

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

04/21/2018

| 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 | 37.91 | 37.38 | 33.41 | 32.08 | 32.08 | 35.86 | 36.97 | 41.39 | 44.80 | 45.72 | 41.37 | 39.02 | 36.79 | 34.61 | 31.11 | 30.68 | 31.27 | 33.94 | 36.16 | 42.97 | 47.32 | 40.82 | 36.76 | 33.11 |
| 61757 | 2.02 | 1.85 | 1.82 | 1.82 | 1.84 | 2.03 | 2.09 | 2.12 | 2.50 | 2.55 | 2.34 | 2.24 | 2.05 | 1.92 | 1.67 | 1.74 | 1.74 | 1.98 | 2.11 | 2.55 | 2.81 | 2.35 | 2.24 | 1.87 |
| | -2.82 | -5.65 | -1.78 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.14 | -0.05 | -0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| CENTRL | 33.48 | 30.64 | 30.11 | 30.44 | 30.32 | 34.07 | 35.19 | 39.78 | 42.61 | 43.51 | 39.30 | 37.04 | 34.87 | 32.68 | 29.59 | 29.11 | 29.74 | 32.12 | 34.25 | 40.71 | 44.83 | 38.74 | 34.62 | 31.46 |
| 61754 | 0.07 | 0.09 | 0.09 | 0.18 | 0.09 | 0.24 | 0.31 | 0.51 | 0.30 | 0.34 | 0.28 | 0.26 | 0.14 | 0.13 | 0.21 | 0.17 | 0.21 | 0.16 | 0.21 | 0.28 | 0.31 | 0.27 | 0.10 | 0.22 |
| | -0.33 | -0.67 | -0.21 | 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 |
| DUNWOD | 38.46 | 36.81 | 34.03 | 33.26 | 33.23 | 37.07 | 38.40 | 43.31 | 47.05 | 47.92 | 43.36 | 40.79 | 38.73 | 36.32 | 32.73 | 32.23 | 32.98 | 35.72 | 38.06 | 45.11 | 49.72 | 42.93 | 38.24 | 34.48 |
| 61760 | 3.38 | 2.90 | 2.95 | 3.00 | 2.99 | 3.25 | 3.52 | 4.05 | 4.74 | 4.75 | 4.33 | 4.01 | 3.99 | 3.77 | 3.35 | 3.30 | 3.45 | 3.77 | 4.02 | 4.69 | 5.21 | 4.46 | 3.73 | 3.25 |
| | -2.01 | -4.03 | -1.27 | 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 |
| GENESE | 32.27 | 29.44 | 28.99 | 29.38 | 29.27 | 33.08 | 34.18 | 38.72 | 41.42 | 42.26 | 38.13 | 35.89 | 33.73 | 31.64 | 28.62 | 28.15 | 28.82 | 31.12 | 33.13 | 39.49 | 43.49 | 37.51 | 33.51 | 30.52 |
| 61753 | -1.06 | -0.96 | -0.98 | -0.88 | -0.97 | -0.74 | -0.70 | -0.55 | -0.89 | -0.91 | -0.90 | -0.88 | -1.01 | -0.91 | -0.76 | -0.78 | -0.71 | -0.83 | -0.92 | -0.93 | -1.02 | -0.96 | -1.00 | -0.72 |
| | -0.26 | -0.51 | -0.16 | 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 |
| H Q | 31.98 | 28.90 | 28.83 | 29.23 | 29.21 | 32.68 | 33.73 | 37.97 | 40.83 | 41.70 | 37.66 | 35.49 | 33.51 | 30.47 | 27.97 | 27.81 | 28.47 | 30.81 | 32.82 | 38.97 | 42.87 | 37.09 | 33.34 | 30.14 |
| 61844 | -1.09 | -0.99 | -0.98 | -1.03 | -1.03 | -1.15 | -1.15 | -1.29 | -1.48 | -1.47 | -1.37 | -1.29 | -1.22 | -1.14 | -1.06 | -1.04 | -1.06 | -1.15 | -1.22 | -1.45 | -1.65 | -1.38 | -1.17 | -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 | 0.01 | 0.94 | 0.36 | 0.08 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| HUD VL | 38.30 | 36.71 | 33.95 | 33.20 | 33.14 | 36.94 | 38.19 | 43.08 | 46.75 | 47.57 | 43.05 | 40.57 | 38.49 | 36.06 | 32.50 | 32.00 | 32.69 | 35.38 | 37.69 | 44.75 | 49.23 | 42.55 | 38.00 | 34.30 |
