

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

03/22/2018

| 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 | 23.80 | 30.11 | 21.09 | 20.18 | 24.23 | 27.17 | 31.05 | 34.96 | 34.98 | 34.70 | 30.93 | 29.45 | 26.70 | 26.67 | 22.89 | 20.30 | 21.74 | 26.28 | 28.66 | 36.32 | 33.50 | 29.83 | 30.43 | 29.94 |
| 61757 | 0.99 | 0.85 | 0.85 | 0.95 | 1.00 | 1.24 | 2.17 | 2.53 | 2.71 | 2.54 | 2.21 | 2.13 | 2.16 | 2.11 | 1.79 | 1.59 | 1.70 | 2.01 | 1.95 | 2.50 | 2.37 | 2.03 | 1.47 | 1.09 |
| | -8.04 | -16.14 | -7.13 | -4.78 | -8.51 | -7.94 | 0.00 | 0.00 | -0.06 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | -2.98 | -9.86 | -12.07 |
| CENTRL | 15.98 | 15.27 | 14.16 | 15.23 | 15.98 | 19.24 | 29.43 | 33.24 | 32.83 | 32.77 | 29.38 | 27.92 | 24.98 | 24.97 | 21.43 | 19.03 | 20.38 | 24.63 | 27.29 | 34.40 | 31.86 | 25.62 | 20.57 | 18.54 |
| 61754 | 0.24 | 0.18 | 0.18 | 0.20 | 0.22 | 0.29 | 0.55 | 0.81 | 0.61 | 0.61 | 0.66 | 0.60 | 0.44 | 0.42 | 0.34 | 0.32 | 0.34 | 0.36 | 0.59 | 0.57 | 0.72 | 0.45 | 0.27 | 0.29 |
| | -0.98 | -1.96 | -0.87 | -0.58 | -1.04 | -0.97 | 0.00 | 0.00 | -0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.36 | -1.20 | -1.47 | |
| DUNWOD | 22.37 | 26.30 | 19.80 | 19.60 | 22.57 | 25.80 | 32.69 | 36.74 | 36.70 | 36.56 | 32.62 | 30.95 | 27.71 | 27.77 | 23.86 | 21.18 | 22.71 | 27.52 | 30.37 | 39.00 | 35.44 | 30.18 | 28.59 | 27.48 |
| 61760 | 1.82 | 1.57 | 1.57 | 1.72 | 1.74 | 2.10 | 3.81 | 4.31 | 4.45 | 4.41 | 3.90 | 3.63 | 3.17 | 3.22 | 2.76 | 2.47 | 2.67 | 3.25 | 3.66 | 4.90 | 4.30 | 3.22 | 2.39 | 2.01 |
| | -5.78 | -11.60 | -5.13 | -3.44 | -6.12 | -5.71 | 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 | -0.27 | 0.00 | -2.15 | -7.10 | -8.69 |
| GENESE | 15.20 | 14.28 | 13.45 | 14.56 | 15.18 | 18.37 | 28.45 | 32.07 | 31.50 | 31.45 | 28.43 | 26.94 | 24.07 | 23.97 | 20.61 | 18.34 | 19.66 | 23.69 | 26.39 | 32.92 | 30.77 | 24.59 | 19.46 | 17.52 |
| 61753 | -0.30 | -0.30 | -0.30 | -0.32 | -0.31 | -0.34 | -0.43 | -0.36 | -0.71 | -0.71 | -0.29 | -0.38 | -0.47 | -0.59 | -0.48 | -0.37 | -0.38 | -0.58 | -0.32 | -0.91 | -0.37 | -0.50 | -0.53 | -0.35 |
| | -0.73 | -1.46 | -0.64 | -0.43 | -0.77 | -0.72 | 0.00 | 0.00 | -0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.27 | -0.89 | -1.09 |
| H Q | 14.22 | 12.65 | 12.63 | 13.93 | 14.19 | 17.33 | 27.81 | 31.26 | 31.02 | 30.93 | 27.63 | 26.31 | 23.63 | 23.67 | 20.31 | 18.00 | 19.30 | 23.37 | 25.69 | 32.58 | 29.92 | 23.87 | 18.40 | 16.18 |
| 61844 | -0.55 | -0.47 | -0.47 | -0.52 | -0.53 | -0.67 | -1.07 | -1.17 | -1.19 | -1.22 | -1.09 | -1.01 | -0.91 | -0.88 | -0.78 | -0.71 | -0.74 | -0.90 | -1.01 | -1.25 | -1.21 | -0.94 | -0.71 | -0.60 |
| | 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 |
