

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

03/19/2018

| 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 | 29.99 | 26.36 | 24.79 | 24.84 | 26.06 | 27.03 | 34.06 | 41.55 | 39.91 | 37.13 | 34.89 | 34.94 | 30.30 | 27.37 | 25.53 | 25.13 | 25.95 | 26.70 | 32.66 | 40.22 | 38.23 | 32.36 | 26.87 | 30.66 |
| 61757 | 1.46 | 1.37 | 1.34 | 1.44 | 1.43 | 1.82 | 1.99 | 2.20 | 2.54 | 2.59 | 2.42 | 2.11 | 2.15 | 1.93 | 1.78 | 1.73 | 1.67 | 1.75 | 2.19 | 2.77 | 2.64 | 2.26 | 1.88 | 1.37 |
| | -8.58 | -5.10 | -4.05 | -3.18 | -4.46 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.19 | -5.83 | -0.63 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.81 | 0.00 | 0.00 | -8.77 |
| CENTRL | 21.27 | 20.78 | 20.16 | 20.87 | 20.99 | 25.62 | 32.33 | 39.66 | 37.67 | 34.99 | 32.72 | 28.14 | 28.01 | 25.89 | 24.15 | 23.79 | 24.71 | 25.42 | 31.05 | 38.16 | 35.40 | 30.62 | 25.37 | 21.90 |
| 61754 | 0.28 | 0.28 | 0.27 | 0.26 | 0.28 | 0.40 | 0.26 | 0.31 | 0.30 | 0.45 | 0.42 | 0.43 | 0.41 | 0.46 | 0.40 | 0.40 | 0.44 | 0.47 | 0.58 | 0.71 | 0.52 | 0.51 | 0.38 | 0.33 |
| | -1.04 | -0.62 | -0.49 | -0.39 | -0.54 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.02 | -0.71 | -0.08 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.10 | 0.00 | 0.00 | -1.06 |
| DUNWOD | 28.36 | 25.85 | 24.53 | 24.80 | 25.64 | 27.99 | 35.41 | 42.77 | 41.07 | 38.65 | 36.25 | 34.38 | 31.19 | 28.49 | 26.62 | 26.25 | 27.29 | 28.04 | 34.34 | 41.94 | 39.64 | 33.78 | 27.99 | 29.11 |
| 61760 | 2.23 | 2.29 | 2.21 | 2.28 | 2.26 | 2.77 | 3.34 | 3.42 | 3.70 | 4.11 | 3.84 | 3.18 | 3.22 | 3.05 | 2.87 | 2.85 | 3.01 | 3.09 | 3.87 | 4.49 | 4.28 | 3.67 | 3.00 | 2.28 |
| | -6.18 | -3.67 | -2.92 | -2.29 | -3.21 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.13 | -4.19 | -0.45 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.58 | 0.00 | 0.00 | -6.32 |
| GENESE | 20.35 | 19.93 | 19.34 | 20.02 | 20.17 | 24.79 | 30.82 | 38.05 | 35.87 | 33.26 | 31.07 | 26.66 | 26.70 | 24.67 | 23.01 | 22.67 | 23.64 | 24.30 | 29.71 | 36.40 | 33.57 | 29.23 | 24.15 | 20.69 |
| 61753 | -0.38 | -0.42 | -0.43 | -0.49 | -0.40 | -0.43 | -1.25 | -1.30 | -1.50 | -1.28 | -1.23 | -0.87 | -0.88 | -0.76 | -0.74 | -0.73 | -0.63 | -0.65 | -0.76 | -1.05 | -1.29 | -0.87 | -0.85 | -0.61 |
| | -0.78 | -0.46 | -0.37 | -0.29 | -0.40 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.02 | -0.53 | -0.06 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.07 | 0.00 | 0.00 | -0.79 |
| H Q | 19.24 | 19.17 | 18.70 | 19.51 | 19.45 | 24.31 | 31.27 | 38.92 | 36.31 | 33.40 | 31.22 | 26.06 | 26.56 | 24.49 | 22.84 | 22.51 | 23.38 | 24.03 | 29.31 | 36.14 | 33.56 | 29.02 | 24.10 | 19.79 |
