

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

01/24/2019

| 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 61757 | 37.53 | 36.13 | 33.50 | 32.93 | 32.95 | 29.86 | 29.90 | 33.53 | 34.58 | 33.64 | 33.53 | 37.00 | 35.87 | 35.13 | 33.59 | 35.85 | 38.33 | 44.41 | 44.43 | 41.65 | 37.95 | 34.06 | 31.40 | 31.02 |
| | 1.10 | 0.95 | 1.00 | 1.06 | 1.26 | 1.65 | 2.14 | 2.25 | 2.56 | 2.50 | 2.43 | 2.17 | 2.06 | 1.95 | 1.90 | 1.86 | 2.14 | 2.65 | 2.62 | 2.58 | 2.35 | 2.20 | 2.08 | 1.79 |
| | -21.78 | -22.47 | -19.47 | -18.24 | -16.13 | -7.60 | 0.00 | 0.00 | 0.00 | -0.29 | 0.00 | -7.07 | -8.01 | -8.49 | -7.88 | -10.80 | -9.40 | -9.46 | -10.29 | -7.63 | -6.21 | -4.70 | -4.82 | -7.40 |
| CENTRL 61754 | 17.67 | 15.87 | 15.80 | 16.27 | 17.95 | 21.96 | 28.62 | 32.15 | 32.63 | 31.48 | 31.66 | 29.08 | 27.24 | 26.17 | 25.19 | 24.98 | 28.53 | 34.16 | 33.50 | 33.10 | 30.77 | 28.25 | 25.53 | 23.15 |
| | 0.23 | 0.29 | 0.27 | 0.30 | 0.33 | 0.37 | 0.86 | 0.87 | 0.61 | 0.58 | 0.56 | 0.42 | 0.41 | 0.39 | 0.38 | 0.39 | 0.54 | 0.65 | 0.66 | 0.69 | 0.59 | 0.49 | 0.42 | 0.37 |
| | -2.79 | -2.88 | -2.49 | -2.34 | -2.07 | -0.97 | 0.00 | 0.00 | 0.00 | -0.04 | 0.00 | -0.91 | -1.03 | -1.09 | -1.01 | -1.39 | -1.21 | -1.22 | -1.32 | -0.98 | -0.79 | -0.60 | -0.62 | -0.95 |
| DUNWOD 61760 | 31.94 | 30.31 | 28.42 | 28.14 | 28.65 | 28.01 | 30.51 | 34.81 | 35.86 | 34.89 | 34.90 | 36.37 | 34.90 | 34.02 | 32.53 | 33.96 | 37.03 | 43.12 | 42.94 | 40.95 | 37.60 | 34.00 | 30.87 | 29.39 |
| | 1.35 | 1.16 | 1.13 | 1.16 | 1.28 | 1.83 | 2.75 | 3.53 | 3.84 | 3.83 | 3.79 | 3.44 | 3.25 | 3.14 | 2.97 | 2.88 | 3.38 | 3.91 | 3.88 | 3.93 | 3.67 | 3.40 | 2.84 | 2.14 |
| | -15.94 | -16.45 | -14.25 | -13.35 | -11.81 | -5.56 | 0.00 | 0.00 | 0.00 | -0.21 | 0.00 | -5.17 | -5.85 | -6.21 | -5.76 | -7.89 | -6.87 | -6.91 | -7.53 | -5.59 | -4.55 | -3.44 | -3.53 | -5.42 |
| GENESE 61753 | 16.54 | 14.85 | 14.87 | 15.33 | 17.01 | 21.10 | 28.23 | 31.30 | 31.12 | 29.92 | 30.11 | 27.63 | 26.06 | 24.96 | 24.13 | 23.78 | 27.37 | 31.99 | 31.17 | 30.58 | 29.09 | 27.18 | 24.54 | 22.40 |
| | -0.09 | 0.10 | 0.07 | 0.04 | -0.02 | -0.21 | 0.47 | 0.03 | -0.54 | -0.49 | -0.53 | -0.58 | -0.46 | -0.49 | -0.38 | -0.39 | -0.27 | -0.32 | -0.25 | -0.22 | -0.35 | -0.41 | -0.39 | -0.11 |
