

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

08/05/2020

| 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 | 17.80 | 16.48 | 16.44 | 15.62 | 15.65 | 15.58 | 15.99 | 17.92 | 17.70 | 19.31 | 20.39 | 21.93 | 23.39 | 24.37 | 25.48 | 29.27 | 31.09 | 31.63 | 29.06 | 25.73 | 23.54 | 20.00 | 17.61 | 16.97 |
| 61757 | 1.07 | 1.04 | 0.91 | 0.89 | 0.82 | 0.90 | 0.91 | 0.93 | 1.11 | 1.13 | 1.14 | 1.26 | 1.41 | 1.47 | 1.73 | 1.40 | 1.61 | 1.95 | 1.95 | 1.64 | 1.71 | 1.46 | 1.21 | 1.17 |
| | -0.46 | -0.41 | -2.37 | -1.88 | -2.79 | -1.87 | -1.92 | -3.11 | -0.46 | -0.52 | -0.51 | -0.61 | -0.61 | -0.66 | -0.72 | -8.92 | -8.27 | -4.74 | -3.33 | -3.08 | -0.24 | -0.29 | -0.21 | -0.21 |
| CENTRL | 16.42 | 15.12 | 13.48 | 13.10 | 12.39 | 13.14 | 13.48 | 14.30 | 16.25 | 17.96 | 19.17 | 20.65 | 21.95 | 22.84 | 23.61 | 20.29 | 22.47 | 25.73 | 24.39 | 21.60 | 21.86 | 18.50 | 16.34 | 15.73 |
| 61754 | 0.15 | 0.09 | 0.08 | 0.08 | 0.06 | 0.10 | 0.08 | 0.08 | 0.11 | 0.23 | 0.30 | 0.40 | 0.41 | 0.38 | 0.32 | 0.19 | 0.23 | 0.30 | 0.29 | 0.23 | 0.26 | 0.26 | 0.16 | 0.14 |
| | 0.00 | 0.00 | -0.24 | -0.18 | -0.29 | -0.22 | -0.23 | -0.33 | 0.00 | -0.08 | -0.13 | -0.19 | -0.17 | -0.22 | -0.25 | -1.15 | -1.03 | -0.49 | -0.32 | -0.36 | 0.00 | 0.00 | 0.00 | 0.00 |
| DUNWOD | 18.04 | 16.71 | 16.07 | 15.34 | 15.13 | 15.56 | 16.10 | 17.58 | 18.15 | 19.80 | 20.99 | 22.43 | 24.03 | 25.07 | 26.03 | 27.58 | 29.64 | 31.05 | 28.73 | 25.78 | 24.31 | 20.51 | 18.15 | 17.39 |
| 61760 | 1.77 | 1.68 | 1.46 | 1.41 | 1.32 | 1.41 | 1.51 | 1.67 | 2.02 | 2.14 | 2.25 | 2.37 | 2.65 | 2.82 | 2.99 | 2.43 | 2.78 | 3.17 | 3.00 | 2.63 | 2.70 | 2.26 | 1.97 | 1.81 |
| | 0.00 | 0.00 | -1.45 | -1.08 | -1.77 | -1.33 | -1.43 | -2.03 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -6.20 | -5.66 | -2.93 | -1.95 | -2.15 | -0.02 | 0.00 | 0.00 | 0.00 |
| GENESE | 15.93 | 14.64 | 12.99 | 12.63 | 11.91 | 12.67 | 12.93 | 13.72 | 15.70 | 17.47 | 18.65 | 20.14 | 21.33 | 22.15 | 22.78 | 19.39 | 21.55 | 24.94 | 23.69 | 20.92 | 21.21 | 18.08 | 15.94 | 15.29 |
| 61753 | -0.34 | -0.39 | -0.35 | -0.35 | -0.35 | -0.32 | -0.41 | -0.42 | -0.43 | -0.19 | -0.09 | 0.08 | -0.04 | -0.09 | -0.25 | -0.40 | -0.38 | -0.37 | -0.33 | -0.36 | -0.39 | -0.16 | -0.24 | -0.30 |