| HUD VL | 22.10 | 26.00 | 19.57 | 19.38 | 22.32 | 25.49 | 32.34 | 36.25 | 36.25 | 36.14 | 32.25 | 30.57 | 27.39 | 27.45 | 23.58 | 20.94 | 22.43 | 27.18 | 30.05 | 38.53 | 35.00 | 29.87 | 28.30 | 27.17 |
| 61758 | 1.61 | 1.39 | 1.39 | 1.53 | 1.55 | 1.85 | 3.46 | 3.82 | 3.99 | 3.99 | 3.53 | 3.25 | 2.85 | 2.90 | 2.49 | 2.23 | 2.38 | 2.91 | 3.34 | 4.50 | 3.86 | 2.93 | 2.16 | 1.78 |
| | -5.73 | -11.49 | -5.08 | -3.40 | -6.06 | -5.65 | 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 | -0.20 | 0.00 | -2.13 | -7.03 | -8.61 |
| LONGIL | 31.82 | 27.93 | 27.24 | 25.86 | 28.32 | 29.48 | 41.39 | 45.84 | 46.09 | 47.64 | 48.03 | 46.22 | 44.02 | 45.11 | 40.16 | 36.41 | 38.44 | 40.33 | 44.49 | 54.48 | 48.75 | 41.51 | 35.57 | 32.85 |
| 61762 | 2.45 | 2.14 | 2.12 | 2.34 | 2.34 | 2.88 | 5.08 | 5.71 | 5.76 | 5.66 | 5.00 | 4.64 | 4.05 | 4.08 | 3.52 | 3.18 | 3.43 | 4.22 | 4.75 | 6.26 | 5.54 | 4.24 | 3.13 | 2.68 |
| | -14.60 | -12.67 | -12.01 | -9.07 | -11.26 | -8.62 | -7.43 | -7.70 | -8.12 | -9.82 | -14.32 | -14.25 | -15.43 | -16.48 | -15.55 | -14.51 | -14.97 | -11.84 | -13.03 | -14.39 | -12.07 | -12.46 | -13.33 | -13.38 |
| MHK VL | 16.13 | 15.47 | 14.30 | 15.39 | 16.15 | 19.47 | 29.86 | 33.66 | 33.41 | 33.44 | 29.66 | 28.25 | 25.33 | 25.32 | 21.66 | 19.20 | 20.54 | 24.92 | 27.56 | 35.00 | 32.23 | 25.95 | 20.81 | 18.65 |
| 61756 | 0.34 | 0.29 | 0.29 | 0.33 | 0.34 | 0.47 | 0.98 | 1.23 | 1.19 | 1.29 | 0.95 | 0.93 | 0.79 | 0.76 | 0.57 | 0.49 | 0.50 | 0.66 | 0.85 | 1.15 | 1.09 | 0.77 | 0.48 | 0.37 |
| | -1.03 | -2.06 | -0.91 | -0.61 | -1.09 | -1.01 | 0.00 | 0.00 | -0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.02 | 0.00 | -0.37 | -1.22 | -1.50 |
| MILLWD | 22.39 | 26.39 | 19.84 | 19.62 | 22.60 | 25.80 | 32.66 | 36.74 | 36.73 | 36.60 | 32.62 | 30.92 | 27.68 | 27.75 | 23.82 | 21.14 | 22.65 | 27.50 | 30.34 | 39.03 | 35.41 | 30.23 | 28.66 | 27.54 |
| 61759 | 1.79 | 1.56 | 1.56 | 1.70 | 1.71 | 2.05 | 3.78 | 4.31 | 4.48 | 4.44 | 3.90 | 3.61 | 3.14 | 3.19 | 2.72 | 2.43 | 2.60 | 3.23 | 3.63 | 4.94 | 4.27 | 3.25 | 2.39 | 1.98 |
| | -5.84 | -11.71 | -5.17 | -3.47 | -6.18 | -5.76 | 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 | -0.26 | 0.00 | -2.17 | -7.17 | -8.77 |
| N.Y.C. | 29.31 | 29.05 | 20.16 | 20.00 | 22.98 | 26.30 | 38.94 | 44.94 | 45.74 | 47.07 | 44.54 | 41.44 | 39.02 | 39.04 | 37.27 | 36.71 | 37.05 | 38.11 | 38.74 | 45.38 | 41.01 | 38.59 | 36.71 | 33.48 |
| 61761 | 2.21 | 1.92 | 1.91 | 2.11 | 2.13 | 2.59 | 4.65 | 5.35 | 5.48 | 5.47 | 4.88 | 4.54 | 3.95 | 4.00 | 3.42 | 3.05 | 3.29 | 4.03 | 4.54 | 6.12 | 5.45 | 4.12 | 3.02 | 2.52 |
| | -12.32 | -14.02 | -5.14 | -3.45 | -6.13 | -5.72 | -5.41 | -7.16 | -8.06 | -9.45 | -10.94 | -9.58 | -10.53 | -10.48 | -12.76 | -14.94 | -13.72 | -9.81 | -7.49 | -5.43 | -4.42 | -9.65 | -14.58 | -14.18 |
