

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

03/10/2018

| 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 | EST | EST | EST | EST | EST | EST | EST | EST | EST | EST | EST | EST | EST | EST | EST | EST | EST | EST | EST | EST | EST | EST | EST | EST |
| CAPITL | 28.02 | 25.27 | 23.57 | 20.47 | 24.80 | 25.07 | 20.66 | 23.78 | 27.65 | 29.49 | 30.48 | 29.10 | 27.56 | 26.81 | 25.39 | 25.09 | 25.29 | 30.67 | 36.12 | 33.96 | 30.52 | 25.00 | 26.08 | 23.71 |
| 61757 | 1.29 | 1.07 | 0.95 | 1.01 | 1.00 | 1.38 | 1.51 | 1.86 | 2.35 | 2.51 | 2.28 | 2.19 | 1.85 | 1.64 | 1.55 | 1.48 | 1.59 | 1.79 | 2.66 | 2.49 | 2.25 | 2.07 | 1.79 | 1.39 |
| | -9.48 | -9.94 | -10.09 | -6.51 | -11.46 | -6.26 | 0.00 | -1.05 | -0.02 | 0.00 | -2.25 | -3.41 | -5.98 | -7.52 | -7.19 | -7.47 | -6.20 | -8.04 | -4.21 | -3.52 | -3.30 | 0.00 | -3.52 | -3.55 |
| CENTRL | 18.70 | 15.75 | 14.00 | 14.01 | 13.99 | 18.53 | 19.57 | 21.48 | 25.84 | 27.50 | 26.66 | 24.43 | 20.89 | 19.04 | 17.96 | 17.48 | 18.70 | 22.27 | 30.46 | 29.03 | 25.95 | 23.35 | 21.53 | 19.45 |
| 61754 | 0.31 | 0.29 | 0.25 | 0.27 | 0.26 | 0.33 | 0.42 | 0.48 | 0.56 | 0.51 | 0.44 | 0.52 | 0.43 | 0.48 | 0.43 | 0.44 | 0.45 | 0.46 | 0.70 | 0.64 | 0.57 | 0.41 | 0.33 | 0.24 |
| | -1.15 | -1.20 | -1.22 | -0.79 | -1.39 | -0.76 | 0.00 | -0.13 | 0.00 | 0.00 | -0.27 | -0.41 | -0.73 | -0.91 | -0.87 | -0.91 | -0.75 | -0.98 | -0.51 | -0.43 | -0.40 | 0.00 | -0.43 | -0.43 |
| DUNWOD | 25.70 | 22.76 | 20.95 | 18.83 | 21.67 | 23.52 | 20.95 | 23.65 | 27.88 | 29.82 | 30.41 | 28.53 | 26.15 | 24.98 | 23.64 | 23.29 | 23.87 | 28.96 | 35.51 | 33.63 | 30.18 | 25.46 | 25.47 | 23.19 |
| 61760 | 1.67 | 1.38 | 1.20 | 1.22 | 1.12 | 1.60 | 1.80 | 2.02 | 2.58 | 2.83 | 2.85 | 2.59 | 2.15 | 1.96 | 1.85 | 1.81 | 1.94 | 2.37 | 3.25 | 3.16 | 2.85 | 2.52 | 2.18 | 1.88 |
| | -6.79 | -7.12 | -7.22 | -4.66 | -8.20 | -4.48 | 0.00 | -0.75 | -0.01 | 0.00 | -1.61 | -2.44 | -4.27 | -5.37 | -5.14 | -5.34 | -4.43 | -5.75 | -3.01 | -2.51 | -2.36 | 0.00 | -2.52 | -2.54 |
| GENESE | 18.36 | 15.42 | 13.68 | 13.81 | 13.64 | 18.30 | 19.45 | 21.43 | 25.71 | 27.33 | 26.38 | 24.26 | 20.63 | 18.81 | 17.75 | 17.27 | 18.51 | 21.96 | 30.25 | 28.84 | 25.77 | 23.24 | 21.28 | 19.11 |
