

# Time Weighted/Integrated Real Time LBMP - Zonal

|            |  | --- LBMP \$ |       |       |       |       | --- Marginal Cost of Losses |       |       |       |       | --- Marginal Cost of Congestion |       |       |       |       |       |       |       |       |       |       |       |       |       |  |
|------------|--|-------------|-------|-------|-------|-------|-----------------------------|-------|-------|-------|-------|---------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--|
| Zonal Data |  | 04/07/2024  |       |       |       |       |                             |       |       |       |       |                                 |       |       |       |       |       |       |       |       |       |       |       |       |       |  |
| 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     |  | 25.74       | 29.23 | 24.11 | 26.72 | 26.06 | 28.30                       | 23.80 | 23.61 | 21.00 | 21.51 | 25.55                           | 21.40 | 20.69 | 20.47 | 19.64 | 18.94 | 19.05 | 20.83 | 33.10 | 39.72 | 36.31 | 29.58 | 20.80 | 20.54 |  |
| 61757      |  | 0.46        | 0.57  | 0.45  | 0.47  | 0.53  | 0.58                        | 0.51  | 0.47  | 0.36  | 0.38  | 0.34                            | 0.28  | 0.28  | 0.26  | 0.26  | 0.27  | 0.38  | 0.51  | 0.99  | 1.49  | 1.34  | 1.06  | 0.55  | 0.51  |  |
|            |  | 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  |  |
| CENTRL     |  | 25.11       | 28.51 | 23.55 | 26.14 | 25.39 | 27.51                       | 23.09 | 22.98 | 20.49 | 20.91 | 24.96                           | 20.84 | 20.14 | 19.95 | 19.11 | 18.41 | 18.37 | 20.02 | 31.56 | 37.89 | 34.76 | 28.40 | 20.07 | 19.83 |  |
| 61754      |  | -0.17       | -0.15 | -0.10 | -0.10 | -0.13 | -0.21                       | -0.19 | -0.16 | -0.16 | -0.22 | -0.25                           | -0.27 | -0.28 | -0.27 | -0.27 | -0.26 | -0.31 | -0.30 | -0.55 | -0.35 | -0.21 | -0.11 | -0.17 | -0.20 |  |
|            |  | 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  |  |
| DUNWOD     |  | 26.46       | 29.95 | 24.69 | 27.41 | 26.71 | 29.09                       | 24.50 | 24.34 | 21.80 | 22.31 | 26.50                           | 22.17 | 21.43 | 21.19 | 20.36 | 19.70 | 19.73 | 21.51 | 33.92 | 40.78 | 37.30 | 30.48 | 21.43 | 21.10 |  |
| 61760      |  | 1.18        | 1.28  | 1.04  | 1.15  | 1.18  | 1.37                        | 1.21  | 1.20  | 1.15  | 1.19  | 1.29                            | 1.05  | 1.01  | 0.97  | 0.98  | 1.03  | 1.05  | 1.18  | 1.81  | 2.55  | 2.33  | 1.97  | 1.18  | 1.07  |  |
|            |  | 0.00        | 0.00  | 0.00  | 0.00  | 0.00  | 0.00                        | 0.00  | 0.00  | 0.00  | 0.00  | 0.00                            | 0.00  | 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     |  | 24.53       | 27.99 | 23.20 | 25.79 | 24.93 | 26.94                       | 22.46 | 22.36 | 20.00 | 20.43 | 24.51                           | 20.51 | 19.79 | 19.58 | 18.72 | 17.95 | 17.90 | 19.36 | 30.12 | 36.04 | 33.14 | 27.09 | 19.25 | 19.10 |  |
| 61753      |  | -0.75       | -0.68 | -0.46 | -0.46 | -0.59 | -0.78                       | -0.83 | -0.78 | -0.65 | -0.69 | -0.70                           | -0.60 | -0.62 | -0.64 | -0.67 | -0.72 | -0.78 | -0.96 | -1.99 | -2.19 | -1.83 | -1.43 | -0.99 | -0.93 |  |
|            |  | 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        |  | 25.48       | 28.90 | 23.83 | 26.45 | 25.69 | 27.89                       | 23.40 | 23.26 | 20.75 | 21.22 | 25.31                           | 21.21 | 20.52 | 20.31 | 19.45 | 18.73 | 18.74 | 20.39 | 32.27 | 38.13 | 34.85 | 28.37 | 20.30 | 20.14 |  |
