

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

04/07/2018

| 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 | 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 | 40.27 | 34.08 | 33.35 | 27.88 | 28.43 | 30.14 | 28.87 | 39.94 | 39.54 | 40.32 | 43.80 | 48.05 | 45.44 | 45.69 | 41.43 | 40.32 | 30.45 | 30.51 | 34.43 | 38.75 | 39.68 | 37.29 | 36.23 | 34.86 |
| 61757 | 0.96 | 0.98 | 0.85 | 0.98 | 0.98 | 1.32 | 1.15 | 1.33 | 1.87 | 2.16 | 2.03 | 1.75 | 1.62 | 1.28 | 1.23 | 1.15 | 1.56 | 1.67 | 1.82 | 2.40 | 2.46 | 2.19 | 1.91 | 1.48 |
| | -24.58 | -17.77 | -19.17 | -11.63 | -12.41 | -8.55 | -9.23 | -18.17 | -11.36 | -8.13 | -13.17 | -22.38 | -20.98 | -25.62 | -22.08 | -21.99 | -4.91 | -2.74 | -4.99 | 0.00 | 0.00 | -2.87 | -7.43 | -10.35 |
| CENTRL | 18.03 | 17.84 | 15.96 | 17.05 | 16.91 | 21.84 | 20.07 | 23.13 | 28.11 | 31.49 | 30.62 | 27.03 | 25.74 | 22.17 | 21.05 | 20.07 | 24.93 | 26.81 | 28.55 | 36.86 | 37.89 | 32.89 | 28.04 | 24.61 |
| 61754 | 0.35 | 0.38 | 0.33 | 0.38 | 0.39 | 0.55 | 0.48 | 0.57 | 0.53 | 0.60 | 0.54 | 0.48 | 0.39 | 0.32 | 0.31 | 0.27 | 0.36 | 0.39 | 0.33 | 0.51 | 0.67 | 0.32 | 0.27 | 0.35 |
| | -2.94 | -2.13 | -2.29 | -1.39 | -1.48 | -1.02 | -1.10 | -2.12 | -1.27 | -0.86 | -1.47 | -2.62 | -2.51 | -3.06 | -2.63 | -2.61 | -0.58 | -0.33 | -0.59 | 0.00 | 0.00 | -0.34 | -0.89 | -1.23 |
| DUNWOD | 34.17 | 29.93 | 28.71 | 25.42 | 25.73 | 28.77 | 27.34 | 35.64 | 37.30 | 39.07 | 41.15 | 42.72 | 40.81 | 39.68 | 36.38 | 35.28 | 30.79 | 31.70 | 35.09 | 41.37 | 42.18 | 38.56 | 35.67 | 33.41 |
| 61760 | 1.66 | 1.75 | 1.52 | 1.74 | 1.71 | 2.31 | 2.18 | 2.41 | 3.32 | 3.81 | 3.63 | 2.94 | 2.81 | 2.37 | 2.30 | 2.20 | 3.26 | 3.63 | 3.87 | 5.02 | 4.95 | 4.25 | 3.42 | 2.90 |
| | -17.77 | -12.85 | -13.86 | -8.41 | -8.97 | -6.18 | -6.67 | -12.79 | -7.67 | -5.23 | -8.91 | -15.85 | -15.16 | -18.52 | -15.97 | -15.90 | -3.55 | -1.98 | -3.61 | 0.00 | 0.00 | -2.08 | -5.37 | -7.48 |
| GENESE | 17.15 | 17.14 | 15.26 | 16.51 | 16.39 | 21.35 | 19.46 | 22.29 | 27.20 | 30.41 | 29.58 | 25.77 | 24.58 | 20.88 | 19.93 | 18.99 | 24.09 | 25.95 | 27.55 | 35.59 | 36.70 | 31.72 | 27.05 | 23.74 |
| 61753 | 0.19 | 0.20 | 0.19 | 0.18 | 0.23 | 0.30 | 0.13 | 0.25 | -0.08 | -0.27 | -0.14 | -0.14 | -0.16 | -0.22 | -0.18 | -0.19 | -0.34 | -0.39 | -0.53 | -0.77 | -0.52 | -0.77 | -0.51 | -0.23 |
