

# Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

08/11/2018

| 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   | 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 | 35.10  | 32.20 | 28.00 | 25.72  | 29.45  | 33.56  | 35.35  | 35.99  | 34.00  | 34.96 | 33.47 | 34.18  | 37.84  | 35.22 | 34.58  | 36.60 | 36.75 | 36.97 | 38.05  | 36.60  | 38.52 | 35.78  | 32.72 | 28.97 |
| 61757  | 2.31   | 2.21  | 1.86  | 1.59   | 0.95   | 0.92   | 1.35   | 1.86   | 2.16   | 2.56  | 2.51  | 2.59   | 2.81   | 2.46  | 2.41   | 2.45  | 2.46  | 2.46  | 2.53   | 2.47   | 2.84  | 2.57   | 2.22  | 1.90  |
|        | 0.00   | 0.00  | -0.06 | -1.87  | -14.94 | -19.83 | -15.31 | -9.84  | -3.97  | 0.00  | -0.09 | 0.00   | 0.00   | 0.00  | 0.00   | 0.00  | 0.00  | 0.00  | 0.00   | 0.00   | 0.00  | 0.00   | 0.00  |       |
| CENTRL | 33.22  | 30.19 | 26.16 | 22.51  | 15.26  | 15.05  | 20.52  | 25.68  | 28.59  | 32.70 | 31.23 | 31.96  | 35.51  | 33.32 | 32.74  | 34.80 | 35.04 | 35.32 | 36.47  | 35.02  | 36.45 | 33.96  | 31.17 | 27.59 |
| 61754  | 0.43   | 0.20  | 0.06  | 0.05   | 0.10   | 0.09   | 0.18   | 0.32   | 0.28   | 0.31  | 0.35  | 0.37   | 0.49   | 0.55  | 0.57   | 0.65  | 0.75  | 0.81  | 0.95   | 0.89   | 0.77  | 0.74   | 0.67  | 0.52  |
|        | 0.00   | 0.00  | -0.01 | -0.20  | -1.61  | -2.14  | -1.66  | -1.07  | -0.43  | 0.00  | -0.01 | 0.00   | 0.00   | 0.00  | 0.00   | 0.00  | 0.00  | 0.00  | 0.00   | 0.00   | 0.00  | 0.00   | 0.00  |       |
| DUNWOD | 36.10  | 32.94 | 28.61 | 25.68  | 25.38  | 28.01  | 31.24  | 33.61  | 33.45  | 35.54 | 34.01 | 34.61  | 38.37  | 35.86 | 35.04  | 37.21 | 37.20 | 37.37 | 38.48  | 37.01  | 38.81 | 36.07  | 33.22 | 29.50 |
| 61760  | 3.31   | 2.96  | 2.49  | 2.10   | 1.24   | 1.15   | 1.71   | 2.35   | 2.76   | 3.15  | 3.08  | 3.02   | 3.35   | 3.10  | 2.87   | 3.06  | 2.91  | 2.86  | 2.96   | 2.88   | 3.13  | 2.86   | 2.73  | 2.43  |
|        | 0.00   | 0.00  | -0.04 | -1.33  | -10.58 | -14.05 | -10.85 | -6.97  | -2.82  | 0.00  | -0.06 | 0.00   | 0.00   | 0.00  | 0.00   | 0.00  | 0.00  | 0.00  | 0.00   | 0.00   | 0.00  | 0.00   | 0.00  |       |
| GENESE | 32.42  | 29.34 | 25.34 | 21.82  | 14.52  | 14.21  | 19.65  | 24.83  | 27.63  | 31.84 | 30.38 | 31.25  | 34.79  | 32.79 | 32.28  | 34.39 | 34.67 | 35.03 | 36.27  | 34.75  | 35.99 | 33.47  | 30.79 | 27.23 |
| 61753  | -0.37  | -0.65 | -0.75 | -0.60  | -0.27  | -0.24  | -0.30  | -0.28  | -0.57  | -0.54 | -0.50 | -0.33  | -0.23  | 0.02  | 0.11   | 0.24  | 0.38  | 0.52  | 0.75   | 0.62   | 0.31  | 0.26   | 0.29  | 0.16  |