| NORTH | 14.00 | 12.49 | 12.49 | 13.75 | 14.00 | 17.09 | 27.44 | 30.97 | 30.63 | 30.45 | 27.19 | 25.98 | 23.36 | 23.40 | 20.04 | 17.70 | 18.98 | 22.98 | 25.26 | 32.14 | 29.46 | 23.47 | 18.07 | 15.98 |
| 61755 | -0.77 | -0.63 | -0.62 | -0.69 | -0.72 | -0.90 | -1.44 | -1.46 | -1.58 | -1.71 | -1.52 | -1.34 | -1.18 | -1.15 | -1.05 | -1.01 | -1.06 | -1.29 | -1.44 | -1.69 | -1.68 | -1.34 | -1.03 | -0.81 |
| | 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 | 34.60 | 32.20 | 30.80 | 31.80 | 34.00 | 34.80 | 37.90 | 43.10 | 42.30 | 40.39 | 40.60 | 42.12 | 39.00 | 37.90 | 37.11 | 35.34 | 36.64 | 41.00 | 42.10 | 47.91 | 43.30 | 36.13 | 32.36 | 29.50 |
| 61845 | 1.02 | 0.89 | 0.89 | 1.00 | 1.01 | 1.26 | 2.02 | 2.30 | 2.42 | 2.35 | 2.04 | 1.97 | 1.86 | 1.84 | 1.65 | 1.46 | 1.56 | 1.84 | 1.87 | 2.40 | 2.21 | 1.91 | 1.43 | 1.19 |
| | -18.81 | -18.19 | -16.80 | -16.36 | -18.26 | -15.55 | -7.00 | -8.37 | -7.68 | -5.88 | -9.84 | -12.83 | -12.59 | -11.50 | -14.37 | -15.17 | -15.03 | -14.89 | -13.52 | -11.68 | -9.95 | -9.41 | -11.82 | -11.53 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| O H 61846 | 15.36 | 14.71 | 13.60 | 14.65 | 15.37 | 18.41 | 27.95 | 31.65 | 31.09 | 31.00 | 28.00 | 26.50 | 23.66 | 23.60 | 20.29 | 18.10 | 19.40 | 23.30 | 26.04 | 32.34 | 30.27 | 24.33 | 19.50 | 17.71 |
| | -0.38 | -0.37 | -0.37 | -0.38 | -0.38 | -0.54 | -0.93 | -0.78 | -1.13 | -1.16 | -0.72 | -0.82 | -0.88 | -0.96 | -0.80 | -0.62 | -0.64 | -0.97 | -0.67 | -1.49 | -0.87 | -0.84 | -0.80 | -0.54 |
| | -0.97 | -1.96 | -0.86 | -0.58 | -1.03 | -0.96 | 0.00 | 0.00 | -0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.36 | -1.20 | -1.47 |
| PJM 61847 | 19.77 | 21.21 | 17.03 | 17.43 | 19.35 | 22.52 | 31.17 | 35.23 | 35.01 | 34.96 | 31.49 | 29.89 | 26.87 | 26.88 | 23.37 | 21.05 | 22.38 | 26.52 | 29.17 | 36.71 | 33.74 | 28.37 | 25.14 | 23.59 |
| | 0.92 | 0.79 | 0.79 | 0.88 | 0.88 | 1.04 | 1.88 | 2.24 | 2.16 | 2.12 | 2.01 | 1.83 | 1.52 | 1.52 | 1.31 | 1.22 | 1.30 | 1.51 | 1.87 | 2.27 | 2.18 | 1.56 | 1.09 | 0.97 |
| | -4.09 | -7.30 | -3.14 | -2.10 | -3.74 | -3.49 | -0.42 | -0.56 | -0.65 | -0.68 | -0.77 | -0.74 | -0.81 | -0.80 | -0.97 | -1.12 | -1.03 | -0.75 | -0.59 | -0.62 | -0.42 | -1.99 | -4.95 | -5.83 |
| WEST 61752 | 15.72 | 15.00 | 13.90 | 15.00 | 15.72 | 18.91 | 28.94 | 32.98 | 32.28 | 32.22 | 29.09 | 27.51 | 24.52 | 24.43 | 20.97 | 18.69 | 20.08 | 24.10 | 27.00 | 33.49 | 31.42 | 25.19 | 20.09 | 18.12 |
| | 0.00 | -0.04 | -0.05 | -0.01 | -0.01 | -0.02 | 0.06 | 0.55 | 0.06 | 0.06 | 0.37 | 0.19 | -0.02 | -0.12 | -0.13 | -0.02 | 0.04 | -0.17 | 0.29 | -0.34 | 0.28 | 0.02 | -0.19 | -0.10 |
| | -0.95 | -1.92 | -0.85 | -0.57 | -1.01 | -0.94 | 0.00 | 0.00 | -0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.36 | -1.18 | -1.44 |