

# Day Ahead Market Zonal LBMP

|            |       | --- LBMP \$ |       |       |       |       |       |       |       | --- Marginal Cost of Losses |       |       |       |       |       |       |       | --- Marginal Cost of Congestion |       |        |       |       |       |       |       |            |  |  |  |
|------------|-------|-------------|-------|-------|-------|-------|-------|-------|-------|-----------------------------|-------|-------|-------|-------|-------|-------|-------|---------------------------------|-------|--------|-------|-------|-------|-------|-------|------------|--|--|--|
| Zonal Data |       |             |       |       |       |       |       |       |       |                             |       |       |       |       |       |       |       |                                 |       |        |       |       |       |       |       | 07/01/2024 |  |  |  |
| 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     |       | 27.78       | 25.26 | 23.57 | 22.59 | 21.53 | 22.65 | 25.74 | 26.01 | 27.53                       | 26.09 | 26.42 | 26.50 | 26.54 | 26.87 | 28.62 | 28.91 | 31.27                           | 35.46 | 38.67  | 37.61 | 34.91 | 30.85 | 29.26 | 27.23 |            |  |  |  |
| 61757      |       | 1.35        | 1.32  | 1.16  | 1.14  | 1.08  | 1.16  | 1.41  | 1.31  | 1.43                        | 1.19  | 1.11  | 1.14  | 1.12  | 1.06  | 1.23  | 1.30  | 1.52                            | 1.86  | 2.16   | 2.28  | 2.22  | 1.86  | 1.66  | 1.20  |            |  |  |  |
|            |       | 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                            | -0.29 | -1.12  | -0.24 | 0.00  | 0.00  | 0.00  | 0.00  |            |  |  |  |
| CENTRL     |       | 26.33       | 23.77 | 22.22 | 21.28 | 20.29 | 21.34 | 24.06 | 24.41 | 25.78                       | 24.70 | 25.18 | 25.19 | 25.27 | 25.78 | 27.55 | 27.82 | 30.04                           | 33.89 | 36.09  | 36.07 | 33.38 | 29.50 | 28.03 | 26.06 |            |  |  |  |
|            | 61754 | -0.11       | -0.17 | -0.18 | -0.17 | -0.16 | -0.15 | -0.27 | -0.30 | -0.31                       | -0.17 | -0.13 | -0.18 | -0.18 | -0.08 | 0.00  | 0.03  | -0.03                           | 0.03  | -0.04  | 0.14  | 0.10  | 0.17  | 0.22  | 0.03  |            |  |  |  |
|            |       | 0.00        | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.01                        | 0.02  | 0.00  | -0.01 | -0.02 | -0.05 | -0.16 | -0.19 | -0.32                           | -0.55 | -0.73  | -0.83 | -0.60 | -0.33 | -0.20 | 0.00  |            |  |  |  |
| DUNWOD     |       | 28.34       | 25.57 | 23.81 | 22.80 | 21.72 | 22.82 | 26.06 | 26.63 | 28.29                       | 27.01 | 27.48 | 27.61 | 27.71 | 28.11 | 30.04 | 30.42 | 37.15                           | 41.15 | 39.85  | 38.82 | 35.82 | 31.51 | 29.90 | 27.62 |            |  |  |  |
|            | 61760 | 1.90        | 1.63  | 1.41  | 1.35  | 1.27  | 1.33  | 1.73  | 1.93  | 2.19                        | 2.11  | 2.18  | 2.26  | 2.29  | 2.30  | 2.66  | 2.82  | 3.12                            | 3.57  | 3.61   | 3.54  | 3.14  | 2.52  | 2.29  | 1.59  |            |  |  |  |
