

# Time Weighted/Integrated Real Time LBMP - Zonal

|            |  | --- LBMP \$ |       | --- Marginal Cost of Losses |       |       |       |       |       |       |       |        |        | --- Marginal Cost of Congestion |        |        |        |       |       |       |       |       |       |       |            |  |
|------------|--|-------------|-------|-----------------------------|-------|-------|-------|-------|-------|-------|-------|--------|--------|---------------------------------|--------|--------|--------|-------|-------|-------|-------|-------|-------|-------|------------|--|
| Zonal Data |  |             |       |                             |       |       |       |       |       |       |       |        |        |                                 |        |        |        |       |       |       |       |       |       |       | 07/16/2022 |  |
| 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     |  | 59.85       | 59.89 | 56.25                       | 47.66 | 46.26 | 46.22 | 48.50 | 48.87 | 52.15 | 51.61 | 59.31  | 52.26  | 49.76                           | 49.25  | 47.17  | 57.16  | 74.48 | 78.52 | 71.39 | 81.29 | 76.83 | 68.28 | 55.54 | 52.15      |  |
| 61757      |  | 4.28        | 4.16  | 3.93                        | 3.39  | 3.36  | 3.30  | 3.53  | 3.49  | 3.39  | 3.53  | 4.20   | 4.02   | 3.84                            | 3.59   | 3.40   | 4.16   | 5.65  | 5.71  | 5.29  | 6.22  | 6.01  | 5.53  | 4.22  | 3.82       |  |
|            |  | 0.93        | 0.55  | 1.01                        | 0.00  | 0.00  | 0.00  | 0.00  | 0.07  | 0.54  | 0.49  | 1.46   | 1.74   | 1.77                            | 0.76   | 2.05   | 1.82   | 3.29  | 1.41  | 2.74  | 4.01  | 3.46  | 3.08  | 0.88  | 0.54       |  |
| CENTRL     |  | 57.63       | 57.52 | 54.36                       | 44.95 | 43.56 | 43.55 | 45.78 | 46.30 | 50.35 | 49.47 | 57.63  | 50.83  | 48.62                           | 47.41  | 46.78  | 56.06  | 74.89 | 76.40 | 71.25 | 81.87 | 76.60 | 67.63 | 53.65 | 50.13      |  |
| 61754      |  | 1.12        | 1.24  | 1.03                        | 0.68  | 0.66  | 0.64  | 0.81  | 0.85  | 1.06  | 0.90  | 1.06   | 0.84   | 0.93                            | 0.98   | 0.97   | 1.23   | 1.75  | 2.18  | 2.41  | 2.79  | 2.31  | 1.79  | 1.46  | 1.26       |  |
|            |  | 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   | -1.02 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00       |  |
| DUNWOD     |  | 63.60       | 62.49 | 59.62                       | 48.40 | 46.97 | 46.96 | 49.36 | 50.14 | 54.72 | 54.40 | 64.51  | 80.97  | 95.82                           | 91.62  | 95.23  | 73.82  | 83.27 | 83.29 | 78.23 | 90.84 | 85.03 | 76.04 | 58.61 | 54.61      |  |
| 61760      |  | 5.96        | 5.53  | 5.05                        | 4.13  | 4.07  | 4.05  | 4.39  | 4.63  | 4.89  | 5.34  | 6.47   | 5.91   | 5.60                            | 5.33   | 5.22   | 6.09   | 7.79  | 7.66  | 6.64  | 7.73  | 7.27  | 6.77  | 5.35  | 5.09       |  |
|            |  | -1.14       | -0.68 | -1.24                       | 0.00  | 0.00  | 0.00  | 0.00  | -0.07 | -0.54 | -0.49 | -1.46  | -25.08 | -42.53                          | -39.86 | -44.19 | -12.90 | -3.36 | -1.41 | -2.75 | -4.03 | -3.48 | -3.43 | -1.07 | -0.66      |  |