| 61758 | 3.21 | 2.78 | 2.86 | 2.93 | 2.90 | 3.11 | 3.31 | 3.81 | 4.44 | 4.41 | 4.02 | 3.79 | 3.75 | 3.52 | 3.11 | 3.07 | 3.16 | 3.42 | 3.64 | 4.33 | 4.72 | 4.08 | 3.48 | 3.06 |
| | -2.02 | -4.05 | -1.27 | 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 |
| LONGIL | 39.55 | 37.65 | 34.93 | 34.11 | 34.41 | 38.80 | 50.60 | 50.97 | 48.78 | 49.30 | 44.18 | 41.26 | 39.25 | 37.04 | 33.44 | 32.89 | 33.75 | 36.59 | 39.02 | 45.96 | 50.61 | 43.70 | 39.24 | 35.83 |
| 61762 | 4.46 | 3.73 | 3.85 | 3.84 | 4.17 | 4.50 | 4.78 | 5.46 | 6.47 | 6.13 | 5.15 | 4.49 | 4.51 | 4.49 | 4.06 | 3.96 | 4.22 | 4.63 | 4.97 | 5.54 | 6.10 | 5.23 | 4.73 | 4.59 |
| | -2.01 | -4.03 | -1.27 | 0.00 | 0.00 | -0.47 | -10.94 | -6.25 | 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 |
| MHK VL | 33.84 | 30.92 | 30.35 | 30.56 | 30.57 | 34.27 | 35.40 | 39.86 | 42.86 | 43.86 | 39.53 | 37.33 | 35.15 | 32.32 | 29.38 | 29.07 | 29.71 | 32.18 | 34.35 | 40.95 | 45.05 | 39.05 | 34.93 | 31.58 |
| 61756 | 0.43 | 0.36 | 0.33 | 0.30 | 0.33 | 0.44 | 0.52 | 0.59 | 0.55 | 0.69 | 0.51 | 0.55 | 0.42 | 0.26 | 0.18 | 0.17 | 0.18 | 0.23 | 0.31 | 0.52 | 0.54 | 0.58 | 0.42 | 0.34 |
| | -0.34 | -0.68 | -0.21 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.49 | 0.19 | 0.04 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| MILLWD | 38.42 | 36.83 | 34.02 | 33.26 | 33.20 | 37.01 | 38.29 | 43.23 | 46.92 | 47.87 | 43.28 | 40.75 | 38.59 | 36.19 | 32.62 | 32.11 | 32.87 | 35.60 | 37.93 | 44.99 | 49.63 | 42.85 | 38.14 | 34.39 |
| 61759 | 3.31 | 2.87 | 2.92 | 3.00 | 2.96 | 3.18 | 3.42 | 3.96 | 4.61 | 4.71 | 4.25 | 3.97 | 3.86 | 3.64 | 3.23 | 3.18 | 3.34 | 3.64 | 3.88 | 4.57 | 5.12 | 4.38 | 3.62 | 3.15 |
| | -2.04 | -4.08 | -1.28 | 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 |
| N.Y.C. | 38.86 | 37.14 | 34.33 | 33.56 | 33.50 | 37.31 | 38.64 | 43.55 | 47.30 | 48.26 | 43.63 | 41.11 | 39.04 | 36.61 | 33.00 | 32.49 | 33.25 | 36.01 | 38.37 | 45.47 | 50.12 | 43.36 | 38.66 | 34.86 |
| 61761 | 3.77 | 3.23 | 3.25 | 3.30 | 3.27 | 3.48 | 3.77 | 4.28 | 4.99 | 5.09 | 4.60 | 4.34 | 4.31 | 4.07 | 3.61 | 3.56 | 3.72 | 4.06 | 4.32 | 5.05 | 5.61 | 4.89 | 4.14 | 3.62 |
| | -2.02 | -4.03 | -1.27 | 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 |
