

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

02/27/2019

| 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 | EST | EST | EST | EST | EST | EST | EST | EST | EST | EST | EST | EST | EST | EST | EST | EST | EST | EST | EST | EST | EST | EST | EST | EST |
| CAPITL | 39.30 | 33.26 | 32.67 | 32.72 | 36.15 | 39.59 | 55.83 | 54.38 | 48.63 | 47.83 | 47.26 | 47.24 | 54.05 | 52.85 | 42.63 | 44.00 | 50.58 | 51.58 | 58.01 | 49.53 | 50.90 | 47.30 | 50.28 | 44.27 |
| 61757 | 3.08 | 2.66 | 2.61 | 2.62 | 2.99 | 3.14 | 4.09 | 3.56 | 3.59 | 4.07 | 3.82 | 2.90 | 1.93 | 1.88 | 2.31 | 2.29 | 2.40 | 3.42 | 4.00 | 3.37 | 2.49 | 2.16 | 1.85 | 2.21 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.74 | 0.00 | 0.00 | -6.12 | -25.71 | -25.14 | -9.49 | -10.75 | -14.91 | 0.00 | 0.00 | 0.00 | -14.79 | -16.33 | -25.38 | -13.00 |
| CENTRL | 37.09 | 31.39 | 30.84 | 30.95 | 34.06 | 37.55 | 53.03 | 55.11 | 47.60 | 46.65 | 46.30 | 41.21 | 31.33 | 30.79 | 33.48 | 34.02 | 37.34 | 51.81 | 58.32 | 49.47 | 37.48 | 32.63 | 26.68 | 31.29 |
| 61754 | 0.87 | 0.79 | 0.78 | 0.84 | 0.90 | 1.09 | 1.29 | 1.07 | 0.62 | 0.57 | 0.56 | 0.34 | 0.48 | 0.47 | 0.25 | 0.25 | 0.26 | 0.48 | 0.70 | 0.56 | 0.37 | 0.37 | 0.35 | 0.55 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -3.21 | -2.68 | -2.33 | -2.30 | -2.64 | -4.44 | -4.50 | -2.42 | -2.81 | -3.79 | -3.17 | -3.61 | -2.75 | -3.49 | -3.44 | -3.28 | -1.68 |
| DUNWOD | 39.41 | 33.32 | 32.67 | 32.66 | 35.89 | 39.40 | 55.21 | 54.58 | 49.46 | 48.57 | 48.17 | 46.88 | 47.54 | 46.55 | 41.26 | 42.36 | 48.05 | 53.03 | 59.31 | 50.78 | 48.25 | 44.01 | 44.03 | 41.22 |
| 61760 | 3.19 | 2.72 | 2.61 | 2.56 | 2.72 | 2.95 | 3.47 | 3.76 | 4.61 | 4.81 | 4.74 | 4.09 | 2.69 | 2.66 | 3.36 | 3.38 | 3.66 | 4.86 | 5.30 | 4.62 | 3.60 | 3.02 | 2.05 | 2.47 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.55 | 0.00 | 0.00 | -4.56 | -18.43 | -18.06 | -7.08 | -8.02 | -11.11 | 0.00 | 0.00 | 0.00 | -11.03 | -12.18 | -18.92 | -9.70 |
| GENESE | 36.58 | 31.05 | 30.57 | 30.74 | 33.77 | 37.36 | 52.00 | 52.85 | 44.61 | 43.74 | 43.41 | 38.43 | 29.06 | 28.55 | 31.29 | 31.66 | 34.52 | 48.50 | 54.49 | 46.34 | 34.80 | 30.31 | 25.05 | 30.04 |
| 61753 | 0.36 | 0.46 | 0.51 | 0.63 | 0.60 | 0.91 | 0.26 | -0.30 | -1.64 | -1.71 | -1.69 | -1.72 | -0.61 | -0.57 | -1.29 | -1.36 | -1.46 | -1.83 | -2.00 | -1.71 | -1.31 | -0.98 | -0.44 | -0.26 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -2.33 | -1.95 | -1.69 | -1.67 | -1.92 | -3.26 | -3.29 | -1.77 | -2.05 | -2.71 | -2.17 | -2.47 | -1.88 | -2.50 | -2.48 | -2.43 | -1.24 |
| H Q | 34.92 | 29.46 | 28.95 | 28.99 | 32.01 | 35.10 | 50.39 | 49.50 | 42.88 | 42.35 | 42.05 | 37.07 | 25.62 | 25.02 | 29.86 | 30.04 | 32.28 | 46.86 | 52.56 | 44.92 | 32.61 | 27.89 | 22.32 | 28.10 |
| 61844 | -1.30 | -1.13 | -1.11 | -1.11 | -1.16 | -1.35 | -1.35 | -1.32 | -1.42 | -1.40 | -1.39 | -1.15 | -0.79 | -0.80 | -0.96 | -0.93 | -1.00 | -1.30 | -1.46 | -1.24 | -1.01 | -0.92 | -0.74 | -0.96 |
| | 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 | 39.16 | 33.17 | 32.52 | 32.52 | 35.72 | 39.30 | 55.10 | 54.48 | 49.06 | 48.13 | 47.78 | 46.47 | 47.20 | 46.19 | 40.83 | 41.92 | 47.60 | 52.59 | 58.93 | 50.32 | 47.85 | 43.66 | 43.77 | 40.91 |
| 61758 | 2.93 | 2.57 | 2.47 | 2.41 | 2.55 | 2.85 | 3.36 | 3.66 | 4.21 | 4.38 | 4.34 | 3.71 | 2.40 | 2.35 | 2.96 | 2.97 | 3.26 | 4.43 | 4.91 | 4.16 | 3.26 | 2.74 | 1.89 | 2.21 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.55 | 0.00 | 0.00 | -4.54 | -18.39 | -18.02 | -7.05 | -7.98 | -11.05 | 0.00 | 0.00 | 0.00 | -10.97 | -12.11 | -18.82 | -9.64 |
| LONGIL | 42.05 | 38.37 | 35.97 | 35.93 | 39.33 | 45.91 | 57.59 | 65.80 | 58.30 | 55.46 | 50.56 | 48.66 | 48.51 | 47.59 | 46.94 | 48.42 | 54.21 | 73.02 | 73.95 | 63.50 | 55.67 | 48.08 | 44.86 | 42.34 |
| 61762 | 4.82 | 4.16 | 4.00 | 3.91 | 4.21 | 4.70 | 5.84 | 6.25 | 6.51 | 6.65 | 6.51 | 5.62 | 3.65 | 3.67 | 4.59 | 4.64 | 5.12 | 7.08 | 7.78 | 6.69 | 5.11 | 4.32 | 2.86 | 3.57 |
| | -1.01 | -3.62 | -1.91 | -1.92 | -1.94 | -4.76 | -0.01 | -8.72 | -7.48 | -5.05 | -0.61 | -4.82 | -18.45 | -18.10 | -11.53 | -12.81 | -15.81 | -17.78 | -12.15 | -10.65 | -16.94 | -14.95 | -18.94 | -9.71 |
| MHK VL | 37.38 | 31.57 | 30.99 | 31.10 | 34.33 | 37.80 | 54.07 | 55.05 | 47.86 | 47.11 | 46.76 | 41.76 | 31.06 | 30.47 | 33.98 | 34.45 | 37.57 | 51.93 | 58.38 | 49.53 | 37.72 | 32.72 | 27.21 | 31.63 |
| 61756 | 1.16 | 0.98 | 0.93 | 0.99 | 1.16 | 1.35 | 2.33 | 2.13 | 1.77 | 1.84 | 1.82 | 1.53 | 1.06 | 1.03 | 1.14 | 1.15 | 1.26 | 2.07 | 2.43 | 1.89 | 1.24 | 0.98 | 0.72 | 0.81 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -2.10 | -1.78 | -1.52 | -1.50 | -2.01 | -3.59 | -3.61 | -2.02 | -2.34 | -3.02 | -1.70 | -1.94 | -1.48 | -2.85 | -2.93 | -3.44 | -1.76 |
| MILLWD | 39.41 | 33.35 | 32.67 | 32.66 | 35.89 | 39.48 | 55.36 | 54.68 | 49.38 | 48.44 | 48.09 | 46.81 | 47.62 | 46.63 | 41.18 | 42.31 | 48.02 | 52.89 | 59.20 | 50.59 | 48.22 | 44.04 | 44.19 | 41.26 |
| 61759 | 3.19 | 2.75 | 2.61 | 2.56 | 2.72 | 3.02 | 3.62 | 3.86 | 4.52 | 4.68 | 4.65 | 3.97 | 2.59 | 2.56 | 3.21 | 3.25 | 3.53 | 4.72 | 5.19 | 4.43 | 3.46 | 2.94 | 2.03 | 2.41 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.56 | 0.00 | 0.00 | -4.61 | -18.63 | -18.25 | -7.16 | -8.10 | -11.22 | 0.00 | 0.00 | 0.00 | -11.14 | -12.29 | -19.10 | -9.79 |
| N.Y.C. | 39.74 | 33.63 | 32.95 | 32.91 | 36.16 | 39.74 | 55.47 | 54.99 | 49.81 | 48.96 | 48.58 | 47.23 | 47.79 | 46.80 | 41.53 | 42.92 | 48.38 | 53.46 | 59.68 | 51.10 | 48.53 | 44.28 | 44.30 | 41.53 |
| 61761 | 3.51 | 3.03 | 2.89 | 2.80 | 2.99 | 3.28 | 3.73 | 4.17 | 4.96 | 5.20 | 5.12 | 4.43 | 2.93 | 2.89 | 3.60 | 3.65 | 3.96 | 5.30 | 5.67 | 4.94 | 3.86 | 3.28 | 2.31 | 2.76 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.56 | 0.00 | -0.01 | -4.58 | -18.45 | -18.09 | -7.10 | -8.30 | -11.14 | 0.00 | 0.00 | 0.00 | -11.04 | -12.19 | -18.94 | -9.71 |