| 61844 | -0.72 | -0.72 | -0.70 | -0.71 | -0.73 | -0.91 | -0.80 | -0.63 | -0.86 | -1.14 | -1.06 | -0.95 | -0.96 | -0.94 | -0.90 | -0.89 | -0.90 | -0.92 | -1.16 | -1.31 | -1.22 | -1.08 | -0.90 | -0.72 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.20 | 0.20 | 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 | 28.13 | 25.62 | 24.33 | 24.58 | 25.46 | 27.79 | 35.18 | 42.50 | 40.84 | 38.30 | 35.87 | 34.00 | 30.89 | 28.18 | 26.33 | 25.97 | 26.97 | 27.74 | 33.88 | 41.50 | 39.12 | 33.39 | 27.77 | 28.82 |
| 61758 | 2.04 | 2.09 | 2.04 | 2.08 | 2.10 | 2.57 | 3.11 | 3.15 | 3.48 | 3.77 | 3.46 | 2.83 | 2.92 | 2.75 | 2.59 | 2.57 | 2.69 | 2.79 | 3.41 | 4.05 | 3.76 | 3.28 | 2.77 | 2.03 |
| | -6.14 | -3.65 | -2.90 | -2.28 | -3.19 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.13 | -4.17 | -0.45 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.58 | 0.00 | 0.00 | -6.28 |
| LONGIL | 29.25 | 27.90 | 25.64 | 25.61 | 26.49 | 29.43 | 36.79 | 43.95 | 42.34 | 40.17 | 37.80 | 35.69 | 32.63 | 29.87 | 27.98 | 27.61 | 28.71 | 33.27 | 39.64 | 47.33 | 45.11 | 41.64 | 29.51 | 29.93 |
| 61762 | 3.11 | 3.10 | 3.01 | 3.09 | 3.09 | 3.83 | 4.72 | 4.60 | 4.97 | 5.59 | 5.26 | 4.32 | 4.40 | 4.12 | 3.87 | 3.84 | 4.08 | 4.12 | 5.06 | 5.99 | 5.67 | 4.88 | 4.05 | 3.10 |
| | -6.18 | -4.91 | -3.24 | -2.29 | -3.24 | -0.38 | 0.00 | 0.00 | 0.00 | -0.04 | -0.25 | -4.37 | -0.70 | -0.32 | -0.37 | -0.38 | -0.36 | -4.20 | -4.11 | -3.89 | -4.66 | -6.66 | -0.47 | -6.32 |
| MHK VL | 21.55 | 21.01 | 20.39 | 21.12 | 21.24 | 25.95 | 33.19 | 40.84 | 38.75 | 35.92 | 33.34 | 28.50 | 28.40 | 26.15 | 24.36 | 23.96 | 24.91 | 25.62 | 31.32 | 38.88 | 36.13 | 31.13 | 25.77 | 22.25 |
| 61756 | 0.48 | 0.46 | 0.46 | 0.48 | 0.48 | 0.73 | 1.12 | 1.49 | 1.38 | 1.38 | 1.03 | 0.78 | 0.80 | 0.71 | 0.62 | 0.56 | 0.63 | 0.67 | 0.85 | 1.42 | 1.25 | 1.02 | 0.78 | 0.60 |
| | -1.12 | -0.66 | -0.53 | -0.41 | -0.58 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.02 | -0.72 | -0.08 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.10 | 0.00 | 0.00 | -1.14 |
| MILLWD | 28.42 | 25.87 | 24.54 | 24.80 | 25.66 | 27.96 | 35.47 | 42.89 | 41.18 | 38.65 | 36.22 | 34.38 | 31.17 | 28.46 | 26.57 | 26.20 | 27.21 | 28.02 | 34.34 | 42.06 | 39.72 | 33.81 | 27.99 | 29.16 |
| 61759 | 2.21 | 2.27 | 2.19 | 2.26 | 2.24 | 2.75 | 3.40 | 3.54 | 3.81 | 4.11 | 3.81 | 3.13 | 3.19 | 3.03 | 2.82 | 2.81 | 2.94 | 3.07 | 3.87 | 4.61 | 4.35 | 3.70 | 3.00 | 2.26 |
| | -6.25 | -3.71 | -2.95 | -2.32 | -3.25 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.14 | -4.24 | -0.46 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.59 | 0.00 | 0.00 | -6.39 |
| N.Y.C. | 28.99 | 26.45 | 25.10 | 25.37 | 26.21 | 28.75 | 36.37 | 43.91 | 42.22 | 40.77 | 40.12 | 39.39 | 38.71 | 37.52 | 36.96 | 36.90 | 37.46 | 37.91 | 39.61 | 43.34 | 41.52 | 39.20 | 33.13 | 30.28 |
| 61761 | 2.85 | 2.88 | 2.77 | 2.85 | 2.82 | 3.53 | 4.30 | 4.56 | 4.86 | 5.18 | 4.84 | 4.02 | 4.07 | 3.84 | 3.59 | 3.58 | 3.76 | 3.89 | 4.81 | 5.88 | 5.53 | 4.73 | 3.82 | 2.89 |
| | -6.19 | -3.68 | -2.93 | -2.30 | -3.22 | 0.00 | 0.00 | 0.00 | 0.00 | -1.06 | -3.00 | -8.36 | -7.11 | -8.25 | -9.63 | -9.93 | -9.42 | -9.07 | -4.33 | -0.01 | -1.21 | -4.37 | -4.31 | -6.87 |
