

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

02/24/2017

| 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 | 18.16 | 17.32 | 15.11 | 15.10 | 16.03 | 17.33 | 21.06 | 23.60 | 23.21 | 23.66 | 23.56 | 22.91 | 21.71 | 20.93 | 20.15 | 20.03 | 21.58 | 26.92 | 30.27 | 26.60 | 22.36 | 19.70 | 19.19 | 18.50 |
| 61757 | 0.93 | 0.89 | 0.83 | 0.83 | 0.89 | 1.01 | 1.06 | 1.26 | 1.29 | 1.32 | 1.33 | 1.26 | 1.19 | 1.13 | 1.07 | 1.04 | 1.20 | 1.62 | 1.79 | 1.60 | 1.33 | 1.06 | 1.10 | 0.81 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.15 | 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 | -2.96 |
| CENTRL | 17.55 | 16.78 | 14.54 | 14.53 | 15.41 | 16.63 | 20.40 | 22.52 | 22.24 | 22.63 | 22.51 | 22.00 | 20.79 | 20.10 | 19.46 | 19.32 | 20.68 | 25.61 | 28.96 | 25.40 | 21.37 | 18.96 | 18.34 | 15.31 |
| 61754 | 0.33 | 0.35 | 0.26 | 0.26 | 0.27 | 0.31 | 0.40 | 0.31 | 0.33 | 0.29 | 0.29 | 0.35 | 0.27 | 0.30 | 0.38 | 0.34 | 0.31 | 0.30 | 0.48 | 0.40 | 0.34 | 0.32 | 0.25 | 0.28 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.02 | 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 | -0.30 |
| DUNWOD | 18.79 | 17.85 | 15.58 | 15.56 | 16.47 | 17.76 | 22.04 | 24.74 | 24.52 | 25.03 | 25.01 | 24.29 | 23.06 | 22.20 | 21.38 | 21.22 | 22.85 | 28.41 | 32.03 | 28.10 | 23.64 | 20.88 | 20.09 | 18.30 |
| 61760 | 1.57 | 1.41 | 1.30 | 1.28 | 1.33 | 1.44 | 2.04 | 2.44 | 2.61 | 2.68 | 2.78 | 2.64 | 2.54 | 2.40 | 2.29 | 2.24 | 2.46 | 3.11 | 3.56 | 3.10 | 2.61 | 2.24 | 2.01 | 1.49 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.11 | 0.00 | 0.00 | -0.01 | 0.00 | 0.00 | 0.00 | 0.00 | -0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.01 | 0.00 | -2.08 |
| GENESE | 17.11 | 16.37 | 14.14 | 14.14 | 15.00 | 16.14 | 19.80 | 21.76 | 21.45 | 21.76 | 21.65 | 21.26 | 20.11 | 19.49 | 18.89 | 18.76 | 20.17 | 24.85 | 28.28 | 24.75 | 20.87 | 18.49 | 17.87 | 14.98 |
| 61753 | -0.12 | -0.07 | -0.14 | -0.13 | -0.14 | -0.18 | -0.20 | -0.44 | -0.46 | -0.58 | -0.58 | -0.39 | -0.41 | -0.32 | -0.19 | -0.23 | -0.20 | -0.45 | -0.20 | -0.25 | -0.17 | -0.15 | -0.22 | 0.00 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.02 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.25 |
| H Q | 16.64 | 15.88 | 13.74 | 13.62 | 14.47 | 15.61 | 17.20 | 21.41 | 20.98 | 21.54 | 21.40 | 20.85 | 19.76 | 19.07 | 18.38 | 18.28 | 19.62 | 24.37 | 27.36 | 24.03 | 20.19 | 17.91 | 17.40 | 14.19 |
| 61844 | -0.59 | -0.56 | -0.50 | -0.50 | -0.53 | -0.57 | -0.70 | -0.78 | -0.81 | -0.80 | -0.82 | -0.80 | -0.76 | -0.73 | -0.71 | -0.70 | -0.75 | -0.94 | -1.11 | -0.98 | -0.84 | -0.73 | -0.69 | -0.54 |
