

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

02/16/2019

| 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 | 25.67 | 24.06 | 23.15 | 23.35 | 23.57 | 23.15 | 24.68 | 24.81 | 24.31 | 26.19 | 26.77 | 26.85 | 26.10 | 25.85 | 25.14 | 24.39 | 26.59 | 31.17 | 36.71 | 33.74 | 30.60 | 28.93 | 29.99 | 25.98 |
| 61757 | 1.72 | 1.64 | 1.46 | 1.46 | 1.48 | 1.83 | 2.01 | 2.02 | 2.01 | 2.14 | 2.19 | 2.26 | 2.24 | 2.07 | 1.99 | 2.03 | 2.15 | 2.53 | 2.80 | 2.47 | 2.35 | 2.25 | 2.10 | 2.06 |
| | -4.16 | -3.36 | -4.90 | -5.06 | -5.32 | -0.03 | -0.03 | -1.03 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -1.26 | -1.25 | -0.04 | -0.58 | -0.58 | -3.13 | -2.54 | -0.21 | -0.16 | -4.80 | 0.00 |
| CENTRL | 20.92 | 20.04 | 17.90 | 17.96 | 17.93 | 21.87 | 23.23 | 22.50 | 22.83 | 24.67 | 25.20 | 25.13 | 24.38 | 23.16 | 22.50 | 22.77 | 24.39 | 28.83 | 32.05 | 29.69 | 28.63 | 27.05 | 24.09 | 24.55 |
| 61754 | 0.57 | 0.53 | 0.45 | 0.45 | 0.45 | 0.58 | 0.59 | 0.61 | 0.53 | 0.60 | 0.61 | 0.54 | 0.52 | 0.47 | 0.44 | 0.45 | 0.45 | 0.48 | 0.49 | 0.43 | 0.39 | 0.40 | 0.37 | 0.50 |
| | -0.55 | -0.45 | -0.65 | -0.67 | -0.71 | 0.00 | 0.00 | -0.14 | 0.00 | -0.02 | 0.00 | 0.00 | 0.00 | -0.17 | -0.17 | -0.01 | -0.08 | -0.29 | -0.79 | -0.53 | -0.20 | -0.14 | -0.64 | -0.12 |
| DUNWOD | 24.81 | 23.36 | 21.98 | 22.13 | 22.25 | 23.19 | 24.81 | 24.52 | 24.66 | 26.50 | 27.19 | 27.17 | 26.34 | 25.82 | 25.13 | 24.69 | 26.82 | 31.46 | 36.31 | 33.60 | 31.16 | 29.42 | 28.93 | 26.24 |
| 61760 | 1.92 | 1.79 | 1.54 | 1.53 | 1.51 | 1.87 | 2.15 | 2.00 | 2.36 | 2.45 | 2.60 | 2.58 | 2.48 | 2.36 | 2.30 | 2.34 | 2.53 | 2.97 | 3.20 | 2.99 | 2.97 | 2.78 | 2.26 | 2.32 |
| | -3.10 | -2.50 | -3.65 | -3.77 | -3.96 | -0.02 | -0.02 | -0.77 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.94 | -0.93 | -0.03 | -0.44 | -0.43 | -2.33 | -1.89 | -0.16 | -0.12 | -3.57 | 0.00 |
| GENESE | 20.51 | 19.65 | 17.50 | 17.57 | 17.52 | 21.66 | 22.89 | 22.26 | 22.28 | 24.09 | 24.63 | 24.59 | 23.93 | 22.55 | 21.91 | 22.21 | 23.72 | 27.86 | 30.68 | 28.49 | 27.54 | 26.15 | 23.25 | 23.97 |
| 61753 | 0.32 | 0.27 | 0.23 | 0.25 | 0.23 | 0.36 | 0.25 | 0.41 | -0.02 | 0.02 | 0.05 | 0.00 | 0.07 | -0.09 | -0.11 | -0.11 | -0.19 | -0.42 | -0.68 | -0.63 | -0.64 | -0.48 | -0.30 | -0.05 |
