

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

11/06/2019

| 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 | 19.07 | 18.18 | 16.69 | 16.30 | 17.77 | 24.26 | 31.61 | 33.33 | 30.92 | 29.79 | 28.25 | 27.48 | 26.55 | 27.04 | 27.16 | 30.07 | 34.55 | 39.48 | 39.92 | 36.32 | 31.84 | 29.69 | 26.02 | 25.00 |
| 61757 | 0.61 | 0.53 | 0.52 | 0.52 | 0.55 | 0.36 | 0.68 | 0.85 | 0.91 | 0.72 | 0.68 | 0.62 | 0.58 | 0.57 | 0.60 | 0.66 | 0.83 | 1.69 | 1.48 | 1.14 | 0.93 | 0.61 | 0.48 | 0.36 |
| | -8.35 | -8.91 | -7.88 | -7.45 | -8.57 | -18.68 | -21.32 | -20.27 | -16.77 | -18.15 | -16.81 | -16.67 | -16.22 | -16.92 | -17.40 | -19.44 | -21.97 | -15.81 | -18.97 | -19.71 | -17.81 | -20.03 | -18.00 | -18.71 |
| CENTRL | 11.44 | 10.09 | 9.51 | 9.50 | 9.97 | 7.54 | 12.40 | 15.01 | 15.63 | 13.35 | 13.03 | 12.42 | 11.90 | 11.76 | 11.38 | 12.44 | 14.57 | 24.51 | 22.24 | 18.19 | 15.53 | 11.59 | 9.81 | 8.19 |
| 61754 | 0.26 | 0.23 | 0.22 | 0.22 | 0.23 | 0.27 | 0.53 | 0.65 | 0.66 | 0.54 | 0.52 | 0.49 | 0.46 | 0.44 | 0.40 | 0.44 | 0.53 | 1.08 | 0.95 | 0.77 | 0.64 | 0.42 | 0.35 | 0.27 |
| | -1.06 | -1.13 | -1.00 | -0.94 | -1.08 | -2.04 | -2.27 | -2.16 | -1.72 | -1.89 | -1.75 | -1.74 | -1.70 | -1.77 | -1.82 | -2.03 | -2.29 | -1.45 | -1.82 | -1.95 | -1.79 | -2.14 | -1.92 | -2.00 |
| DUNWOD | 17.22 | 16.10 | 14.84 | 14.57 | 15.74 | 18.52 | 25.12 | 27.29 | 25.60 | 23.98 | 22.94 | 22.23 | 21.47 | 21.73 | 21.66 | 23.89 | 27.50 | 34.83 | 34.05 | 30.08 | 26.25 | 23.11 | 20.06 | 18.74 |
| 61760 | 0.91 | 0.75 | 0.71 | 0.72 | 0.73 | 0.47 | 0.87 | 1.13 | 1.38 | 1.19 | 1.19 | 1.15 | 1.13 | 1.13 | 1.11 | 1.19 | 1.36 | 2.42 | 2.12 | 1.70 | 1.49 | 1.03 | 0.80 | 0.62 |
| | -6.19 | -6.61 | -5.84 | -5.53 | -6.36 | -12.83 | -14.65 | -13.96 | -10.98 | -11.86 | -10.99 | -10.89 | -10.59 | -11.05 | -11.39 | -12.73 | -14.39 | -10.43 | -12.47 | -12.92 | -11.66 | -13.04 | -11.72 | -12.18 |
| GENESE | 11.08 | 9.76 | 9.21 | 9.22 | 9.66 | 7.06 | 11.86 | 14.54 | 15.20 | 12.89 | 12.59 | 12.00 | 11.49 | 11.33 | 10.95 | 11.94 | 14.06 | 24.11 | 21.79 | 17.68 | 15.05 | 11.03 | 9.32 | 7.69 |
| 61753 | 0.18 | 0.18 | 0.18 | 0.19 | 0.20 | 0.35 | 0.62 | 0.72 | 0.65 | 0.55 | 0.52 | 0.51 | 0.47 | 0.46 | 0.43 | 0.46 | 0.60 | 1.21 | 1.01 | 0.80 | 0.65 | 0.44 | 0.38 | 0.30 |