| GENESE     |  | 57.25       | 57.33 | 53.99                       | 44.46 | 43.23 | 43.12 | 45.20 | 45.62 | 49.92 | 48.68 | 56.67  | 50.12  | 47.96                           | 46.77  | 46.27  | 55.54  | 73.43 | 76.02 | 71.06 | 81.79 | 76.34 | 67.15 | 53.34 | 49.79      |  |
| 61753      |  | 0.74        | 1.05  | 0.66                        | 0.19  | 0.33  | 0.20  | 0.23  | 0.17  | 0.63  | 0.11  | 0.10   | 0.14   | 0.27                            | 0.34   | 0.46   | 0.72   | 1.31  | 1.80  | 2.23  | 2.71  | 2.06  | 1.31  | 1.14  | 0.92       |  |
|            |  | 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  | 0.00       |  |
| H Q        |  | 54.83       | 54.87 | 51.35                       | 42.91 | 41.57 | 41.63 | 43.61 | 44.08 | 47.89 | 47.11 | 54.85  | 48.40  | 46.15                           | 44.97  | 44.42  | 53.14  | 69.93 | 71.94 | 66.78 | 76.71 | 72.05 | 63.85 | 51.06 | 47.50      |  |
| 61844      |  | -1.68       | -1.72 | -1.64                       | -1.36 | -1.33 | -1.28 | -1.36 | -1.37 | -1.40 | -1.47 | -1.72  | -1.58  | -1.54                           | -1.46  | -1.40  | -1.68  | -2.19 | -2.27 | -2.06 | -2.38 | -2.23 | -1.99 | -1.50 | -1.37      |  |
|            |  | 0.00        | -0.30 | 0.35                        | 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  | -0.37 | 0.00       |  |
| HUD VL     |  | 62.30       | 61.33 | 58.45                       | 47.66 | 46.25 | 46.27 | 48.60 | 49.29 | 53.68 | 53.34 | 63.04  | 75.70  | 88.85                           | 85.64  | 88.13  | 70.19  | 81.44 | 81.93 | 76.67 | 88.80 | 83.19 | 74.19 | 57.46 | 53.55      |  |
| 61758      |  | 4.90        | 4.52  | 4.14                        | 3.40  | 3.35  | 3.35  | 3.62  | 3.79  | 3.97  | 4.38  | 5.33   | 4.93   | 4.70                            | 4.51   | 4.42   | 5.19   | 6.69  | 6.62  | 5.73  | 6.64  | 6.26  | 5.72  | 4.44  | 4.18       |  |
|            |  | -0.89       | -0.53 | -0.97                       | 0.00  | 0.00  | 0.00  | 0.00  | -0.05 | -0.42 | -0.38 | -1.15  | -20.79 | -36.46                          | -34.70 | -37.89 | -10.17 | -2.63 | -1.10 | -2.10 | -3.07 | -2.64 | -2.63 | -0.82 | -0.51      |  |
| LONGIL     |  | 80.02       | 63.40 | 60.19                       | 48.82 | 47.57 | 47.48 | 49.84 | 50.57 | 55.37 | 57.12 | 81.50  | 84.41  | 95.90                           | 90.96  | 94.32  | 73.32  | 82.77 | 82.59 | 77.49 | 89.85 | 84.30 | 75.77 | 58.76 | 55.09      |  |
| 61762      |  | 7.02        | 6.44  | 5.62                        | 4.55  | 4.67  | 4.57  | 4.87  | 5.05  | 5.54  | 6.16  | 7.43   | 6.68   | 6.21                            | 5.74   | 5.47   | 5.90   | 7.28  | 6.96  | 5.90  | 6.73  | 6.53  | 6.49  | 5.50  | 5.56       |  |
|            |  | -16.49      | -0.68 | -1.24                       | 0.00  | 0.00  | 0.00  | 0.00  | -0.07 | -0.54 | -2.38 | -17.50 | -27.75 | -42.00                          | -38.79 | -43.03 | -12.60 | -3.37 | -1.41 | -2.75 | -4.04 | -3.49 | -3.44 | -1.07 | -0.66      |  |
| MHK VL     |  | 58.66       | 58.30 | 55.18                       | 45.70 | 44.23 | 44.26 | 46.52 | 47.15 | 51.24 | 50.48 | 58.82  | 51.97  | 49.57                           | 48.27  | 47.68  | 57.06  | 75.76 | 77.71 | 72.29 | 83.25 | 78.23 | 69.15 | 54.74 | 51.09      |  |
| 61756      |  | 2.16        | 2.01  | 1.85                        | 1.43  | 1.33  | 1.34  | 1.55  | 1.71  | 1.95  | 1.91  | 2.25   | 1.99   | 1.88                            | 1.84   | 1.86   | 2.24   | 3.14  | 3.50  | 3.45  | 4.16  | 3.95  | 3.31  | 2.55  | 2.22       |  |
