

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

06/28/2016

| 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 | 26.07 | 23.37 | 21.88 | 20.48 | 20.63 | 21.25 | 22.07 | 25.17 | 27.60 | 29.80 | 30.86 | 32.84 | 34.46 | 37.24 | 37.38 | 39.14 | 42.41 | 38.15 | 34.75 | 31.48 | 33.33 | 31.11 | 26.35 | 23.92 |
| 61757 | 1.69 | 1.49 | 1.40 | 1.29 | 1.27 | 1.26 | 1.27 | 1.35 | 1.39 | 1.61 | 1.64 | 1.73 | 2.03 | 2.19 | 2.40 | 2.52 | 2.74 | 2.26 | 2.04 | 1.83 | 1.90 | 1.67 | 1.32 | 1.27 |
| | -0.26 | -0.22 | -0.23 | -0.23 | -0.19 | -0.27 | -0.05 | -0.19 | -0.36 | -0.40 | -0.45 | -0.71 | -0.77 | -0.91 | -1.13 | -1.13 | -1.09 | -1.02 | -0.78 | -0.66 | -0.72 | -0.65 | -0.48 | -0.35 |
| CENTRL | 24.16 | 21.74 | 20.38 | 19.03 | 19.31 | 19.98 | 20.99 | 24.10 | 26.70 | 28.55 | 29.93 | 31.51 | 32.80 | 36.07 | 35.46 | 37.49 | 41.26 | 36.97 | 32.85 | 29.37 | 31.18 | 29.22 | 24.93 | 22.52 |
| 61754 | 0.05 | 0.09 | 0.12 | 0.08 | 0.14 | 0.26 | 0.23 | 0.45 | 0.36 | 0.20 | 0.23 | 0.18 | 0.13 | 0.10 | 0.00 | 0.04 | 0.04 | 0.10 | 0.19 | 0.23 | 0.34 | 0.29 | 0.39 | 0.22 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.01 | -0.50 | -0.56 | -0.94 | -0.94 | -1.00 | -1.82 | -1.62 | -1.97 | -2.64 | -2.00 | -0.74 | -0.14 | -0.14 | -0.14 | 0.00 | 0.00 |
| DUNWOD | 26.70 | 23.93 | 22.36 | 20.89 | 21.07 | 21.61 | 22.92 | 25.98 | 28.61 | 30.88 | 32.01 | 33.89 | 35.31 | 38.68 | 41.68 | 42.57 | 43.58 | 40.85 | 35.55 | 32.33 | 34.08 | 32.01 | 27.17 | 24.73 |
| 61760 | 2.58 | 2.27 | 2.11 | 1.93 | 1.90 | 1.89 | 2.16 | 2.34 | 2.77 | 3.08 | 3.25 | 3.49 | 3.64 | 4.06 | 3.99 | 4.22 | 4.55 | 4.11 | 3.64 | 3.33 | 3.38 | 3.22 | 2.63 | 2.43 |
| | 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 | -0.47 | -3.84 | -2.86 | -0.44 | -1.88 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| GENESE | 23.25 | 20.96 | 19.67 | 18.41 | 18.66 | 19.42 | 20.26 | 23.46 | 25.43 | 27.12 | 28.23 | 29.64 | 30.81 | 32.88 | 32.42 | 33.89 | 36.81 | 33.40 | 30.89 | 28.15 | 29.96 | 28.01 | 24.22 | 21.96 |
| 61753 | -0.87 | -0.69 | -0.59 | -0.55 | -0.52 | -0.30 | -0.50 | -0.19 | -0.41 | -0.67 | -0.58 | -0.76 | -0.85 | -1.26 | -1.42 | -1.60 | -1.77 | -1.46 | -1.02 | -0.84 | -0.74 | -0.78 | -0.32 | -0.33 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.01 | 0.00 | 0.00 | -0.04 | 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 |
| H Q | 21.56 | 19.47 | 18.06 | 16.79 | 17.24 | 17.26 | 19.73 | 21.59 | 22.54 | 24.23 | 24.79 | 24.66 | 25.53 | 27.22 | 27.02 | 28.16 | 30.29 | 27.70 | 25.64 | 23.65 | 24.88 | 23.49 | 20.50 | 19.23 |
| 61844 | -0.80 | -0.71 | -0.69 | -0.64 | -0.65 | -0.69 | -0.71 | -0.80 | -0.88 | -0.92 | -0.95 | -1.00 | -1.04 | -1.13 | -1.08 | -1.14 | -1.24 | -1.15 | -1.05 | -0.96 | -1.01 | -0.95 | -0.83 | -0.74 |
| | 1.76 | 1.48 | 1.51 | 1.52 | 1.28 | 1.77 | 0.32 | 1.24 | 2.43 | 2.65 | 3.02 | 4.73 | 5.09 | 5.80 | 5.74 | 6.19 | 7.06 | 6.01 | 5.22 | 4.39 | 4.81 | 4.35 | 3.20 | 2.33 |