| | -0.78 | -0.83 | -0.74 | -0.70 | -0.80 | -1.49 | -1.64 | -1.62 | -1.31 | -1.42 | -1.31 | -1.30 | -1.27 | -1.33 | -1.36 | -1.52 | -1.71 | -0.92 | -1.31 | -1.41 | -1.30 | -1.55 | -1.40 | -1.46 |
| H Q | 9.74 | 8.42 | 7.97 | 8.01 | 8.33 | 5.00 | 5.16 | 5.16 | 5.16 | 5.16 | 5.16 | 5.16 | 5.16 | 5.16 | 5.16 | 5.16 | 6.06 | 6.36 | 6.60 | 6.12 | 6.20 | 8.63 | 7.22 | 5.69 |
| 61844 | -0.37 | -0.32 | -0.31 | -0.32 | -0.33 | -0.23 | -0.43 | -0.49 | -0.53 | -0.44 | -0.43 | -0.41 | -0.39 | -0.38 | -0.37 | -0.39 | -0.46 | -0.97 | -0.86 | -0.68 | -0.58 | -0.41 | -0.32 | -0.24 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 4.01 | 6.55 | 7.55 | 5.33 | 5.17 | 4.62 | 4.20 | 4.01 | 3.63 | 4.42 | 5.23 | 14.66 | 12.01 | 8.66 | 6.32 | 0.00 | 0.00 | 0.00 |
| HUD VL | 16.91 | 15.82 | 14.58 | 14.32 | 15.47 | 18.15 | 24.69 | 26.75 | 25.15 | 23.54 | 22.52 | 21.81 | 21.05 | 21.30 | 21.21 | 23.41 | 26.96 | 34.20 | 33.51 | 29.57 | 25.78 | 22.70 | 19.70 | 18.44 |
| 61758 | 0.79 | 0.66 | 0.62 | 0.62 | 0.65 | 0.42 | 0.83 | 0.96 | 1.12 | 0.96 | 0.96 | 0.92 | 0.90 | 0.89 | 0.88 | 0.95 | 1.09 | 1.98 | 1.81 | 1.44 | 1.24 | 0.87 | 0.66 | 0.56 |
| | -6.01 | -6.41 | -5.67 | -5.36 | -6.17 | -12.50 | -14.25 | -13.58 | -10.79 | -11.66 | -10.80 | -10.70 | -10.41 | -10.86 | -11.18 | -12.49 | -14.11 | -10.23 | -12.23 | -12.67 | -11.44 | -12.80 | -11.50 | -11.95 |
| LONGIL | 17.42 | 16.23 | 14.94 | 14.70 | 15.88 | 18.60 | 25.56 | 27.94 | 26.13 | 24.43 | 23.49 | 22.92 | 22.29 | 22.64 | 22.60 | 25.10 | 29.51 | 39.69 | 35.30 | 30.60 | 26.91 | 24.03 | 20.39 | 19.01 |
| 61762 | 1.11 | 0.87 | 0.80 | 0.84 | 0.87 | 0.53 | 1.30 | 1.68 | 1.89 | 1.63 | 1.55 | 1.52 | 1.49 | 1.46 | 1.46 | 1.55 | 1.79 | 3.21 | 2.82 | 2.21 | 1.96 | 1.36 | 1.12 | 0.87 |
| | -6.19 | -6.61 | -5.85 | -5.53 | -6.36 | -12.84 | -14.66 | -14.06 | -10.99 | -11.88 | -11.18 | -11.21 | -11.05 | -11.63 | -11.99 | -13.58 | -15.97 | -14.50 | -13.01 | -12.93 | -11.85 | -13.64 | -11.73 | -12.21 |
| MHK VL | 11.43 | 10.11 | 9.51 | 9.49 | 9.98 | 7.47 | 11.84 | 14.42 | 14.92 | 12.81 | 12.48 | 11.89 | 11.43 | 11.31 | 10.89 | 11.88 | 13.96 | 22.63 | 20.68 | 16.96 | 14.62 | 11.43 | 9.63 | 8.02 |
| 61756 | 0.18 | 0.16 | 0.15 | 0.15 | 0.16 | 0.18 | 0.42 | 0.44 | 0.42 | 0.33 | 0.29 | 0.25 | 0.25 | 0.24 | 0.22 | 0.25 | 0.36 | 0.99 | 0.88 | 0.65 | 0.55 | 0.35 | 0.26 | 0.18 |
| | -1.13 | -1.21 | -1.07 | -1.01 | -1.16 | -2.06 | -1.81 | -1.78 | -1.25 | -1.56 | -1.43 | -1.45 | -1.43 | -1.52 | -1.51 | -1.66 | -1.85 | 0.34 | -0.33 | -0.85 | -0.97 | -2.04 | -1.83 | -1.90 |
| MILLWD | 17.19 | 16.10 | 14.83 | 14.56 | 15.73 | 18.57 | 25.18 | 27.33 | 25.61 | 23.98 | 22.94 | 22.23 | 21.47 | 21.72 | 21.64 | 23.88 | 27.51 | 34.84 | 34.11 | 30.11 | 26.26 | 23.16 | 20.11 | 18.79 |
| 61759 | 0.85 | 0.72 | 0.67 | 0.68 | 0.69 | 0.43 | 0.85 | 1.10 | 1.30 | 1.10 | 1.11 | 1.06 | 1.04 | 1.03 | 1.02 | 1.10 | 1.28 | 2.35 | 2.08 | 1.64 | 1.43 | 0.99 | 0.77 | 0.59 |
| | -6.22 | -6.64 | -5.87 | -5.55 | -6.39 | -12.91 | -14.73 | -14.04 | -11.07 | -11.96 | -11.08 | -10.98 | -10.68 | -11.14 | -11.47 | -12.82 | -14.48 | -10.51 | -12.56 | -13.01 | -11.74 | -13.14 | -11.80 | -12.27 |
| N.Y.C. | 17.33 | 16.19 | 14.92 | 14.65 | 15.82 | 18.56 | 25.15 | 27.37 | 25.71 | 24.08 | 23.04 | 22.33 | 21.57 | 21.83 | 21.74 | 23.98 | 27.60 | 34.94 | 34.19 | 30.20 | 26.33 | 23.19 | 20.16 | 18.81 |
| 61761 | 1.02 | 0.84 | 0.79 | 0.79 | 0.81 | 0.49 | 0.89 | 1.21 | 1.48 | 1.29 | 1.29 | 1.24 | 1.23 | 1.22 | 1.19 | 1.28 | 1.46 | 2.53 | 2.26 | 1.82 | 1.57 | 1.10 | 0.90 | 0.69 |
| | -6.19 | -6.61 | -5.85 | -5.53 | -6.36 | -12.83 | -14.65 | -13.96 | -10.98 | -11.87 | -10.99 | -10.90 | -10.60 | -11.06 | -11.39 | -12.73 | -14.39 | -10.43 | -12.47 | -12.92 | -11.66 | -13.05 | -11.72 | -12.19 |
| NORTH | 9.44 | 8.14 | 7.72 | 7.74 | 8.06 | 4.49 | 4.93 | 5.13 | 5.27 | 5.08 | 5.08 | 5.06 | 5.06 | 5.04 | 4.98 | 5.00 | 5.88 | 7.00 | 7.00 | 6.25 | 6.19 | 8.00 | 6.71 | 5.21 |
| 61755 | -0.68 | -0.59 | -0.57 | -0.58 | -0.60 | -0.37 | -0.60 | -0.71 | -0.78 | -0.64 | -0.65 | -0.60 | -0.56 | -0.53 | -0.50 | -0.54 | -0.65 | -1.38 | -1.21 | -0.97 | -0.82 | -0.64 | -0.47 | -0.35 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.38 | 4.06 | 6.36 | 7.19 | 5.20 | 5.03 | 4.53 | 4.14 | 3.98 | 3.67 | 4.43 | 5.22 | 13.60 | 11.26 | 8.24 | 6.08 | 0.40 | 0.36 | 0.37 |
| NPX | 18.27 | 17.00 | 15.62 | 15.30 | 16.89 | 20.62 | 27.50 | 29.50 | 27.66 | 26.22 | 25.01 | 24.29 | 23.44 | 23.78 | 23.82 | 26.32 | 30.24 | 36.60 | 36.30 | 32.50 | 28.41 | 25.67 | 22.40 | 21.20 |
