

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

03/19/2019

| 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 | 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 | 30.24 | 29.17 | 28.68 | 28.93 | 29.58 | 33.62 | 42.90 | 46.46 | 42.92 | 37.55 | 35.35 | 32.91 | 29.24 | 28.92 | 28.10 | 28.60 | 29.98 | 33.74 | 39.28 | 47.26 | 42.75 | 38.69 | 32.31 | 30.02 |
| 61757 | 1.55 | 1.47 | 1.42 | 1.53 | 1.59 | 1.60 | 2.16 | 2.46 | 2.43 | 1.72 | 1.46 | 1.51 | 1.33 | 1.51 | 1.48 | 1.54 | 1.57 | 1.82 | 2.33 | 2.80 | 2.46 | 2.09 | 1.71 | 1.43 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.10 | 0.09 | 0.12 | 0.47 | 0.50 | 0.30 | 0.00 | 0.15 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| CENTRL | 29.18 | 28.15 | 27.70 | 27.84 | 28.51 | 32.82 | 41.84 | 45.23 | 41.51 | 36.76 | 34.88 | 32.13 | 29.21 | 28.53 | 27.31 | 27.38 | 28.87 | 32.24 | 37.43 | 45.03 | 40.93 | 37.04 | 30.93 | 29.07 |
| 61754 | 0.49 | 0.44 | 0.43 | 0.44 | 0.53 | 0.80 | 1.10 | 1.23 | 1.01 | 0.90 | 0.92 | 0.79 | 0.65 | 0.42 | 0.35 | 0.24 | 0.23 | 0.32 | 0.48 | 0.58 | 0.64 | 0.44 | 0.34 | 0.49 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.06 | 0.01 | 0.18 | -0.18 | -0.20 | -0.04 | -0.07 | -0.09 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| DUNWOD | 31.65 | 30.59 | 30.10 | 30.14 | 30.73 | 34.96 | 45.10 | 48.53 | 45.11 | 40.23 | 38.29 | 35.52 | 34.66 | 34.46 | 31.97 | 31.37 | 33.29 | 36.20 | 41.64 | 49.92 | 45.24 | 41.32 | 34.60 | 31.90 |
| 61760 | 2.96 | 2.88 | 2.84 | 2.74 | 2.74 | 2.94 | 4.36 | 4.53 | 4.61 | 4.31 | 4.32 | 4.00 | 3.66 | 3.71 | 3.61 | 3.63 | 3.83 | 4.28 | 4.69 | 5.47 | 4.95 | 4.72 | 4.01 | 3.31 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -2.63 | -2.83 | -1.45 | -0.67 | -0.91 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| GENESE | 28.15 | 27.18 | 26.69 | 26.91 | 27.57 | 31.86 | 40.46 | 44.09 | 40.13 | 35.49 | 33.61 | 31.15 | 28.36 | 27.36 | 26.28 | 26.22 | 27.73 | 31.09 | 36.21 | 43.39 | 39.60 | 35.72 | 29.71 | 27.96 |
| 61753 | -0.55 | -0.53 | -0.57 | -0.49 | -0.42 | -0.16 | -0.28 | 0.09 | -0.37 | -0.43 | -0.41 | -0.25 | -0.14 | -0.70 | -0.67 | -0.89 | -0.89 | -0.83 | -0.74 | -1.07 | -0.69 | -0.88 | -0.89 | -0.63 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.01 | 0.00 | -0.04 | 0.12 | -0.13 | -0.14 | -0.03 | -0.05 | -0.06 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| H Q | 27.49 | 26.54 | 26.12 | 26.25 | 26.78 | 30.61 | 38.95 | 42.20 | 38.71 | 26.50 | 25.12 | 20.25 | 23.02 | 22.66 | 20.25 | 25.90 | 27.36 | 30.55 | 35.40 | 42.67 | 38.60 | 35.10 | 29.31 | 27.36 |