| 61844      |  | 0.20        | 0.23  | 0.17  | 0.20  | 0.17  | 0.17                        | 0.11  | 0.12  | 0.11  | 0.10  | 0.10                            | 0.10  | 0.11  | 0.08  | 0.07  | 0.06  | 0.06  | 0.07  | 0.16  | -0.10 | -0.12 | -0.15 | 0.05  | 0.10  |  |
|            |  | 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  |  |
| HUD VL     |  | 26.30       | 29.76 | 24.56 | 27.26 | 26.57 | 28.93                       | 24.37 | 24.20 | 21.62 | 22.12 | 26.26                           | 21.98 | 21.23 | 21.00 | 20.17 | 19.51 | 19.56 | 21.33 | 33.67 | 40.45 | 37.01 | 30.22 | 21.26 | 20.93 |  |
| 61758      |  | 1.02        | 1.10  | 0.90  | 1.01  | 1.05  | 1.21                        | 1.09  | 1.07  | 0.97  | 1.00  | 1.05                            | 0.86  | 0.82  | 0.78  | 0.78  | 0.84  | 0.89  | 1.01  | 1.56  | 2.21  | 2.04  | 1.71  | 1.01  | 0.90  |  |
|            |  | 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  |  |
| LONGIL     |  | 26.76       | 30.44 | 25.13 | 27.89 | 27.07 | 29.30                       | 24.71 | 24.42 | 22.01 | 22.47 | 26.81                           | 22.50 | 21.78 | 21.55 | 20.64 | 19.92 | 19.93 | 21.78 | 34.28 | 41.29 | 37.72 | 30.90 | 21.66 | 23.70 |  |
| 61762      |  | 1.48        | 1.77  | 1.47  | 1.63  | 1.55  | 1.58                        | 1.43  | 1.28  | 1.36  | 1.35  | 1.60                            | 1.39  | 1.37  | 1.33  | 1.26  | 1.26  | 1.26  | 1.46  | 2.17  | 3.06  | 2.75  | 2.38  | 1.42  | 1.38  |  |
|            |  | 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  | 0.00  | 0.00  | 0.00  | 0.00  | -2.29 |  |
| MHK VL     |  | 25.97       | 29.35 | 24.21 | 26.81 | 26.03 | 28.33                       | 23.83 | 23.67 | 21.04 | 21.39 | 25.51                           | 21.35 | 20.58 | 20.38 | 19.52 | 18.80 | 18.84 | 20.61 | 32.76 | 39.37 | 36.10 | 29.41 | 20.81 | 20.58 |  |
| 61756      |  | 0.69        | 0.68  | 0.55  | 0.56  | 0.50  | 0.61                        | 0.55  | 0.53  | 0.40  | 0.27  | 0.30                            | 0.24  | 0.16  | 0.16  | 0.13  | 0.13  | 0.17  | 0.29  | 0.65  | 1.14  | 1.12  | 0.89  | 0.56  | 0.55  |  |
|            |  | 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  |  |
| MILLWD     |  | 26.39       | 29.88 | 24.64 | 27.35 | 26.65 | 29.03                       | 24.45 | 24.30 | 21.75 | 22.26 | 26.44                           | 22.12 | 21.38 | 21.15 | 20.31 | 19.65 | 19.67 | 21.45 | 33.82 | 40.65 | 37.19 | 30.39 | 21.35 | 21.03 |  |
| 61759      |  | 1.11        | 1.21  | 0.99  | 1.10  | 1.13  | 1.31                        | 1.17  | 1.17  | 1.11  | 1.15  | 1.24                            | 1.00  | 0.97  | 0.92  | 0.93  | 0.98  | 1.00  | 1.12  | 1.71  | 2.41  | 2.22  | 1.87  | 1.11  | 0.99  |  |
|            |  | 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  |  |
| N.Y.C.     |  | 26.61       | 30.11 | 24.82 | 27.54 | 26.84 | 29.24                       | 24.64 | 24.49 | 21.98 | 22.50 | 26.71                           | 22.33 | 21.59 | 21.32 | 20.51 | 19.85 | 19.88 | 21.66 | 34.13 | 41.05 | 37.56 | 30.72 | 21.59 | 21.25 |  |
| 61761      |  | 1.33        | 1.44  | 1.16  | 1.29  | 1.31  | 1.52                        | 1.35  | 1.36  | 1.33  | 1.38  | 1.50                            | 1.22  | 1.18  | 1.10  | 1.13  | 1.19  | 1.20  | 1.34  | 2.02  | 2.81  | 2.59  | 2.21  | 1.35  | 1.21  |  |
