

Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

11/09/2018

| 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 | EST | EST | EST | EST | EST | EST | EST | EST | EST | EST | EST | EST | EST | EST | EST | EST | EST | EST | EST | EST | EST | EST | EST | EST |
| CAPITL | 25.68 | 57.07 | 36.37 | 20.68 | 8.52 | 10.15 | 22.37 | 25.63 | 24.39 | 24.95 | 29.23 | 27.95 | 30.02 | 30.89 | 30.94 | 34.64 | 29.88 | 29.38 | 37.70 | 31.56 | 31.66 | 26.92 | 25.22 | 28.75 |
| 61757 | 1.83 | 4.21 | 2.66 | 1.47 | 0.64 | 0.79 | 1.71 | 1.99 | 1.92 | 1.87 | 2.20 | 2.08 | 2.33 | 2.42 | 2.51 | 2.87 | 2.52 | 2.42 | 3.13 | 2.53 | 1.80 | 1.87 | 1.49 | 0.84 |
| | 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 | -1.63 | -10.54 | -4.61 | -6.59 | -17.76 |
| CENTRL | 24.34 | 54.07 | 34.32 | 19.58 | 8.06 | 9.58 | 21.26 | 24.28 | 23.05 | 23.78 | 27.89 | 26.68 | 28.45 | 29.25 | 29.08 | 32.54 | 27.95 | 27.65 | 35.58 | 28.36 | 22.98 | 25.67 | 21.74 | 12.55 |
| 61754 | 0.49 | 1.20 | 0.61 | 0.36 | 0.18 | 0.22 | 0.60 | 0.64 | 0.58 | 0.70 | 0.86 | 0.81 | 0.76 | 0.78 | 0.66 | 0.77 | 0.58 | 0.70 | 1.01 | 0.77 | 0.49 | 0.50 | 0.41 | 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 | -0.20 | -3.18 | -4.72 | -4.19 | -2.18 |
| DUNWOD | 25.82 | 57.18 | 36.45 | 20.76 | 8.55 | 10.19 | 22.46 | 25.82 | 24.56 | 25.30 | 29.64 | 28.41 | 30.45 | 31.32 | 31.24 | 34.95 | 30.18 | 29.89 | 38.50 | 31.76 | 29.25 | 26.12 | 23.83 | 24.18 |
| 61760 | 1.98 | 4.32 | 2.74 | 1.55 | 0.67 | 0.83 | 1.80 | 2.18 | 2.09 | 2.22 | 2.62 | 2.55 | 2.76 | 2.86 | 2.82 | 3.18 | 2.82 | 2.94 | 3.92 | 3.18 | 2.26 | 2.32 | 1.89 | 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 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -1.19 | -7.68 | -3.35 | -4.80 | -12.93 |
| GENESE | 23.91 | 52.94 | 33.59 | 19.16 | 7.92 | 9.40 | 21.00 | 23.95 | 22.71 | 23.41 | 27.59 | 26.41 | 28.19 | 29.02 | 28.82 | 32.23 | 27.64 | 27.37 | 35.10 | 27.84 | 20.37 | 20.83 | 17.64 | 11.72 |
| 61753 | 0.07 | 0.08 | -0.12 | -0.05 | 0.03 | 0.04 | 0.34 | 0.32 | 0.24 | 0.34 | 0.56 | 0.54 | 0.50 | 0.55 | 0.39 | 0.46 | 0.28 | 0.42 | 0.52 | 0.30 | 0.08 | -0.04 | -0.11 | -0.08 |
| | 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 | -0.15 | -0.98 | -0.43 | -0.61 | -1.65 |
| H Q | 17.14 | 51.20 | 0.00 | 13.82 | 7.62 | 9.05 | 20.00 | 22.87 | 21.72 | 22.28 | 26.11 | 24.99 | 26.73 | 27.48 | 27.45 | 30.63 | 26.41 | 25.95 | 33.70 | 26.13 | 14.20 | 10.05 | 8.69 | 9.75 |
| 61844 | -0.73 | -1.66 | -0.99 | -0.56 | -0.26 | -0.31 | -0.66 | -0.77 | -0.75 | -0.80 | -0.92 | -0.88 | -0.96 | -0.99 | -0.98 | -1.14 | -0.95 | -1.00 | -1.33 | -1.09 | -0.80 | -0.85 | -0.71 | -0.41 |
