

Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

09/09/2016

| 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 | 39.13 | 36.90 | 35.68 | 31.23 | 30.87 | 33.78 | 36.50 | 32.56 | 34.18 | 37.54 | 38.86 | 38.68 | 36.70 | 39.83 | 35.21 | 54.47 | 54.80 | 37.73 | 42.20 | 43.09 | 49.63 | 43.12 | 35.26 | 40.38 |
| 61757 | 2.67 | 2.52 | 2.43 | 2.11 | 2.10 | 2.34 | 2.81 | 2.46 | 2.63 | 2.98 | 3.05 | 3.03 | 2.93 | 3.15 | 2.62 | 4.07 | 4.09 | 2.86 | 3.28 | 3.25 | 3.65 | 3.08 | 2.87 | 2.77 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.33 | 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 | 6.12 | 1.50 |
| CENTRL | 36.76 | 34.65 | 33.52 | 29.31 | 28.94 | 31.70 | 33.88 | 29.87 | 32.38 | 35.43 | 36.13 | 35.77 | 33.87 | 38.29 | 32.88 | 50.82 | 51.08 | 35.03 | 39.06 | 39.96 | 46.12 | 40.17 | 29.23 | 36.90 |
| 61754 | 0.30 | 0.27 | 0.27 | 0.19 | 0.17 | 0.26 | 0.19 | 0.07 | 0.13 | 0.18 | 0.17 | 0.12 | 0.09 | 0.17 | 0.28 | 0.41 | 0.37 | 0.16 | 0.15 | 0.12 | 0.13 | 0.13 | 0.19 | 0.11 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.03 | -0.69 | -0.70 | -0.16 | 0.00 | 0.00 | -1.43 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 9.46 | 2.32 | |
| DUNWOD | 40.07 | 37.72 | 36.46 | 31.87 | 31.42 | 34.36 | 37.09 | 33.24 | 35.00 | 38.47 | 39.90 | 39.72 | 37.67 | 41.91 | 38.09 | 56.16 | 56.69 | 38.85 | 43.23 | 44.13 | 50.62 | 44.18 | 42.65 | 43.17 |
| 61760 | 3.62 | 3.34 | 3.21 | 2.76 | 2.65 | 2.92 | 3.40 | 3.24 | 3.44 | 3.92 | 4.10 | 4.07 | 3.90 | 4.31 | 3.80 | 5.76 | 5.85 | 3.98 | 4.32 | 4.29 | 4.64 | 4.14 | 4.14 | 4.07 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.23 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.92 | -1.70 | 0.00 | -0.12 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| GENESE | 36.78 | 34.54 | 33.26 | 29.03 | 28.62 | 31.32 | 33.12 | 29.05 | 30.78 | 33.90 | 35.16 | 35.12 | 33.38 | 36.47 | 32.70 | 50.77 | 50.85 | 34.78 | 38.60 | 39.28 | 45.46 | 39.51 | 31.35 | 36.74 |
| 61753 | 0.33 | 0.16 | 0.01 | -0.09 | -0.14 | -0.13 | -0.57 | -0.75 | -0.77 | -0.65 | -0.64 | -0.53 | -0.40 | -0.22 | 0.10 | 0.37 | 0.13 | -0.08 | -0.31 | -0.55 | -0.53 | -0.53 | -0.58 | -0.76 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.03 | 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 | 6.57 | 1.61 | |
| H Q | 35.31 | 33.27 | 32.18 | 28.18 | 27.88 | 30.47 | 32.64 | 28.87 | 30.61 | 33.45 | 34.69 | 34.60 | 32.77 | 35.59 | 31.64 | 48.95 | 49.26 | 33.91 | 37.88 | 38.28 | 50.57 | 38.73 | -474.96 | -86.71 |
| 61844 | -1.14 | -1.11 | -1.07 | -0.94 | -0.88 | -0.97 | -1.05 | -0.90 | -0.95 | -1.10 | -1.12 | -1.05 | -1.01 | -1.10 | -0.95 | -1.45 | -1.45 | -0.95 | -1.03 | -1.05 | -1.43 | -1.31 | -1.33 | -1.25 |
| | 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 | 0.00 | 0.00 | 0.00 | 0.50 | -6.01 | 0.00 | 512.13 | 124.57 |