| | -1.98 | -2.05 | -1.77 | -1.66 | -1.47 | -0.69 | 0.00 | 0.00 | 0.36 | 0.44 | 0.46 | -0.46 | -0.72 | -0.77 | -0.71 | -0.98 | -0.85 | -0.02 | 0.10 | 0.64 | -0.06 | -0.42 | -0.43 | -0.67 |
| H Q 61844 | 14.18 | 12.23 | 12.56 | 12.17 | 15.00 | 15.00 | 24.65 | 30.97 | 30.17 | 29.78 | 30.05 | 26.10 | 24.92 | 23.84 | 22.99 | 22.41 | 25.82 | 31.17 | 30.39 | 30.27 | 28.33 | 26.05 | 23.62 | 21.07 |
| | -0.47 | -0.47 | -0.47 | -0.50 | -0.56 | -0.70 | -0.97 | -1.06 | -1.09 | -1.08 | -1.06 | -0.92 | -0.88 | -0.84 | -0.81 | -0.79 | -0.96 | -1.13 | -1.13 | -1.16 | -1.06 | -0.98 | -0.88 | -0.76 |
| | 0.00 | 0.00 | 0.00 | 0.96 | 0.00 | 4.91 | 2.14 | -0.76 | 0.76 | 0.00 | 0.00 | 0.74 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.14 | 0.00 | 0.00 |
| HUD VL 61758 | 31.69 | 30.07 | 28.19 | 27.90 | 28.41 | 27.70 | 30.10 | 34.43 | 35.51 | 34.52 | 34.59 | 36.05 | 34.57 | 33.65 | 32.15 | 33.62 | 36.63 | 42.77 | 42.59 | 40.62 | 37.27 | 33.70 | 30.62 | 29.15 |
| | 1.23 | 1.04 | 1.02 | 1.02 | 1.14 | 1.57 | 2.33 | 3.16 | 3.49 | 3.46 | 3.48 | 3.16 | 2.97 | 2.81 | 2.64 | 2.60 | 3.03 | 3.62 | 3.59 | 3.64 | 3.38 | 3.12 | 2.62 | 1.94 |
| | -15.81 | -16.32 | -14.14 | -13.24 | -11.71 | -5.52 | 0.00 | 0.00 | 0.00 | -0.21 | 0.00 | -5.13 | -5.81 | -6.16 | -5.72 | -7.83 | -6.82 | -6.86 | -7.47 | -5.54 | -4.51 | -3.41 | -3.50 | -5.37 |
| LONGIL 61762 | 32.78 | 31.03 | 28.98 | 28.77 | 29.27 | 31.45 | 38.63 | 45.17 | 44.96 | 46.40 | 39.13 | 37.66 | 36.58 | 36.09 | 37.59 | 37.27 | 40.71 | 49.55 | 47.32 | 43.60 | 41.33 | 37.06 | 34.80 | 31.87 |
| | 2.17 | 1.87 | 1.69 | 1.79 | 1.90 | 2.93 | 4.27 | 5.16 | 5.47 | 5.37 | 5.13 | 4.72 | 4.39 | 4.22 | 4.02 | 3.92 | 4.58 | 5.39 | 5.29 | 5.41 | 4.93 | 4.62 | 4.09 | 3.23 |
| | -15.96 | -16.46 | -14.26 | -13.36 | -11.81 | -7.91 | -6.59 | -8.74 | -7.47 | -10.17 | -2.89 | -5.18 | -6.40 | -7.19 | -9.78 | -10.16 | -9.34 | -11.86 | -10.50 | -6.76 | -7.01 | -5.28 | -6.21 | -6.80 |
| MHK VL 61756 | 18.08 | 16.22 | 16.15 | 16.60 | 18.30 | 22.40 | 29.07 | 32.62 | 33.36 | 32.10 | 32.41 | 29.88 | 27.93 | 26.81 | 25.81 | 25.58 | 29.18 | 34.93 | 34.24 | 33.82 | 31.49 | 29.01 | 26.18 | 23.68 |
