

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

08/10/2018

| 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 | 26.17 | 24.24 | 22.23 | 21.76 | 21.16 | 22.49 | 24.96 | 27.20 | 30.49 | 33.78 | 36.99 | 39.67 | 42.40 | 45.61 | 48.98 | 51.95 | 54.19 | 51.24 | 43.37 | 39.54 | 38.12 | 35.94 | 29.77 | 27.46 |
| 61757 | 1.78 | 1.69 | 1.49 | 1.46 | 1.44 | 1.51 | 1.57 | 1.92 | 2.18 | 2.42 | 2.58 | 2.70 | 2.92 | 3.10 | 3.42 | 3.63 | 3.83 | 3.66 | 3.03 | 2.83 | 2.73 | 2.57 | 2.08 | 1.87 |
| | 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 |
| CENTRL | 24.83 | 23.04 | 21.07 | 20.62 | 20.07 | 21.40 | 24.27 | 25.89 | 28.94 | 32.28 | 35.13 | 37.98 | 40.31 | 44.42 | 46.67 | 51.25 | 53.26 | 50.03 | 40.90 | 37.30 | 35.82 | 33.63 | 28.11 | 26.11 |
| 61754 | 0.44 | 0.47 | 0.33 | 0.32 | 0.36 | 0.42 | 0.65 | 0.61 | 0.54 | 0.57 | 0.72 | 0.85 | 0.83 | 0.85 | 0.73 | 0.73 | 0.65 | 0.52 | 0.52 | 0.59 | 0.43 | 0.27 | 0.42 | 0.51 |
| | 0.00 | -0.02 | 0.00 | 0.00 | 0.00 | 0.00 | -0.23 | 0.00 | -0.09 | -0.35 | 0.00 | -0.17 | 0.00 | -1.07 | -0.39 | -2.20 | -2.24 | -1.93 | -0.04 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| DUNWOD | 27.03 | 24.82 | 22.87 | 22.30 | 21.57 | 23.04 | 25.66 | 27.88 | 31.31 | 34.79 | 38.12 | 40.96 | 43.66 | 47.06 | 50.62 | 53.69 | 55.95 | 52.90 | 44.90 | 40.82 | 39.46 | 37.27 | 30.80 | 28.41 |
| 61760 | 2.64 | 2.28 | 2.14 | 2.01 | 1.85 | 2.06 | 2.27 | 2.60 | 3.00 | 3.42 | 3.72 | 3.99 | 4.18 | 4.55 | 5.06 | 5.36 | 5.59 | 5.33 | 4.56 | 4.11 | 4.07 | 3.90 | 3.10 | 2.82 |
| | 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 |
| GENESE | 24.76 | 23.00 | 20.90 | 20.46 | 19.94 | 21.29 | 24.02 | 25.68 | 28.34 | 31.37 | 34.54 | 37.34 | 39.79 | 42.89 | 45.51 | 48.18 | 50.16 | 47.29 | 40.38 | 36.82 | 35.15 | 32.93 | 27.83 | 26.06 |
| 61753 | 0.37 | 0.45 | 0.17 | 0.16 | 0.22 | 0.32 | 0.63 | 0.40 | 0.03 | 0.00 | 0.14 | 0.37 | 0.31 | 0.38 | -0.05 | -0.14 | -0.20 | -0.28 | 0.04 | 0.11 | -0.25 | -0.43 | 0.14 | 0.46 |
| | 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 |
| H Q | 23.34 | 21.60 | 19.93 | 19.50 | 18.95 | 20.00 | 21.97 | 24.84 | 26.49 | 29.39 | 33.06 | 35.56 | 37.98 | 39.74 | 41.00 | 42.06 | 43.58 | 41.54 | 38.77 | 35.31 | 33.06 | 32.13 | 26.62 | 24.62 |
| 61844 | -0.98 | -0.90 | -0.81 | -0.79 | -0.77 | -0.82 | -0.91 | -0.99 | -1.08 | -1.19 | -1.34 | -1.40 | -1.50 | -1.62 | -1.64 | -1.74 | -1.76 | -1.67 | -1.49 | -1.39 | -1.35 | -1.23 | -1.08 | -0.97 |
| | 0.08 | 0.04 | 0.00 | 0.00 | 0.00 | 0.16 | 0.51 | -0.54 | 0.74 | 0.78 | 0.00 | 0.00 | 0.00 | 1.15 | 2.92 | 4.53 | 5.02 | 4.36 | 0.08 | 0.00 | 0.99 | 0.00 | 0.00 | 0.00 |