| HUD VL | 40.00 | 37.65 | 36.39 | 31.81 | 31.37 | 34.32 | 37.03 | 33.16 | 34.94 | 38.41 | 39.84 | 39.69 | 37.66 | 41.67 | 37.69 | 56.19 | 56.67 | 38.93 | 43.29 | 44.17 | 50.70 | 44.18 | 42.79 | 43.14 |
| 61758 | 3.54 | 3.27 | 3.13 | 2.70 | 2.61 | 2.87 | 3.34 | 3.16 | 3.39 | 3.86 | 4.04 | 4.04 | 3.89 | 4.28 | 3.79 | 5.78 | 5.86 | 4.06 | 4.38 | 4.33 | 4.71 | 4.14 | 4.28 | 4.03 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.23 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.70 | -1.31 | 0.00 | -0.09 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| LONGIL | 40.50 | 38.18 | 39.16 | 39.52 | 39.09 | 40.40 | 42.10 | 33.67 | 36.61 | 45.92 | 137.64 | 182.42 | 314.84 | 417.80 | 198.39 | 180.32 | 240.99 | 218.15 | 183.13 | 214.12 | 135.10 | 91.94 | 82.15 | 136.12 |
| 61762 | 4.05 | 3.81 | 3.64 | 3.22 | 3.06 | 3.43 | 3.80 | 3.67 | 3.96 | 4.72 | 5.03 | 4.93 | 4.66 | 5.21 | 4.57 | 7.00 | 6.99 | 4.77 | 5.21 | 5.16 | 5.80 | 5.13 | 5.14 | 5.10 |
| | 0.00 | 0.00 | -2.27 | -7.19 | -7.27 | -5.52 | -4.61 | -0.23 | -1.10 | -6.64 | -96.81 | -141.83 | -276.41 | -375.91 | -161.22 | -122.91 | -183.28 | -178.52 | -139.01 | -169.13 | -83.30 | -46.77 | -38.51 | -91.91 |
| MHK VL | 37.74 | 35.52 | 34.31 | 30.02 | 29.69 | 32.55 | 34.99 | 31.01 | 32.92 | 36.13 | 37.46 | 37.25 | 35.21 | 38.26 | 34.02 | 52.48 | 52.81 | 36.23 | 40.43 | 41.57 | 47.95 | 41.70 | -28.15 | 23.77 |
| 61756 | 1.29 | 1.15 | 1.06 | 0.90 | 0.93 | 1.10 | 1.30 | 1.21 | 1.37 | 1.57 | 1.65 | 1.60 | 1.43 | 1.54 | 1.35 | 2.08 | 2.10 | 1.37 | 1.52 | 1.73 | 1.96 | 1.66 | 1.52 | 1.38 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.03 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.04 | -0.08 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 68.17 | 16.71 |
| MILLWD | 40.12 | 37.75 | 36.48 | 31.88 | 31.42 | 34.37 | 37.12 | 33.29 | 35.32 | 38.87 | 40.03 | 39.85 | 37.82 | 42.08 | 38.23 | 56.42 | 56.95 | 39.03 | 43.43 | 44.33 | 50.85 | 44.33 | 42.78 | 43.25 |
| 61759 | 3.66 | 3.37 | 3.22 | 2.77 | 2.66 | 2.93 | 3.43 | 3.29 | 3.76 | 4.32 | 4.22 | 4.20 | 4.05 | 4.49 | 3.96 | 6.02 | 6.12 | 4.16 | 4.52 | 4.49 | 4.86 | 4.29 | 4.27 | 4.15 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.23 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.90 | -1.67 | 0.00 | -0.12 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| N.Y.C. | 40.51 | 38.15 | 36.73 | 32.10 | 31.64 | 34.61 | 37.61 | 35.09 | 36.48 | 39.70 | 75.61 | 72.59 | 41.56 | 42.37 | 38.30 | 56.43 | 56.85 | 39.07 | 43.43 | 44.33 | 50.76 | 44.71 | 44.83 | 46.45 |
| 61761 | 3.94 | 3.63 | 3.47 | 2.99 | 2.87 | 3.17 | 3.69 | 3.51 | 3.72 | 4.20 | 4.37 | 4.32 | 4.09 | 4.55 | 4.00 | 6.03 | 6.14 | 4.20 | 4.52 | 4.49 | 4.77 | 4.36 | 4.40 | 4.32 |