|            |       | 0.00        | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00                        | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -4.26                           | -4.28 | -0.85  | -0.18 | 0.00  | 0.00  | 0.00  | 0.00  |            |  |  |  |
| GENESE     |       | 25.58       | 23.08 | 21.55 | 20.59 | 19.65 | 20.67 | 23.24 | 23.34 | 24.90                       | 24.05 | 24.57 | 24.52 | 24.59 | 25.14 | 26.79 | 27.08 | 29.13                           | 32.57 | 34.60  | 34.38 | 31.96 | 28.52 | 27.30 | 25.59 |            |  |  |  |
|            | 61753 | -0.85       | -0.86 | -0.85 | -0.86 | -0.80 | -0.82 | -1.09 | -1.36 | -1.20                       | -0.85 | -0.73 | -0.84 | -0.84 | -0.67 | -0.60 | -0.53 | -0.63                           | -0.76 | -0.88  | -0.74 | -0.72 | -0.46 | -0.30 | -0.44 |            |  |  |  |
|            |       | 0.00        | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00                        | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00                            | -0.02 | -0.10  | -0.02 | 0.00  | 0.00  | 0.00  | 0.00  |            |  |  |  |
| H Q        |       | 25.98       | 23.56 | 22.09 | 21.15 | 20.17 | 21.16 | 23.97 | 24.43 | 25.16                       | 25.27 | 25.02 | 25.07 | 25.12 | 25.51 | 27.00 | 27.00 | 29.07                           | 31.51 | 31.51  | 31.51 | 31.51 | 28.64 | 27.00 | 25.75 |            |  |  |  |
|            | 61844 | -0.45       | -0.38 | -0.31 | -0.30 | -0.29 | -0.32 | -0.36 | -0.27 | -0.34                       | -0.32 | -0.33 | -0.33 | -0.36 | -0.36 | -0.49 | -0.61 | -0.68                           | -0.87 | -0.85  | -0.91 | -0.78 | -0.67 | -0.61 | -0.29 |            |  |  |  |
|            |       | 0.00        | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00                        | 0.60  | -0.70 | -0.04 | -0.05 | -0.05 | -0.06 | -0.10 | 0.00                            | 0.00  | 0.93   | 3.03  | 2.67  | 0.39  | -0.32 | 0.00  |            |  |  |  |
| HUD VL     |       | 28.07       | 25.35 | 23.66 | 22.65 | 21.58 | 22.67 | 25.81 | 26.31 | 27.89                       | 26.59 | 27.05 | 27.13 | 27.23 | 27.62 | 29.50 | 29.93 | 36.33                           | 40.33 | 39.19  | 38.18 | 35.30 | 31.13 | 29.54 | 27.39 |            |  |  |  |
|            | 61758 | 1.64        | 1.41  | 1.25  | 1.20  | 1.12  | 1.18  | 1.48  | 1.60  | 1.80                        | 1.69  | 1.74  | 1.77  | 1.81  | 1.81  | 2.11  | 2.32  | 2.53                            | 2.96  | 2.97   | 2.91  | 2.62  | 2.15  | 1.93  | 1.35  |            |  |  |  |
|            |       | 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  | -4.04                           | -4.06 | -0.82  | -0.18 | 0.00  | 0.00  | 0.00  | 0.00  |            |  |  |  |
| LONGIL     |       | 35.40       | 30.65 | 24.15 | 23.17 | 22.05 | 23.16 | 26.45 | 27.02 | 30.96                       | 30.18 | 31.89 | 33.04 | 33.29 | 33.69 | 36.06 | 37.29 | 38.53                           | 63.03 | 48.09  | 41.73 | 37.27 | 34.20 | 31.95 | 31.37 |            |  |  |  |
|            | 61762 | 2.38        | 2.08  | 1.75  | 1.72  | 1.60  | 1.68  | 2.12  | 2.32  | 2.69                        | 2.56  | 2.66  | 2.74  | 2.75  | 2.79  | 3.18  | 3.39  | 3.69                            | 4.23  | 4.28   | 4.24  | 3.79  | 3.10  | 2.82  | 2.11  |            |  |  |  |