| | -2.23 | -1.61 | -1.73 | -1.05 | -1.12 | -0.77 | -0.84 | -1.60 | -0.96 | -0.65 | -1.12 | -1.98 | -1.90 | -2.32 | -2.00 | -1.99 | -0.44 | -0.25 | -0.45 | 0.00 | 0.00 | -0.26 | -0.67 | -0.94 |
| H Q | 14.13 | 14.70 | 12.79 | 14.65 | 14.41 | 19.42 | 17.73 | 16.56 | 20.50 | 23.12 | 22.15 | 20.12 | 20.49 | 18.05 | 17.41 | 16.52 | 23.05 | 25.08 | 23.18 | 28.49 | 28.21 | 25.21 | 24.21 | 22.20 |
| 61844 | -0.60 | -0.63 | -0.55 | -0.63 | -0.63 | -0.85 | -0.76 | -0.86 | -1.08 | -1.23 | -1.15 | -0.96 | -0.89 | -0.73 | -0.71 | -0.67 | -0.94 | -1.02 | -1.05 | -1.38 | -1.38 | -1.13 | -0.97 | -0.83 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 3.03 | 4.73 | 5.67 | 5.31 | 2.85 | 1.46 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 3.39 | 6.48 | 7.64 | 5.89 | 1.71 | 0.00 |
| HUD VL | 33.81 | 29.64 | 28.44 | 25.17 | 25.49 | 28.48 | 27.05 | 35.35 | 36.98 | 38.71 | 40.74 | 42.30 | 40.43 | 39.28 | 36.04 | 34.93 | 30.42 | 31.32 | 34.70 | 40.94 | 41.76 | 38.19 | 35.25 | 33.05 |
| 61758 | 1.49 | 1.59 | 1.39 | 1.57 | 1.56 | 2.09 | 1.96 | 2.25 | 3.08 | 3.51 | 3.32 | 2.68 | 2.58 | 2.16 | 2.10 | 1.99 | 2.92 | 3.26 | 3.51 | 4.58 | 4.54 | 3.90 | 3.04 | 2.60 |
| | -17.59 | -12.72 | -13.72 | -8.32 | -8.88 | -6.12 | -6.61 | -12.66 | -7.59 | -5.17 | -8.82 | -15.69 | -15.01 | -18.34 | -15.82 | -15.75 | -3.52 | -1.96 | -3.58 | 0.00 | 0.00 | -2.06 | -5.33 | -7.42 |
| LONGIL | 34.81 | 30.55 | 29.23 | 26.06 | 26.33 | 29.60 | 32.58 | 38.29 | 41.57 | 45.54 | 42.15 | 43.48 | 41.69 | 40.33 | 37.07 | 35.99 | 36.51 | 37.20 | 37.28 | 44.94 | 43.61 | 39.79 | 36.70 | 34.30 |
| 61762 | 2.27 | 2.36 | 2.03 | 2.37 | 2.31 | 3.14 | 2.85 | 3.17 | 4.26 | 4.90 | 4.61 | 3.68 | 3.65 | 3.01 | 2.95 | 2.80 | 4.05 | 4.51 | 4.81 | 6.33 | 6.36 | 5.48 | 4.44 | 3.78 |
| | -17.81 | -12.86 | -13.87 | -8.41 | -8.98 | -6.19 | -11.25 | -14.68 | -10.99 | -10.62 | -8.94 | -15.86 | -15.20 | -18.54 | -16.00 | -16.00 | -8.47 | -6.59 | -4.85 | -2.26 | -0.02 | -2.08 | -5.38 | -7.49 |
| MHK VL | 17.87 | 17.65 | 15.78 | 16.86 | 16.71 | 21.61 | 19.89 | 21.36 | 25.63 | 28.57 | 27.86 | 25.54 | 25.80 | 22.18 | 20.92 | 19.95 | 24.94 | 26.82 | 28.62 | 37.12 | 38.01 | 33.23 | 28.20 | 24.63 |