| NORTH | 19.00 | 18.93 | 18.49 | 19.31 | 19.22 | 24.08 | 31.30 | 39.07 | 36.62 | 33.26 | 31.02 | 25.79 | 26.26 | 24.11 | 22.44 | 22.11 | 23.06 | 23.65 | 28.85 | 35.92 | 33.25 | 28.63 | 23.77 | 19.63 |
| 61755 | -0.96 | -0.95 | -0.91 | -0.91 | -0.95 | -1.13 | -0.77 | -0.27 | -0.75 | -1.28 | -1.26 | -1.21 | -1.27 | -1.32 | -1.31 | -1.29 | -1.21 | -1.30 | -1.62 | -1.54 | -1.53 | -1.47 | -1.22 | -0.88 |
| | 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 | 52.22 | 49.66 | 48.82 | 50.00 | 50.20 | 56.00 | 62.00 | 60.00 | 60.00 | 50.50 | 50.00 | 50.00 | 50.00 | 50.00 | 48.56 | 47.74 | 50.00 | 51.10 | 54.40 | 67.53 | 64.28 | 56.01 | 51.12 | 50.23 |
| 61845 | 1.48 | 1.43 | 1.42 | 1.48 | 1.47 | 1.84 | 2.02 | 2.12 | 2.43 | 2.56 | 2.45 | 2.08 | 2.12 | 1.96 | 1.83 | 1.80 | 1.80 | 1.85 | 2.29 | 2.73 | 2.61 | 2.26 | 1.90 | 1.46 |
| | -30.79 | -28.34 | -28.01 | -28.30 | -28.56 | -28.95 | -27.91 | -18.53 | -20.21 | -13.41 | -15.27 | -20.92 | -20.36 | -22.61 | -22.99 | -22.54 | -23.93 | -24.30 | -21.65 | -27.34 | -26.89 | -23.65 | -24.23 | -28.26 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| O H 61846 | 20.34 | 19.91 | 19.29 | 19.98 | 20.07 | 24.36 | 29.92 | 36.00 | 34.09 | 32.05 | 30.20 | 26.14 | 25.98 | 24.11 | 22.61 | 22.32 | 23.21 | 23.83 | 28.98 | 35.28 | 32.55 | 28.39 | 23.52 | 20.47 |
| | -0.66 | -0.60 | -0.60 | -0.63 | -0.65 | -0.86 | -2.15 | -2.83 | -2.88 | -2.49 | -2.10 | -1.57 | -1.62 | -1.32 | -1.14 | -1.08 | -1.07 | -1.12 | -1.49 | -2.17 | -2.33 | -1.71 | -1.47 | -1.11 |
| | -1.04 | -0.62 | -0.49 | -0.39 | -0.54 | 0.00 | 0.00 | 0.51 | 0.40 | 0.00 | -0.02 | -0.71 | -0.08 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.10 | 0.00 | 0.00 | -1.06 |
| PJM 61847 | 24.66 | 23.12 | 22.15 | 22.61 | 23.12 | 26.40 | 33.13 | 40.38 | 38.10 | 35.93 | 33.92 | 31.05 | 29.54 | 27.33 | 25.70 | 25.38 | 26.28 | 26.93 | 32.36 | 39.14 | 36.64 | 31.77 | 26.45 | 25.26 |
| | 0.94 | 0.99 | 0.97 | 0.99 | 0.99 | 1.19 | 1.06 | 0.83 | 0.93 | 1.31 | 1.32 | 1.16 | 1.24 | 1.27 | 1.23 | 1.24 | 1.31 | 1.32 | 1.58 | 1.69 | 1.46 | 1.36 | 1.13 | 0.84 |
| | -3.77 | -2.24 | -1.78 | -1.40 | -1.96 | 0.00 | 0.00 | -0.20 | 0.20 | -0.08 | -0.31 | -2.89 | -0.78 | -0.63 | -0.72 | -0.74 | -0.69 | -0.66 | -0.30 | 0.00 | -0.40 | -0.31 | -0.33 | -3.90 |
| WEST 61752 | 20.79 | 20.35 | 19.72 | 20.46 | 20.54 | 25.06 | 30.92 | 37.97 | 35.83 | 33.30 | 31.43 | 27.10 | 26.94 | 24.98 | 23.39 | 23.07 | 24.03 | 24.70 | 30.04 | 36.59 | 33.73 | 29.38 | 24.30 | 20.98 |
| | -0.18 | -0.14 | -0.16 | -0.14 | -0.16 | -0.15 | -1.15 | -1.38 | -1.53 | -1.24 | -0.87 | -0.59 | -0.66 | -0.46 | -0.36 | -0.33 | -0.24 | -0.25 | -0.43 | -0.86 | -1.15 | -0.72 | -0.70 | -0.57 |
| | -1.02 | -0.61 | -0.48 | -0.38 | -0.53 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.02 | -0.69 | -0.07 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.10 | 0.00 | 0.00 | -1.04 |