|            |       | -6.59       | -4.63 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00                        | -2.17 | -2.72 | -3.93 | -4.94 | -5.11 | -5.08 | -5.50 | -6.29                           | -5.08 | -25.49 | -8.42 | -2.39 | -0.80 | -2.11 | -1.52 | -3.22      |  |  |  |
| MHK VL     |       | 27.12       | 24.51 | 22.92 | 21.94 | 20.94 | 22.02 | 24.96 | 25.29 | 26.59                       | 25.36 | 25.76 | 25.79 | 25.86 | 26.29 | 27.89 | 28.40 | 30.73                           | 34.62 | 37.01  | 36.75 | 34.14 | 30.21 | 28.65 | 26.76 |            |  |  |  |
|            | 61756 | 0.69        | 0.57  | 0.52  | 0.49  | 0.49  | 0.54  | 0.63  | 0.59  | 0.63                        | 0.60  | 0.56  | 0.53  | 0.53  | 0.59  | 0.66  | 0.69  | 0.80                            | 1.00  | 1.13   | 1.19  | 1.14  | 1.04  | 0.94  | 0.73  |            |  |  |  |
|            |       | 0.00        | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00                        | 0.13  | 0.13  | 0.10  | 0.10  | 0.10  | 0.11  | 0.16  | -0.10                           | -0.17 | -0.32  | -0.48 | -0.46 | -0.31 | -0.18 | -0.10 |            |  |  |  |
| MILLWD     |       | 28.23       | 25.47 | 23.75 | 22.74 | 21.66 | 22.78 | 25.94 | 26.56 | 28.21                       | 26.89 | 27.38 | 27.49 | 27.59 | 28.00 | 29.94 | 30.28 | 36.18                           | 40.24 | 39.64  | 38.68 | 35.69 | 31.42 | 29.79 | 27.60 |            |  |  |  |
|            | 61759 | 1.80        | 1.53  | 1.34  | 1.29  | 1.21  | 1.29  | 1.61  | 1.85  | 2.11                        | 1.99  | 2.08  | 2.13  | 2.16  | 2.19  | 2.55  | 2.68  | 2.95                            | 3.40  | 3.40   | 3.40  | 3.00  | 2.44  | 2.18  | 1.56  |            |  |  |  |
|            |       | 0.00        | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00                        | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -3.48                           | -3.53 | -0.85  | -0.18 | 0.00  | 0.00  | 0.00  | 0.00  |            |  |  |  |
| N.Y.C.     |       | 28.52       | 25.74 | 23.97 | 22.93 | 21.85 | 22.95 | 26.20 | 26.80 | 28.49                       | 27.16 | 27.68 | 27.82 | 27.89 | 28.34 | 30.29 | 30.73 | 38.23                           | 41.66 | 40.10  | 39.11 | 37.07 | 31.63 | 30.09 | 27.78 |            |  |  |  |
|            | 61761 | 2.09        | 1.80  | 1.57  | 1.48  | 1.39  | 1.46  | 1.87  | 2.10  | 2.40                        | 2.27  | 2.38  | 2.46  | 2.47  | 2.53  | 2.90  | 3.12  | 3.39                            | 3.86  | 3.86   | 3.83  | 3.37  | 2.64  | 2.49  | 1.74  |            |  |  |  |
|            |       | 0.00        | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00                        | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -5.08                           | -4.49 | -0.85  | -0.19 | -1.02 | 0.00  | 0.00  | 0.00  |            |  |  |  |
| NORTH      |       | 25.69       | 23.34 | 22.07 | 21.11 | 20.12 | 21.10 | 23.84 | 24.31 | 25.66                       | 24.49 | 24.90 | 24.90 | 24.95 | 25.35 | 26.82 | 26.70 | 28.80                           | 32.21 | 34.36  | 33.90 | 31.70 | 28.06 | 26.78 | 25.65 |            |  |  |  |