|        | 0.00   | 0.00  | 0.00  | -0.16  | -1.24  | -1.64  | -1.27  | -0.82  | -0.33  | 0.00  | -0.01 | 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    | 31.70  | 29.08 | 25.38 | 21.66  | 13.14  | 12.43  | 18.11  | 23.47  | 26.97  | 31.39 | 29.87 | 30.58  | 33.88  | 31.71 | 31.18  | 33.09 | 33.25 | 33.45 | 34.40  | 33.08  | 34.51 | 32.15  | 29.49 | 26.19 |
| 61844  | -1.08  | -0.91 | -0.70 | -0.60  | -0.41  | -0.38  | -0.57  | -0.82  | -0.90  | -1.00 | -1.00 | -1.01  | -1.14  | -1.05 | -0.99  | -1.06 | -1.04 | -1.06 | -1.12  | -1.05  | -1.17 | -1.06  | -1.01 | -0.89 |
|        | 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  |       |
| HUD VL | 35.94  | 32.77 | 28.46 | 25.54  | 25.22  | 27.83  | 31.06  | 33.44  | 33.33  | 35.45 | 33.94 | 34.57  | 38.33  | 35.83 | 35.05  | 37.19 | 37.22 | 37.40 | 38.52  | 37.02  | 38.83 | 36.07  | 33.16 | 29.41 |
| 61758  | 3.15   | 2.79  | 2.33  | 1.96   | 1.17   | 1.09   | 1.62   | 2.23   | 2.66   | 3.06  | 3.01  | 2.98   | 3.30   | 3.06  | 2.88   | 3.05  | 2.93  | 2.90  | 3.00   | 2.89   | 3.15  | 2.86   | 2.66  | 2.33  |
|        | 0.00   | 0.00  | -0.04 | -1.32  | -10.50 | -13.94 | -10.76 | -6.91  | -2.79  | 0.00  | -0.06 | 0.00   | 0.00   | 0.00  | 0.00   | 0.00  | 0.00  | 0.00  | 0.00   | 0.00   | 0.00  | 0.00   | 0.00  |       |
| LONGIL | 60.29  | 41.54 | 37.44 | 36.90  | 36.48  | 28.52  | 33.62  | 37.11  | 42.56  | 38.82 | 34.95 | 35.45  | 39.38  | 36.69 | 35.69  | 37.91 | 37.87 | 37.95 | 39.09  | 37.56  | 39.70 | 36.75  | 34.05 | 30.27 |
| 61762  | 4.63   | 4.09  | 3.47  | 2.93   | 1.76   | 1.63   | 2.43   | 3.30   | 3.85   | 4.36  | 4.01  | 3.86   | 4.35   | 3.93  | 3.52   | 3.76  | 3.58  | 3.45  | 3.58   | 3.43   | 4.02  | 3.54   | 3.56  | 3.20  |
|        | -22.88 | -7.46 | -7.88 | -11.71 | -21.17 | -14.08 | -12.51 | -9.51  | -10.84 | -2.08 | -0.07 | 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 | 34.07  | 31.04 | 27.01 | 23.24  | 15.81  | 15.61  | 21.17  | 26.40  | 29.45  | 33.74 | 32.25 | 32.99  | 36.60  | 34.24 | 33.58  | 35.65 | 35.84 | 36.10 | 37.22  | 35.76  | 37.34 | 34.75  | 31.86 | 28.19 |
| 61756  | 1.28   | 1.06  | 0.91  | 0.75   | 0.46   | 0.45   | 0.68   | 0.95   | 1.13   | 1.36  | 1.37  | 1.40   | 1.57   | 1.48  | 1.41   | 1.51  | 1.55  | 1.60  | 1.70   | 1.63   | 1.67  | 1.54   | 1.36  | 1.11  |
|        | 0.00   | 0.00  | -0.01 | -0.22  | -1.80  | -2.36  | -1.81  | -1.16  | -0.46  | 0.00  | -0.01 | 0.00   | 0.00   | 0.00  | 0.00   | 0.00  | 0.00  | 0.00  | 0.00   | 0.00   | 0.00  | 0.00   | 0.00  |       |
