

# Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

02/03/2024

| 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   | 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 | 32.42 | 30.43 | 29.45 | 29.94 | 30.28 | 31.90 | 34.39 | 35.00 | 36.18 | 35.64 | 35.22 | 34.48 | 31.43 | 30.37 | 30.67 | 32.22 | 35.75 | 42.04 | 40.33  | 39.49  | 38.16  | 36.19  | 35.45 | 34.81 |
| 61757  | 1.03  | 0.97  | 0.94  | 0.96  | 0.97  | 1.08  | 1.23  | 1.12  | 1.22  | 1.17  | 1.12  | 1.07  | 0.85  | 0.83  | 0.86  | 1.00  | 1.21  | 1.77  | 1.85   | 1.59   | 1.29   | 1.22   | 1.23  | 1.15  |
|        | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 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 | 31.54 | 29.58 | 28.57 | 29.07 | 29.46 | 31.04 | 33.39 | 33.82 | 34.75 | 34.23 | 33.86 | 33.05 | 30.24 | 29.24 | 29.48 | 30.94 | 34.20 | 40.11 | 38.49  | 37.67  | 36.57  | 34.76  | 33.92 | 33.49 |
| 61754  | 0.16  | 0.12  | 0.06  | 0.09  | 0.15  | 0.22  | 0.23  | -0.07 | -0.21 | -0.24 | -0.37 | -0.34 | -0.30 | -0.33 | -0.28 | -0.35 | -0.16 | 0.00  | 0.00   | -0.23  | -0.30  | -0.21  | -0.31 | -0.17 |
|        | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 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 | 32.70 | 30.64 | 29.71 | 30.14 | 30.45 | 32.05 | 34.68 | 35.75 | 37.02 | 36.51 | 36.15 | 35.58 | 32.50 | 31.40 | 31.72 | 33.22 | 36.72 | 43.33 | 41.53  | 40.75  | 39.19  | 37.07  | 36.38 | 35.65 |
| 61760  | 1.32  | 1.18  | 1.20  | 1.16  | 1.14  | 1.23  | 1.53  | 1.86  | 2.06  | 2.03  | 2.05  | 2.17  | 1.93  | 1.86  | 1.91  | 2.00  | 2.18  | 3.06  | 3.04   | 2.84   | 2.32   | 2.10   | 2.16  | 1.99  |
|        | 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  |
| GENESE | 30.47 | 28.58 | 27.51 | 28.08 | 28.55 | 30.05 | 32.16 | 32.36 | 33.03 | 32.64 | 32.36 | 31.51 | 29.05 | 28.03 | 28.20 | 29.54 | 32.40 | 38.02 | 36.60  | 35.51  | 34.51  | 32.94  | 32.03 | 31.91 |
| 61753  | -0.91 | -0.88 | -1.00 | -0.90 | -0.76 | -0.77 | -0.99 | -1.52 | -1.92 | -1.83 | -1.74 | -1.90 | -1.53 | -1.51 | -1.61 | -1.69 | -2.14 | -2.25 | -1.89  | -2.39  | -2.36  | -2.03  | -2.19 | -1.75 |
|        | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 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    | 31.48 | 29.61 | 28.63 | 29.13 | 29.46 | 30.91 | 33.19 | 33.99 | 35.09 | 34.61 | 34.20 | 33.51 | 30.73 | 29.66 | 29.93 | 31.78 | 36.50 | 37.75 | 38.14  | 37.75  | 36.98  | 35.08  | 34.29 | 33.76 |
| 61844  | 0.09  | 0.15  | 0.11  | 0.15  | 0.15  | 0.09  | 0.03  | 0.10  | 0.14  | 0.14  | 0.10  | 0.10  | 0.15  | 0.12  | 0.12  | 0.09  | 0.14  | -0.24 | -0.35  | -0.15  | 0.11   | 0.11   | 0.07  | 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  | -0.46 | -1.82 | 2.28  | 0.00   | 0.00   | 0.00   | 0.00   | 0.00  | 0.00  |
| HUD VL | 32.55 | 30.49 | 29.54 | 30.00 | 30.25 | 31.87 | 34.42 | 35.24 | 36.49 | 35.95 | 35.57 | 34.95 | 31.89 | 30.81 | 31.12 | 32.63 | 36.10 | 42.56 | 40.80  | 40.06  | 38.60  | 36.58  | 35.87 | 35.18 |
| 61758  | 1.16  | 1.03  | 1.02  | 1.01  | 0.94  | 1.05  | 1.26  | 1.36  | 1.54  | 1.48  | 1.47  | 1.54  | 1.31  | 1.27  | 1.31  | 1.41  | 1.56  | 2.29  | 2.31   | 2.16   | 1.73   | 1.61   | 1.64  | 1.52  |