| 61753 | 0.26 | 0.26 | 0.24 | 0.27 | 0.26 | 0.30 | 0.31 | 0.46 | 0.43 | 0.35 | 0.23 | 0.45 | 0.36 | 0.48 | 0.45 | 0.45 | 0.45 | 0.39 | 0.62 | 0.56 | 0.50 | 0.30 | 0.19 | 0.02 |
| | -0.86 | -0.90 | -0.91 | -0.59 | -1.04 | -0.57 | 0.00 | -0.09 | 0.00 | 0.00 | -0.20 | -0.31 | -0.54 | -0.68 | -0.65 | -0.68 | -0.56 | -0.73 | -0.38 | -0.32 | -0.30 | 0.00 | -0.32 | -0.32 |
| H Q | 16.59 | 13.70 | 12.04 | 12.43 | 11.86 | 16.78 | 18.40 | 20.06 | 24.27 | 25.90 | 24.93 | 22.52 | 18.90 | 16.85 | 15.88 | 15.40 | 16.71 | 19.94 | 27.96 | 26.73 | 23.88 | 22.00 | 19.94 | 18.12 |
| 61844 | -0.66 | -0.56 | -0.49 | -0.52 | -0.48 | -0.66 | -0.75 | -0.81 | -1.01 | -1.08 | -1.01 | -0.99 | -0.83 | -0.79 | -0.77 | -0.74 | -0.79 | -0.90 | -1.29 | -1.23 | -1.10 | -0.94 | -0.83 | -0.66 |
| | 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 | 25.60 | 22.68 | 20.89 | 18.77 | 21.64 | 23.46 | 20.85 | 23.54 | 27.75 | 29.71 | 30.29 | 28.44 | 26.09 | 24.94 | 23.60 | 23.22 | 23.80 | 28.88 | 35.44 | 33.53 | 30.07 | 25.32 | 25.40 | 23.06 |
| 61758 | 1.57 | 1.30 | 1.14 | 1.15 | 1.09 | 1.54 | 1.70 | 1.92 | 2.45 | 2.72 | 2.72 | 2.49 | 2.07 | 1.89 | 1.78 | 1.71 | 1.85 | 2.27 | 3.16 | 3.05 | 2.72 | 2.39 | 2.10 | 1.75 |
| | -6.79 | -7.12 | -7.23 | -4.66 | -8.20 | -4.48 | 0.00 | -0.75 | -0.01 | 0.00 | -1.62 | -2.45 | -4.29 | -5.40 | -5.17 | -5.36 | -4.45 | -5.77 | -3.03 | -2.53 | -2.37 | 0.00 | -2.53 | -2.55 |
| LONGIL | 32.63 | 29.62 | 27.08 | 26.99 | 27.29 | 32.84 | 35.31 | 31.85 | 30.59 | 32.51 | 32.84 | 31.30 | 28.71 | 27.38 | 26.43 | 27.21 | 29.12 | 32.33 | 38.30 | 36.35 | 33.77 | 32.92 | 29.56 | 30.64 |
| 61762 | 2.41 | 2.00 | 1.74 | 1.77 | 1.67 | 2.35 | 2.62 | 3.01 | 3.79 | 4.10 | 4.07 | 3.69 | 3.12 | 2.84 | 2.70 | 2.63 | 2.87 | 3.46 | 4.80 | 4.61 | 4.17 | 3.72 | 3.24 | 2.68 |
| | -12.97 | -13.37 | -12.82 | -12.26 | -13.28 | -13.04 | -13.54 | -7.97 | -1.52 | -1.43 | -2.82 | -4.11 | -5.87 | -6.89 | -7.08 | -8.44 | -8.75 | -8.03 | -4.25 | -3.78 | -4.62 | -6.26 | -5.55 | -9.18 |
| MHK VL | 18.80 | 15.79 | 14.04 | 14.00 | 14.05 | 18.57 | 19.51 | 21.51 | 25.92 | 27.71 | 26.88 | 24.53 | 20.95 | 18.98 | 17.89 | 17.37 | 18.62 | 22.31 | 30.64 | 29.11 | 25.97 | 23.42 | 21.58 | 19.54 |
