

Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

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

Zonal Data

05/26/2015

| 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 | 5.91 | 5.99 | 9.10 | 4.70 | 6.04 | 6.44 | 4.57 | 7.10 | 7.49 | 11.69 | 17.02 | 22.34 | 26.69 | 29.06 | 35.68 | 33.24 | 35.81 | 29.42 | 22.94 | 14.38 | 11.14 | 12.72 | 8.65 | 8.59 |
| 61757 | 0.34 | 0.35 | 0.53 | 0.26 | 0.32 | 0.34 | 0.28 | 0.42 | 0.48 | 0.70 | 1.06 | 1.34 | 1.50 | 1.65 | 2.07 | 1.88 | 2.07 | 1.80 | 1.45 | 0.91 | 0.69 | 0.79 | 0.51 | 0.51 |
| | 0.00 | 0.00 | -0.02 | 0.00 | 0.00 | 0.00 | -0.08 | -0.96 | -0.67 | -1.14 | -1.05 | -1.19 | -1.57 | -1.60 | -1.50 | -1.72 | -1.63 | -0.28 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| CENTRL | 5.56 | 5.63 | 8.81 | 4.44 | 5.78 | 6.20 | 4.33 | 5.88 | 6.52 | 10.80 | 15.94 | 20.45 | 26.11 | 26.97 | 37.32 | 32.62 | 34.03 | 27.72 | 21.76 | 13.60 | 10.54 | 12.01 | 8.20 | 8.11 |
| 61754 | -0.02 | -0.02 | -0.05 | 0.01 | 0.06 | 0.10 | 0.12 | 0.16 | 0.17 | 0.28 | 0.36 | 0.29 | 0.38 | 0.46 | 0.46 | 0.35 | 0.36 | 0.25 | 0.18 | 0.12 | 0.10 | 0.09 | 0.06 | 0.03 |
| | -0.01 | 0.00 | -0.31 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.67 | -0.68 | -0.36 | -2.11 | -0.70 | -4.76 | -2.64 | -1.57 | -0.12 | -0.10 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| DUNWOD | 6.17 | 6.23 | 9.42 | 4.86 | 6.22 | 6.64 | 4.63 | 6.31 | 6.98 | 10.81 | 16.36 | 21.65 | 25.95 | 28.43 | 35.44 | 32.76 | 35.48 | 30.27 | 23.73 | 14.85 | 11.52 | 13.14 | 8.95 | 8.91 |
| 61760 | 0.60 | 0.59 | 0.86 | 0.42 | 0.50 | 0.54 | 0.42 | 0.58 | 0.63 | 0.97 | 1.46 | 1.84 | 2.33 | 2.62 | 3.34 | 3.13 | 3.38 | 2.93 | 2.24 | 1.37 | 1.08 | 1.21 | 0.81 | 0.82 |
| | 0.00 | 0.00 | -0.02 | 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 | 5.30 | 5.39 | 7.75 | 4.29 | 5.60 | 6.05 | 4.23 | 5.70 | 6.36 | 9.88 | 14.86 | 19.51 | 23.25 | 25.56 | 31.48 | 29.01 | 31.38 | 26.67 | 20.92 | 13.15 | 10.18 | 11.62 | 7.96 | 7.87 |
| 61753 | -0.26 | -0.26 | -0.43 | -0.15 | -0.11 | -0.04 | 0.02 | -0.02 | 0.01 | 0.03 | -0.04 | -0.30 | -0.37 | -0.25 | -0.49 | -0.63 | -0.72 | -0.67 | -0.57 | -0.32 | -0.26 | -0.30 | -0.18 | -0.22 |
| | 0.01 | 0.00 | 0.36 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.13 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| H Q | 5.46 | 5.53 | 8.38 | 4.35 | 5.62 | 5.97 | 3.54 | -1.15 | 1.55 | 1.66 | 9.08 | 11.11 | 12.25 | 11.07 | 4.40 | 13.26 | 15.74 | 24.74 | 20.93 | 0.00 | 5.44 | 11.63 | 7.95 | 7.89 |
| 61844 | -0.12 | -0.12 | -0.16 | -0.09 | -0.10 | -0.13 | -0.13 | -0.18 | -0.20 | -0.31 | -0.44 | -0.49 | -0.59 | -0.66 | -0.82 | -0.74 | -0.80 | -0.71 | -0.56 | -0.36 | -0.28 | -0.30 | -0.19 | -0.19 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.55 | 6.69 | 4.60 | 7.88 | 5.39 | 8.20 | 10.78 | 14.07 | 26.88 | 15.63 | 15.57 | 1.90 | 0.00 | 13.11 | 4.72 | 0.00 | 0.00 | 0.00 |
| HUD VL | 6.13 | 6.20 | 9.38 | 4.84 | 6.20 | 6.62 | 4.61 | 6.31 | 6.99 | 10.83 | 16.39 | 21.69 | 25.97 | 28.45 | 35.48 | 32.80 | 35.52 | 30.30 | 23.76 | 14.88 | 11.55 | 13.16 | 8.96 | 8.90 |
| 61758 | 0.56 | 0.56 | 0.81 | 0.40 | 0.48 | 0.52 | 0.41 | 0.59 | 0.64 | 0.99 | 1.48 | 1.88 | 2.35 | 2.64 | 3.38 | 3.16 | 3.42 | 2.96 | 2.28 | 1.40 | 1.10 | 1.24 | 0.82 | 0.81 |
