.00 | -1.38 | 0.00 | -0.43 | -1.36 | -0.75 | -0.64 | -0.52 | -0.81 | -0.63 | -0.87 | -1.84 | -0.95 | -1.92 | -4.12 | -4.51 | -1.45 | -1.20 | -2.08 |
| NORTH | 11.19 | 9.91 | 9.60 | 10.00 | 9.75 | 9.85 | 11.20 | 12.60 | 13.11 | 12.84 | 12.63 | 12.24 | 11.56 | 11.16 | 11.06 | 10.73 | 11.26 | 12.66 | 13.19 | 13.69 | 13.69 | 12.62 | 11.10 | 9.07 |
| 61755 | -0.58 | -0.52 | -0.46 | -0.49 | -0.47 | -0.44 | -0.47 | -0.59 | -0.60 | -0.60 | -0.55 | -0.55 | -0.54 | -0.50 | -0.51 | -0.49 | -0.53 | -0.67 | -0.68 | -0.68 | -0.64 | -0.58 | -0.51 | -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 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| NPX | 13.60 | 12.90 | 12.21 | 12.61 | 12.47 | 14.07 | 15.90 | 20.58 | 19.39 | 18.51 | 15.40 | 14.51 | 13.66 | 13.50 | 13.20 | 13.10 | 14.90 | 18.41 | 20.29 | 23.00 | 23.12 | 19.60 | 15.20 | 13.64 |
| 61845 | 0.89 | 0.79 | 0.75 | 0.79 | 0.77 | 0.74 | 0.86 | 1.00 | 1.07 | 1.06 | 1.03 | 0.98 | 0.94 | 0.90 | 0.90 | 0.86 | 0.92 | 1.08 | 1.12 | 1.15 | 1.13 | 1.03 | 0.89 | 0.70 |
| | -0.95 | -1.68 | -1.39 | -1.33 | -1.48 | -3.04 | -3.37 | -6.38 | -4.61 | -4.00 | -1.19 | -0.74 | -0.61 | -0.94 | -0.73 | -1.01 | -2.19 | -4.00 | -5.30 | -7.48 | -7.66 | -5.37 | -2.70 | -3.48 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| OH 61846 | 11.62 | 10.28 | 9.95 | 10.25 | 9.93 | 10.00 | 11.26 | 12.62 | 13.00 | 12.91 | 12.48 | 12.06 | 11.45 | 11.07 | 11.00 | 10.73 | 11.46 | 12.94 | 13.60 | 14.34 | 14.34 | 12.64 | 11.00 | 9.27 |
| | -0.27 | -0.25 | -0.23 | -0.26 | -0.29 | -0.29 | -0.63 | -0.58 | -0.78 | -0.75 | -0.83 | -0.83 | -0.74 | -0.72 | -0.67 | -0.64 | -0.63 | -0.55 | -0.58 | -0.70 | -0.73 | -0.79 | -0.80 | -0.53 |
| | -0.13 | -0.10 | -0.12 | -0.01 | 0.00 | 0.00 | -0.22 | 0.00 | -0.07 | -0.22 | -0.12 | -0.11 | -0.09 | -0.13 | -0.10 | -0.14 | -0.30 | -0.16 | -0.31 | -0.67 | -0.73 | -0.23 | -0.19 | -0.34 |
| PJM 61847 | 12.71 | 11.19 | 10.89 | 10.92 | 10.58 | 10.63 | 12.82 | 13.64 | 14.40 | 14.71 | 14.02 | 13.53 | 12.77 | 12.49 | 12.29 | 12.09 | 13.28 | 14.46 | 15.61 | 17.40 | 17.60 | 14.48 | 12.62 | 11.01 |
| | 0.45 | 0.39 | 0.36 | 0.37 | 0.36 | 0.34 | 0.30 | 0.45 | 0.43 | 0.43 | 0.37 | 0.35 | 0.34 | 0.33 | 0.34 | 0.33 | 0.37 | 0.55 | 0.56 | 0.50 | 0.49 | 0.40 | 0.28 | 0.27 |
| | -0.50 | -0.37 | -0.47 | -0.06 | 0.00 | 0.00 | -0.85 | 0.00 | -0.27 | -0.84 | -0.46 | -0.40 | -0.32 | -0.50 | -0.39 | -0.54 | -1.13 | -0.59 | -1.18 | -2.53 | -2.78 | -0.89 | -0.74 | -1.28 |
| WEST 61752 | 11.79 | 10.42 | 10.11 | 10.39 | 10.08 | 10.15 | 11.47 | 12.92 | 13.34 | 13.23 | 12.77 | 12.36 | 11.72 | 11.35 | 11.27 | 10.98 | 11.72 | 13.23 | 13.92 | 14.67 | 14.66 | 12.90 | 11.19 | 9.39 |
| | -0.11 | -0.10 | -0.08 | -0.12 | -0.14 | -0.13 | -0.42 | -0.28 | -0.44 | -0.44 | -0.54 | -0.54 | -0.47 | -0.44 | -0.41 | -0.39 | -0.37 | -0.25 | -0.26 | -0.37 | -0.42 | -0.53 | -0.62 | -0.42 |
| | -0.13 | -0.10 | -0.13 | -0.01 | 0.00 | 0.00 | -0.23 | 0.00 | -0.07 | -0.23 | -0.12 | -0.11 | -0.09 | -0.13 | -0.10 | -0.14 | -0.30 | -0.16 | -0.32 | -0.67 | -0.74 | -0.24 | -0.20 | -0.34 |