

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

04/02/2020

| 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 | 13.69 | 12.41 | 12.31 | 12.34 | 12.39 | 12.65 | 16.14 | 16.63 | 16.93 | 16.85 | 16.18 | 16.00 | 15.33 | 14.63 | 14.19 | 14.20 | 14.81 | 17.02 | 17.76 | 19.14 | 19.99 | 16.13 | 15.08 | 14.52 |
| 61757 | 0.79 | 0.70 | 0.65 | 0.68 | 0.71 | 0.78 | 1.04 | 1.07 | 1.11 | 1.09 | 1.04 | 0.98 | 0.98 | 0.93 | 0.90 | 0.94 | 0.98 | 1.10 | 1.22 | 1.32 | 1.29 | 1.01 | 0.88 | 0.76 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.03 | 0.00 | 0.00 | 0.00 | 0.00 | -0.12 | 0.00 | 0.00 | 0.00 | -0.09 | 0.00 | -0.85 | -0.03 | 0.00 | -1.50 | 0.00 | 0.00 | -1.23 |
| CENTRL | 13.15 | 11.93 | 11.86 | 11.86 | 11.90 | 12.09 | 15.42 | 15.96 | 16.19 | 16.11 | 15.48 | 15.22 | 14.67 | 13.97 | 13.53 | 13.40 | 14.18 | 15.55 | 16.94 | 18.27 | 17.79 | 15.48 | 14.51 | 12.90 |
| 61754 | 0.24 | 0.22 | 0.20 | 0.20 | 0.22 | 0.22 | 0.35 | 0.40 | 0.36 | 0.35 | 0.35 | 0.31 | 0.32 | 0.27 | 0.24 | 0.21 | 0.36 | 0.38 | 0.43 | 0.45 | 0.40 | 0.36 | 0.31 | 0.21 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.02 | 0.00 | 0.00 | 0.00 | -0.01 | 0.00 | -0.10 | 0.00 | 0.00 | -0.19 | 0.00 | 0.00 | -0.15 |
| DUNWOD | 13.99 | 12.68 | 12.56 | 12.56 | 12.56 | 12.83 | 16.36 | 17.01 | 17.42 | 17.38 | 16.71 | 16.53 | 15.80 | 15.01 | 14.58 | 14.52 | 15.17 | 17.25 | 18.25 | 19.64 | 20.08 | 16.69 | 15.60 | 14.60 |
| 61760 | 1.08 | 0.97 | 0.90 | 0.90 | 0.89 | 0.96 | 1.27 | 1.45 | 1.60 | 1.62 | 1.57 | 1.55 | 1.45 | 1.32 | 1.29 | 1.28 | 1.34 | 1.55 | 1.72 | 1.82 | 1.77 | 1.57 | 1.41 | 1.17 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.02 | 0.00 | 0.00 | 0.00 | 0.00 | -0.09 | 0.00 | 0.00 | 0.00 | -0.07 | 0.00 | -0.63 | -0.02 | 0.00 | -1.11 | 0.00 | 0.00 | -0.91 |
| GENESE | 12.68 | 11.52 | 11.45 | 11.45 | 11.50 | 11.67 | 14.83 | 15.40 | 15.54 | 15.48 | 14.91 | 14.62 | 14.15 | 13.51 | 13.02 | 12.87 | 13.77 | 15.00 | 16.35 | 17.54 | 17.00 | 14.94 | 14.01 | 12.34 |
| 61753 | -0.22 | -0.19 | -0.21 | -0.21 | -0.17 | -0.20 | -0.24 | -0.16 | -0.28 | -0.28 | -0.23 | -0.28 | -0.20 | -0.19 | -0.27 | -0.32 | -0.06 | -0.15 | -0.17 | -0.29 | -0.34 | -0.18 | -0.18 | -0.30 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.01 | 0.00 | 0.00 | 0.00 | -0.01 | 0.00 | -0.08 | 0.00 | 0.00 | -0.14 | 0.00 | 0.00 | -0.12 |
| H Q | 12.45 | 11.30 | 11.30 | 11.30 | 11.30 | 11.45 | 14.51 | 14.98 | 15.22 | 15.16 | 14.55 | 14.34 | 13.81 | 13.22 | 12.84 | 12.74 | 13.30 | 14.48 | 15.85 | 17.13 | 16.53 | 14.53 | 13.67 | 12.10 |
| 61844 | -0.45 | -0.41 | -0.36 | -0.36 | -0.37 | -0.42 | -0.56 | -0.58 | -0.60 | -0.60 | -0.59 | -0.55 | -0.55 | -0.48 | -0.45 | -0.43 | -0.53 | -0.59 | -0.66 | -0.70 | -0.67 | -0.59 | -0.52 | -0.43 |
