

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

08/30/2018

| 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 | 35.34 | 32.67 | 31.65 | 30.66 | 30.10 | 32.31 | 33.69 | 37.18 | 37.56 | 40.90 | 44.22 | 46.99 | 47.97 | 48.61 | 51.91 | 49.57 | 53.18 | 48.50 | 44.85 | 42.79 | 42.41 | 41.40 | 35.03 | 31.47 |
| 61757 | 2.44 | 2.22 | 2.13 | 2.07 | 2.07 | 2.28 | 2.40 | 2.31 | 2.75 | 3.03 | 3.09 | 2.91 | 2.89 | 2.84 | 3.08 | 2.98 | 3.34 | 3.18 | 2.93 | 3.10 | 2.96 | 2.59 | 2.41 | 2.09 |
| | 0.00 | 0.00 | 0.00 | -0.55 | 0.00 | 0.00 | -0.05 | -5.25 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -1.68 | 0.00 | 0.00 | 0.00 | -4.29 | 0.00 | 0.00 |
| CENTRL | 34.31 | 31.29 | 30.02 | 28.18 | 28.17 | 30.21 | 31.39 | 30.29 | 36.02 | 39.45 | 42.55 | 45.50 | 46.09 | 47.34 | 50.04 | 48.04 | 51.21 | 43.64 | 41.87 | 39.65 | 39.49 | 34.81 | 32.55 | 29.56 |
| 61754 | 0.30 | 0.21 | 0.15 | 0.08 | 0.14 | 0.18 | 0.16 | 0.12 | -0.17 | -0.19 | -0.20 | -0.18 | -0.22 | -0.18 | -0.29 | -0.32 | -0.40 | -0.17 | -0.04 | -0.04 | 0.04 | -0.17 | -0.07 | 0.18 |
| | -1.10 | -0.62 | -0.35 | -0.06 | 0.00 | 0.00 | -0.01 | -0.56 | -1.39 | -1.76 | -1.62 | -1.60 | -1.24 | -1.75 | -1.50 | -1.78 | -1.77 | -0.18 | 0.00 | 0.00 | 0.00 | -0.45 | 0.00 | 0.00 |
| DUNWOD | 36.20 | 33.50 | 32.36 | 31.00 | 30.61 | 32.82 | 34.42 | 36.36 | 38.39 | 41.85 | 45.49 | 48.93 | 50.17 | 51.52 | 56.50 | 72.87 | 69.73 | 60.38 | 46.69 | 43.90 | 43.59 | 41.26 | 36.07 | 32.38 |
| 61760 | 3.29 | 3.04 | 2.83 | 2.58 | 2.58 | 2.79 | 3.15 | 3.05 | 3.59 | 3.98 | 4.36 | 4.85 | 5.09 | 5.26 | 5.66 | 5.49 | 5.88 | 5.28 | 4.78 | 4.21 | 4.14 | 3.73 | 3.46 | 3.00 |
| | 0.00 | 0.00 | 0.00 | -0.38 | 0.00 | 0.00 | -0.04 | -3.69 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.48 | -2.01 | -20.79 | -14.01 | -11.47 | 0.00 | 0.00 | 0.00 | -3.01 | 0.00 | 0.00 |
| GENESE | 32.45 | 29.90 | 28.90 | 27.38 | 27.33 | 29.31 | 30.23 | 29.04 | 33.07 | 35.79 | 38.67 | 41.48 | 42.24 | 43.03 | 45.61 | 43.04 | 46.01 | 40.63 | 39.61 | 37.47 | 37.44 | 32.91 | 31.02 | 28.53 |
| 61753 | -0.46 | -0.55 | -0.62 | -0.70 | -0.70 | -0.72 | -1.00 | -1.01 | -1.74 | -2.08 | -2.47 | -2.60 | -2.84 | -2.75 | -3.22 | -3.54 | -3.84 | -3.14 | -2.31 | -2.22 | -2.01 | -1.97 | -1.60 | -0.85 |