| HUD VL | 26.60 | 23.84 | 22.28 | 20.83 | 21.01 | 21.55 | 22.81 | 25.79 | 28.38 | 30.66 | 31.81 | 33.68 | 35.12 | 38.41 | 40.69 | 41.80 | 43.40 | 40.37 | 35.43 | 32.19 | 33.95 | 31.87 | 27.02 | 24.61 |
| 61758 | 2.48 | 2.19 | 2.03 | 1.88 | 1.84 | 1.83 | 2.06 | 2.15 | 2.53 | 2.86 | 3.05 | 3.28 | 3.45 | 3.89 | 3.86 | 4.08 | 4.47 | 4.04 | 3.51 | 3.19 | 3.25 | 3.08 | 2.48 | 2.32 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.37 | -2.99 | -2.23 | -0.35 | -1.47 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| LONGIL | 30.00 | 24.34 | 22.64 | 21.08 | 21.28 | 21.89 | 26.05 | 30.33 | 33.91 | 38.36 | 32.76 | 34.71 | 37.57 | 39.54 | 42.39 | 45.00 | 48.14 | 41.90 | 38.31 | 33.26 | 35.00 | 33.14 | 32.39 | 30.09 |
| 61762 | 3.18 | 2.68 | 2.39 | 2.12 | 2.11 | 2.17 | 2.66 | 2.91 | 3.41 | 3.84 | 4.00 | 4.31 | 4.56 | 4.92 | 4.70 | 5.25 | 5.71 | 5.16 | 4.66 | 4.26 | 4.30 | 4.15 | 3.36 | 3.05 |
| | -2.71 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -2.63 | -3.78 | -4.65 | -6.73 | 0.00 | 0.00 | -1.34 | -0.47 | -3.85 | -4.26 | -3.85 | -1.88 | -1.73 | 0.00 | 0.00 | -0.21 | -4.48 | -4.74 |
| MHK VL | 24.14 | 21.67 | 20.22 | 18.89 | 19.24 | 19.63 | 21.34 | 24.04 | 25.79 | 27.69 | 28.58 | 29.58 | 30.66 | 32.94 | 32.90 | 34.29 | 36.98 | 33.65 | 30.87 | 28.15 | 29.93 | 28.13 | 24.10 | 22.00 |
| 61756 | 0.70 | 0.58 | 0.55 | 0.51 | 0.56 | 0.59 | 0.71 | 0.88 | 0.88 | 0.92 | 0.98 | 1.00 | 0.95 | 0.99 | 1.01 | 0.99 | 1.08 | 0.97 | 0.96 | 0.84 | 1.07 | 1.01 | 0.79 | 0.60 |
| | 0.68 | 0.57 | 0.58 | 0.58 | 0.49 | 0.68 | 0.12 | 0.48 | 0.93 | 1.02 | 1.16 | 1.82 | 1.96 | 2.20 | 1.96 | 2.19 | 2.68 | 2.18 | 2.01 | 1.69 | 1.85 | 1.67 | 1.23 | 0.89 |
| MILLWD | 26.62 | 23.89 | 22.32 | 20.91 | 21.09 | 21.63 | 22.92 | 25.98 | 28.53 | 30.82 | 31.98 | 33.86 | 35.28 | 38.71 | 41.67 | 42.55 | 43.68 | 40.88 | 35.49 | 32.24 | 33.99 | 31.93 | 27.07 | 24.61 |
| 61759 | 2.51 | 2.23 | 2.07 | 1.95 | 1.92 | 1.91 | 2.16 | 2.34 | 2.69 | 3.03 | 3.22 | 3.46 | 3.61 | 4.10 | 4.06 | 4.26 | 4.67 | 4.18 | 3.57 | 3.25 | 3.29 | 3.14 | 2.53 | 2.32 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.46 | -3.77 | -2.81 | -0.44 | -1.84 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| N.Y.C. | 26.92 | 24.13 | 22.53 | 21.05 | 21.23 | 21.71 | 23.00 | 26.02 | 28.73 | 31.07 | 32.59 | 34.21 | 35.47 | 38.82 | 41.78 | 42.70 | 43.70 | 41.30 | 35.62 | 32.92 | 34.29 | 32.72 | 28.40 | 24.97 |
| 61761 | 2.80 | 2.47 | 2.27 | 2.09 | 2.05 | 1.99 | 2.24 | 2.39 | 2.89 | 3.28 | 3.48 | 3.71 | 3.80 | 4.20 | 4.09 | 4.33 | 4.67 | 4.25 | 3.70 | 3.48 | 3.50 | 3.45 | 2.85 | 2.67 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.34 | -0.11 | 0.00 | -0.48 | -3.85 | -2.88 | -0.45 | -2.19 | 0.00 | -0.44 | -0.09 | -0.48 | -1.01 | 0.00 |
| NORTH | 16.61 | 15.26 | 13.79 | 12.52 | 13.57 | 12.28 | 18.56 | 18.00 | 15.88 | 17.00 | 16.57 | 11.97 | 11.93 | 11.66 | 11.63 | 11.59 | 11.42 | 11.64 | 11.66 | 11.90 | 12.02 | 11.87 | 11.88 | 12.92 |