| | 0.00 | 0.00 | -0.18 | -0.13 | -0.22 | -0.17 | -0.18 | -0.25 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.84 | -0.72 | -0.36 | -0.24 | -0.27 | 0.00 | 0.00 | 0.00 | 0.00 |
| H Q | 12.89 | 11.98 | 10.11 | 9.76 | 9.09 | 12.00 | 12.77 | 11.14 | 12.78 | 13.86 | 14.97 | 15.60 | 16.86 | 17.36 | 17.73 | 14.83 | 16.45 | 19.13 | 18.62 | 19.16 | 19.10 | 16.28 | 14.35 | 13.80 |
| 61844 | -0.47 | -0.44 | -0.38 | -0.37 | -0.35 | -0.38 | -0.38 | -0.40 | -0.47 | -0.53 | -0.56 | -0.62 | -0.68 | -0.71 | -0.74 | -0.55 | -0.64 | -0.77 | -0.74 | -0.63 | -0.67 | -0.58 | -0.47 | -0.44 |
| | 2.91 | 2.61 | 2.67 | 2.72 | 2.60 | 0.44 | 0.01 | 2.34 | 2.88 | 3.27 | 3.21 | 3.84 | 3.83 | 4.17 | 4.56 | 3.57 | 4.12 | 5.04 | 4.42 | 1.22 | 1.82 | 1.38 | 1.36 | 1.35 |
| HUD VL | 17.78 | 16.50 | 15.86 | 15.12 | 14.94 | 15.33 | 15.88 | 17.32 | 17.81 | 19.43 | 20.58 | 22.03 | 23.53 | 24.55 | 25.50 | 27.09 | 29.10 | 30.50 | 28.19 | 25.36 | 23.86 | 20.13 | 17.81 | 17.08 |
| 61758 | 1.51 | 1.47 | 1.26 | 1.21 | 1.14 | 1.19 | 1.30 | 1.42 | 1.68 | 1.77 | 1.84 | 1.97 | 2.16 | 2.31 | 2.47 | 1.99 | 2.29 | 2.64 | 2.47 | 2.23 | 2.25 | 1.88 | 1.63 | 1.50 |
| | 0.00 | 0.00 | -1.43 | -1.07 | -1.75 | -1.32 | -1.41 | -2.02 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -6.14 | -5.61 | -2.91 | -1.94 | -2.13 | -0.02 | 0.00 | 0.00 | 0.00 |
| LONGIL | 29.58 | 23.13 | 18.75 | 17.52 | 17.27 | 17.59 | 19.64 | 23.65 | 26.22 | 27.49 | 30.86 | 32.85 | 44.61 | 47.00 | 48.35 | 63.52 | 75.00 | 77.15 | 64.82 | 55.00 | 49.21 | 44.86 | 38.61 | 29.56 |
| 61762 | 2.41 | 2.28 | 1.97 | 1.93 | 1.81 | 1.91 | 2.00 | 2.14 | 2.53 | 2.68 | 2.76 | 2.93 | 3.27 | 3.47 | 3.59 | 2.94 | 3.33 | 3.82 | 3.66 | 3.21 | 3.30 | 2.77 | 2.51 | 2.37 |
| | -10.90 | -5.82 | -3.61 | -2.75 | -3.42 | -2.86 | -4.48 | -7.62 | -7.56 | -7.15 | -9.36 | -9.86 | -19.96 | -21.29 | -21.72 | -41.63 | -50.46 | -48.39 | -37.38 | -30.78 | -24.32 | -23.84 | -19.92 | -11.61 |
| MHK VL | 14.92 | 13.83 | 12.09 | 11.67 | 11.03 | 13.14 | 13.78 | 13.18 | 14.89 | 16.25 | 17.42 | 18.74 | 20.11 | 20.85 | 21.43 | 18.87 | 20.79 | 23.77 | 22.72 | 21.61 | 21.78 | 17.79 | 15.89 | 15.23 |