| | 0.00 | 0.00 | 0.00 | -0.04 | 0.00 | 0.00 | 0.00 | -0.43 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.14 | 0.00 | 0.00 | 0.00 | -0.35 | 0.00 | 0.00 |
| H Q | 29.30 | 28.00 | 27.68 | 27.00 | 26.30 | 28.79 | 30.09 | 28.13 | 30.40 | 33.08 | 36.67 | 40.20 | 41.39 | 41.67 | 44.75 | 42.25 | 44.74 | 42.22 | 40.49 | 38.34 | 38.11 | 33.38 | 30.42 | 27.28 |
| 61844 | -1.22 | -1.09 | -1.09 | -1.04 | -1.04 | -1.11 | -1.12 | -1.07 | -1.04 | -1.17 | -1.23 | -1.32 | -1.35 | -1.37 | -1.46 | -1.40 | -1.49 | -1.53 | -1.43 | -1.35 | -1.34 | -1.14 | -1.11 | -1.09 |
| | 2.39 | 1.35 | 0.75 | 0.00 | 0.69 | 0.13 | 0.01 | 0.43 | 3.36 | 3.62 | 3.23 | 2.56 | 2.33 | 2.73 | 2.61 | 2.94 | 3.61 | -0.11 | 0.00 | 0.00 | 0.00 | 0.00 | 1.09 | 1.01 |
| HUD VL | 36.00 | 33.31 | 32.21 | 30.89 | 30.47 | 32.67 | 34.20 | 36.11 | 38.15 | 41.59 | 45.12 | 48.44 | 49.72 | 50.94 | 55.48 | 67.37 | 65.87 | 57.46 | 46.31 | 43.62 | 43.32 | 40.96 | 35.78 | 32.08 |
| 61758 | 3.09 | 2.86 | 2.69 | 2.47 | 2.44 | 2.64 | 2.93 | 2.84 | 3.34 | 3.71 | 3.99 | 4.36 | 4.64 | 4.80 | 5.13 | 4.99 | 5.38 | 4.84 | 4.40 | 3.93 | 3.87 | 3.45 | 3.16 | 2.70 |
| | 0.00 | 0.00 | 0.00 | -0.38 | 0.00 | 0.00 | -0.04 | -3.65 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.37 | -1.52 | -15.79 | -10.64 | -8.98 | 0.00 | 0.00 | 0.00 | -2.98 | 0.00 | 0.00 |
| LONGIL | 49.38 | 51.81 | 52.94 | 36.59 | 36.31 | 38.01 | 41.65 | 44.68 | 46.16 | 48.05 | 49.67 | 84.00 | 83.79 | 94.57 | 114.52 | 127.00 | 134.18 | 119.02 | 94.61 | 92.00 | 65.01 | 49.54 | 46.37 | 44.89 |
| 61762 | 4.64 | 4.32 | 4.05 | 3.67 | 3.67 | 3.99 | 4.47 | 4.29 | 5.08 | 5.72 | 6.17 | 6.74 | 6.90 | 7.14 | 7.61 | 7.31 | 7.93 | 7.12 | 6.58 | 5.99 | 5.92 | 5.25 | 5.02 | 4.38 |
| | -11.83 | -17.04 | -19.37 | -4.88 | -4.61 | -3.98 | -5.95 | -10.77 | -6.27 | -4.45 | -2.37 | -33.18 | -31.82 | -41.66 | -58.08 | -73.10 | -76.41 | -68.27 | -46.11 | -46.31 | -19.64 | -9.77 | -8.73 | -11.13 |
| MHK VL | 35.75 | 32.44 | 31.01 | 28.99 | 28.93 | 31.05 | 32.36 | 31.19 | 36.02 | 39.12 | 42.57 | 45.62 | 46.65 | 47.40 | 50.70 | 49.41 | 52.36 | 45.91 | 43.38 | 41.20 | 41.03 | 36.14 | 33.66 | 30.26 |