|            |  | 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   | -0.51 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00       |  |
| MILLWD     |  | 63.09       | 62.00 | 59.17                       | 48.05 | 46.66 | 46.65 | 49.01 | 49.74 | 54.29 | 53.96 | 63.96  | 76.24  | 87.72                           | 84.18  | 87.25  | 71.40  | 82.68 | 82.78 | 77.75 | 90.27 | 84.49 | 75.50 | 58.17 | 54.17      |  |
| 61759      |  | 5.45        | 5.05  | 4.61                        | 3.78  | 3.76  | 3.74  | 4.03  | 4.23  | 4.46  | 4.90  | 5.95   | 5.45   | 5.16                            | 4.93   | 4.84   | 5.67   | 7.26  | 7.17  | 6.20  | 7.20  | 6.77  | 6.26  | 4.92  | 4.65       |  |
|            |  | -1.13       | -0.67 | -1.23                       | 0.00  | 0.00  | 0.00  | 0.00  | -0.07 | -0.53 | -0.48 | -1.44  | -20.81 | -34.87                          | -32.82 | -36.59 | -10.90 | -3.31 | -1.39 | -2.71 | -3.98 | -3.43 | -3.39 | -1.06 | -0.65      |  |
| N.Y.C.     |  | 64.03       | 62.91 | 60.07                       | 48.75 | 47.35 | 47.34 | 49.76 | 50.57 | 55.13 | 54.84 | 65.02  | 80.91  | 95.85                           | 91.10  | 94.62  | 73.97  | 83.75 | 83.73 | 78.58 | 91.36 | 85.53 | 76.56 | 59.07 | 55.04      |  |
| 61761      |  | 6.38        | 5.95  | 5.50                        | 4.49  | 4.45  | 4.43  | 4.79  | 5.05  | 5.30  | 5.77  | 6.98   | 6.34   | 5.96                            | 5.62   | 5.50   | 6.47   | 8.27  | 8.10  | 6.99  | 8.24  | 7.76  | 7.28  | 5.81  | 5.51       |  |
|            |  | -1.14       | -0.68 | -1.24                       | 0.00  | 0.00  | 0.00  | 0.00  | -0.07 | -0.54 | -0.49 | -1.47  | -24.58 | -42.20                          | -39.04 | -43.30 | -12.67 | -3.37 | -1.41 | -2.75 | -4.03 | -3.48 | -3.44 | -1.07 | -0.66      |  |
| NORTH      |  | 54.74       | 54.41 | 51.47                       | 42.67 | 41.37 | 41.54 | 43.51 | 44.01 | 47.95 | 47.02 | 54.75  | 48.23  | 45.96                           | 44.75  | 44.24  | 52.96  | 69.84 | 71.91 | 66.90 | 77.03 | 72.37 | 64.14 | 50.91 | 47.60      |  |
| 61755      |  | -1.77       | -1.88 | -1.86                       | -1.60 | -1.53 | -1.38 | -1.46 | -1.44 | -1.34 | -1.55 | -1.82  | -1.75  | -1.73                           | -1.68  | -1.58  | -1.87  | -2.28 | -2.31 | -1.94 | -2.05 | -1.91 | -1.70 | -1.28 | -1.27      |  |
|            |  | 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  | 0.00       |  |
| NPX        |  | 55.45       | 57.29 | 51.20                       | 47.01 | 45.66 | 45.52 | 48.06 | 47.97 | 49.36 | 49.12 | 52.85  | 51.42  | 53.84                           | 56.86  | 50.51  | 52.19  | 59.90 | 71.14 | 58.40 | 62.54 | 60.75 | 54.25 | 51.17 | 49.02      |  |
| 61845      |  | 3.52        | 3.43  | 3.21                        | 2.74  | 2.76  | 2.76  | 2.95  | 2.86  | 2.77  | 3.01  | 3.60   | 3.35   | 3.14                            | 2.88   | 2.72   | 3.24   | 4.22  | 3.98  | 3.31  | 3.87  | 3.87  | 3.75  | 2.90  | 2.80       |  |
|            |  | 4.58        | 2.42  | 5.34                        | 0.00  | 0.00  | 0.16  | -0.14 | 0.33  | 2.70  | 2.46  | 7.33   | 1.91   | -3.01                           | -7.56  | -1.97  | 5.87   | 16.44 | 7.05  | 13.74 | 20.42 | 17.41 | 15.34 | 3.93  | 2.65       |  |

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