

Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

--- Scarcity Pricing In Effect (Y/N)

Zonal Data

09/24/2015

| 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 | 20.45 | 17.19 | 17.57 | 16.51 | 14.42 | 7.09 | 12.36 | 9.77 | 15.98 | 16.63 | 23.90 | 28.27 | 28.93 | 29.11 | 30.94 | 29.36 | 31.18 | 30.51 | 29.29 | 23.90 | 26.07 | 24.42 | 22.22 | 11.03 |
| 61757 | 1.30 | 1.02 | 1.04 | 0.94 | 0.75 | 0.35 | 0.68 | 0.56 | 0.94 | 0.97 | 1.42 | 1.74 | 1.78 | 1.69 | 1.83 | 1.83 | 1.96 | 1.99 | 1.88 | 1.46 | 1.54 | 1.49 | 1.29 | 0.65 |
| | 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 |
| CENTRL | 19.40 | 16.38 | 16.72 | 15.76 | 13.88 | 6.86 | 11.87 | 9.32 | 15.37 | 16.00 | 22.96 | 27.13 | 27.74 | 27.87 | 29.76 | 27.97 | 29.68 | 28.94 | 27.87 | 22.54 | 25.05 | 23.34 | 21.31 | 10.46 |
| 61754 | 0.25 | 0.21 | 0.19 | 0.19 | 0.20 | 0.12 | 0.19 | 0.11 | 0.34 | 0.34 | 0.49 | 0.60 | 0.59 | 0.60 | 0.66 | 0.46 | 0.46 | 0.46 | 0.49 | 0.42 | 0.59 | 0.44 | 0.38 | 0.24 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.01 | 0.14 | 0.01 | 0.01 | 0.00 | 0.04 | 0.02 | 0.32 | 0.06 | 0.03 | 0.00 | 0.17 |
| DUNWOD | 21.13 | 17.86 | 18.14 | 17.07 | 15.01 | 7.42 | 16.95 | 10.17 | 16.57 | 17.27 | 25.20 | 29.35 | 30.78 | 37.83 | 32.84 | 31.18 | 32.46 | 33.87 | 31.65 | 42.83 | 30.67 | 27.01 | 23.18 | 20.97 |
| 61760 | 1.97 | 1.69 | 1.61 | 1.50 | 1.34 | 0.68 | 1.21 | 0.96 | 1.53 | 1.61 | 2.39 | 2.82 | 2.93 | 2.96 | 3.07 | 2.91 | 3.15 | 3.10 | 2.97 | 2.45 | 2.62 | 2.45 | 2.24 | 1.21 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -4.05 | 0.00 | 0.00 | 0.00 | -0.33 | 0.00 | -0.70 | -7.46 | -0.66 | -0.74 | -0.09 | -2.25 | -1.27 | -17.94 | -3.52 | -1.62 | -0.01 | -9.39 |
| GENESE | 19.42 | 16.42 | 16.75 | 15.78 | 13.93 | 6.90 | 12.01 | 9.36 | 15.43 | 16.06 | 23.02 | 27.27 | 27.86 | 28.07 | 29.90 | 28.05 | 29.68 | 28.88 | 27.84 | 22.88 | 25.24 | 23.41 | 21.30 | 10.65 |
| 61753 | 0.27 | 0.25 | 0.22 | 0.21 | 0.25 | 0.15 | 0.33 | 0.15 | 0.40 | 0.40 | 0.54 | 0.74 | 0.71 | 0.66 | 0.79 | 0.52 | 0.47 | 0.37 | 0.44 | 0.44 | 0.72 | 0.49 | 0.37 | 0.28 |
| | 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 | 0.00 | 0.00 | 0.00 |
| H Q | 18.62 | 15.71 | 16.08 | 15.15 | 13.31 | 6.57 | 5.58 | 8.99 | 14.66 | 15.27 | 21.89 | 25.83 | 26.45 | 26.71 | 28.40 | 26.82 | 28.46 | 27.58 | 26.73 | 21.86 | 26.12 | 22.35 | 21.17 | 9.28 |
| 61844 | -0.54 | -0.46 | -0.45 | -0.41 | -0.36 | -0.18 | -0.30 | -0.22 | -0.37 | -0.39 | -0.59 | -0.70 | -0.71 | -0.71 | -0.72 | -0.71 | -0.76 | -0.73 | -0.68 | -0.58 | -0.64 | -0.58 | -0.52 | -0.32 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 5.80 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.21 | 0.00 | 0.00 | -2.24 | 0.00 | -0.76 | 0.78 |
| HUD VL | 21.16 | 17.89 | 18.18 | 17.11 | 15.05 | 7.44 | 16.49 | 10.20 | 16.62 | 17.31 | 25.21 | 29.41 | 30.75 | 37.00 | 32.85 | 31.16 | 32.52 | 33.68 | 31.59 | 40.82 | 30.35 | 26.89 | 23.22 | 19.89 |
| 61758 | 2.01 | 1.72 | 1.65 | 1.54 | 1.38 | 0.69 | 1.25 | 0.99 | 1.58 | 1.65 | 2.44 | 2.88 | 2.98 | 3.02 | 3.16 | 2.98 | 3.22 | 3.18 | 3.05 | 2.52 | 2.71 | 2.53 | 2.28 | 1.21 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -3.56 | 0.00 | 0.00 | 0.00 | -0.29 | 0.00 | -0.61 | -6.57 | -0.58 | -0.66 | -0.08 | -1.99 | -1.13 | -15.86 | -3.11 | -1.43 | -0.01 | -8.30 |