| | 0.00 | 0.00 | -0.02 | 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 | 32.11 | 6.34 | 9.61 | 4.95 | 6.33 | 6.75 | 4.70 | 6.35 | 6.97 | 10.29 | 16.38 | 21.66 | 26.36 | 28.78 | 35.89 | 33.06 | 35.80 | 30.57 | 23.94 | 14.94 | 11.63 | 13.30 | 9.09 | 9.06 |
| 61762 | 0.71 | 0.70 | 1.05 | 0.51 | 0.61 | 0.65 | 0.49 | 0.63 | 0.62 | 0.89 | 1.48 | 1.85 | 2.73 | 2.98 | 3.78 | 3.42 | 3.70 | 3.23 | 2.45 | 1.47 | 1.19 | 1.37 | 0.95 | 0.97 |
| | -25.83 | 0.00 | -0.02 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.45 | 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 | 5.67 | 5.74 | 8.69 | 4.52 | 5.85 | 6.25 | 4.10 | 2.85 | 4.51 | 6.78 | 12.41 | 17.24 | 20.17 | 22.17 | 29.30 | 25.87 | 28.91 | 27.54 | 22.27 | 13.98 | 10.85 | 12.38 | 8.41 | 8.32 |
| 61756 | 0.10 | 0.10 | 0.14 | 0.08 | 0.13 | 0.16 | 0.14 | 0.19 | 0.23 | 0.37 | 0.56 | 0.72 | 0.86 | 0.96 | 1.17 | 1.09 | 1.18 | 0.99 | 0.78 | 0.50 | 0.40 | 0.46 | 0.27 | 0.24 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.25 | 3.07 | 2.07 | 3.44 | 3.06 | 3.28 | 4.32 | 4.59 | 3.97 | 4.86 | 4.38 | 0.79 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| MILLWD | 6.16 | 6.23 | 9.42 | 4.85 | 6.22 | 6.63 | 4.63 | 6.32 | 7.00 | 10.84 | 16.40 | 21.70 | 26.01 | 28.50 | 35.53 | 32.86 | 35.59 | 30.36 | 23.80 | 14.90 | 11.56 | 13.17 | 8.97 | 8.91 |
| 61759 | 0.59 | 0.59 | 0.86 | 0.42 | 0.49 | 0.54 | 0.42 | 0.59 | 0.65 | 0.99 | 1.49 | 1.89 | 2.38 | 2.69 | 3.43 | 3.22 | 3.49 | 3.02 | 2.32 | 1.43 | 1.12 | 1.25 | 0.83 | 0.83 |
| | 0.00 | 0.00 | -0.02 | 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. | 6.21 | 6.28 | 9.50 | 4.89 | 6.26 | 6.68 | 4.66 | 6.35 | 7.03 | 10.89 | 16.46 | 21.80 | 26.13 | 28.63 | 35.69 | 32.99 | 35.73 | 30.51 | 23.88 | 14.95 | 11.60 | 13.21 | 9.01 | 8.97 |
| 61761 | 0.64 | 0.64 | 0.93 | 0.45 | 0.54 | 0.58 | 0.45 | 0.63 | 0.67 | 1.04 | 1.55 | 1.99 | 2.51 | 2.83 | 3.59 | 3.36 | 3.63 | 3.17 | 2.40 | 1.47 | 1.15 | 1.29 | 0.87 | 0.89 |
| | 0.00 | 0.00 | -0.02 | 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 | 5.33 | 5.40 | 8.20 | 4.26 | 5.51 | 5.85 | 1.62 | -23.71 | -14.24 | -25.34 | -17.61 | -17.11 | -24.82 | -23.73 | -14.90 | -23.77 | -18.60 | 17.87 | 20.73 | 13.06 | 10.14 | 11.65 | 7.93 | 7.82 |
| 61755 | -0.24 | -0.25 | -0.35 | -0.18 | -0.21 | -0.25 | -0.21 | -0.29 | -0.29 | -0.41 | -0.59 | -0.70 | -0.83 | -1.02 | -1.35 | -1.18 | -1.26 | -1.10 | -0.75 | -0.41 | -0.30 | -0.28 | -0.22 | -0.26 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 2.38 | 29.14 | 20.30 | 34.77 | 31.93 | 36.22 | 47.61 | 48.51 | 45.65 | 52.22 | 49.45 | 8.38 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| NPX | 6.05 | 6.13 | 9.31 | 4.81 | 6.17 | 6.98 | 4.54 | 6.21 | 6.89 | 11.19 | 16.07 | 21.25 | 25.26 | 27.61 | 34.38 | 31.70 | 34.33 | 29.16 | 22.95 | 14.39 | 11.15 | 12.74 | 8.69 | 8.67 |
| 61845 | 0.48 | 0.49 | 0.74 | 0.37 | 0.45 | 0.46 | 0.33 | 0.48 | 0.54 | 0.79 | 1.16 | 1.44 | 1.64 | 1.80 | 2.28 | 2.07 | 2.22 | 1.82 | 1.47 | 0.92 | 0.71 | 0.82 | 0.55 | 0.58 |
| | 0.00 | 0.00 | -0.02 | 0.00 | 0.00 | -0.43 | 0.00 | 0.00 | 0.00 | -0.55 | 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 |