| 61844 | -1.20 | -1.16 | -1.14 | -1.15 | -1.20 | -1.41 | -1.79 | -1.81 | -1.78 | -1.62 | -1.56 | -1.45 | -1.30 | -1.26 | -1.21 | -1.16 | -1.20 | -1.37 | -1.55 | -1.78 | -1.69 | -1.50 | -1.28 | -1.23 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 7.81 | 7.29 | 9.82 | 4.05 | 4.00 | 5.46 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| HUD VL | 31.36 | 30.28 | 29.80 | 29.87 | 30.53 | 34.74 | 44.82 | 48.01 | 44.34 | 39.63 | 37.65 | 34.77 | 33.58 | 33.38 | 31.12 | 30.67 | 32.49 | 35.43 | 40.82 | 49.21 | 44.56 | 40.66 | 33.99 | 31.31 |
| 61758 | 2.67 | 2.58 | 2.54 | 2.47 | 2.55 | 2.72 | 4.07 | 4.00 | 3.85 | 3.70 | 3.67 | 3.25 | 3.01 | 3.10 | 2.99 | 3.03 | 3.17 | 3.51 | 3.88 | 4.76 | 4.27 | 4.06 | 3.40 | 2.72 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -2.20 | -2.37 | -1.21 | -0.58 | -0.77 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| LONGIL | 32.29 | 31.12 | 30.38 | 30.56 | 31.01 | 35.99 | 45.76 | 49.37 | 45.64 | 41.53 | 39.31 | 36.69 | 35.35 | 35.16 | 33.15 | 32.78 | 35.41 | 37.75 | 43.23 | 53.81 | 47.62 | 44.37 | 35.29 | 32.88 |
| 61762 | 3.59 | 3.41 | 3.11 | 3.15 | 3.02 | 3.97 | 5.01 | 5.37 | 5.14 | 5.60 | 5.33 | 4.98 | 4.34 | 4.41 | 4.28 | 4.44 | 4.51 | 5.01 | 6.02 | 6.84 | 6.36 | 6.00 | 4.68 | 4.29 |
| | -0.01 | -0.01 | -0.01 | -0.01 | -0.01 | -0.01 | 0.00 | 0.00 | 0.00 | -0.01 | 0.00 | -0.19 | -2.63 | -2.84 | -1.95 | -1.27 | -2.35 | -0.82 | -0.25 | -2.51 | -0.96 | -1.76 | -0.02 | -0.01 |
| MHK VL | 29.61 | 28.59 | 28.17 | 28.30 | 28.91 | 33.52 | 42.82 | 46.51 | 42.47 | 36.93 | 34.43 | 31.52 | 29.41 | 28.86 | 27.36 | 28.08 | 29.62 | 32.97 | 38.27 | 46.28 | 41.86 | 37.96 | 31.66 | 29.50 |
| 61756 | 0.92 | 0.89 | 0.90 | 0.90 | 0.92 | 1.51 | 2.08 | 2.51 | 1.98 | 2.01 | 1.39 | 1.26 | 1.19 | 1.06 | 0.94 | 0.92 | 0.94 | 1.05 | 1.33 | 1.82 | 1.57 | 1.36 | 1.07 | 0.91 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 1.01 | 0.94 | 1.26 | 0.15 | 0.12 | 0.50 | -0.10 | -0.13 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| MILLWD | 31.59 | 30.53 | 30.02 | 30.09 | 30.64 | 34.93 | 45.06 | 48.49 | 44.99 | 40.13 | 38.08 | 35.33 | 34.42 | 34.19 | 31.72 | 31.16 | 33.07 | 35.97 | 41.42 | 49.79 | 45.08 | 41.18 | 34.42 | 31.73 |
| 61759 | 2.90 | 2.83 | 2.75 | 2.69 | 2.66 | 2.91 | 4.32 | 4.49 | 4.49 | 4.20 | 4.11 | 3.81 | 3.49 | 3.52 | 3.39 | 3.44 | 3.63 | 4.05 | 4.47 | 5.33 | 4.79 | 4.57 | 3.82 | 3.14 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -2.56 | -2.75 | -1.41 | -0.66 | -0.89 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| N.Y.C. | 31.91 | 30.81 | 30.35 | 30.36 | 30.93 | 35.25 | 45.20 | 48.58 | 45.17 | 40.71 | 39.65 | 37.69 | 37.09 | 36.89 | 35.58 | 35.22 | 37.36 | 39.05 | 42.01 | 50.14 | 45.52 | 41.69 | 34.95 | 32.19 |
| 61761 | 3.21 | 3.10 | 3.08 | 2.96 | 2.94 | 3.23 | 4.52 | 4.75 | 4.90 | 4.78 | 4.69 | 4.35 | 4.00 | 3.99 | 3.90 | 3.92 | 4.14 | 4.63 | 5.06 | 5.69 | 5.24 | 5.09 | 4.34 | 3.60 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.06 | 0.18 | 0.22 | -0.01 | -0.99 | -1.82 | -4.71 | -4.98 | -4.76 | -4.24 | -4.67 | -2.51 | 0.00 | 0.00 | 0.00 | 0.00 | -0.02 | 0.00 |