| LONGIL | 21.11 | 17.87 | 18.13 | 17.03 | 14.98 | 7.41 | 16.98 | 10.17 | 16.41 | 17.11 | 25.09 | 29.29 | 30.97 | 41.75 | 34.84 | 39.75 | 40.61 | 42.00 | 34.26 | 43.27 | 51.64 | 32.41 | 23.25 | 21.02 |
| 61762 | 1.95 | 1.70 | 1.60 | 1.47 | 1.31 | 0.66 | 1.24 | 0.96 | 1.37 | 1.46 | 2.27 | 2.76 | 3.10 | 3.02 | 3.12 | 3.04 | 3.53 | 3.49 | 3.30 | 2.87 | 2.89 | 2.63 | 2.32 | 1.25 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -4.05 | 0.00 | 0.00 | 0.00 | -0.33 | 0.00 | -0.71 | -11.32 | -2.60 | -9.18 | -7.87 | -9.99 | -3.55 | -17.95 | -24.22 | -6.85 | -0.01 | -9.39 |
| MHK VL | 19.76 | 16.68 | 17.04 | 16.05 | 14.12 | 6.98 | 12.40 | 9.61 | 15.72 | 16.37 | 23.54 | 27.75 | 28.45 | 29.12 | 30.49 | 28.78 | 30.54 | 29.93 | 28.71 | 24.53 | 25.89 | 24.02 | 21.78 | 11.31 |
| 61756 | 0.62 | 0.51 | 0.51 | 0.48 | 0.45 | 0.24 | 0.46 | 0.40 | 0.68 | 0.71 | 1.04 | 1.22 | 1.25 | 1.28 | 1.34 | 1.21 | 1.31 | 1.29 | 1.23 | 1.04 | 1.16 | 1.00 | 0.85 | 0.38 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.25 | 0.00 | 0.00 | 0.00 | -0.02 | 0.00 | -0.04 | -0.43 | -0.04 | -0.04 | 0.00 | -0.13 | -0.07 | -1.04 | -0.20 | -0.09 | 0.00 | -0.55 |
| MILLWD | 21.11 | 17.84 | 18.12 | 17.05 | 15.00 | 7.41 | 16.86 | 10.17 | 16.57 | 17.27 | 25.20 | 29.36 | 30.77 | 37.69 | 32.85 | 31.20 | 32.50 | 33.89 | 31.68 | 42.67 | 30.67 | 27.02 | 23.19 | 20.89 |
| 61759 | 1.96 | 1.67 | 1.59 | 1.49 | 1.32 | 0.67 | 1.20 | 0.96 | 1.54 | 1.61 | 2.39 | 2.82 | 2.93 | 2.96 | 3.09 | 2.94 | 3.20 | 3.15 | 3.02 | 2.48 | 2.66 | 2.49 | 2.26 | 1.20 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -3.98 | 0.00 | 0.00 | 0.00 | -0.33 | 0.00 | -0.68 | -7.32 | -0.65 | -0.73 | -0.09 | -2.23 | -1.26 | -17.75 | -3.48 | -1.61 | -0.01 | -9.30 |
| N.Y.C. | 21.69 | 17.93 | 18.21 | 17.14 | 15.08 | 7.45 | 17.00 | 10.21 | 16.63 | 17.35 | 25.31 | 29.47 | 30.90 | 38.40 | 34.10 | 33.13 | 33.19 | 34.02 | 31.98 | 42.92 | 31.36 | 29.03 | 24.86 | 22.02 |
| 61761 | 2.06 | 1.76 | 1.68 | 1.57 | 1.41 | 0.70 | 1.26 | 1.00 | 1.60 | 1.69 | 2.50 | 2.94 | 3.04 | 3.07 | 3.19 | 3.01 | 3.25 | 3.21 | 3.05 | 2.50 | 2.68 | 2.53 | 2.34 | 1.27 |
| | -0.48 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -4.05 | 0.00 | 0.00 | 0.00 | -0.33 | 0.00 | -0.70 | -7.91 | -1.80 | -2.59 | -0.72 | -2.30 | -1.52 | -17.98 | -4.15 | -3.57 | -1.59 | -10.37 |
| NORTH | 18.48 | 15.60 | 16.00 | 15.08 | 13.24 | 6.53 | 11.33 | 9.01 | 14.70 | 15.30 | 21.91 | 25.84 | 26.44 | 26.73 | 28.42 | 26.81 | 28.46 | 27.79 | 26.76 | 21.84 | 23.85 | 22.28 | 20.36 | 9.88 |
| 61755 | -0.68 | -0.57 | -0.53 | -0.49 | -0.42 | -0.22 | -0.35 | -0.20 | -0.34 | -0.36 | -0.57 | -0.69 | -0.72 | -0.69 | -0.70 | -0.72 | -0.76 | -0.72 | -0.64 | -0.60 | -0.68 | -0.65 | -0.57 | -0.44 |
| | 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 | 0.06 |
| NPX | 20.48 | 17.14 | 17.52 | 16.45 | 14.32 | 7.05 | 12.12 | 9.73 | 15.93 | 16.61 | 23.92 | 28.39 | 29.03 | 28.82 | 30.97 | 29.46 | 31.30 | 30.57 | 30.34 | 23.12 | 25.90 | 24.43 | 22.80 | 10.08 |
| 61845 | 1.33 | 0.97 | 0.99 | 0.88 | 0.65 | 0.31 | 0.61 | 0.52 | 0.90 | 0.95 | 1.46 | 1.86 | 1.90 | 1.72 | 1.88 | 1.96 | 2.08 | 2.15 | 2.03 | 1.45 | 1.53 | 1.58 | 1.41 | 0.72 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.17 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.03 | 0.32 | 0.03 | 0.03 | 0.00 | 0.10 | -0.90 | 0.77 | 0.15 | 0.07 | -0.47 | 1.01 |