| HUD VL | 26.86 | 24.71 | 22.77 | 22.22 | 21.49 | 22.89 | 25.49 | 27.68 | 31.09 | 34.47 | 37.85 | 40.66 | 43.38 | 46.80 | 50.39 | 53.40 | 55.70 | 52.67 | 44.66 | 40.60 | 39.29 | 37.00 | 30.63 | 28.23 |
| 61758 | 2.46 | 2.16 | 2.03 | 1.93 | 1.78 | 1.91 | 2.11 | 2.40 | 2.78 | 3.11 | 3.44 | 3.70 | 3.91 | 4.29 | 4.83 | 5.07 | 5.34 | 5.09 | 4.32 | 3.89 | 3.89 | 3.64 | 2.93 | 2.64 |
| | 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 |
| LONGIL | 35.95 | 33.01 | 27.84 | 25.52 | 22.29 | 26.23 | 28.54 | 30.53 | 35.38 | 39.23 | 39.84 | 42.37 | 46.06 | 70.21 | 73.88 | 76.22 | 85.00 | 94.79 | 74.29 | 43.54 | 43.06 | 39.91 | 36.47 | 34.82 |
| 61762 | 3.68 | 3.11 | 3.01 | 2.80 | 2.56 | 2.90 | 3.20 | 3.64 | 4.16 | 4.74 | 5.06 | 5.40 | 5.69 | 6.37 | 6.92 | 7.34 | 7.65 | 7.32 | 6.37 | 5.84 | 5.66 | 5.20 | 4.32 | 3.94 |
| | -7.87 | -7.35 | -4.10 | -2.42 | -0.01 | -2.36 | -1.95 | -1.61 | -2.90 | -3.13 | -0.38 | 0.00 | -0.90 | -21.33 | -21.40 | -20.55 | -26.99 | -39.89 | -27.58 | -0.99 | -2.00 | -1.34 | -4.45 | -5.29 |
| MHK VL | 25.10 | 23.21 | 21.26 | 20.80 | 20.25 | 21.57 | 24.51 | 26.19 | 29.52 | 33.13 | 35.79 | 38.48 | 41.13 | 45.08 | 47.43 | 53.15 | 55.57 | 52.16 | 41.89 | 38.11 | 36.74 | 34.57 | 28.61 | 26.42 |
| 61756 | 0.71 | 0.63 | 0.52 | 0.51 | 0.53 | 0.59 | 0.80 | 0.91 | 1.08 | 1.26 | 1.38 | 1.52 | 1.66 | 1.83 | 1.87 | 1.88 | 1.96 | 1.76 | 1.49 | 1.39 | 1.34 | 1.20 | 0.91 | 0.82 |
| | 0.00 | -0.03 | 0.00 | 0.00 | 0.00 | 0.00 | -0.33 | 0.00 | -0.13 | -0.51 | 0.00 | 0.00 | 0.00 | -0.75 | 0.00 | -2.94 | -3.25 | -2.83 | -0.05 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| MILLWD | 26.98 | 24.80 | 22.85 | 22.29 | 21.55 | 22.99 | 25.63 | 27.86 | 31.28 | 34.73 | 38.09 | 40.93 | 43.70 | 47.14 | 50.80 | 53.88 | 56.10 | 53.09 | 44.94 | 40.86 | 39.50 | 37.24 | 30.77 | 28.36 |
| 61759 | 2.58 | 2.25 | 2.12 | 1.99 | 1.83 | 2.01 | 2.25 | 2.58 | 2.97 | 3.36 | 3.68 | 3.96 | 4.23 | 4.63 | 5.24 | 5.56 | 5.74 | 5.52 | 4.60 | 4.15 | 4.10 | 3.87 | 3.07 | 2.77 |
| | 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 |
| N.Y.C. | 31.86 | 25.23 | 23.23 | 22.67 | 21.89 | 23.37 | 26.00 | 28.28 | 33.50 | 37.27 | 39.78 | 43.12 | 49.20 | 52.27 | 55.80 | 60.92 | 60.72 | 57.68 | 51.30 | 47.38 | 47.60 | 40.76 | 34.13 | 31.98 |
| 61761 | 3.05 | 2.68 | 2.49 | 2.37 | 2.17 | 2.39 | 2.60 | 2.98 | 3.45 | 3.92 | 4.27 | 4.51 | 4.58 | 4.89 | 5.51 | 5.80 | 5.99 | 5.71 | 5.00 | 4.70 | 4.64 | 4.47 | 3.55 | 3.23 |
| | -4.42 | 0.00 | -0.01 | 0.00 | 0.00 | 0.00 | -0.01 | -0.01 | -1.74 | -1.98 | -1.11 | -1.64 | -5.15 | -4.87 | -4.73 | -6.80 | -4.36 | -4.40 | -5.96 | -5.97 | -7.57 | -2.92 | -2.89 | -3.16 |
| NORTH | 22.36 | 21.00 | 19.45 | 19.04 | 18.50 | 18.61 | 20.47 | 23.81 | 26.07 | 27.28 | 32.43 | 34.93 | 37.30 | 36.82 | 43.42 | 32.59 | 33.14 | 32.37 | 38.00 | 34.68 | 33.41 | 31.60 | 26.06 | 24.21 |