| 61755 | -1.13 | -1.06 | -1.01 | -0.95 | -0.98 | -1.03 | -1.04 | -1.16 | -1.19 | -1.22 | -1.26 | -1.31 | -1.33 | -1.50 | -1.45 | -1.52 | -1.66 | -1.50 | -1.37 | -1.22 | -1.29 | -1.21 | -1.08 | -0.96 |
| | 6.37 | 5.34 | 5.45 | 5.49 | 4.63 | 6.41 | 1.16 | 4.48 | 8.77 | 9.57 | 10.93 | 17.11 | 18.41 | 20.99 | 20.76 | 22.37 | 25.51 | 21.72 | 18.88 | 15.88 | 17.39 | 15.71 | 11.58 | 8.42 |
| NPX | 25.95 | 23.28 | 21.77 | 20.34 | 20.55 | 21.12 | 22.27 | 25.22 | 27.62 | 29.82 | 30.92 | 32.70 | 34.14 | 37.10 | 38.39 | 39.75 | 41.99 | 38.58 | 34.44 | 31.26 | 33.01 | 30.92 | 26.26 | 23.92 |
| 61845 | 1.83 | 1.63 | 1.52 | 1.38 | 1.38 | 1.40 | 1.51 | 1.58 | 1.78 | 2.03 | 2.16 | 2.31 | 2.47 | 2.73 | 2.78 | 2.94 | 3.20 | 2.86 | 2.52 | 2.26 | 2.30 | 2.13 | 1.72 | 1.63 |
| | 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 | -0.22 | -1.77 | -1.32 | -0.20 | -0.86 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

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|---------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|-------|-------|-------|-------|-------|
| O H 61846 | 22.96 | 20.83 | 19.63 | 18.22 | 18.54 | 19.34 | 19.99 | 22.92 | 22.86 | 23.97 | 23.52 | 24.85 | 25.70 | 24.74 | 25.00 | 25.20 | 25.39 | 24.66 | 27.02 | 26.78 | 28.67 | 26.73 | 24.15 | 21.80 |
| | -1.16 | -0.82 | -0.63 | -0.74 | -0.63 | -0.38 | -0.77 | -0.66 | -1.01 | -1.58 | -1.47 | -1.82 | -1.96 | -2.15 | -2.40 | -2.45 | -2.66 | -2.23 | -1.95 | -1.65 | -1.47 | -1.50 | -0.39 | -0.49 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.06 | 1.97 | 2.24 | 3.77 | 3.72 | 4.00 | 7.25 | 6.44 | 7.84 | 10.53 | 7.97 | 2.95 | 0.56 | 0.56 | 0.56 | 0.00 | 0.00 |
| PJM 61847 | 23.47 | 21.27 | 19.99 | 18.54 | 18.90 | 19.70 | 20.51 | 23.61 | 27.00 | 28.58 | 30.80 | 32.25 | 33.63 | 38.56 | 37.43 | 40.28 | 45.40 | 40.02 | 33.36 | 28.77 | 30.68 | 28.68 | 24.64 | 22.16 |
| | -0.65 | -0.39 | -0.26 | -0.42 | -0.27 | -0.02 | -0.25 | -0.07 | -0.39 | -0.97 | -0.89 | -1.06 | -1.17 | -1.26 | -1.45 | -1.35 | -1.43 | -1.08 | -0.86 | -0.67 | -0.46 | -0.55 | 0.10 | -0.13 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.04 | -1.55 | -1.76 | -2.93 | -2.92 | -3.13 | -5.68 | -5.04 | -6.14 | -8.25 | -6.24 | -2.31 | -0.44 | -0.44 | -0.44 | 0.00 | 0.00 |
| WEST 61752 | 23.42 | 21.22 | 19.97 | 18.54 | 18.86 | 19.76 | 20.41 | 23.83 | 32.38 | 34.74 | 41.31 | 42.24 | 44.33 | 58.00 | 54.59 | 61.01 | 73.24 | 61.00 | 40.83 | 29.90 | 31.85 | 29.84 | 24.84 | 22.30 |
| | -0.70 | -0.43 | -0.28 | -0.42 | -0.31 | 0.04 | -0.35 | -0.05 | -0.31 | -0.83 | -0.69 | -1.06 | -1.20 | -1.30 | -1.59 | -1.67 | -1.85 | -1.50 | -1.31 | -1.04 | -0.80 | -0.89 | 0.30 | 0.00 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.24 | -6.84 | -7.78 | -13.24 | -12.91 | -13.87 | -25.15 | -22.34 | -27.19 | -36.51 | -27.64 | -10.22 | -1.94 | -1.94 | -1.94 | 0.00 | 0.00 |