| | -0.11 | -0.14 | 0.00 | 0.00 | 0.00 | 0.00 | -0.24 | -1.82 | -1.21 | -0.94 | -35.43 | -32.61 | -3.70 | -1.14 | -1.70 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.32 | -1.92 | -3.02 |
| NORTH | 35.19 | 33.13 | 31.98 | 28.00 | 27.75 | 30.34 | 32.66 | 29.03 | 30.78 | 33.62 | 34.92 | 34.91 | 33.04 | 35.86 | 31.86 | 49.23 | 49.60 | 34.16 | 38.27 | 39.32 | 45.22 | 39.24 | -420.22 | -73.90 |
| 61755 | -1.26 | -1.24 | -1.28 | -1.12 | -1.02 | -1.10 | -1.03 | -0.74 | -0.78 | -0.93 | -0.88 | -0.74 | -0.73 | -0.82 | -0.73 | -1.17 | -1.11 | -0.71 | -0.64 | -0.52 | -0.76 | -0.80 | -0.93 | -0.78 |
| | 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 | 457.80 | 112.22 |
| NPX | 39.41 | 37.13 | 36.69 | 30.68 | 31.00 | 33.88 | 36.51 | 32.50 | 34.19 | 37.94 | 38.99 | 43.41 | 49.87 | 50.97 | 55.45 | 100.34 | 115.83 | 79.35 | 60.45 | 52.59 | 59.36 | 44.91 | 41.20 | 42.60 |
| 61845 | 2.95 | 2.76 | 2.65 | 2.28 | 2.24 | 2.44 | 2.82 | 2.51 | 2.66 | 3.07 | 3.18 | 3.14 | 3.02 | 3.25 | 2.75 | 4.20 | 4.25 | 2.98 | 3.34 | 3.30 | 3.64 | 3.21 | 3.11 | 3.07 |
| | 0.00 | 0.00 | -0.79 | 0.72 | 0.00 | 0.00 | 0.00 | -0.22 | 0.02 | -0.32 | 0.00 | -4.61 | -13.08 | -11.03 | -20.10 | -45.74 | -60.88 | -41.50 | -18.19 | -9.45 | -9.74 | -1.67 | 0.42 | -0.43 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|--------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|--------------------------|------------------------|
| O H 61846 | 35.41 -1.05 0.00 | 33.32 -1.06 0.00 | 32.16 -1.10 0.00 | 28.05 -1.06 0.00 | 27.64 -1.13 0.00 | 30.27 -1.17 0.00 | 31.65 -2.04 0.00 | 27.66 -2.14 -0.04 | 26.60 -2.26 2.70 | 29.52 -2.33 2.70 | 32.79 -2.40 0.62 | 33.37 -2.29 0.00 | 31.66 -2.11 0.00 | 28.88 -2.05 5.75 | 31.15 -1.45 0.00 | 48.23 -2.18 0.00 | 48.23 -2.48 0.00 | 32.99 -1.88 0.00 | 36.75 -2.17 0.00 | 37.44 -2.40 0.00 | 43.40 -2.59 0.00 | 37.88 -2.17 0.00 | 62.55 -1.86 -25.91 | 35.73 -1.86 1.52 |
| PJM 61847 | 37.36 0.90 0.00 | 35.24 0.86 0.00 | 34.15 0.89 0.00 | 29.80 0.69 0.00 | 29.36 0.60 0.00 | 32.11 0.67 0.00 | 34.31 0.62 0.00 | 30.39 0.50 -0.12 | 33.38 0.65 -1.17 | 36.56 0.84 -1.18 | 36.94 0.86 -0.27 | 36.45 0.80 0.00 | 33.79 0.78 0.76 | 40.60 1.03 -2.88 | 34.39 1.09 -0.70 | 52.04 1.64 0.00 | 52.28 1.52 -0.05 | 35.76 0.89 0.00 | 39.92 1.01 0.00 | 40.51 0.87 0.19 | 52.88 0.88 -6.01 | 40.84 0.80 0.00 | 33.54 1.06 6.02 | 39.61 1.01 0.50 |
| WEST 61752 | 36.26 -0.20 0.00 | 34.07 -0.31 0.00 | 32.83 -0.43 0.00 | 28.62 -0.49 0.00 | 28.20 -0.56 0.00 | 30.94 -0.50 0.00 | 32.33 -1.36 0.00 | 28.28 -1.52 -0.04 | 39.43 -1.61 -9.48 | 42.36 -1.65 -9.45 | 36.34 -1.64 -2.18 | 34.17 -1.48 0.00 | 32.48 -1.29 0.00 | 55.92 -1.13 -20.36 | 32.00 -0.60 0.00 | 49.55 -0.85 0.00 | 49.56 -1.16 0.00 | 33.84 -1.03 0.00 | 37.62 -1.29 0.00 | 38.26 -1.58 0.00 | 44.33 -1.66 0.00 | 38.70 -1.34 0.00 | 31.22 -1.04 6.25 | 36.48 -1.10 1.53 |