| | 5.98 | 0.00 | 32.72 | 4.82 | 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 | -0.46 | 0.17 | 4.32 | 9.55 | 7.74 | 0.00 |
| HUD VL | 25.63 | 56.80 | 36.22 | 20.63 | 8.50 | 10.13 | 22.39 | 25.74 | 24.47 | 25.20 | 29.53 | 28.31 | 30.32 | 31.18 | 31.10 | 34.81 | 30.06 | 29.76 | 38.28 | 31.56 | 29.05 | 25.93 | 23.66 | 23.99 |
| 61758 | 1.78 | 3.94 | 2.51 | 1.42 | 0.61 | 0.77 | 1.73 | 2.11 | 2.00 | 2.12 | 2.50 | 2.43 | 2.63 | 2.71 | 2.68 | 3.04 | 2.69 | 2.81 | 3.71 | 2.99 | 2.11 | 2.16 | 1.75 | 1.00 |
| | 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 | -1.18 | -7.62 | -3.33 | -4.76 | -12.84 |
| LONGIL | 26.48 | 58.43 | 37.24 | 21.21 | 8.74 | 10.44 | 22.95 | 26.43 | 25.08 | 25.85 | 31.69 | 26.10 | 40.07 | 35.47 | 31.91 | 35.65 | 30.82 | 30.51 | 39.32 | 32.46 | 29.79 | 26.71 | 24.34 | 24.50 |
| 61762 | 2.63 | 5.57 | 3.54 | 2.00 | 0.86 | 1.08 | 2.29 | 2.79 | 2.61 | 2.77 | 3.35 | 3.23 | 3.51 | 3.55 | 3.48 | 3.88 | 3.45 | 3.56 | 4.75 | 3.88 | 2.79 | 2.91 | 2.40 | 1.41 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -1.32 | -47.00 | -8.88 | -3.44 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -1.19 | -7.68 | -3.36 | -4.80 | -12.93 |
| MHK VL | 24.33 | 53.93 | 34.37 | 19.59 | 8.06 | 9.60 | 21.33 | 24.43 | 23.21 | 23.90 | 28.00 | 26.77 | 28.63 | 29.43 | 29.40 | 32.85 | 28.30 | 27.93 | 35.85 | 28.55 | 23.20 | 25.97 | 21.62 | 12.67 |
| 61756 | 0.49 | 1.07 | 0.66 | 0.38 | 0.18 | 0.24 | 0.67 | 0.79 | 0.74 | 0.82 | 0.97 | 0.91 | 0.95 | 0.96 | 0.97 | 1.08 | 0.94 | 0.98 | 1.28 | 0.95 | 0.61 | 0.62 | 0.47 | 0.26 |
| | 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 | -0.21 | -3.26 | -4.91 | -4.01 | -2.25 |
| MILLWD | 25.74 | 57.02 | 36.35 | 20.71 | 8.53 | 10.17 | 22.44 | 25.79 | 24.53 | 25.25 | 29.59 | 28.36 | 30.39 | 31.25 | 31.19 | 34.90 | 30.15 | 29.86 | 38.44 | 31.72 | 29.30 | 26.11 | 23.84 | 24.29 |
| 61759 | 1.89 | 4.16 | 2.64 | 1.50 | 0.65 | 0.81 | 1.78 | 2.16 | 2.06 | 2.18 | 2.57 | 2.49 | 2.71 | 2.79 | 2.76 | 3.13 | 2.79 | 2.91 | 3.87 | 3.13 | 2.21 | 2.27 | 1.84 | 1.06 |
| | 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 | -1.20 | -7.77 | -3.40 | -4.85 | -13.08 |
| N.Y.C. | 26.06 | 57.64 | 36.76 | 20.94 | 8.63 | 10.27 | 22.64 | 26.03 | 24.78 | 25.53 | 29.90 | 28.68 | 30.72 | 31.64 | 31.53 | 35.28 | 30.48 | 30.22 | 38.93 | 32.11 | 29.50 | 26.37 | 24.04 | 24.30 |
| 61761 | 2.21 | 4.78 | 3.05 | 1.73 | 0.75 | 0.91 | 1.98 | 2.40 | 2.31 | 2.45 | 2.88 | 2.81 | 3.03 | 3.17 | 3.11 | 3.51 | 3.11 | 3.27 | 4.36 | 3.54 | 2.51 | 2.57 | 2.10 | 1.22 |
| | 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 | -1.19 | -7.68 | -3.35 | -4.80 | -12.93 |