| 61755 | -1.51 | -1.42 | -1.29 | -1.26 | -1.22 | -1.34 | -1.40 | -1.47 | -1.64 | -1.76 | -1.96 | -2.03 | -2.17 | -2.25 | -2.14 | -2.22 | -2.32 | -2.24 | -2.10 | -2.02 | -1.98 | -1.77 | -1.63 | -1.38 |
| | 0.52 | 0.13 | 0.00 | 0.00 | 0.00 | 1.02 | 1.52 | 0.00 | 0.60 | 2.33 | 0.01 | 0.00 | 0.00 | 3.43 | 0.00 | 13.51 | 14.91 | 12.97 | 0.24 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 |
| NPX | 26.49 | 24.44 | 22.48 | 22.00 | 21.32 | 22.70 | 25.21 | 27.97 | 30.20 | 34.07 | 37.30 | 40.00 | 42.75 | 45.99 | 49.39 | 52.39 | 54.54 | 51.71 | 43.89 | 39.90 | 38.58 | 36.34 | 30.08 | 27.72 |
| 61845 | 2.10 | 1.89 | 1.74 | 1.71 | 1.60 | 1.72 | 1.83 | 2.15 | 2.44 | 2.70 | 2.89 | 3.03 | 3.27 | 3.49 | 3.83 | 4.06 | 4.18 | 4.14 | 3.55 | 3.19 | 3.19 | 2.97 | 2.38 | 2.12 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.54 | 0.54 | 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 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| O H | 24.25 | 22.71 | 20.56 | 20.13 | 19.65 | 21.00 | 23.69 | 25.72 | 27.03 | 30.43 | 33.85 | 35.73 | 38.64 | 39.45 | 42.62 | 45.86 | 46.00 | 45.29 | 38.93 | 35.83 | 34.16 | 31.97 | 27.17 | 25.80 |
| 61846 | -0.15 | 0.16 | -0.17 | -0.16 | -0.06 | 0.02 | 0.30 | -0.10 | -0.74 | -0.94 | -0.55 | -0.55 | -0.83 | -0.94 | -1.55 | -1.84 | -2.07 | -2.28 | -1.41 | -0.88 | -1.24 | -1.40 | -0.53 | 0.20 |
| | 0.00 | 0.00 | 0.01 | 0.00 | 0.01 | 0.00 | 0.00 | -0.54 | 0.54 | 0.00 | 0.00 | 0.68 | 0.00 | 2.12 | 1.39 | 0.63 | 2.30 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| PJM | 25.54 | 23.72 | 21.71 | 21.21 | 20.59 | 21.99 | 24.63 | 27.06 | 28.94 | 32.67 | 36.02 | 38.89 | 41.21 | 44.92 | 47.91 | 50.46 | 52.40 | 49.33 | 42.04 | 38.40 | 36.92 | 34.74 | 28.99 | 27.10 |
| 61847 | 1.15 | 1.17 | 0.97 | 0.91 | 0.87 | 1.01 | 1.24 | 1.24 | 1.16 | 1.29 | 1.62 | 1.74 | 1.73 | 1.78 | 1.91 | 1.94 | 2.02 | 1.76 | 1.69 | 1.69 | 1.52 | 1.37 | 1.27 | 1.48 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.55 | 0.53 | -0.01 | 0.00 | -0.18 | 0.00 | -0.63 | -0.44 | -0.20 | -0.02 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.02 | -0.02 |
| WEST | 24.93 | 23.38 | 21.13 | 20.66 | 20.19 | 21.59 | 24.39 | 25.94 | 28.42 | 31.43 | 35.06 | 40.29 | 40.03 | 50.07 | 50.08 | 50.07 | 50.08 | 46.53 | 40.06 | 36.89 | 35.08 | 32.80 | 27.92 | 26.52 |
| 61752 | 0.54 | 0.83 | 0.39 | 0.37 | 0.47 | 0.61 | 1.01 | 0.66 | 0.11 | 0.06 | 0.65 | 0.78 | 0.55 | 0.64 | -0.09 | -0.34 | -0.50 | -1.05 | -0.28 | 0.18 | -0.32 | -0.57 | 0.22 | 0.92 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -2.55 | 0.00 | -6.93 | -4.61 | -2.08 | -0.22 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |