

Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

03/23/2017

| 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 | 35.30 | 34.82 | 37.12 | 35.71 | 36.19 | 45.38 | 48.29 | 188.18 | 84.50 | 138.74 | 35.73 | 31.11 | 33.33 | 34.51 | 28.47 | 20.59 | 20.98 | 23.64 | 26.48 | 32.80 | 31.16 | 29.34 | 24.64 | 32.56 |
| 61757 | 1.96 | 2.35 | -2.11 | 0.01 | 2.14 | -2.02 | 0.48 | 3.30 | -1.20 | -1.63 | -0.03 | -2.33 | -0.70 | -3.35 | -2.93 | 0.99 | -2.63 | 1.55 | 1.79 | 0.21 | 2.19 | 2.00 | 1.28 | -2.34 |
| | -7.92 | -0.88 | -67.66 | -35.79 | -5.50 | -74.24 | -42.38 | -145.86 | -101.04 | -160.51 | -36.29 | -64.75 | -43.73 | -84.21 | -73.33 | -4.95 | -62.12 | 0.00 | 0.00 | -29.74 | -0.01 | 0.00 | -5.75 | -67.47 |
| CENTRL | 31.96 | 32.24 | 28.22 | 31.42 | 34.05 | 37.74 | 42.92 | 168.90 | 73.48 | 121.03 | 31.47 | 25.22 | 28.72 | 27.03 | 21.92 | 19.28 | 15.53 | 22.46 | 25.07 | 29.11 | 29.53 | 27.79 | 22.91 | 10.58 |
| 61754 | 0.38 | 0.53 | -0.56 | -0.01 | 0.66 | -0.77 | 0.18 | 1.17 | -0.36 | -0.48 | -0.02 | -0.59 | -0.14 | -0.81 | -0.73 | 0.28 | -0.65 | 0.36 | 0.38 | 0.08 | 0.56 | 0.45 | 0.25 | -0.46 |
| | -6.17 | -0.12 | -57.21 | -31.52 | -4.84 | -65.35 | -37.32 | -128.72 | -89.18 | -141.66 | -32.01 | -57.13 | -38.56 | -74.18 | -64.59 | -4.36 | -54.68 | 0.00 | 0.00 | -26.17 | -0.01 | 0.00 | -5.05 | -43.62 |
| DUNWOD | 35.56 | 35.43 | 36.05 | 35.75 | 36.92 | 44.80 | 48.37 | 189.05 | 84.34 | 138.72 | 35.82 | 30.11 | 33.00 | 32.60 | 26.52 | 21.33 | 18.92 | 24.74 | 27.53 | 32.93 | 32.25 | 30.43 | 25.32 | 27.96 |
| 61760 | 2.40 | 3.12 | -2.68 | 0.02 | 2.87 | -2.66 | 0.53 | 3.77 | -1.64 | -2.08 | -0.04 | -3.51 | -1.11 | -5.33 | -4.93 | 1.73 | -4.74 | 2.65 | 2.84 | 0.32 | 3.28 | 3.09 | 1.96 | -3.32 |
| | -7.74 | -0.73 | -67.16 | -35.82 | -5.50 | -74.29 | -42.42 | -146.27 | -101.32 | -160.94 | -36.38 | -64.92 | -43.82 | -84.27 | -73.39 | -4.95 | -62.16 | 0.00 | 0.00 | -29.76 | -0.01 | 0.00 | -5.75 | -63.85 |
| GENESE | 31.47 | 31.62 | 28.88 | 31.55 | 33.70 | 38.32 | 42.97 | 168.57 | 74.33 | 122.39 | 31.70 | 26.58 | 29.21 | 28.93 | 23.68 | 18.80 | 17.21 | 21.61 | 24.18 | 29.13 | 28.68 | 27.09 | 22.40 | 11.15 |
| 61753 | -0.09 | -0.06 | 0.00 | 0.02 | 0.29 | -0.43 | 0.10 | 0.31 | 0.14 | 0.33 | 0.07 | 0.53 | 0.21 | 0.88 | 0.83 | -0.23 | 0.84 | -0.48 | -0.51 | 0.01 | -0.30 | -0.25 | -0.28 | 0.54 |