| | 0.38 | 0.37 | 0.39 | 0.41 | 0.48 | 0.72 | 1.31 | 1.34 | 1.34 | 1.20 | 1.31 | 1.17 | 1.06 | 0.99 | 0.95 | 0.93 | 1.12 | 1.36 | 1.35 | 1.38 | 1.29 | 1.22 | 1.00 | 0.81 |
| | -3.05 | -3.15 | -2.73 | -2.56 | -2.26 | -1.07 | 0.00 | 0.00 | 0.00 | -0.04 | 0.00 | -0.95 | -1.08 | -1.14 | -1.06 | -1.45 | -1.27 | -1.27 | -1.36 | -1.01 | -0.82 | -0.62 | -0.68 | -1.04 |
| MILLWD 61759 | 32.12 | 30.51 | 28.58 | 28.29 | 28.75 | 27.97 | 30.35 | 34.56 | 35.70 | 34.71 | 34.71 | 36.30 | 34.80 | 33.94 | 32.45 | 33.94 | 36.97 | 43.12 | 42.95 | 40.93 | 37.58 | 33.94 | 30.82 | 29.34 |
| | 1.30 | 1.12 | 1.09 | 1.12 | 1.21 | 1.71 | 2.58 | 3.28 | 3.68 | 3.64 | 3.61 | 3.30 | 3.07 | 2.96 | 2.81 | 2.74 | 3.21 | 3.81 | 3.78 | 3.83 | 3.58 | 3.29 | 2.74 | 2.01 |
| | -16.17 | -16.69 | -14.46 | -13.54 | -11.98 | -5.64 | 0.00 | 0.00 | 0.00 | -0.21 | 0.00 | -5.24 | -5.94 | -6.30 | -5.84 | -8.01 | -6.97 | -7.01 | -7.64 | -5.67 | -4.61 | -3.49 | -3.58 | -5.49 |
| N.Y.C. 61761 | 32.11 | 30.46 | 28.55 | 28.27 | 28.79 | 28.22 | 30.87 | 35.28 | 36.31 | 35.30 | 35.30 | 36.67 | 35.24 | 34.33 | 32.83 | 34.28 | 37.41 | 43.51 | 43.29 | 41.30 | 37.96 | 34.36 | 31.21 | 29.63 |
| | 1.51 | 1.30 | 1.26 | 1.28 | 1.42 | 2.04 | 3.11 | 4.00 | 4.29 | 4.23 | 4.20 | 3.75 | 3.58 | 3.41 | 3.26 | 3.18 | 3.75 | 4.30 | 4.23 | 4.27 | 4.03 | 3.75 | 3.18 | 2.38 |
| | -15.95 | -16.46 | -14.26 | -13.36 | -11.81 | -5.57 | 0.00 | 0.00 | 0.00 | -0.22 | 0.00 | -5.17 | -5.86 | -6.25 | -5.77 | -7.90 | -6.87 | -6.91 | -7.54 | -5.59 | -4.55 | -3.44 | -3.53 | -5.42 |
| NORTH 61755 | 13.92 | 12.01 | 12.38 | 12.92 | 14.80 | 19.69 | 26.57 | 30.02 | 30.70 | 29.35 | 29.80 | 26.59 | 24.66 | 23.55 | 22.65 | 22.11 | 25.39 | 30.75 | 29.85 | 29.71 | 27.91 | 25.78 | 23.25 | 20.74 |
| | -0.73 | -0.70 | -0.65 | -0.71 | -0.76 | -0.93 | -1.19 | -1.25 | -1.31 | -1.51 | -1.31 | -1.16 | -1.13 | -1.13 | -1.14 | -1.09 | -1.39 | -1.55 | -1.67 | -1.73 | -1.47 | -1.38 | -1.25 | -1.09 |
| | 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 61845 | 35.00 | 33.52 | 31.22 | 30.78 | 31.00 | 33.40 | 40.80 | 45.18 | 43.78 | 41.42 | 38.72 | 36.67 | 35.32 | 34.52 | 33.04 | 35.00 | 37.68 | 48.02 | 44.79 | 42.88 | 38.13 | 34.00 | 34.82 | 34.66 |
| | 1.19 | 1.04 | 1.06 | 1.10 | 1.25 | 1.71 | 2.36 | 2.78 | 3.04 | 2.99 | 2.96 | 2.69 | 2.48 | 2.37 | 2.31 | 2.25 | 2.63 | 3.10 | 3.06 | 3.08 | 2.88 | 2.66 | 2.35 | 1.90 |
| | -19.16 | -19.78 | -17.13 | -16.05 | -14.20 | -11.08 | -10.68 | -11.12 | -8.72 | -7.57 | -4.66 | -6.22 | -7.04 | -7.47 | -6.93 | -9.55 | -8.27 | -12.62 | -10.21 | -8.36 | -5.87 | -4.17 | -7.97 | -10.93 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|--------|-------|-------|-------|-------|
| O H 61846 | 17.00 | 15.44 | 15.38 | 15.81 | 17.34 | 21.00 | 28.04 | 31.57 | 29.80 | 29.40 | 29.42 | 27.24 | 25.77 | 24.70 | 23.90 | 23.63 | 27.13 | 31.40 | 30.79 | 30.21 | 28.83 | 26.92 | 24.40 | 22.08 |
| | -0.18 | 0.13 | 0.09 | 0.07 | -0.09 | -0.49 | 0.28 | -0.47 | -1.12 | -1.05 | -1.25 | -1.16 | -0.95 | -0.96 | -0.81 | -0.81 | -0.75 | -1.19 | -0.94 | -0.85 | -0.79 | -0.79 | -0.66 | -0.61 |
| | -2.53 | -2.61 | -2.26 | -2.11 | -1.87 | -0.88 | 0.00 | -0.76 | 1.10 | 0.41 | 0.43 | -0.65 | -0.93 | -0.98 | -0.91 | -1.25 | -1.09 | -0.30 | -0.21 | 0.38 | -0.24 | -0.54 | -0.56 | -0.86 |
| PJM 61847 | 24.38 | 22.77 | 21.82 | 21.92 | 22.94 | 24.50 | 29.32 | 33.67 | 33.52 | 33.44 | 33.47 | 32.28 | 30.32 | 29.36 | 28.20 | 28.77 | 32.04 | 39.55 | 39.68 | 39.27 | 34.59 | 30.50 | 27.68 | 25.74 |
| | 0.60 | 0.65 | 0.63 | 0.64 | 0.62 | 0.70 | 1.55 | 1.63 | 1.44 | 1.39 | 1.31 | 1.14 | 1.16 | 1.11 | 1.10 | 1.04 | 1.31 | 1.36 | 1.45 | 1.57 | 1.44 | 1.36 | 1.15 | 0.81 |
| | -9.13 | -9.42 | -8.16 | -7.64 | -6.76 | -3.18 | 0.00 | -0.77 | -0.06 | -1.19 | -1.06 | -3.38 | -3.36 | -3.57 | -3.31 | -4.53 | -3.94 | -5.90 | -6.70 | -6.26 | -3.77 | -1.98 | -2.03 | -3.10 |
| WEST 61752 | 17.29 | 15.71 | 15.68 | 16.13 | 17.73 | 21.49 | 28.93 | 31.93 | 35.64 | 35.64 | 35.64 | 30.24 | 26.73 | 25.57 | 24.76 | 24.43 | 28.12 | 41.80 | 43.31 | 45.93 | 35.40 | 27.93 | 25.28 | 22.62 |
| | 0.13 | 0.42 | 0.40 | 0.40 | 0.31 | 0.00 | 1.17 | 0.63 | 0.06 | 0.09 | -0.06 | -0.17 | -0.03 | -0.12 | 0.02 | -0.05 | 0.21 | 0.00 | 0.22 | 0.31 | 0.26 | 0.19 | 0.20 | -0.07 |
| | -2.51 | -2.59 | -2.25 | -2.10 | -1.86 | -0.88 | 0.00 | -0.02 | -3.56 | -4.69 | -4.60 | -2.65 | -0.96 | -1.01 | -0.94 | -1.28 | -1.12 | -9.50 | -11.56 | -14.18 | -5.76 | -0.57 | -0.59 | -0.85 |