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|---------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------------------|-----------------------|-----------------------|-----------------------|-------------------------|-------------------------|-------------------------|--------------------------|-------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|-----------------------|-----------------------|
| OH 61846 | 5.07 -0.47 0.04 | 5.20 -0.44 0.00 | 6.91 -0.71 0.92 | 4.17 -0.26 0.00 | 5.51 -0.21 0.00 | 6.38 -0.14 -0.43 | 4.16 -0.05 0.00 | 5.56 -0.16 0.00 | 6.17 -0.18 0.00 | 8.17 -0.29 1.38 | 12.45 -0.58 1.87 | 18.29 -1.21 0.30 | 17.00 -1.42 5.20 | 22.68 -1.38 1.75 | 17.60 -2.02 12.48 | 20.54 -2.16 6.93 | 27.50 -2.43 2.18 | 25.03 -2.17 0.15 | 19.47 -1.71 0.30 | 12.47 -1.01 0.00 | 9.69 -0.75 0.00 | 11.06 -0.87 0.00 | 7.64 -0.50 0.00 | 7.60 -0.49 0.00 |
| PJM 61847 | 5.58 0.19 0.18 | 5.84 0.20 0.00 | 8.52 0.27 0.29 | 4.59 0.15 0.00 | 5.95 0.23 0.00 | 6.38 0.28 0.00 | 4.46 0.25 0.00 | 6.06 0.33 0.00 | 6.71 0.36 0.00 | 12.00 0.54 -1.61 | 14.97 0.74 0.67 | 20.75 0.69 -0.25 | 28.82 0.94 -4.26 | 28.37 1.13 -1.43 | 28.02 1.33 5.41 | 36.44 1.17 -5.64 | 35.08 1.19 -1.78 | 28.47 1.01 -0.12 | 22.49 0.75 -0.25 | 13.65 0.47 0.29 | 12.82 0.41 -1.97 | 12.36 0.44 0.00 | 8.46 0.32 0.00 | 9.52 0.32 -1.12 |
| WEST 61752 | 5.08 -0.45 0.05 | 5.22 -0.43 0.00 | 6.58 -0.71 1.26 | 4.19 -0.24 0.00 | 5.55 -0.17 0.00 | 6.03 -0.07 0.00 | 4.22 0.01 0.00 | 5.64 -0.08 0.00 | 6.27 -0.08 0.00 | 16.70 -0.14 -7.00 | 21.33 -0.37 -6.80 | 19.95 -0.96 -1.10 | 42.43 -1.10 -19.90 | 31.28 -1.00 -6.47 | 76.84 -1.60 -46.34 | 55.33 -1.79 -27.48 | 39.03 -2.04 -8.97 | 26.16 -1.82 -0.64 | 21.36 -1.45 -1.32 | 12.62 -0.85 0.00 | 9.81 -0.64 0.00 | 11.20 -0.73 0.00 | 7.73 -0.41 0.00 | 7.67 -0.42 0.00 |