| | -6.15 | -0.09 | -57.30 | -31.63 | -4.86 | -65.58 | -37.45 | -129.24 | -89.53 | -142.21 | -32.15 | -57.36 | -38.71 | -74.40 | -64.79 | -4.37 | -54.88 | 0.00 | 0.00 | -26.27 | -0.01 | 0.00 | -5.07 | -43.19 |
| H Q | 25.46 | 30.76 | -20.91 | 3.66 | 28.37 | -18.34 | 9.71 | 53.07 | -4.48 | -3.01 | 3.25 | -23.77 | -4.91 | -36.35 | -33.18 | 14.77 | -30.97 | 21.53 | 24.11 | 5.88 | 28.24 | 26.68 | 17.77 | -26.78 |
| 61844 | -0.67 | -0.83 | 0.77 | 0.00 | -0.76 | 0.73 | -0.14 | -1.03 | 0.41 | 0.55 | 0.02 | 0.85 | 0.26 | 1.22 | 1.11 | -0.40 | 1.03 | -0.56 | -0.58 | -0.08 | -0.72 | -0.66 | -0.44 | 0.85 |
| | -0.72 | 0.00 | -6.75 | -3.74 | -0.57 | -7.76 | -4.43 | -15.08 | -10.44 | -16.59 | -3.75 | -6.69 | -4.53 | -8.78 | -7.65 | -0.52 | -6.50 | 0.00 | 0.00 | -3.11 | 0.00 | 0.00 | -0.60 | -4.95 |
| HUD VL | 35.51 | 35.35 | 36.07 | 35.74 | 36.88 | 44.78 | 48.37 | 189.07 | 84.36 | 138.70 | 35.82 | 30.27 | 33.05 | 32.87 | 26.79 | 21.23 | 19.19 | 24.61 | 27.40 | 32.92 | 32.20 | 30.34 | 25.26 | 28.02 |
| 61758 | 2.36 | 3.04 | -2.65 | 0.01 | 2.82 | -2.66 | 0.54 | 3.83 | -1.60 | -2.06 | -0.04 | -3.33 | -1.05 | -5.04 | -4.65 | 1.63 | -4.45 | 2.52 | 2.71 | 0.31 | 3.22 | 3.00 | 1.90 | -3.26 |
| | -7.74 | -0.73 | -67.15 | -35.82 | -5.50 | -74.28 | -42.41 | -146.24 | -101.30 | -160.91 | -36.38 | -64.91 | -43.81 | -84.26 | -73.38 | -4.95 | -62.15 | 0.00 | 0.00 | -29.76 | -0.01 | 0.00 | -5.75 | -63.86 |
| LONGIL | 36.49 | 37.24 | 35.12 | 35.75 | 37.72 | 43.73 | 48.64 | 189.27 | 84.22 | 138.60 | 35.88 | 29.09 | 32.65 | 31.27 | 25.55 | 21.76 | 17.65 | 25.38 | 28.45 | 32.98 | 32.53 | 30.99 | 25.84 | 27.08 |
| 61762 | 3.12 | 4.26 | -3.63 | 0.01 | 3.66 | -3.73 | 0.80 | 3.99 | -1.75 | -2.20 | 0.01 | -4.52 | -1.48 | -6.65 | -5.90 | 2.16 | -6.01 | 3.29 | 3.75 | 0.36 | 3.56 | 3.65 | 2.48 | -4.20 |
| | -7.95 | -1.38 | -67.17 | -35.83 | -5.51 | -74.29 | -42.42 | -146.27 | -101.32 | -160.94 | -36.38 | -64.92 | -43.82 | -84.28 | -73.39 | -4.95 | -62.16 | 0.00 | 0.00 | -29.76 | -0.01 | 0.00 | -5.75 | -63.85 |
| MHK VL | 32.52 | 32.88 | 28.20 | 31.65 | 34.58 | 37.73 | 43.27 | 169.28 | 72.69 | 120.20 | 31.44 | 24.24 | 28.46 | 26.42 | 21.40 | 19.63 | 14.95 | 22.98 | 25.69 | 29.16 | 30.30 | 28.50 | 23.35 | 10.65 |
| 61756 | 0.87 | 1.14 | -1.09 | 0.00 | 1.15 | -1.24 | 0.32 | 2.09 | -0.78 | -0.99 | -0.04 | -1.48 | -0.40 | -1.94 | -1.69 | 0.59 | -1.52 | 0.89 | 1.00 | 0.12 | 1.32 | 1.16 | 0.67 | -1.15 |
| | -6.23 | -0.15 | -57.72 | -31.75 | -4.87 | -65.80 | -37.54 | -128.18 | -88.81 | -141.34 | -32.00 | -57.03 | -38.56 | -74.71 | -65.03 | -4.39 | -54.98 | 0.00 | 0.00 | -26.18 | -0.01 | 0.00 | -5.06 | -44.37 |
| MILLWD | 35.64 | 35.52 | 35.98 | 35.75 | 37.02 | 44.67 | 48.45 | 189.60 | 84.18 | 138.51 | 35.82 | 29.96 | 32.99 | 32.53 | 26.47 | 21.34 | 18.89 | 24.76 | 27.58 | 32.94 | 32.38 | 30.54 | 25.38 | 27.96 |
| 61759 | 2.47 | 3.20 | -2.77 | 0.02 | 2.97 | -2.79 | 0.61 | 4.31 | -1.80 | -2.29 | -0.05 | -3.66 | -1.13 | -5.40 | -4.98 | 1.74 | -4.77 | 2.67 | 2.89 | 0.32 | 3.41 | 3.20 | 2.01 | -3.41 |
| | -7.74 | -0.73 | -67.18 | -35.82 | -5.50 | -74.30 | -42.42 | -146.27 | -101.32 | -160.95 | -36.38 | -64.92 | -43.82 | -84.28 | -73.39 | -4.95 | -62.17 | 0.00 | 0.00 | -29.76 | -0.01 | 0.00 | -5.75 | -63.95 |
| N.Y.C. | 35.73 | 35.66 | 35.92 | 35.76 | 37.10 | 44.70 | 48.36 | 189.30 | 84.18 | 138.60 | 35.83 | 29.80 | 32.90 | 32.11 | 26.04 | 21.49 | 18.47 | 24.97 | 27.74 | 32.96 | 32.53 | 30.69 | 25.47 | 27.74 |
| 61761 | 2.57 | 3.35 | -2.82 | 0.03 | 3.05 | -2.76 | 0.52 | 4.01 | -1.80 | -2.20 | -0.04 | -3.82 | -1.22 | -5.81 | -5.41 | 1.89 | -5.19 | 2.88 | 3.04 | 0.35 | 3.56 | 3.35 | 2.11 | -3.54 |
| | -7.74 | -0.73 | -67.16 | -35.82 | -5.50 | -74.29 | -42.42 | -146.26 | -101.32 | -160.94 | -36.38 | -64.92 | -43.82 | -84.27 | -73.39 | -4.95 | -62.16 | 0.00 | 0.00 | -29.76 | -0.01 | 0.00 | -5.75 | -63.85 |
| NORTH | 25.96 | 30.53 | -13.80 | 7.63 | 28.97 | -10.14 | 14.43 | 69.81 | 7.05 | 15.24 | 7.38 | -16.24 | 0.22 | -26.41 | -24.48 | 15.18 | -23.79 | 21.45 | 24.16 | 9.21 | 28.35 | 26.78 | 18.44 | -21.79 |
| 61755 | -0.93 | -1.06 | 0.70 | 0.00 | -0.76 | 0.64 | -0.15 | -1.03 | 0.34 | 0.34 | -0.02 | 0.91 | 0.33 | 1.33 | 1.32 | -0.54 | 1.29 | -0.64 | -0.53 | -0.08 | -0.62 | -0.56 | -0.42 | 0.75 |
| | -1.47 | 0.00 | -13.92 | -7.73 | -1.19 | -16.05 | -9.16 | -31.82 | -22.06 | -35.05 | -7.92 | -14.16 | -9.58 | -18.61 | -16.14 | -1.07 | -13.43 | 0.00 | 0.00 | -6.43 | 0.00 | 0.00 | -1.24 | -10.03 |
| NPX | 36.97 | 34.35 | 36.80 | 35.77 | 36.37 | 45.41 | 45.72 | 185.19 | 82.05 | 139.14 | 35.30 | 31.21 | 33.37 | 34.36 | 28.22 | 20.13 | 20.65 | 23.82 | 26.65 | 32.84 | 31.37 | 29.50 | 24.76 | 30.79 |
| 61845 | 2.11 | 2.55 | -2.26 | 0.02 | 2.32 | -2.09 | 0.44 | 3.13 | -1.20 | -1.64 | -0.03 | -2.40 | -0.76 | -3.61 | -3.27 | 1.12 | -3.04 | 1.73 | 1.96 | 0.22 | 2.31 | 2.16 | 1.39 | -2.52 |