| 61756 | 0.45 | 0.42 | 0.34 | 0.33 | 0.31 | 0.37 | 0.39 | 0.43 | 0.55 | 0.62 | 0.67 | 0.78 | 0.83 | 0.89 | 0.90 | 0.76 | 0.83 | 1.05 | 1.00 | 0.88 | 0.93 | 0.69 | 0.55 | 0.48 |
| | 1.80 | 1.62 | 1.42 | 1.51 | 1.32 | 0.05 | -0.23 | 1.14 | 1.79 | 2.02 | 1.99 | 2.10 | 2.10 | 2.28 | 2.50 | 0.84 | 1.24 | 2.23 | 2.06 | 0.28 | 0.74 | 1.14 | 0.84 | 0.84 |
| MILLWD | 17.93 | 16.64 | 16.00 | 15.27 | 15.06 | 15.49 | 16.01 | 17.48 | 18.03 | 19.67 | 20.84 | 22.29 | 23.87 | 24.91 | 25.84 | 27.55 | 29.59 | 31.00 | 28.65 | 25.72 | 24.20 | 20.40 | 18.02 | 17.27 |
| 61759 | 1.66 | 1.61 | 1.38 | 1.34 | 1.24 | 1.32 | 1.41 | 1.54 | 1.90 | 2.01 | 2.10 | 2.23 | 2.50 | 2.67 | 2.81 | 2.33 | 2.67 | 3.09 | 2.90 | 2.54 | 2.59 | 2.15 | 1.84 | 1.68 |
| | 0.00 | 0.00 | -1.46 | -1.09 | -1.78 | -1.35 | -1.44 | -2.05 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -6.26 | -5.71 | -2.96 | -1.97 | -2.17 | -0.02 | 0.00 | 0.00 | 0.00 |
| N.Y.C. | 21.55 | 16.92 | 16.24 | 15.50 | 15.29 | 15.68 | 16.35 | 18.02 | 20.39 | 24.85 | 23.95 | 26.73 | 29.38 | 29.66 | 29.67 | 31.00 | 33.63 | 34.30 | 33.00 | 29.66 | 27.80 | 25.32 | 21.66 | 20.51 |
| 61761 | 1.97 | 1.88 | 1.63 | 1.57 | 1.48 | 1.52 | 1.65 | 1.78 | 2.18 | 2.31 | 2.44 | 2.59 | 2.88 | 3.07 | 3.22 | 2.60 | 2.99 | 3.47 | 3.19 | 2.86 | 2.91 | 2.46 | 2.15 | 1.98 |
| | -3.31 | -0.01 | -1.45 | -1.08 | -1.77 | -1.33 | -1.55 | -2.36 | -2.08 | -4.88 | -2.77 | -4.08 | -5.12 | -4.35 | -3.41 | -9.45 | -9.43 | -5.89 | -6.03 | -5.79 | -3.30 | -4.61 | -3.33 | -2.95 |
| NORTH | 3.83 | 3.83 | 1.80 | 1.29 | 1.00 | 10.54 | 12.60 | 3.87 | 3.82 | 3.73 | 5.00 | 3.71 | 5.00 | 4.47 | 3.66 | 3.77 | 3.69 | 3.54 | 5.00 | 15.33 | 15.32 | 10.07 | 10.07 | 9.51 |
| 61755 | -0.65 | -0.62 | -0.54 | -0.54 | -0.49 | -0.51 | -0.51 | -0.54 | -0.63 | -0.69 | -0.73 | -0.80 | -0.86 | -0.89 | -0.90 | -0.72 | -0.83 | -0.97 | -0.88 | -0.74 | -0.78 | -0.69 | -0.61 | -0.59 |
| | 11.79 | 10.58 | 10.82 | 11.01 | 10.55 | 1.77 | 0.05 | 9.47 | 11.68 | 13.24 | 13.01 | 15.55 | 15.52 | 16.88 | 18.48 | 14.47 | 16.69 | 20.43 | 17.90 | 4.95 | 5.49 | 7.48 | 5.49 | 5.49 |
| NPX | 18.00 | 16.20 | 15.87 | 15.12 | 15.06 | 16.00 | 18.00 | 19.81 | 19.60 | 20.82 | 21.22 | 22.60 | 25.30 | 27.60 | 29.60 | 30.40 | 34.00 | 37.14 | 33.06 | 27.40 | 24.96 | 21.07 | 19.41 | 18.50 |