| 61756 | 1.22 | 1.07 | 0.97 | 0.90 | 0.90 | 1.02 | 1.12 | 1.04 | 1.22 | 1.25 | 1.44 | 1.54 | 1.58 | 1.60 | 1.76 | 1.67 | 1.74 | 1.53 | 1.47 | 1.51 | 1.58 | 1.17 | 1.04 | 0.88 |
| | -1.62 | -0.92 | -0.51 | -0.06 | 0.00 | 0.00 | -0.01 | -0.54 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.03 | -0.11 | -1.15 | -0.77 | -0.75 | 0.00 | 0.00 | 0.00 | -0.44 | 0.00 | 0.00 |
| MILLWD | 36.20 | 33.50 | 32.36 | 31.00 | 30.58 | 32.79 | 34.39 | 36.36 | 38.39 | 41.85 | 45.49 | 48.88 | 50.17 | 51.55 | 56.46 | 72.39 | 69.39 | 60.13 | 46.65 | 43.90 | 43.59 | 41.26 | 36.01 | 32.29 |
| 61759 | 3.29 | 3.04 | 2.83 | 2.58 | 2.55 | 2.76 | 3.12 | 3.02 | 3.59 | 3.98 | 4.36 | 4.81 | 5.09 | 5.31 | 5.66 | 5.45 | 5.83 | 5.23 | 4.73 | 4.21 | 4.14 | 3.70 | 3.39 | 2.91 |
| | 0.00 | 0.00 | 0.00 | -0.39 | 0.00 | 0.00 | -0.04 | -3.72 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.47 | -1.97 | -20.36 | -13.71 | -11.27 | 0.00 | 0.00 | 0.00 | -3.04 | 0.00 | 0.00 |
| N.Y.C. | 44.55 | 36.32 | 35.01 | 33.62 | 31.04 | 33.29 | 35.64 | 41.22 | 42.69 | 45.51 | 51.45 | 54.44 | 55.53 | 61.84 | 64.55 | 77.69 | 75.67 | 76.60 | 73.67 | 51.73 | 51.07 | 48.92 | 47.17 | 37.53 |
| 61761 | 3.85 | 3.59 | 3.31 | 3.00 | 3.00 | 3.24 | 3.65 | 3.52 | 4.14 | 4.58 | 4.89 | 5.42 | 5.63 | 5.81 | 6.20 | 6.01 | 6.38 | 5.80 | 5.28 | 4.76 | 4.77 | 4.18 | 3.98 | 3.49 |
| | -7.79 | -2.28 | -2.18 | -2.58 | -0.01 | -0.01 | -0.76 | -8.08 | -3.75 | -3.06 | -5.43 | -4.94 | -4.82 | -10.25 | -9.52 | -25.09 | -19.45 | -27.16 | -26.48 | -7.28 | -6.85 | -10.23 | -10.57 | -4.66 |
| NORTH | 23.89 | 24.70 | 25.57 | 26.44 | 26.46 | 28.44 | 29.67 | 28.14 | 14.06 | 15.44 | 20.96 | 28.11 | 30.03 | 28.34 | 32.00 | 27.88 | 27.78 | 41.36 | 39.86 | 37.95 | 37.67 | 32.97 | 31.15 | 27.82 |
| 61755 | -1.87 | -1.70 | -1.71 | -1.60 | -1.57 | -1.59 | -1.56 | -1.48 | -1.15 | -1.36 | -1.36 | -1.41 | -1.44 | -1.51 | -1.61 | -1.58 | -1.69 | -2.27 | -2.05 | -1.75 | -1.77 | -1.55 | -1.47 | -1.56 |
| | 7.14 | 4.05 | 2.24 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 19.60 | 21.07 | 18.82 | 14.56 | 13.60 | 15.92 | 15.22 | 17.12 | 20.37 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| NPX | 35.57 | 32.92 | 31.89 | 30.76 | 30.27 | 32.43 | 33.90 | 36.80 | 38.30 | 41.09 | 47.50 | 50.41 | 57.78 | 62.77 | 66.00 | 69.30 | 72.87 | 66.91 | 60.15 | 51.92 | 47.08 | 41.26 | 35.39 | 31.79 |