| NORTH | 34.52 | 29.04 | 28.62 | 28.66 | 31.74 | 34.78 | 50.75 | 49.75 | 42.79 | 42.27 | 42.01 | 37.19 | 25.83 | 25.20 | 29.89 | 30.07 | 32.28 | 47.39 | 53.15 | 45.47 | 32.75 | 27.89 | 22.32 | 28.01 |
| 61755 | -1.70 | -1.56 | -1.44 | -1.44 | -1.43 | -1.68 | -0.98 | -1.07 | -1.51 | -1.49 | -1.43 | -1.03 | -0.58 | -0.62 | -0.92 | -0.90 | -1.00 | -0.77 | -0.87 | -0.69 | -0.87 | -0.92 | -0.74 | -1.04 |
| | 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 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| NPX | 39.30 | 38.19 | 38.00 | 38.15 | 40.00 | 49.10 | 59.21 | 66.44 | 60.38 | 51.18 | 47.95 | 46.90 | 50.22 | 49.11 | 41.84 | 43.09 | 49.28 | 62.00 | 60.38 | 55.09 | 51.31 | 45.66 | 47.19 | 42.78 |
| 61845 | 3.08 | 2.66 | 2.59 | 2.56 | 2.75 | 3.02 | 3.67 | 3.71 | 3.94 | 4.77 | 4.52 | 3.32 | 2.17 | 2.12 | 2.71 | 2.73 | 2.96 | 4.00 | 4.43 | 3.83 | 2.96 | 2.56 | 1.94 | 2.35 |
| | 0.00 | -4.93 | -5.36 | -5.49 | -4.08 | -9.62 | -3.80 | -11.91 | -12.14 | -2.65 | 0.00 | -5.35 | -21.65 | -21.17 | -8.31 | -9.40 | -13.04 | -9.84 | -1.94 | -5.10 | -14.73 | -14.29 | -22.20 | -11.37 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|--------|-------|-------|-------|-------|-------|-------|-------|-------|--------|-------|
| O H 61846 | 36.15 | 30.93 | 30.48 | 30.68 | 33.50 | 36.89 | 50.65 | 50.78 | 43.09 | 42.44 | 42.12 | 37.43 | 29.20 | 28.71 | 30.68 | 31.01 | 33.83 | 46.83 | 52.50 | 44.78 | 34.30 | 30.15 | 25.40 | 29.95 |
| | -0.07 | 0.34 | 0.42 | 0.57 | 0.33 | 0.44 | -1.09 | -2.34 | -3.14 | -2.98 | -2.96 | -2.87 | -1.13 | -1.06 | -2.16 | -2.29 | -2.56 | -3.47 | -3.94 | -3.23 | -2.22 | -1.58 | -0.81 | -0.73 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -2.29 | -1.94 | -1.66 | -1.64 | -2.08 | -3.93 | -3.95 | -2.02 | -2.34 | -3.11 | -2.14 | -2.43 | -1.86 | -2.90 | -2.93 | -3.15 | -1.61 |
| PJM 61847 | 34.68 | 31.82 | 31.32 | 31.37 | 34.33 | 37.84 | 49.55 | 52.92 | 46.32 | 43.63 | 43.20 | 40.83 | 37.46 | 36.76 | 35.60 | 36.32 | 37.76 | 42.17 | 47.28 | 44.59 | 40.78 | 36.56 | 33.73 | 33.07 |
| | 1.16 | 1.23 | 1.26 | 1.26 | 1.16 | 1.38 | 0.83 | 0.46 | 0.40 | 0.53 | 0.52 | 0.27 | 0.56 | 0.59 | 0.34 | 0.28 | 0.26 | 0.34 | 0.27 | 0.33 | 0.44 | 0.52 | 0.44 | 0.64 |
| | 2.70 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 3.01 | -1.64 | -1.62 | 0.65 | 0.76 | -2.34 | -10.50 | -10.34 | -4.44 | -5.08 | -4.22 | 6.33 | 7.00 | 1.90 | -6.73 | -7.23 | -10.24 | -3.37 |
| WEST 61752 | 37.24 | 31.85 | 31.38 | 31.61 | 34.50 | 38.02 | 52.20 | 52.27 | 44.35 | 43.81 | 43.44 | 38.62 | 30.02 | 29.52 | 31.55 | 31.88 | 34.68 | 48.30 | 54.20 | 46.18 | 35.23 | 30.91 | 25.96 | 30.71 |
| | 1.01 | 1.25 | 1.32 | 1.50 | 1.33 | 1.57 | 0.46 | -0.86 | -1.90 | -1.62 | -1.65 | -1.68 | -0.29 | -0.23 | -1.29 | -1.42 | -1.70 | -2.02 | -2.27 | -1.85 | -1.28 | -0.81 | -0.21 | 0.06 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -2.31 | -1.95 | -1.68 | -1.65 | -2.08 | -3.91 | -3.92 | -2.02 | -2.34 | -3.10 | -2.15 | -2.45 | -1.87 | -2.89 | -2.91 | -3.11 | -1.60 |