| 61845 | 0.79 | 0.67 | 0.63 | 0.63 | 0.66 | 0.41 | 0.77 | 0.98 | 1.11 | 0.93 | 0.94 | 0.91 | 0.86 | 0.84 | 0.86 | 0.93 | 1.06 | 1.98 | 1.73 | 1.39 | 1.19 | 0.83 | 0.66 | 0.51 |
| | -7.36 | -7.59 | -6.70 | -6.34 | -7.58 | -14.98 | -17.13 | -16.32 | -13.30 | -14.37 | -13.32 | -13.20 | -12.84 | -13.39 | -13.80 | -15.42 | -17.43 | -12.64 | -15.10 | -15.65 | -14.12 | -15.80 | -14.20 | -14.76 |

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|---------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| OH 61846 | 11.25 | 10.00 | 9.45 | 9.44 | 9.89 | 7.63 | 12.37 | 15.00 | 15.50 | 13.26 | 12.93 | 12.35 | 11.83 | 11.69 | 11.34 | 12.38 | 14.49 | 24.13 | 21.87 | 18.00 | 15.40 | 11.48 | 9.78 | 8.20 |
| | 0.11 | 0.17 | 0.20 | 0.20 | 0.19 | 0.43 | 0.57 | 0.65 | 0.52 | 0.45 | 0.43 | 0.43 | 0.40 | 0.38 | 0.38 | 0.39 | 0.46 | 0.72 | 0.58 | 0.60 | 0.54 | 0.37 | 0.38 | 0.34 |
| | -1.02 | -1.09 | -0.96 | -0.91 | -1.04 | -1.97 | -2.20 | -2.15 | -1.74 | -1.88 | -1.75 | -1.73 | -1.68 | -1.76 | -1.81 | -2.02 | -2.29 | -1.43 | -1.82 | -1.94 | -1.77 | -2.07 | -1.86 | -1.93 |
| PJM 61847 | 14.34 | 13.16 | 12.24 | 12.09 | 12.92 | 13.26 | 18.96 | 21.38 | 20.73 | 18.80 | 18.11 | 17.47 | 16.81 | 16.87 | 16.66 | 18.33 | 21.22 | 29.76 | 28.14 | 24.23 | 20.97 | 17.50 | 15.09 | 13.64 |
| | 0.53 | 0.47 | 0.46 | 0.46 | 0.46 | 0.42 | 0.73 | 0.89 | 0.95 | 0.82 | 0.82 | 0.80 | 0.77 | 0.75 | 0.73 | 0.79 | 0.92 | 1.60 | 1.40 | 1.19 | 1.02 | 0.71 | 0.59 | 0.47 |
| | -3.70 | -3.95 | -3.49 | -3.31 | -3.80 | -7.60 | -8.63 | -8.29 | -6.53 | -7.06 | -6.54 | -6.48 | -6.30 | -6.57 | -6.77 | -7.57 | -8.56 | -6.17 | -7.27 | -7.58 | -6.85 | -7.76 | -6.96 | -7.24 |
| WEST 61752 | 11.48 | 10.21 | 9.64 | 9.64 | 10.10 | 7.81 | 12.73 | 15.46 | 15.98 | 13.66 | 13.32 | 12.73 | 12.16 | 12.00 | 11.63 | 12.71 | 14.93 | 25.57 | 22.57 | 18.58 | 15.86 | 11.77 | 10.00 | 8.38 |
| | 0.34 | 0.38 | 0.40 | 0.41 | 0.40 | 0.61 | 0.92 | 1.09 | 0.98 | 0.83 | 0.80 | 0.78 | 0.73 | 0.70 | 0.67 | 0.71 | 0.87 | 1.54 | 1.25 | 1.14 | 0.98 | 0.65 | 0.60 | 0.52 |
| | -1.01 | -1.08 | -0.96 | -0.91 | -1.04 | -1.97 | -2.20 | -2.18 | -1.76 | -1.90 | -1.76 | -1.75 | -1.68 | -1.76 | -1.81 | -2.04 | -2.31 | -2.05 | -1.86 | -1.97 | -1.78 | -2.08 | -1.86 | -1.93 |