| | 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 | 13.88 | 12.59 | 12.47 | 12.48 | 12.47 | 12.73 | 16.22 | 16.83 | 17.22 | 17.16 | 16.50 | 16.30 | 15.59 | 14.82 | 14.41 | 14.35 | 14.99 | 17.02 | 18.03 | 19.43 | 19.85 | 16.48 | 15.42 | 14.43 |
| 61758 | 0.98 | 0.88 | 0.80 | 0.82 | 0.79 | 0.87 | 1.13 | 1.28 | 1.39 | 1.40 | 1.36 | 1.31 | 1.23 | 1.12 | 1.12 | 1.11 | 1.16 | 1.33 | 1.50 | 1.60 | 1.55 | 1.36 | 1.22 | 1.00 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.02 | 0.00 | 0.00 | 0.00 | 0.00 | -0.09 | 0.00 | 0.00 | 0.00 | -0.07 | 0.00 | -0.62 | -0.02 | 0.00 | -1.10 | 0.00 | 0.00 | -0.90 |
| LONGIL | 16.57 | 15.21 | 13.88 | 13.12 | 13.58 | 16.05 | 19.95 | 23.18 | 21.37 | 19.57 | 19.35 | 19.36 | 17.46 | 17.02 | 16.09 | 15.52 | 17.68 | 19.93 | 21.20 | 26.08 | 23.56 | 19.73 | 18.52 | 15.29 |
| 61762 | 1.67 | 1.50 | 1.43 | 1.43 | 1.42 | 1.50 | 1.96 | 2.15 | 2.28 | 2.25 | 2.12 | 2.07 | 1.97 | 1.81 | 1.77 | 1.78 | 1.88 | 2.15 | 2.39 | 2.58 | 2.49 | 2.19 | 2.02 | 1.70 |
| | -2.00 | -2.00 | -0.79 | -0.02 | -0.48 | -2.68 | -2.92 | -5.48 | -3.26 | -1.56 | -2.09 | -2.39 | -1.14 | -1.51 | -1.03 | -0.57 | -1.98 | -2.70 | -2.30 | -5.67 | -3.86 | -2.42 | -2.31 | -1.06 |
| MHK VL | 13.07 | 11.85 | 11.78 | 11.78 | 11.79 | 12.02 | 15.36 | 15.93 | 16.20 | 16.11 | 15.42 | 15.21 | 14.64 | 13.95 | 13.49 | 13.36 | 14.02 | 15.42 | 16.82 | 18.25 | 17.80 | 15.39 | 14.39 | 12.82 |
| 61756 | 0.17 | 0.14 | 0.12 | 0.12 | 0.12 | 0.15 | 0.29 | 0.37 | 0.38 | 0.35 | 0.29 | 0.30 | 0.29 | 0.25 | 0.20 | 0.17 | 0.19 | 0.26 | 0.31 | 0.43 | 0.41 | 0.27 | 0.20 | 0.14 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.01 | 0.00 | 0.00 | 0.00 | -0.01 | 0.00 | -0.09 | 0.00 | 0.00 | -0.18 | 0.00 | 0.00 | -0.15 |
| MILLWD | 13.94 | 12.65 | 12.52 | 12.52 | 12.52 | 12.77 | 16.30 | 16.94 | 17.34 | 17.27 | 16.62 | 16.42 | 15.69 | 14.90 | 14.47 | 14.43 | 15.06 | 17.15 | 18.16 | 19.55 | 20.01 | 16.59 | 15.49 | 14.51 |
| 61759 | 1.03 | 0.94 | 0.86 | 0.86 | 0.84 | 0.90 | 1.21 | 1.38 | 1.52 | 1.51 | 1.48 | 1.43 | 1.34 | 1.21 | 1.18 | 1.19 | 1.23 | 1.45 | 1.63 | 1.73 | 1.69 | 1.47 | 1.29 | 1.06 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.02 | 0.00 | 0.00 | 0.00 | 0.00 | -0.09 | 0.00 | 0.00 | 0.00 | -0.07 | 0.00 | -0.63 | -0.02 | 0.00 | -1.12 | 0.00 | 0.00 | -0.92 |
| N.Y.C. | 14.10 | 12.76 | 12.64 | 12.64 | 12.64 | 12.90 | 16.48 | 17.14 | 17.58 | 17.52 | 16.86 | 16.70 | 15.97 | 15.18 | 14.74 | 14.68 | 15.33 | 17.43 | 18.38 | 19.80 | 20.24 | 16.86 | 15.76 | 14.73 |
| 61761 | 1.20 | 1.05 | 0.98 | 0.98 | 0.97 | 1.03 | 1.39 | 1.59 | 1.76 | 1.76 | 1.72 | 1.71 | 1.62 | 1.48 | 1.45 | 1.44 | 1.51 | 1.73 | 1.85 | 1.98 | 1.93 | 1.74 | 1.56 | 1.29 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.02 | 0.00 | 0.00 | 0.00 | 0.00 | -0.10 | 0.00 | 0.00 | 0.00 | -0.07 | 0.00 | -0.63 | -0.02 | 0.00 | -1.11 | 0.00 | 0.00 | -0.91 |