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|---------------|-------|-------|-------|-------|-------|------|-------|-------|-------|-------|-------|-------|-------|-------|--------|-------|-------|-------|-------|--------|-------|-------|-------|-------|
| OH 61846 | 19.33 | 16.38 | 16.69 | 15.76 | 13.93 | 6.88 | 11.75 | 9.12 | 15.09 | 15.71 | 22.49 | 26.66 | 27.16 | 27.18 | 43.08 | 27.15 | 28.74 | 27.94 | 36.53 | 21.78 | 24.62 | 22.79 | 21.41 | 9.81 |
| | 0.17 | 0.21 | 0.16 | 0.20 | 0.26 | 0.14 | 0.15 | -0.08 | 0.06 | 0.06 | 0.02 | 0.13 | 0.01 | -0.08 | 0.02 | -0.36 | -0.48 | -0.53 | -0.31 | -0.27 | 0.16 | -0.10 | 0.01 | 0.24 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.08 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.02 | 0.16 | -13.95 | 0.02 | 0.00 | 0.05 | -9.43 | 0.38 | 0.08 | 0.03 | -0.47 | 0.81 |
| PJM 61847 | 20.42 | 17.27 | 17.55 | 16.56 | 14.60 | 7.21 | 13.68 | 9.72 | 15.94 | 16.62 | 24.13 | 28.25 | 29.32 | 33.54 | 31.38 | 29.56 | 30.97 | 31.29 | 29.84 | 34.24 | 30.46 | 25.29 | 23.05 | 15.92 |
| | 1.27 | 1.10 | 1.02 | 0.99 | 0.93 | 0.47 | 0.73 | 0.51 | 0.90 | 0.96 | 1.45 | 1.72 | 1.76 | 1.77 | 1.88 | 1.60 | 1.69 | 1.67 | 1.69 | 1.34 | 1.65 | 1.41 | 1.36 | 0.84 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -1.26 | 0.00 | 0.00 | 0.00 | -0.19 | 0.00 | -0.40 | -4.35 | -0.38 | -0.43 | -0.05 | -1.10 | -0.74 | -10.46 | -4.29 | -0.95 | -0.77 | -4.70 |
| WEST 61752 | 19.59 | 16.60 | 16.90 | 15.96 | 14.10 | 6.98 | 11.94 | 9.27 | 15.37 | 16.01 | 22.91 | 27.16 | 27.66 | 27.70 | 29.72 | 27.71 | 29.30 | 28.45 | 27.54 | 22.20 | 25.06 | 23.16 | 21.23 | 10.58 |
| | 0.44 | 0.43 | 0.38 | 0.39 | 0.43 | 0.24 | 0.34 | 0.06 | 0.33 | 0.35 | 0.44 | 0.63 | 0.52 | 0.43 | 0.61 | 0.20 | 0.08 | -0.02 | 0.16 | 0.14 | 0.61 | 0.26 | 0.30 | 0.40 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.08 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.01 | 0.15 | 0.01 | 0.02 | 0.00 | 0.05 | 0.03 | 0.37 | 0.07 | 0.03 | 0.00 | 0.19 |