| 61756 | 0.29 | 0.21 | 0.18 | 0.18 | 0.19 | 0.30 | 0.36 | 0.50 | 0.63 | 0.73 | 0.65 | 0.59 | 0.45 | 0.37 | 0.32 | 0.27 | 0.33 | 0.44 | 0.85 | 0.70 | 0.57 | 0.48 | 0.35 | 0.30 |
| | -1.26 | -1.32 | -1.34 | -0.86 | -1.52 | -0.83 | 0.00 | -0.13 | 0.00 | 0.00 | -0.29 | -0.44 | -0.77 | -0.97 | -0.92 | -0.96 | -0.80 | -1.03 | -0.54 | -0.45 | -0.42 | 0.00 | -0.45 | -0.46 |
| MILLWD | 25.74 | 22.81 | 21.00 | 18.86 | 21.74 | 23.57 | 20.93 | 23.66 | 27.90 | 29.87 | 30.48 | 28.58 | 26.23 | 25.07 | 23.71 | 23.34 | 23.93 | 29.03 | 35.61 | 33.69 | 30.23 | 25.46 | 25.52 | 23.20 |
| 61759 | 1.64 | 1.37 | 1.18 | 1.20 | 1.11 | 1.60 | 1.78 | 2.02 | 2.60 | 2.89 | 2.91 | 2.61 | 2.17 | 1.98 | 1.85 | 1.79 | 1.94 | 2.37 | 3.30 | 3.19 | 2.87 | 2.52 | 2.20 | 1.86 |
| | -6.85 | -7.19 | -7.29 | -4.71 | -8.28 | -4.52 | 0.00 | -0.76 | -0.01 | 0.00 | -1.63 | -2.47 | -4.33 | -5.45 | -5.21 | -5.41 | -4.49 | -5.82 | -3.05 | -2.55 | -2.39 | 0.00 | -2.55 | -2.57 |
| N.Y.C. | 26.01 | 23.01 | 21.16 | 19.10 | 21.94 | 23.88 | 21.30 | 24.03 | 28.35 | 30.46 | 30.98 | 29.17 | 28.65 | 26.70 | 26.05 | 25.96 | 26.10 | 29.39 | 36.09 | 34.22 | 31.15 | 28.60 | 28.03 | 24.50 |
| 61761 | 1.97 | 1.62 | 1.40 | 1.48 | 1.38 | 1.95 | 2.14 | 2.40 | 3.06 | 3.35 | 3.37 | 3.05 | 2.55 | 2.31 | 2.18 | 2.11 | 2.29 | 2.79 | 3.83 | 3.75 | 3.37 | 3.00 | 2.66 | 2.29 |
| | -6.80 | -7.13 | -7.24 | -4.67 | -8.21 | -4.49 | -0.01 | -0.75 | -0.01 | -0.14 | -1.66 | -2.61 | -6.37 | -6.74 | -7.22 | -7.70 | -6.31 | -5.76 | -3.01 | -2.51 | -2.81 | -2.66 | -4.60 | -3.44 |
| NORTH | 16.24 | 13.40 | 11.79 | 12.16 | 11.60 | 16.45 | 18.02 | 19.60 | 23.69 | 25.28 | 24.36 | 21.79 | 18.33 | 16.17 | 15.20 | 14.72 | 16.04 | 19.27 | 27.00 | 25.81 | 23.05 | 21.49 | 19.46 | 17.68 |
| 61755 | -1.00 | -0.86 | -0.74 | -0.79 | -0.74 | -0.99 | -1.13 | -1.27 | -1.59 | -1.70 | -1.58 | -1.71 | -1.40 | -1.48 | -1.45 | -1.42 | -1.45 | -1.56 | -2.25 | -2.15 | -1.92 | -1.44 | -1.31 | -1.09 |
| | 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 | 27.47 | 24.72 | 23.01 | 24.37 | 24.13 | 24.67 | 23.87 | 28.29 | 27.42 | 29.09 | 30.10 | 28.58 | 26.96 | 26.20 | 24.81 | 24.57 | 25.70 | 31.60 | 35.66 | 33.49 | 30.09 | 26.82 | 25.74 | 23.46 |