| | -0.40 | -0.32 | -0.47 | -0.49 | -0.51 | 0.00 | 0.00 | -0.10 | 0.00 | -0.01 | 0.00 | 0.00 | 0.00 | -0.12 | -0.12 | 0.00 | -0.06 | -0.22 | -0.59 | -0.39 | -0.15 | -0.10 | -0.46 | -0.09 |
| H Q | 18.96 | 18.28 | 16.10 | 16.14 | 16.10 | 20.44 | 21.41 | 21.25 | 21.45 | 23.14 | 23.63 | 23.63 | 22.93 | 21.66 | 21.07 | 21.50 | 22.98 | 27.07 | 29.73 | 27.78 | 27.11 | 25.59 | 22.28 | 23.06 |
| 61844 | -0.83 | -0.78 | -0.69 | -0.69 | -0.67 | -0.85 | -0.88 | -0.85 | -0.85 | -0.91 | -0.96 | -0.96 | -0.93 | -0.86 | -0.83 | -0.83 | -0.88 | -0.98 | -1.05 | -0.95 | -0.92 | -0.93 | -0.81 | -0.86 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.34 | -0.34 | 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 | 24.57 | 23.13 | 21.81 | 21.97 | 22.10 | 23.06 | 24.61 | 24.41 | 24.44 | 26.24 | 26.92 | 26.80 | 26.03 | 25.59 | 24.90 | 24.47 | 26.53 | 31.21 | 36.08 | 33.36 | 30.90 | 29.21 | 28.69 | 26.03 |
| 61758 | 1.70 | 1.58 | 1.39 | 1.40 | 1.39 | 1.75 | 1.95 | 1.89 | 2.14 | 2.19 | 2.34 | 2.21 | 2.17 | 2.14 | 2.08 | 2.12 | 2.24 | 2.72 | 2.98 | 2.76 | 2.72 | 2.57 | 2.05 | 2.11 |
| | -3.08 | -2.49 | -3.62 | -3.74 | -3.93 | -0.02 | -0.02 | -0.76 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.93 | -0.92 | -0.03 | -0.43 | -0.43 | -2.32 | -1.88 | -0.15 | -0.12 | -3.55 | 0.00 |
| LONGIL | 25.67 | 24.28 | 22.67 | 22.83 | 22.89 | 24.24 | 25.97 | 25.60 | 25.74 | 29.89 | 30.03 | 29.47 | 28.74 | 27.92 | 27.34 | 27.40 | 30.39 | 35.15 | 38.07 | 35.64 | 34.06 | 31.62 | 37.52 | 28.16 |
| 61762 | 2.77 | 2.71 | 2.22 | 2.22 | 2.15 | 2.92 | 3.31 | 3.07 | 3.43 | 3.61 | 3.66 | 3.62 | 3.46 | 3.29 | 3.22 | 3.33 | 3.58 | 4.24 | 4.59 | 4.28 | 4.23 | 3.90 | 3.33 | 3.45 |
| | -3.11 | -2.51 | -3.66 | -3.78 | -3.97 | -0.03 | -0.03 | -0.78 | -0.01 | -2.23 | -1.78 | -1.27 | -1.42 | -2.11 | -2.22 | -1.75 | -2.95 | -2.86 | -2.70 | -2.63 | -1.80 | -1.20 | -11.11 | -0.79 |
| MHK VL | 20.91 | 20.03 | 17.90 | 17.96 | 17.96 | 21.91 | 23.37 | 22.54 | 23.08 | 25.05 | 25.47 | 25.50 | 24.67 | 23.42 | 22.76 | 23.02 | 24.68 | 29.24 | 32.60 | 30.24 | 29.14 | 27.51 | 24.53 | 24.68 |