| NORTH | 27.32 | 26.35 | 25.96 | 26.11 | 26.56 | 30.29 | 38.71 | 42.07 | 38.43 | 26.15 | 24.82 | 20.18 | 22.57 | 22.18 | 19.87 | 25.52 | 27.07 | 30.26 | 35.17 | 42.54 | 38.32 | 34.85 | 28.97 | 27.04 |
| 61755 | -1.38 | -1.36 | -1.31 | -1.29 | -1.43 | -1.73 | -2.04 | -1.94 | -2.06 | -2.73 | -2.58 | -2.49 | -2.16 | -2.12 | -2.13 | -1.54 | -1.49 | -1.66 | -1.77 | -1.91 | -1.97 | -1.76 | -1.62 | -1.54 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 7.04 | 6.57 | 8.85 | 3.65 | 3.61 | 4.92 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| NPX | 29.98 | 28.95 | 28.50 | 28.72 | 29.30 | 33.39 | 42.33 | 46.07 | 42.68 | 37.36 | 35.27 | 32.81 | 28.86 | 28.66 | 28.06 | 28.64 | 30.02 | 33.83 | 39.42 | 48.12 | 42.79 | 38.65 | 32.21 | 29.82 |
| 61845 | 1.29 | 1.25 | 1.23 | 1.32 | 1.32 | 1.38 | 1.59 | 2.07 | 2.19 | 1.44 | 1.29 | 1.29 | 1.19 | 1.51 | 1.53 | 1.65 | 1.71 | 1.92 | 2.48 | 2.89 | 2.50 | 2.05 | 1.62 | 1.23 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.71 | 0.76 | 0.39 | 0.08 | 0.25 | 0.00 | 0.00 | -0.78 | 0.00 | 0.00 | 0.00 | 0.00 |

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|---------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| O H 61846 | 27.69 -1.01 0.00 | 26.76 -0.94 0.00 | 26.37 -0.90 0.00 | 26.58 -0.82 0.00 | 27.17 -0.81 0.00 | 31.47 -0.54 0.00 | 39.68 -1.06 0.00 | 42.33 -1.67 0.00 | 38.91 -1.58 0.01 | 34.31 -1.44 0.18 | 32.50 -1.26 0.21 | 30.27 -1.13 0.11 | 27.63 -0.94 -0.19 | 26.70 -1.42 -0.21 | 25.58 -1.40 -0.07 | 25.40 -1.73 -0.07 | 26.92 -1.71 -0.08 | 30.13 -1.79 0.00 | 35.10 -1.85 0.00 | 41.70 -2.76 0.00 | 38.15 -2.14 0.00 | 34.59 -2.01 0.00 | 28.79 -1.81 0.00 | 27.33 -1.26 0.00 |
| PJM 61847 | 29.70 1.00 0.00 | 28.73 1.03 0.00 | 28.33 1.06 0.00 | 28.41 1.01 0.00 | 29.05 1.06 0.00 | 33.30 1.28 0.00 | 42.44 1.88 0.17 | 45.01 1.50 0.49 | 41.39 1.50 0.60 | 36.81 1.47 0.59 | 35.49 1.60 0.08 | 32.83 1.42 0.11 | 31.05 1.39 -1.28 | 30.50 1.20 -1.39 | 28.74 1.10 -0.72 | 28.41 0.95 -0.40 | 30.20 1.03 -0.62 | 33.26 1.24 -0.09 | 38.35 1.40 0.00 | 45.83 1.38 0.00 | 41.78 1.49 0.00 | 37.99 1.39 0.00 | 31.76 1.16 0.00 | 29.67 1.09 0.00 |
| WEST 61752 | 28.29 -0.40 0.00 | 27.29 -0.41 0.00 | 26.91 -0.36 0.00 | 27.15 -0.25 0.00 | 27.73 -0.25 0.00 | 32.15 0.13 0.00 | 40.78 0.04 0.00 | 43.95 -0.09 0.00 | 40.79 0.00 -0.30 | 40.00 -0.11 -4.18 | 40.00 0.03 -5.99 | 31.48 0.03 0.08 | 28.63 0.09 -0.17 | 27.54 -0.56 -0.19 | 26.41 -0.57 -0.06 | 26.18 -0.95 -0.06 | 27.75 -0.89 -0.08 | 30.99 -0.93 0.00 | 36.13 -0.81 0.00 | 42.86 -1.60 0.00 | 39.20 -1.09 0.00 | 35.47 -1.13 0.00 | 29.40 -1.19 0.00 | 27.93 -0.66 0.00 |