| MILLWD | 36.08  | 32.91 | 28.58 | 25.66  | 25.47  | 28.14  | 31.33  | 33.65  | 33.47  | 35.56 | 34.04 | 34.65  | 38.42  | 35.90 | 35.10  | 37.25 | 37.26 | 37.43 | 38.54  | 37.06  | 38.88 | 36.12  | 33.22 | 29.49 |
| 61759  | 3.29   | 2.93  | 2.45  | 2.06   | 1.23   | 1.14   | 1.69   | 2.32   | 2.75   | 3.17  | 3.11  | 3.06   | 3.40   | 3.14  | 2.93   | 3.10  | 2.96  | 2.92  | 3.02   | 2.93   | 3.20  | 2.90   | 2.72  | 2.41  |
|        | 0.00   | 0.00  | -0.04 | -1.34  | -10.69 | -14.19 | -10.96 | -7.04  | -2.85  | 0.00  | -0.07 | 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. | 39.98  | 39.22 | 29.82 | 26.04  | 25.60  | 28.20  | 51.76  | 38.29  | 37.39  | 35.08 | 31.61 | 59.46  | 51.91  | 44.81 | 48.58  | 44.57 | 40.94 | 40.44 | 66.16  | 56.65  | 46.50 | 48.02  | 42.91 | 36.27 |
| 61761  | 3.81   | 3.43  | 2.90  | 2.45   | 1.46   | 1.34   | 2.00   | 2.70   | 3.15   | 3.58  | 3.47  | 3.40   | 3.77   | 3.48  | 3.24   | 3.46  | 3.29  | 3.24  | 3.38   | 3.31   | 3.51  | 3.25   | 3.16  | 2.80  |
|        | -3.38  | -5.81 | -0.83 | -1.33  | -10.60 | -14.06 | -31.08 | -11.29 | -6.36  | 0.88  | 2.73  | -24.48 | -13.12 | -8.57 | -13.17 | -6.97 | -3.36 | -2.71 | -27.26 | -19.21 | -7.31 | -11.56 | -9.25 | -6.39 |
| NORTH  | 31.55  | 29.01 | 25.51 | 21.73  | 13.12  | 12.44  | 18.10  | 23.32  | 26.86  | 31.37 | 29.82 | 30.55  | 33.87  | 31.73 | 31.24  | 33.16 | 33.32 | 33.52 | 34.47  | 33.15  | 34.42 | 32.24  | 29.42 | 26.13 |
| 61755  | -1.23  | -0.97 | -0.58 | -0.54  | -0.43  | -0.37  | -0.58  | -0.97  | -1.02  | -1.02 | -1.05 | -1.04  | -1.16  | -1.04 | -0.93  | -0.99 | -0.97 | -0.99 | -1.04  | -0.98  | -1.26 | -0.98  | -1.07 | -0.95 |
|        | 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  |       |
| NPX    | 34.82  | 32.40 | 28.18 | 25.64  | 27.57  | 31.02  | 33.44  | 34.75  | 33.68  | 33.97 | 33.64 | 34.66  | 39.86  | 33.95 | 34.76  | 36.78 | 36.88 | 37.41 | 38.03  | 36.06  | 40.46 | 35.22  | 32.38 | 29.08 |
| 61845  | 2.57   | 2.42  | 2.05  | 1.75   | 1.04   | 0.99   | 1.45   | 1.99   | 2.35   | 2.74  | 2.69  | 2.74   | 3.00   | 2.64  | 2.59   | 2.63  | 2.59  | 2.55  | 2.51   | 2.39   | 2.81  | 2.59   | 2.28  | 2.01  |
|        | 0.54   | 0.00  | -0.05 | -1.63  | -12.98 | -17.23 | -13.30 | -8.46  | -3.45  | 1.16  | -0.08 | -0.33  | -1.84  | 1.46  | 0.00   | 0.00  | 0.00  | -0.35 | 0.00   | 0.46   | -1.98 | 0.58   | 0.40  | 0.00  |

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