| | -9.45 | -0.21 | -67.49 | -35.85 | -5.50 | -74.34 | -39.86 | -143.05 | -98.59 | -160.93 | -35.86 | -64.91 | -43.82 | -84.32 | -73.43 | -4.36 | -62.20 | 0.00 | 0.00 | -29.76 | -0.10 | 0.00 | -5.76 | -65.88 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------|-------|-------|--------|--------|-------|--------|--------|---------|--------|---------|--------|--------|--------|--------|--------|-------|--------|-------|-------|--------|-------|-------|-------|--------|
| O H 61846 | 30.82 | 30.82 | 30.43 | 31.94 | 33.18 | 39.67 | 43.13 | 168.52 | 76.09 | 125.02 | 32.08 | 28.61 | 30.11 | 31.81 | 26.20 | 18.29 | 19.46 | 20.68 | 23.13 | 29.38 | 27.39 | 25.94 | 21.75 | 14.23 |
| | -0.86 | -0.90 | 0.77 | 0.03 | -0.28 | 0.14 | -0.17 | -1.25 | 0.86 | 1.29 | 0.08 | 1.89 | 0.65 | 2.88 | 2.58 | -0.78 | 2.45 | -1.41 | -1.56 | -0.05 | -1.58 | -1.40 | -0.99 | 1.69 |
| | -6.26 | -0.13 | -58.09 | -32.00 | -4.91 | -66.36 | -37.88 | -130.75 | -90.57 | -143.87 | -32.52 | -58.03 | -39.16 | -75.27 | -65.55 | -4.42 | -55.52 | 0.00 | 0.00 | -26.58 | -0.01 | 0.00 | -5.13 | -45.12 |
| PJM 61847 | 33.02 | 32.94 | 33.32 | 33.83 | 34.92 | 42.30 | 45.76 | 178.98 | 80.48 | 131.69 | 33.98 | 29.31 | 31.56 | 32.05 | 26.19 | 19.84 | 19.01 | 22.83 | 25.41 | 30.79 | 29.94 | 27.84 | 23.53 | 20.48 |
| | 0.62 | 0.94 | -0.84 | 0.02 | 1.16 | -1.20 | 0.19 | 1.44 | -0.45 | -0.58 | -0.04 | -0.87 | -0.24 | -1.38 | -1.34 | 0.50 | -1.33 | 0.74 | 0.72 | 0.15 | 0.97 | 0.82 | 0.48 | -0.87 |
| | -6.99 | -0.41 | -62.58 | -33.91 | -5.21 | -70.33 | -40.15 | -138.52 | -96.28 | -152.42 | -34.54 | -61.48 | -41.49 | -79.78 | -69.47 | -4.69 | -58.85 | 0.00 | 0.00 | -27.79 | -0.01 | 0.32 | -5.44 | -53.93 |
| WEST 61752 | 31.29 | 31.39 | 29.81 | 31.88 | 33.74 | 38.99 | 43.20 | 169.13 | 75.65 | 124.43 | 32.04 | 27.94 | 29.88 | 30.95 | 25.43 | 18.50 | 18.82 | 20.99 | 23.47 | 29.37 | 27.86 | 26.39 | 22.00 | 12.95 |
| | -0.38 | -0.32 | 0.27 | 0.04 | 0.29 | -0.41 | -0.04 | -0.42 | 0.57 | 0.94 | 0.09 | 1.32 | 0.49 | 2.15 | 1.93 | -0.56 | 1.90 | -1.10 | -1.22 | -0.02 | -1.11 | -0.95 | -0.73 | 1.28 |
| | -6.25 | -0.12 | -57.97 | -31.94 | -4.90 | -66.24 | -37.82 | -130.53 | -90.42 | -143.63 | -32.47 | -57.94 | -39.09 | -75.14 | -65.43 | -4.42 | -55.43 | 0.00 | 0.00 | -26.54 | -0.01 | 0.00 | -5.12 | -44.25 |