| | 0.00 | 0.00 | 0.04 | 0.15 | 0.14 | 0.14 | 2.10 | 0.00 | 0.13 | 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 | 18.74 | 17.85 | 15.58 | 15.56 | 16.47 | 17.72 | 22.00 | 24.69 | 24.43 | 24.84 | 24.87 | 24.12 | 22.92 | 22.08 | 21.25 | 21.11 | 22.72 | 28.31 | 31.92 | 28.03 | 23.56 | 20.78 | 20.00 | 18.26 |
| 61758 | 1.52 | 1.41 | 1.30 | 1.28 | 1.33 | 1.40 | 2.00 | 2.40 | 2.52 | 2.50 | 2.64 | 2.47 | 2.40 | 2.28 | 2.17 | 2.13 | 2.34 | 3.01 | 3.44 | 3.02 | 2.52 | 2.14 | 1.92 | 1.44 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.11 | 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 | -2.08 |
| LONGIL | 19.22 | 18.16 | 16.00 | 15.93 | 16.85 | 18.20 | 22.82 | 25.52 | 26.24 | 26.61 | 26.06 | 25.55 | 24.71 | 24.09 | 22.90 | 22.80 | 24.10 | 29.05 | 32.99 | 29.07 | 25.89 | 23.21 | 20.66 | 18.84 |
| 61762 | 2.00 | 1.73 | 1.71 | 1.65 | 1.71 | 1.88 | 2.56 | 3.17 | 3.37 | 3.46 | 3.47 | 3.20 | 3.08 | 2.91 | 2.92 | 2.87 | 3.08 | 3.74 | 4.36 | 3.90 | 3.26 | 2.83 | 2.57 | 2.02 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.26 | -0.16 | -0.95 | -0.80 | -0.37 | -0.70 | -1.12 | -1.37 | -0.90 | -0.95 | -0.64 | 0.00 | -0.15 | -0.17 | -1.60 | -1.74 | -0.01 | -2.09 |
| MHK VL | 17.57 | 16.82 | 14.60 | 14.58 | 15.47 | 16.68 | 20.54 | 22.85 | 22.53 | 22.95 | 22.83 | 22.24 | 21.03 | 20.32 | 19.62 | 19.50 | 20.85 | 25.88 | 29.19 | 25.58 | 21.48 | 19.01 | 18.39 | 15.31 |
| 61756 | 0.34 | 0.38 | 0.31 | 0.31 | 0.33 | 0.36 | 0.54 | 0.64 | 0.61 | 0.60 | 0.60 | 0.58 | 0.51 | 0.51 | 0.53 | 0.51 | 0.47 | 0.58 | 0.71 | 0.58 | 0.44 | 0.37 | 0.31 | 0.25 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.02 | 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 | -0.33 |
| MILLWD | 18.74 | 17.83 | 15.58 | 15.56 | 16.48 | 17.72 | 22.00 | 24.72 | 24.46 | 24.96 | 24.94 | 24.23 | 22.98 | 22.10 | 21.27 | 21.13 | 22.74 | 28.36 | 32.00 | 28.08 | 23.60 | 20.82 | 20.04 | 18.30 |
| 61759 | 1.52 | 1.40 | 1.30 | 1.28 | 1.35 | 1.40 | 2.00 | 2.42 | 2.54 | 2.61 | 2.71 | 2.58 | 2.46 | 2.30 | 2.19 | 2.14 | 2.36 | 3.06 | 3.53 | 3.07 | 2.57 | 2.18 | 1.95 | 1.46 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.11 | 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 | -2.11 |
| N.Y.C. | 19.00 | 18.02 | 15.73 | 15.68 | 16.61 | 17.89 | 22.24 | 24.98 | 24.79 | 25.91 | 26.21 | 24.89 | 24.13 | 23.19 | 23.19 | 21.64 | 23.81 | 28.71 | 32.34 | 28.40 | 23.93 | 21.11 | 20.35 | 18.51 |
| 61761 | 1.77 | 1.58 | 1.44 | 1.41 | 1.47 | 1.57 | 2.24 | 2.68 | 2.87 | 2.95 | 3.05 | 2.90 | 2.79 | 2.63 | 2.52 | 2.47 | 2.69 | 3.41 | 3.87 | 3.40 | 2.88 | 2.44 | 2.26 | 1.69 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.11 | 0.00 | -0.61 | -0.94 | -0.33 | -0.82 | -0.75 | -1.59 | -0.19 | -0.74 | 0.00 | 0.00 | 0.00 | -0.02 | -0.03 | -0.01 | -2.09 |