| 61756 | 0.21 | 0.20 | 0.16 | 0.20 | 0.19 | 0.32 | 0.29 | 0.41 | 0.55 | 0.69 | 0.60 | 0.50 | 0.46 | 0.34 | 0.33 | 0.29 | 0.41 | 0.42 | 0.44 | 0.76 | 0.78 | 0.68 | 0.48 | 0.44 |
| | -2.93 | -2.12 | -2.29 | -1.39 | -1.48 | -1.02 | -1.10 | -0.51 | 1.24 | 2.14 | 1.34 | -1.10 | -2.50 | -3.06 | -2.48 | -2.47 | -0.55 | -0.31 | -0.56 | 0.00 | 0.00 | -0.32 | -0.83 | -1.16 |
| MILLWD | 34.29 | 30.02 | 28.81 | 25.48 | 25.77 | 28.76 | 27.36 | 35.72 | 37.36 | 39.11 | 41.22 | 42.85 | 40.94 | 39.81 | 36.48 | 35.38 | 30.75 | 31.67 | 35.09 | 41.37 | 42.21 | 38.61 | 35.69 | 33.43 |
| 61759 | 1.64 | 1.73 | 1.51 | 1.73 | 1.68 | 2.25 | 2.14 | 2.39 | 3.32 | 3.81 | 3.63 | 2.94 | 2.81 | 2.35 | 2.26 | 2.17 | 3.19 | 3.58 | 3.84 | 5.02 | 4.99 | 4.29 | 3.39 | 2.86 |
| | -17.92 | -12.95 | -13.97 | -8.48 | -9.05 | -6.24 | -6.73 | -12.89 | -7.73 | -5.27 | -8.98 | -15.98 | -15.29 | -18.68 | -16.10 | -16.03 | -3.58 | -2.00 | -3.64 | 0.00 | 0.00 | -2.09 | -5.42 | -7.55 |
| N.Y.C. | 34.58 | 30.32 | 29.07 | 25.81 | 26.09 | 29.24 | 27.83 | 36.14 | 37.96 | 39.85 | 41.92 | 43.40 | 41.46 | 40.23 | 36.90 | 35.77 | 31.77 | 35.50 | 35.97 | 42.57 | 43.36 | 39.59 | 36.51 | 34.11 |
| 61761 | 2.06 | 2.13 | 1.87 | 2.12 | 2.08 | 2.78 | 2.66 | 2.90 | 3.97 | 4.59 | 4.40 | 3.61 | 3.45 | 2.91 | 2.81 | 2.68 | 3.93 | 4.38 | 4.72 | 6.22 | 6.14 | 5.29 | 4.25 | 3.59 |
| | -17.79 | -12.86 | -13.87 | -8.41 | -8.98 | -6.19 | -6.68 | -12.79 | -7.67 | -5.23 | -8.91 | -15.86 | -15.17 | -18.54 | -15.98 | -15.91 | -3.85 | -5.03 | -3.62 | 0.00 | 0.00 | -2.08 | -5.38 | -7.49 |
| NORTH | 13.76 | 14.30 | 12.43 | 14.25 | 13.99 | 18.85 | 17.25 | 8.00 | 7.33 | 7.43 | 7.43 | 11.98 | 21.45 | 17.66 | 17.03 | 16.14 | 22.52 | 24.48 | 26.07 | 34.39 | 35.29 | 30.68 | 25.57 | 21.86 |
| 61755 | -0.97 | -1.03 | -0.91 | -1.02 | -1.05 | -1.42 | -1.24 | -1.49 | -1.87 | -2.07 | -1.95 | -1.63 | -1.39 | -1.13 | -1.09 | -1.05 | -1.46 | -1.62 | -1.55 | -1.96 | -1.94 | -1.55 | -1.32 | -1.17 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 10.95 | 17.12 | 20.52 | 19.23 | 10.32 | 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 | 43.12 | 42.70 | 40.83 | 39.72 | 40.40 | 42.46 | 44.94 | 48.00 | 48.00 | 48.11 | 49.62 | 49.22 | 50.00 | 46.92 | 45.31 | 44.92 | 46.89 | 48.00 | 49.22 | 50.00 | 49.98 | 45.12 | 44.00 | 44.11 |