|            |  | 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  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  |  |
| NORTH      |  | 25.97       | 29.48 | 24.24 | 26.88 | 26.16 | 28.33                       | 23.74 | 23.68 | 21.13 | 21.53 | 25.54                           | 21.44 | 20.77 | 20.51 | 19.63 | 18.88 | 18.93 | 20.65 | 32.76 | 38.80 | 35.46 | 28.79 | 20.53 | 20.34 |  |
| 61755      |  | 0.69        | 0.81  | 0.58  | 0.63  | 0.65  | 0.61                        | 0.46  | 0.54  | 0.48  | 0.41  | 0.33                            | 0.33  | 0.35  | 0.28  | 0.24  | 0.21  | 0.25  | 0.33  | 0.65  | 0.56  | 0.49  | 0.28  | 0.28  | 0.31  |  |
|            |  | 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        |  | 25.75       | 29.21 | 24.12 | 26.75 | 26.09 | 28.33                       | 23.88 | 24.02 | 21.09 | 21.79 | 25.67                           | 21.52 | 20.83 | 20.61 | 19.82 | 19.15 | 18.95 | 21.00 | 31.45 | 40.76 | 36.23 | 29.54 | 20.74 | 20.41 |  |
| 61845      |  | 0.47        | 0.54  | 0.46  | 0.50  | 0.57  | 0.63                        | 0.60  | 0.59  | 0.64  | 0.67  | 0.46                            | 0.41  | 0.42  | 0.39  | 0.44  | 0.48  | 0.49  | 0.56  | 0.91  | 1.41  | 1.25  | 1.03  | 0.50  | 0.45  |  |
|            |  | 0.00        | 0.00  | 0.00  | 0.00  | 0.00  | 0.02                        | 0.00  | -0.29 | 0.19  | 0.00  | 0.00                            | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.22  | -0.11 | 1.57  | -1.11 | 0.00  | 0.00  | 0.00  | 0.08  |  |

|               |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |
|---------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| O H<br>61846  | 24.13<br>-1.14<br>0.00 | 27.68<br>-0.98<br>0.00 | 23.02<br>-0.63<br>0.00 | 25.63<br>-0.63<br>0.00 | 24.70<br>-0.82<br>0.00 | 26.56<br>-1.16<br>0.00 | 21.99<br>-1.29<br>0.00 | 21.93<br>-1.20<br>0.00 | 19.83<br>-0.82<br>0.00 | 20.38<br>-0.74<br>0.00 | 24.53<br>-0.67<br>0.00 | 20.55<br>-0.57<br>0.00 | 19.81<br>-0.61<br>0.00 | 19.60<br>-0.62<br>0.00 | 18.70<br>-0.68<br>0.00 | 17.90<br>-0.77<br>0.00 | 17.78<br>-0.89<br>0.00 | 19.05<br>-1.28<br>0.00 | 29.07<br>-3.04<br>0.00 | 34.55<br>-3.68<br>0.00 | 31.78<br>-3.19<br>0.00 | 26.03<br>-2.48<br>0.00 | 18.61<br>-1.63<br>0.00 | 18.56<br>-1.47<br>0.00 |
| PJM<br>61847  | 25.45<br>0.18<br>0.00  | 28.89<br>0.22<br>0.00  | 23.89<br>0.23<br>0.00  | 26.56<br>0.31<br>0.00  | 25.80<br>0.27<br>0.00  | 27.99<br>0.27<br>0.00  | 23.46<br>0.17<br>0.00  | 23.33<br>0.19<br>0.00  | 20.92<br>0.28<br>0.00  | 21.45<br>0.33<br>0.00  | 25.58<br>0.37<br>0.00  | 21.37<br>0.25<br>0.00  | 20.62<br>0.21<br>0.00  | 20.41<br>0.19<br>0.00  | 19.57<br>0.18<br>0.00  | 18.93<br>0.26<br>0.00  | 18.88<br>0.20<br>0.00  | 20.50<br>0.17<br>0.00  | 32.00<br>-0.11<br>0.00 | 38.35<br>0.11<br>0.00  | 32.12<br>0.18<br>3.04  | 29.98<br>0.28<br>-1.19 | 20.31<br>0.06<br>0.00  | 3.02<br>0.04<br>17.05  |
| WEST<br>61752 | 24.70<br>-0.58<br>0.00 | 28.30<br>-0.37<br>0.00 | 23.54<br>-0.12<br>0.00 | 26.19<br>-0.05<br>0.00 | 25.25<br>-0.27<br>0.00 | 27.18<br>-0.55<br>0.00 | 22.53<br>-0.75<br>0.00 | 22.48<br>-0.66<br>0.00 | 20.30<br>-0.35<br>0.00 | 20.85<br>-0.27<br>0.00 | 25.06<br>-0.15<br>0.00 | 20.99<br>-0.12<br>0.00 | 20.21<br>-0.20<br>0.00 | 19.99<br>-0.23<br>0.00 | 19.07<br>-0.32<br>0.00 | 18.28<br>-0.39<br>0.00 | 18.15<br>-0.53<br>0.00 | 19.48<br>-0.84<br>0.00 | 29.79<br>-2.32<br>0.00 | 35.50<br>-2.73<br>0.00 | 32.66<br>-2.32<br>0.00 | 26.77<br>-1.75<br>0.00 | 19.06<br>-1.18<br>0.00 | 18.98<br>-1.05<br>0.00 |