| 61845 | 1.22 | 1.17 | 1.03 | 1.01 | 0.96 | 1.01 | 1.05 | 1.12 | 1.36 | 1.41 | 1.48 | 1.57 | 1.75 | 1.87 | 2.00 | 1.61 | 1.82 | 2.12 | 2.00 | 1.78 | 1.81 | 1.55 | 1.34 | 1.25 |
| | -0.51 | 0.00 | -1.68 | -1.25 | -2.05 | -2.17 | -3.78 | -4.80 | -2.11 | -1.75 | -1.00 | -0.97 | -2.17 | -3.49 | -4.56 | -9.84 | -10.97 | -10.08 | -7.29 | -4.61 | -1.55 | -1.28 | -1.89 | -1.67 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| OH 61846 | 15.34 | 14.13 | 12.61 | 12.30 | 11.63 | 12.30 | 12.45 | 13.13 | 15.02 | 15.49 | 15.65 | 15.99 | 17.47 | 17.24 | 17.24 | 17.80 | 19.90 | 23.78 | 22.59 | 20.00 | 19.70 | 17.89 | 15.40 | 14.82 |
| | -0.93 | -0.90 | -0.76 | -0.71 | -0.67 | -0.72 | -0.92 | -1.06 | -1.11 | -0.78 | -0.71 | -0.56 | -0.79 | -0.85 | -1.17 | -1.29 | -1.34 | -1.60 | -1.47 | -1.32 | -1.43 | -0.82 | -0.78 | -0.76 |
| | 0.00 | 0.00 | -0.21 | -0.16 | -0.26 | -0.20 | -0.21 | -0.30 | 0.00 | 1.39 | 2.37 | 3.51 | 3.11 | 4.16 | 4.62 | -0.14 | -0.03 | -0.43 | -0.29 | -0.31 | 0.47 | -0.47 | 0.00 | 0.00 |
| PJM 61847 | 16.86 | 15.59 | 14.53 | 13.98 | 13.56 | 14.11 | 14.49 | 15.59 | 16.89 | 19.39 | 20.85 | 22.85 | 24.19 | 25.59 | 26.51 | 23.72 | 26.08 | 27.72 | 25.88 | 23.12 | 21.89 | 19.59 | 16.94 | 16.30 |
| | 0.58 | 0.56 | 0.49 | 0.48 | 0.45 | 0.47 | 0.45 | 0.44 | 0.61 | 0.78 | 0.86 | 0.94 | 1.05 | 1.11 | 1.06 | 0.68 | 0.87 | 0.92 | 0.88 | 0.78 | 0.76 | 0.84 | 0.71 | 0.67 |
| | 0.00 | 0.00 | -0.88 | -0.66 | -1.08 | -0.81 | -0.88 | -1.26 | -0.15 | -0.95 | -1.25 | -1.85 | -1.77 | -2.24 | -2.42 | -4.09 | -4.00 | -1.85 | -1.22 | -1.33 | 0.46 | -0.51 | -0.05 | -0.04 |
| WEST 61752 | 15.80 | 14.53 | 12.97 | 12.63 | 11.95 | 12.65 | 12.85 | 13.59 | 15.59 | 21.05 | 24.66 | 29.00 | 29.12 | 33.29 | 35.00 | 20.85 | 23.74 | 24.62 | 23.38 | 20.72 | 20.87 | 18.03 | 15.90 | 15.29 |
| | -0.47 | -0.50 | -0.42 | -0.39 | -0.37 | -0.38 | -0.54 | -0.62 | -0.55 | -0.07 | 0.02 | 0.20 | 0.00 | -0.02 | -0.34 | -0.68 | -0.62 | -0.80 | -0.71 | -0.63 | -0.73 | -0.22 | -0.28 | -0.30 |
| | 0.00 | 0.00 | -0.23 | -0.17 | -0.28 | -0.21 | -0.23 | -0.33 | 0.00 | -3.46 | -5.90 | -8.74 | -7.75 | -11.07 | -12.31 | -2.58 | -3.15 | -0.47 | -0.31 | -0.34 | -0.01 | 0.00 | 0.00 | 0.00 |