| 61845 | 1.09 | 1.13 | 0.99 | 1.13 | 1.11 | 1.50 | 1.33 | 1.51 | 2.03 | 2.31 | 2.17 | 1.84 | 1.73 | 1.41 | 1.36 | 1.29 | 1.68 | 1.78 | 1.90 | 2.47 | 2.49 | 2.29 | 2.04 | 1.68 |
| | -27.30 | -26.24 | -26.51 | -23.31 | -24.25 | -20.68 | -25.12 | -26.05 | -19.66 | -15.77 | -18.84 | -23.45 | -25.43 | -26.72 | -25.84 | -26.44 | -21.23 | -20.13 | -19.70 | -11.17 | -10.26 | -10.60 | -15.07 | -19.40 |

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|---------------|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| O H 61846 | 18.09 | 17.91 | 16.07 | 17.11 | 17.00 | 21.86 | 19.82 | 22.86 | 27.26 | 30.27 | 29.42 | 26.00 | 24.73 | 21.40 | 20.42 | 19.50 | 23.98 | 25.72 | 27.29 | 33.52 | 33.47 | 31.03 | 26.80 | 23.90 |
| | 0.37 | 0.41 | 0.40 | 0.41 | 0.45 | 0.55 | 0.20 | 0.27 | -0.34 | -0.63 | -0.69 | -0.60 | -0.66 | -0.51 | -0.38 | -0.36 | -0.60 | -0.70 | -0.94 | -1.38 | -1.12 | -1.38 | -0.99 | -0.39 |
| | -2.99 | -2.16 | -2.33 | -1.42 | -1.51 | -1.04 | -1.12 | -2.15 | -1.29 | -0.88 | -1.50 | -2.67 | -2.55 | -3.12 | -2.69 | -2.68 | -0.60 | -0.33 | -0.61 | 1.45 | 2.64 | -0.18 | -0.91 | -1.26 |
| PJM 61847 | 25.97 | 23.79 | 22.27 | 21.21 | 21.29 | 25.29 | 23.60 | 29.20 | 32.33 | 34.77 | 35.24 | 34.26 | 32.63 | 30.39 | 28.27 | 27.27 | 27.41 | 28.97 | 31.24 | 38.28 | 39.27 | 34.97 | 31.24 | 28.67 |
| | 1.02 | 1.07 | 0.97 | 1.10 | 1.10 | 1.46 | 1.27 | 1.41 | 1.61 | 1.74 | 1.51 | 1.22 | 1.07 | 0.96 | 0.98 | 0.94 | 1.37 | 1.51 | 1.55 | 1.93 | 2.05 | 1.55 | 1.26 | 1.34 |
| | -10.22 | -7.39 | -7.97 | -4.83 | -5.16 | -3.55 | -3.84 | -7.35 | -4.41 | -3.00 | -5.12 | -9.11 | -8.72 | -10.65 | -9.18 | -9.14 | -2.06 | -1.36 | -2.08 | 0.00 | 0.00 | -1.19 | -3.09 | -4.30 |
| WEST 61752 | 18.39 | 18.25 | 16.33 | 17.45 | 17.35 | 22.38 | 20.27 | 23.46 | 27.94 | 31.15 | 30.29 | 26.67 | 25.35 | 21.86 | 20.90 | 19.93 | 24.66 | 26.42 | 28.02 | 35.92 | 37.22 | 32.09 | 27.47 | 24.42 |
| | 0.74 | 0.81 | 0.72 | 0.79 | 0.84 | 1.09 | 0.68 | 0.92 | 0.37 | 0.27 | 0.23 | 0.14 | 0.02 | 0.04 | 0.16 | 0.14 | 0.10 | 0.00 | -0.19 | -0.43 | 0.00 | -0.48 | -0.30 | 0.16 |
| | -2.92 | -2.11 | -2.27 | -1.38 | -1.47 | -1.01 | -1.09 | -2.10 | -1.26 | -0.86 | -1.46 | -2.60 | -2.49 | -3.04 | -2.62 | -2.61 | -0.58 | -0.33 | -0.59 | 0.00 | 0.00 | -0.34 | -0.88 | -1.23 |