| NORTH | 16.38 | 15.66 | 13.56 | 13.57 | 14.41 | 15.52 | 19.06 | 21.15 | 20.75 | 21.25 | 21.03 | 20.52 | 19.41 | 18.77 | 18.07 | 17.99 | 19.30 | 23.93 | 26.79 | 23.48 | 19.78 | 17.54 | 17.02 | 13.89 |
| 61755 | -0.84 | -0.77 | -0.73 | -0.70 | -0.73 | -0.80 | -0.94 | -1.04 | -1.16 | -1.09 | -1.20 | -1.13 | -1.11 | -1.03 | -1.01 | -0.99 | -1.08 | -1.37 | -1.68 | -1.53 | -1.26 | -1.10 | -1.07 | -0.84 |
| | 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 | 18.31 | 17.39 | 15.20 | 15.17 | 16.12 | 17.40 | 21.36 | 23.94 | 23.56 | 24.02 | 23.96 | 23.25 | 22.08 | 21.27 | 20.49 | 20.35 | 21.99 | 27.40 | 30.81 | 27.05 | 22.74 | 20.04 | 19.42 | 18.31 |
| 61845 | 1.09 | 0.95 | 0.92 | 0.90 | 0.98 | 1.08 | 1.36 | 1.62 | 1.64 | 1.68 | 1.73 | 1.60 | 1.56 | 1.47 | 1.41 | 1.37 | 1.61 | 2.10 | 2.34 | 2.05 | 1.70 | 1.40 | 1.34 | 1.00 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.13 | 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 | -2.58 |

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|---------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|
| O H 61846 | 17.02 -0.21 0.00 | 16.30 -0.13 0.00 | 14.07 -0.21 0.00 | 14.06 -0.21 0.00 | 14.85 -0.29 0.00 | 15.99 -0.33 0.00 | 19.60 -0.40 0.00 | 21.30 -0.91 -0.02 | 21.04 -0.88 0.00 | 21.41 -0.94 0.00 | 21.31 -0.91 0.00 | 20.98 -0.67 0.00 | 19.78 -0.74 0.00 | 19.21 -0.59 0.00 | 18.66 -0.42 0.00 | 18.49 -0.49 0.00 | 19.72 -0.65 0.00 | 24.11 -1.19 0.00 | 27.42 -1.05 0.00 | 24.13 -0.88 0.00 | 20.47 -0.57 0.00 | 18.19 -0.45 0.00 | 17.61 -0.47 0.00 | 14.97 -0.09 -0.33 |
| PJM 61847 | 17.86 0.64 0.00 | 17.05 0.61 0.00 | 14.80 0.51 0.00 | 14.78 0.51 0.00 | 15.64 0.50 0.00 | 16.84 0.52 0.00 | 20.78 0.78 0.00 | 23.00 0.75 -0.06 | 22.77 0.85 0.00 | 23.19 0.85 0.00 | 23.13 0.91 0.00 | 22.58 0.93 0.00 | 21.38 0.86 0.00 | 20.64 0.83 0.00 | 19.96 0.88 0.00 | 19.82 0.83 0.00 | 21.21 0.84 0.00 | 26.21 0.91 0.00 | 29.67 1.20 0.00 | 26.08 1.07 0.00 | 22.00 0.97 0.00 | 19.48 0.84 0.00 | 18.81 0.72 0.00 | 16.52 0.65 -1.14 |
| WEST 61752 | 17.33 0.10 0.00 | 16.62 0.18 0.00 | 14.31 0.03 0.00 | 14.30 0.03 0.00 | 15.14 0.00 0.00 | 16.32 0.00 0.00 | 20.04 0.04 0.00 | 21.78 -0.42 -0.02 | 21.54 -0.37 0.00 | 21.94 -0.40 0.00 | 21.87 -0.36 0.00 | 21.52 -0.13 0.00 | 20.27 -0.25 0.00 | 19.69 -0.12 0.00 | 19.14 0.06 0.00 | 18.94 -0.04 0.00 | 20.19 -0.18 0.00 | 24.62 -0.68 0.00 | 27.99 -0.48 0.00 | 24.68 -0.33 0.00 | 20.91 -0.13 0.00 | 18.57 -0.07 0.00 | 17.92 -0.16 0.00 | 15.24 0.19 -0.32 |