| NORTH | 12.23 | 11.10 | 11.11 | 11.11 | 11.10 | 11.26 | 14.21 | 14.66 | 14.86 | 14.83 | 14.18 | 14.04 | 13.52 | 12.93 | 12.58 | 12.50 | 13.04 | 14.14 | 15.43 | 16.70 | 16.12 | 14.18 | 13.39 | 11.90 |
| 61755 | -0.67 | -0.61 | -0.55 | -0.55 | -0.57 | -0.60 | -0.86 | -0.90 | -0.97 | -0.93 | -0.95 | -0.85 | -0.83 | -0.77 | -0.70 | -0.67 | -0.79 | -0.93 | -1.07 | -1.12 | -1.08 | -0.94 | -0.81 | -0.63 |
| | 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 | 14.04 | 13.10 | 12.70 | 12.60 | 13.00 | 14.57 | 17.50 | 19.20 | 21.06 | 19.80 | 17.90 | 17.40 | 17.11 | 16.50 | 16.14 | 16.30 | 17.17 | 18.60 | 19.59 | 22.30 | 21.41 | 18.18 | 16.80 | 15.17 |
| 61845 | 0.89 | 0.81 | 0.76 | 0.76 | 0.77 | 0.82 | 1.04 | 1.14 | 1.24 | 1.23 | 1.20 | 1.16 | 1.11 | 1.03 | 1.01 | 1.01 | 1.06 | 1.19 | 1.30 | 1.41 | 1.36 | 1.18 | 1.07 | 0.91 |
| | -0.25 | -0.58 | -0.28 | -0.18 | -0.56 | -1.88 | -1.39 | -2.51 | -4.00 | -2.81 | -1.57 | -1.34 | -1.65 | -1.77 | -1.84 | -2.11 | -2.28 | -2.34 | -1.78 | -3.07 | -2.85 | -1.88 | -1.54 | -1.73 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| OH 61846 | 12.34 | 11.23 | 11.18 | 11.18 | 11.23 | 11.33 | 14.32 | 14.89 | 15.02 | 14.94 | 14.41 | 14.13 | 13.75 | 13.11 | 12.65 | 12.49 | 13.52 | 14.69 | 15.93 | 17.06 | 16.54 | 14.45 | 13.61 | 12.00 |
| | -0.57 | -0.48 | -0.48 | -0.48 | -0.44 | -0.53 | -0.75 | -0.67 | -0.81 | -0.82 | -0.73 | -0.78 | -0.60 | -0.59 | -0.64 | -0.70 | -0.30 | -0.48 | -0.58 | -0.77 | -0.84 | -0.66 | -0.58 | -0.68 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.01 | 0.00 | 0.00 | 0.00 | -0.01 | 0.00 | -0.10 | 0.00 | 0.00 | -0.18 | 0.00 | 0.00 | -0.15 |
| PJM 61847 | 13.30 | 12.08 | 12.00 | 12.00 | 12.02 | 12.21 | 15.54 | 16.13 | 16.43 | 16.34 | 15.73 | 15.50 | 14.91 | 14.19 | 13.75 | 13.64 | 14.48 | 16.15 | 17.26 | 18.57 | 18.55 | 15.74 | 14.75 | 13.48 |
| | 0.40 | 0.37 | 0.34 | 0.34 | 0.35 | 0.34 | 0.45 | 0.58 | 0.60 | 0.58 | 0.59 | 0.55 | 0.56 | 0.49 | 0.46 | 0.42 | 0.65 | 0.69 | 0.74 | 0.75 | 0.67 | 0.62 | 0.55 | 0.39 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.01 | 0.00 | 0.00 | 0.00 | 0.00 | -0.06 | 0.00 | 0.00 | 0.00 | -0.04 | 0.00 | -0.39 | -0.01 | 0.00 | -0.68 | 0.00 | 0.00 | -0.56 |
| WEST 61752 | 12.52 | 11.39 | 11.36 | 11.35 | 11.42 | 11.51 | 14.58 | 15.25 | 15.40 | 15.30 | 14.77 | 14.49 | 14.11 | 13.45 | 12.97 | 12.75 | 13.84 | 15.02 | 16.30 | 17.47 | 16.92 | 14.79 | 13.87 | 12.16 |
| | -0.39 | -0.32 | -0.30 | -0.31 | -0.26 | -0.36 | -0.50 | -0.31 | -0.43 | -0.46 | -0.36 | -0.42 | -0.24 | -0.25 | -0.32 | -0.43 | 0.01 | -0.15 | -0.22 | -0.36 | -0.46 | -0.33 | -0.33 | -0.51 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.02 | 0.00 | 0.00 | 0.00 | -0.01 | 0.00 | -0.10 | 0.00 | 0.00 | -0.18 | 0.00 | 0.00 | -0.15 |