| 61756 | 0.51 | 0.48 | 0.39 | 0.39 | 0.40 | 0.62 | 0.72 | 0.63 | 0.78 | 0.99 | 0.88 | 0.91 | 0.81 | 0.72 | 0.68 | 0.69 | 0.74 | 0.98 | 1.17 | 1.03 | 0.98 | 0.90 | 0.74 | 0.69 |
| | -0.61 | -0.49 | -0.72 | -0.74 | -0.78 | 0.00 | 0.00 | -0.15 | 0.00 | -0.01 | 0.00 | 0.00 | 0.00 | -0.19 | -0.18 | -0.01 | -0.09 | -0.20 | -0.66 | -0.47 | -0.12 | -0.09 | -0.70 | -0.06 |
| MILLWD | 24.80 | 23.36 | 22.02 | 22.17 | 22.27 | 23.16 | 24.74 | 24.51 | 24.64 | 26.53 | 27.17 | 27.12 | 26.27 | 25.79 | 25.09 | 24.63 | 26.78 | 31.47 | 36.34 | 33.63 | 31.16 | 29.45 | 28.94 | 26.20 |
| 61759 | 1.88 | 1.77 | 1.54 | 1.53 | 1.49 | 1.85 | 2.08 | 1.98 | 2.34 | 2.48 | 2.58 | 2.53 | 2.41 | 2.32 | 2.26 | 2.28 | 2.48 | 2.97 | 3.20 | 2.99 | 2.97 | 2.81 | 2.24 | 2.27 |
| | -3.13 | -2.53 | -3.69 | -3.81 | -4.00 | -0.02 | -0.02 | -0.78 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.95 | -0.94 | -0.03 | -0.44 | -0.44 | -2.36 | -1.91 | -0.16 | -0.12 | -3.61 | 0.00 |
| N.Y.C. | 25.03 | 23.57 | 22.17 | 22.32 | 22.42 | 23.40 | 24.99 | 24.72 | 24.82 | 26.72 | 27.34 | 27.34 | 26.51 | 25.98 | 25.28 | 24.85 | 26.99 | 31.63 | 36.50 | 33.78 | 31.32 | 29.63 | 29.14 | 26.51 |
| 61761 | 2.14 | 2.00 | 1.73 | 1.72 | 1.68 | 2.09 | 2.33 | 2.20 | 2.52 | 2.67 | 2.75 | 2.75 | 2.65 | 2.52 | 2.45 | 2.50 | 2.70 | 3.14 | 3.39 | 3.16 | 3.14 | 3.00 | 2.47 | 2.58 |
| | -3.10 | -2.50 | -3.65 | -3.77 | -3.96 | -0.02 | -0.02 | -0.77 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.94 | -0.93 | -0.03 | -0.43 | -0.43 | -2.33 | -1.89 | -0.15 | -0.12 | -3.57 | 0.00 |
| NORTH | 18.37 | 17.73 | 15.63 | 15.67 | 15.62 | 19.87 | 21.24 | 20.42 | 21.03 | 22.63 | 23.08 | 23.08 | 22.38 | 21.19 | 20.63 | 21.07 | 22.52 | 26.65 | 29.39 | 27.49 | 26.80 | 25.22 | 21.96 | 22.70 |
| 61755 | -1.43 | -1.33 | -1.16 | -1.16 | -1.16 | -1.43 | -1.40 | -1.33 | -1.27 | -1.42 | -1.50 | -1.50 | -1.48 | -1.33 | -1.27 | -1.25 | -1.34 | -1.40 | -1.38 | -1.23 | -1.23 | -1.30 | -1.13 | -1.22 |
| | 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 | 25.35 | 23.81 | 22.70 | 22.89 | 23.05 | 23.34 | 24.58 | 27.00 | 27.00 | 27.00 | 27.86 | 27.18 | 26.36 | 26.00 | 25.30 | 24.70 | 28.80 | 35.23 | 38.64 | 35.39 | 30.79 | 29.07 | 29.41 | 26.05 |