| 61845 | 2.66 | 2.47 | 2.36 | 2.24 | 2.24 | 2.40 | 2.62 | 2.49 | 2.92 | 3.22 | 3.41 | 3.62 | 3.74 | 3.80 | 4.05 | 3.96 | 4.29 | 3.93 | 3.61 | 3.37 | 3.27 | 2.97 | 2.77 | 2.41 |
| | 0.00 | 0.00 | 0.00 | -0.48 | 0.00 | 0.00 | -0.05 | -4.69 | -0.57 | 0.00 | -2.95 | -2.72 | -8.96 | -13.20 | -13.12 | -18.76 | -18.74 | -19.35 | -14.63 | -8.86 | -4.36 | -3.77 | 0.00 | 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| O H 61846 | 31.66 | 29.23 | 26.13 | 25.05 | 25.00 | 28.71 | 29.46 | 28.19 | 30.72 | 33.35 | 36.03 | 37.62 | 39.50 | 39.16 | 42.48 | 40.00 | 43.40 | 39.87 | 38.06 | 36.08 | 36.02 | 31.86 | 30.04 | 27.97 |
| | -1.25 | -1.22 | -1.30 | -1.37 | -1.23 | -1.32 | -1.78 | -2.02 | -3.03 | -3.37 | -3.87 | -4.05 | -4.42 | -4.35 | -4.93 | -4.56 | -5.18 | -4.06 | -3.86 | -3.61 | -3.43 | -3.14 | -2.58 | -1.41 |
| | 0.00 | 0.00 | 2.10 | 1.62 | 1.80 | 0.00 | -0.01 | -0.58 | 1.06 | 1.15 | 1.23 | 2.40 | 1.16 | 2.26 | 1.42 | 2.02 | 1.26 | -0.30 | 0.00 | 0.00 | 0.00 | -0.48 | 0.00 | 0.00 |
| PJM 61847 | 27.70 | 25.75 | 24.91 | 24.31 | 24.28 | 25.93 | 28.58 | 29.37 | 29.98 | 32.80 | 37.33 | 40.65 | 42.61 | 46.96 | 49.76 | 53.35 | 57.36 | 50.52 | 42.96 | 40.49 | 40.20 | 36.19 | 30.00 | 27.78 |
| | 1.08 | 1.00 | 0.86 | 0.70 | 0.76 | 0.84 | 0.87 | 0.71 | 0.59 | 0.60 | 0.62 | 0.75 | 0.77 | 0.87 | 0.83 | 0.88 | 0.90 | 1.18 | 0.92 | 0.72 | 0.75 | 0.62 | 0.65 | 0.91 |
| | 6.29 | 5.70 | 5.47 | 4.43 | 4.51 | 4.94 | 3.52 | 0.96 | 5.42 | 5.68 | 4.42 | 4.18 | 3.23 | -0.32 | -0.10 | -5.88 | -6.62 | -5.71 | -0.13 | -0.08 | 0.00 | -1.05 | 3.27 | 2.51 |
| WEST 61752 | 32.55 | 30.02 | 28.90 | 27.34 | 27.47 | 29.43 | 30.30 | 28.85 | 32.62 | 39.67 | 42.81 | 50.00 | 46.01 | 50.08 | 50.08 | 50.07 | 49.75 | 40.59 | 38.81 | 36.80 | 36.73 | 32.46 | 30.63 | 28.65 |
| | -0.36 | -0.43 | -0.62 | -0.76 | -0.56 | -0.60 | -0.94 | -1.33 | -2.19 | -2.50 | -2.92 | -3.04 | -3.38 | -3.30 | -3.86 | -3.49 | -4.09 | -3.23 | -3.10 | -2.90 | -2.72 | -2.52 | -1.99 | -0.73 |
| | 0.00 | 0.00 | 0.00 | -0.06 | 0.00 | 0.00 | -0.01 | -0.56 | 0.00 | -4.30 | -4.60 | -8.97 | -4.31 | -7.60 | -5.11 | -6.98 | -3.99 | -0.18 | 0.00 | 0.00 | 0.00 | -0.46 | 0.00 | 0.00 |