| NORTH | 31.39 | 28.30 | 28.23 | 28.57 | 28.63 | 32.07 | 33.20 | 37.34 | 39.94 | 40.88 | 36.88 | 34.64 | 32.64 | 27.21 | 26.30 | 26.89 | 27.73 | 30.01 | 32.00 | 37.91 | 41.76 | 36.12 | 32.65 | 29.46 |
| 61755 | -1.69 | -1.58 | -1.58 | -1.69 | -1.60 | -1.76 | -1.67 | -1.92 | -2.37 | -2.29 | -2.15 | -2.13 | -2.05 | -1.95 | -1.79 | -1.77 | -1.80 | -1.95 | -2.04 | -2.51 | -2.76 | -2.35 | -1.86 | -1.78 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.05 | 3.38 | 1.29 | 0.28 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| NPX | 37.81 | 37.17 | 33.35 | 32.11 | 32.11 | 36.72 | 40.24 | 41.47 | 44.72 | 45.54 | 41.33 | 40.95 | 36.93 | 34.74 | 32.45 | 32.45 | 39.39 | 42.00 | 44.42 | 46.34 | 47.14 | 40.74 | 37.00 | 33.21 |
| 61845 | 2.05 | 1.91 | 1.85 | 1.85 | 1.88 | 2.13 | 2.13 | 2.20 | 2.41 | 2.37 | 2.30 | 2.32 | 2.19 | 2.08 | 1.85 | 1.85 | 1.86 | 2.05 | 2.11 | 2.47 | 2.63 | 2.27 | 2.35 | 1.97 |
| | -2.68 | -5.37 | -1.69 | 0.00 | 0.00 | -0.76 | -3.24 | 0.00 | 0.00 | 0.00 | 0.00 | -1.85 | 0.00 | -0.11 | -1.21 | -1.67 | -8.00 | -8.00 | -8.26 | -3.45 | 0.00 | 0.00 | -0.14 | 0.00 |

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|---------------|--|---|---|---|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| O H 61846 | | 31.57 -1.85 -0.35 | 29.00 -1.58 -0.70 | 28.48 -1.55 -0.22 | 28.90 -1.36 0.00 | 28.69 -1.54 0.00 | 32.47 -1.35 0.00 | 33.55 -1.33 0.00 | 37.93 -1.34 0.00 | 40.32 -1.99 0.00 | 41.05 -2.11 0.00 | 37.12 -1.91 0.00 | 34.86 -1.91 0.00 | 32.65 -2.08 0.00 | 30.72 -1.82 0.00 | 27.98 -1.41 0.00 | 27.49 -1.45 0.00 | 28.23 -1.30 0.00 | 30.39 -1.57 0.00 | 32.27 -1.77 0.00 | 38.56 -1.86 0.00 | 42.34 -2.18 0.00 | 36.47 -2.00 0.00 | 32.55 -1.97 0.00 | 29.89 -1.34 0.00 |
| PJM 61847 | | 35.15 0.89 -1.18 | 33.08 0.84 -2.36 | 31.45 0.89 -0.74 | 31.32 1.06 0.00 | 31.14 0.91 0.00 | 34.91 1.08 0.00 | 36.20 1.32 0.00 | 40.84 1.57 0.00 | 43.83 1.52 0.00 | 44.68 1.51 0.00 | 40.43 1.40 0.00 | 38.03 1.25 0.00 | 35.88 1.14 0.00 | 33.72 1.17 0.00 | 30.53 1.14 0.00 | 30.03 1.10 0.00 | 30.77 1.24 0.00 | 33.17 1.21 0.00 | 35.34 1.29 0.00 | 42.00 1.57 0.00 | 46.25 1.73 0.00 | 39.93 1.46 0.00 | 35.55 1.03 0.00 | 32.30 1.06 0.00 |
| WEST 61752 | | 32.03 -1.39 -0.34 | 29.39 -1.17 -0.68 | 28.86 -1.16 -0.21 | 29.32 -0.94 0.00 | 29.12 -1.12 0.00 | 33.05 -0.78 0.00 | 34.18 -0.70 0.00 | 38.76 -0.51 0.00 | 41.17 -1.14 0.00 | 41.87 -1.29 0.00 | 37.89 -1.13 0.00 | 35.53 -1.25 0.00 | 33.21 -1.53 0.00 | 31.21 -1.34 0.00 | 28.44 -0.94 0.00 | 27.92 -1.01 0.00 | 28.70 -0.83 0.00 | 30.90 -1.05 0.00 | 32.82 -1.22 0.00 | 39.29 -1.13 0.00 | 43.18 -1.33 0.00 | 37.09 -1.38 0.00 | 33.10 -1.42 0.00 | 30.36 -0.87 0.00 |