| NORTH | 22.85 | 50.69 | 32.43 | 18.48 | 7.58 | 9.00 | 19.95 | 22.84 | 21.66 | 22.24 | 26.02 | 24.86 | 26.56 | 27.29 | 27.24 | 30.32 | 26.26 | 25.67 | 32.71 | 25.68 | 5.43 | -8.63 | -6.46 | 9.47 |
| 61755 | -0.99 | -2.17 | -1.28 | -0.73 | -0.31 | -0.36 | -0.71 | -0.79 | -0.81 | -0.84 | -1.01 | -1.01 | -1.13 | -1.18 | -1.18 | -1.45 | -1.10 | -1.27 | -1.86 | -1.70 | -1.34 | -1.40 | -1.18 | -0.69 |
| | 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 | 12.56 | 27.68 | 22.42 | 0.00 |
| NPX | 25.70 | 57.49 | 36.17 | 20.83 | 8.60 | 10.26 | 22.44 | 25.73 | 24.79 | 24.89 | 29.30 | 28.08 | 30.14 | 30.88 | 31.11 | 34.86 | 30.41 | 28.54 | 38.42 | 31.48 | 30.61 | 26.63 | 24.68 | 26.73 |
| 61845 | 1.96 | 4.64 | 2.94 | 1.62 | 0.72 | 0.88 | 1.78 | 2.10 | 2.04 | 1.96 | 2.27 | 2.21 | 2.45 | 2.56 | 2.68 | 3.09 | 2.71 | 2.56 | 3.39 | 2.83 | 2.04 | 2.14 | 1.76 | 1.00 |
| | 0.10 | 0.00 | 0.48 | 0.00 | 0.00 | -0.02 | 0.00 | 0.00 | -0.27 | 0.14 | 0.00 | 0.00 | 0.00 | 0.15 | 0.00 | 0.00 | -0.33 | 0.96 | -0.46 | -1.26 | -9.25 | -4.04 | -5.78 | -15.58 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| O H 61846 | 23.14 | 51.62 | 32.61 | 18.60 | 7.71 | 9.14 | 20.39 | 23.11 | 21.81 | 22.65 | 26.78 | 25.60 | 27.23 | 28.04 | 27.73 | 31.02 | 26.44 | 26.21 | 33.94 | 26.95 | 19.97 | 20.26 | 17.28 | 11.92 |
| | -0.71 | -1.24 | -1.09 | -0.60 | -0.17 | -0.22 | -0.27 | -0.52 | -0.66 | -0.43 | -0.24 | -0.27 | -0.45 | -0.43 | -0.70 | -0.75 | -0.92 | -0.74 | -0.63 | -0.63 | -0.62 | -0.74 | -0.65 | -0.38 |
| | 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 | -0.20 | -1.27 | -0.56 | -0.80 | -2.15 |
| PJM 61847 | 24.65 | 55.04 | 34.35 | 19.84 | 8.20 | 9.76 | 21.64 | 26.40 | 22.62 | 25.24 | 28.42 | 27.17 | 28.96 | 29.77 | 29.49 | 33.01 | 28.27 | 28.05 | 36.85 | 29.23 | 24.22 | 23.12 | 20.41 | 17.35 |
| | 0.80 | 2.18 | 1.12 | 0.63 | 0.32 | 0.39 | 0.98 | 0.98 | 0.77 | 1.10 | 1.39 | 1.31 | 1.28 | 1.30 | 1.07 | 1.24 | 0.90 | 1.11 | 1.83 | 1.39 | 0.88 | 0.92 | 0.76 | 0.42 |
| | 0.00 | 0.00 | 0.48 | 0.00 | 0.00 | 0.00 | 0.00 | -1.79 | 0.61 | -1.07 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.46 | -0.45 | -4.02 | -1.76 | -2.51 | -6.77 |
| WEST 61752 | 23.66 | 52.72 | 33.29 | 18.96 | 7.86 | 9.32 | 20.93 | 23.77 | 22.42 | 23.21 | 27.52 | 26.31 | 27.94 | 28.78 | 28.47 | 31.86 | 27.16 | 26.95 | 34.88 | 27.67 | 20.44 | 20.74 | 17.64 | 12.11 |
| | -0.19 | -0.14 | -0.42 | -0.25 | -0.02 | -0.04 | 0.27 | 0.13 | -0.05 | 0.13 | 0.50 | 0.44 | 0.26 | 0.31 | 0.04 | 0.08 | -0.21 | 0.01 | 0.31 | 0.09 | -0.15 | -0.26 | -0.29 | -0.19 |
| | 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 | -0.20 | -1.27 | -0.56 | -0.80 | -2.14 |