| 61845 | 1.26 | 1.06 | 0.94 | 1.00 | 0.95 | 1.31 | 1.47 | 1.71 | 2.12 | 2.11 | 2.03 | 1.86 | 1.58 | 1.45 | 1.37 | 1.37 | 1.47 | 1.69 | 2.43 | 2.21 | 2.00 | 1.88 | 1.64 | 1.33 |
| | -8.97 | -9.40 | -9.54 | -10.42 | -10.83 | -5.92 | -3.25 | -5.70 | -0.02 | 0.00 | -2.13 | -3.23 | -5.65 | -7.11 | -6.80 | -7.06 | -6.73 | -9.08 | -3.98 | -3.32 | -3.12 | -2.00 | -3.33 | -3.35 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| OH 61846 | 18.07 | 15.28 | 13.64 | 13.64 | 13.64 | 17.87 | 18.69 | 20.52 | 24.55 | 25.00 | 25.13 | 23.26 | 20.00 | 18.37 | 17.39 | 17.00 | 18.07 | 21.35 | 29.00 | 27.71 | 24.90 | 22.32 | 20.47 | 18.38 |
| | -0.33 | -0.19 | -0.11 | -0.10 | -0.10 | -0.33 | -0.46 | -0.48 | -0.73 | -1.08 | -1.09 | -0.66 | -0.45 | -0.19 | -0.13 | -0.05 | -0.17 | -0.46 | -0.76 | -0.67 | -0.48 | -0.62 | -0.73 | -0.83 |
| | -1.15 | -1.21 | -1.23 | -0.79 | -1.39 | -0.76 | 0.00 | -0.13 | 0.00 | 0.90 | -0.27 | -0.41 | -0.73 | -0.91 | -0.87 | -0.91 | -0.75 | -0.98 | -0.51 | -0.43 | -0.40 | 0.00 | -0.43 | -0.43 |
| PJM 61847 | 21.96 | 19.09 | 17.34 | 16.30 | 17.71 | 20.78 | 19.99 | 22.23 | 26.38 | 28.08 | 27.95 | 26.04 | 23.36 | 21.88 | 20.77 | 20.42 | 21.21 | 25.26 | 32.44 | 30.85 | 27.73 | 24.26 | 23.29 | 21.19 |
| | 0.76 | 0.68 | 0.60 | 0.63 | 0.58 | 0.73 | 0.84 | 0.92 | 1.09 | 1.08 | 1.06 | 1.10 | 0.97 | 0.99 | 0.95 | 0.97 | 0.98 | 1.08 | 1.43 | 1.43 | 1.35 | 1.10 | 0.87 | 0.77 |
| | -3.96 | -4.15 | -4.21 | -2.72 | -4.78 | -2.61 | 0.00 | -0.44 | -0.01 | -0.01 | -0.94 | -1.43 | -2.66 | -3.24 | -3.17 | -3.31 | -2.74 | -3.35 | -1.75 | -1.46 | -1.41 | -0.22 | -1.64 | -1.64 |
| WEST 61752 | 18.44 | 15.60 | 13.90 | 13.93 | 13.90 | 18.31 | 19.19 | 21.10 | 25.31 | 26.66 | 25.85 | 23.95 | 20.56 | 18.88 | 17.87 | 17.47 | 18.58 | 21.92 | 29.87 | 28.52 | 25.67 | 22.94 | 20.98 | 18.78 |
| | 0.07 | 0.16 | 0.18 | 0.21 | 0.20 | 0.12 | 0.04 | 0.10 | 0.03 | -0.32 | -0.36 | 0.05 | 0.12 | 0.33 | 0.37 | 0.44 | 0.35 | 0.13 | 0.12 | 0.14 | 0.30 | 0.00 | -0.21 | -0.41 |
| | -1.13 | -1.18 | -1.20 | -0.77 | -1.36 | -0.74 | 0.00 | -0.12 | 0.00 | 0.00 | -0.27 | -0.41 | -0.71 | -0.89 | -0.86 | -0.89 | -0.74 | -0.96 | -0.50 | -0.42 | -0.39 | 0.00 | -0.42 | -0.42 |