| 61845 | 1.88 | 1.77 | 1.58 | 1.58 | 1.58 | 2.02 | 2.26 | 2.20 | 2.36 | 2.48 | 2.58 | 2.58 | 2.50 | 2.36 | 2.30 | 2.34 | 2.50 | 2.95 | 3.20 | 2.64 | 2.58 | 2.41 | 2.08 | 2.13 |
| | -3.68 | -2.97 | -4.33 | -4.47 | -4.70 | -0.02 | 0.32 | -3.05 | -2.34 | -0.47 | -0.69 | -0.01 | 0.00 | -1.12 | -1.10 | -0.03 | -2.44 | -4.23 | -4.67 | -4.02 | -0.18 | -0.14 | -4.24 | 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| O H 61846 | 20.67 | 19.83 | 17.71 | 17.77 | 17.73 | 21.49 | 22.55 | 22.36 | 22.03 | 23.73 | 24.26 | 24.09 | 23.38 | 22.29 | 21.66 | 21.90 | 23.36 | 27.19 | 29.93 | 27.69 | 26.70 | 25.53 | 23.00 | 23.79 |
| | 0.36 | 0.34 | 0.30 | 0.30 | 0.28 | 0.19 | 0.25 | 0.13 | -0.27 | -0.34 | -0.32 | -0.49 | -0.48 | -0.38 | -0.39 | -0.42 | -0.57 | -1.09 | -1.51 | -1.50 | -1.49 | -1.09 | -0.69 | -0.22 |
| | -0.52 | -0.42 | -0.61 | -0.64 | -0.67 | 0.00 | 0.34 | -0.47 | 0.00 | -0.01 | 0.00 | 0.00 | 0.00 | -0.16 | -0.16 | 0.00 | -0.07 | -0.23 | -0.67 | -0.46 | -0.15 | -0.10 | -0.60 | -0.09 |
| PJM 61847 | 22.54 | 21.41 | 19.64 | 19.75 | 19.78 | 22.28 | 23.46 | 23.62 | 23.37 | 25.09 | 25.67 | 25.57 | 24.82 | 23.98 | 23.32 | 23.25 | 25.00 | 29.30 | 33.06 | 30.54 | 28.88 | 27.41 | 25.74 | 24.99 |
| | 1.07 | 0.99 | 0.87 | 0.87 | 0.86 | 0.98 | 1.15 | 1.11 | 1.07 | 1.03 | 1.08 | 0.98 | 0.96 | 0.95 | 0.92 | 0.92 | 0.91 | 0.90 | 0.83 | 0.69 | 0.67 | 0.77 | 0.72 | 1.00 |
| | -1.68 | -1.36 | -1.98 | -2.05 | -2.15 | -0.01 | 0.33 | -0.76 | 0.00 | -0.01 | 0.00 | 0.00 | 0.00 | -0.51 | -0.50 | -0.02 | -0.24 | -0.35 | -1.46 | -1.12 | -0.17 | -0.12 | -1.94 | -0.06 |
| WEST 61752 | 21.16 | 20.24 | 18.09 | 18.15 | 18.12 | 22.02 | 23.48 | 22.58 | 22.61 | 24.38 | 24.95 | 24.76 | 24.03 | 22.90 | 22.25 | 22.48 | 23.98 | 27.92 | 30.79 | 28.41 | 27.40 | 26.20 | 23.57 | 24.39 |
| | 0.85 | 0.76 | 0.69 | 0.69 | 0.69 | 0.72 | 0.84 | 0.70 | 0.31 | 0.31 | 0.37 | 0.17 | 0.17 | 0.23 | 0.20 | 0.16 | 0.05 | -0.37 | -0.65 | -0.77 | -0.78 | -0.43 | -0.11 | 0.38 |
| | -0.52 | -0.42 | -0.61 | -0.63 | -0.66 | 0.00 | 0.00 | -0.13 | 0.00 | -0.01 | 0.00 | 0.00 | 0.00 | -0.16 | -0.15 | 0.00 | -0.07 | -0.23 | -0.66 | -0.46 | -0.16 | -0.11 | -0.60 | -0.09 |