|            | 61755 | -0.74       | -0.60 | -0.34 | -0.34 | -0.33 | -0.39 | -0.49 | -0.40 | -0.55                       | -0.52 | -0.51 | -0.56 | -0.58 | -0.59 | -0.80 | -0.91 | -0.95                           | -1.10 | -1.03  | -1.19 | -0.98 | -0.93 | -0.83 | -0.39 |            |  |  |  |
|            |       | 0.00        | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00                        | -0.11 | -0.12 | -0.10 | -0.10 | -0.10 | -0.13 | -0.23 | 0.00                            | 0.00  | 0.00   | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  |            |  |  |  |
| NPX        |       | 27.70       | 25.09 | 23.43 | 22.50 | 21.45 | 22.52 | 25.55 | 25.99 | 26.80                       | 26.76 | 26.52 | 26.60 | 26.70 | 27.00 | 28.78 | 29.12 | 32.93                           | 37.00 | 38.46  | 37.34 | 34.26 | 30.87 | 29.04 | 27.00 |            |  |  |  |
|            | 61845 | 1.27        | 1.15  | 1.03  | 1.05  | 1.00  | 1.03  | 1.22  | 1.28  | 1.36                        | 1.22  | 1.21  | 1.24  | 1.27  | 1.19  | 1.40  | 1.52  | 1.70                            | 2.03  | 2.09   | 2.03  | 1.89  | 1.56  | 1.43  | 0.96  |            |  |  |  |
|            |       | 0.00        | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00                        | 0.65  | -0.65 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -1.48                           | -1.66 | -0.98  | -0.21 | 0.32  | -0.32 | 0.00  | 0.00  |            |  |  |  |

|               |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |
|---------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| OH<br>61846   | 24.69 | 22.31 | 20.86 | 19.93 | 19.00 | 19.96 | 22.26 | 22.13 | 23.15 | 23.77 | 23.86 | 23.79 | 23.93 | 24.50 | 26.16 | 26.47 | 28.30 | 31.57 | 33.28 | 33.01 | 30.34 | 27.83 | 26.50 | 24.89 |
|               | -1.75 | -1.63 | -1.55 | -1.52 | -1.45 | -1.53 | -2.07 | -2.57 | -2.30 | -1.77 | -1.44 | -1.57 | -1.50 | -1.32 | -1.23 | -1.13 | -1.46 | -1.77 | -2.23 | -2.10 | -2.03 | -1.48 | -1.11 | -1.14 |
|               | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.65  | -0.65 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -0.03 | -0.12 | -0.03 | 0.32  | -0.32 | 0.00  | 0.00  |
| PJM<br>61847  | 26.64 | 24.09 | 22.47 | 21.49 | 20.49 | 21.53 | 24.33 | 24.53 | 25.58 | 25.89 | 25.81 | 25.84 | 25.96 | 26.43 | 28.24 | 28.60 | 34.30 | 37.96 | 36.72 | 36.11 | 33.12 | 29.97 | 28.30 | 26.32 |
|               | 0.21  | 0.14  | 0.07  | 0.04  | 0.04  | 0.04  | 0.00  | -0.17 | 0.13  | 0.35  | 0.51  | 0.48  | 0.53  | 0.62  | 0.85  | 0.99  | 0.98  | 1.13  | 0.81  | 0.91  | 0.75  | 0.67  | 0.69  | 0.29  |
|               | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.65  | -0.65 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -3.56 | -3.52 | -0.51 | -0.11 | 0.32  | -0.32 | 0.00  | 0.00  |
| WEST<br>61752 | 25.11 | 22.67 | 21.19 | 20.25 | 19.33 | 20.28 | 22.67 | 22.60 | 24.30 | 23.65 | 24.42 | 24.32 | 24.48 | 25.12 | 26.81 | 27.11 | 28.98 | 32.34 | 33.93 | 33.82 | 31.41 | 28.15 | 27.11 | 25.44 |
|               | -1.32 | -1.27 | -1.21 | -1.20 | -1.12 | -1.20 | -1.66 | -2.10 | -1.80 | -1.24 | -0.89 | -1.04 | -0.94 | -0.70 | -0.58 | -0.50 | -0.77 | -1.00 | -1.59 | -1.30 | -1.28 | -0.84 | -0.50 | -0.60 |
|               | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -0.03 | -0.13 | -0.03 | 0.00  | 0.00  | 0.00  | 0.00  |