|        | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 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 | 35.00 | 33.03 | 31.25 | 33.10 | 34.52 | 35.00 | 35.58 | 40.60 | 40.61 | 41.28 | 41.17 | 39.37 | 38.69 | 38.67 | 38.35 | 39.37 | 43.14 | 52.99 | 54.15  | 53.32  | 49.18  | 42.90  | 41.55 | 39.44 |
| 61762  | 2.16  | 2.00  | 2.00  | 1.97  | 1.96  | 2.12  | 2.42  | 2.78  | 2.97  | 2.90  | 2.93  | 2.97  | 2.69  | 2.60  | 2.65  | 2.78  | 3.07  | 4.11  | 4.04   | 3.87   | 3.35   | 3.08   | 3.08  | 2.86  |
|        | -1.45 | -1.56 | -0.74 | -2.14 | -3.25 | -2.06 | 0.00  | -3.94 | -2.68 | -3.91 | -4.13 | -2.99 | -5.43 | -6.53 | -5.89 | -5.37 | -5.52 | -8.61 | -11.63 | -11.55 | -8.95  | -4.85  | -4.25 | -2.92 |
| MHK VL | 32.36 | 30.34 | 29.37 | 29.88 | 30.28 | 31.83 | 34.25 | 35.04 | 36.07 | 35.57 | 35.12 | 34.32 | 31.31 | 30.28 | 30.58 | 32.03 | 35.65 | 41.80 | 40.14  | 39.34  | 38.19  | 36.19  | 35.35 | 34.77 |
| 61756  | 0.97  | 0.88  | 0.85  | 0.90  | 0.97  | 1.02  | 1.09  | 1.15  | 1.12  | 1.10  | 1.02  | 0.90  | 0.73  | 0.74  | 0.77  | 0.81  | 1.11  | 1.53  | 1.65   | 1.44   | 1.33   | 1.22   | 1.13  | 1.11  |
|        | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 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 | 32.67 | 30.61 | 29.71 | 30.17 | 30.40 | 31.99 | 34.55 | 35.61 | 36.91 | 36.37 | 35.98 | 35.35 | 32.25 | 31.16 | 31.48 | 33.00 | 36.48 | 43.09 | 41.30  | 40.51  | 39.01  | 36.93  | 36.17 | 35.48 |
| 61759  | 1.29  | 1.15  | 1.20  | 1.19  | 1.09  | 1.17  | 1.39  | 1.73  | 1.96  | 1.89  | 1.87  | 1.94  | 1.68  | 1.62  | 1.67  | 1.78  | 1.93  | 2.82  | 2.81   | 2.61   | 2.14   | 1.96   | 1.95  | 1.82  |
|        | 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  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00   | 0.00   | 0.00   | 0.00   | 0.00  | 0.00  |
| N.Y.C. | 32.83 | 30.70 | 29.83 | 30.20 | 30.54 | 32.14 | 34.78 | 35.85 | 37.09 | 36.64 | 36.25 | 35.82 | 32.73 | 31.62 | 31.94 | 35.35 | 36.90 | 43.59 | 43.59  | 41.06  | 39.45  | 37.64  | 36.67 | 37.23 |
| 61761  | 1.44  | 1.24  | 1.31  | 1.22  | 1.23  | 1.32  | 1.62  | 1.96  | 2.13  | 2.17  | 2.15  | 2.41  | 2.14  | 2.07  | 2.12  | 2.22  | 2.35  | 3.30  | 3.31   | 3.11   | 2.58   | 2.34   | 2.43  | 2.29  |
|        | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -0.02 | -0.01 | -0.02 | -1.91 | -0.01 | -0.02 | -1.79  | -0.05  | 0.00   | -0.33  | -0.02 | -1.28 |
| NORTH  | 32.11 | 30.32 | 29.31 | 29.85 | 30.19 | 31.62 | 33.72 | 34.60 | 35.72 | 35.23 | 34.78 | 34.08 | 31.28 | 30.13 | 30.40 | 31.75 | 35.27 | 40.67 | 38.68  | 38.24  | 37.53  | 35.53  | 34.70 | 34.40 |
| 61755  | 0.72  | 0.85  | 0.80  | 0.87  | 0.88  | 0.80  | 0.56  | 0.71  | 0.77  | 0.76  | 0.68  | 0.67  | 0.70  | 0.59  | 0.60  | 0.53  | 0.73  | 0.40  | 0.19   | 0.34   | 0.66   | 0.56   | 0.48  | 0.74  |
|        | 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  | 0.00  | 0.00  | 0.00   | 0.00   | 0.00   | 0.00   | 0.00  | 0.00  |
| NPX    | 32.42 | 32.68 | 31.83 | 29.97 | 30.25 | 31.83 | 35.04 | 38.19 | 38.20 | 38.82 | 41.52 | 40.00 | 37.41 | 37.41 | 37.15 | 39.12 | 43.04 | 49.00 | 49.00  | 47.00  | 49.06  | 47.60  | 42.80 | 40.95 |
| 61845  | 1.03  | 0.97  | 1.00  | 0.99  | 0.94  | 1.02  | 1.23  | 1.36  | 1.47  | 1.45  | 1.47  | 1.50  | 1.34  | 1.30  | 1.34  | 1.41  | 1.52  | 2.17  | 2.15   | 1.97   | 1.62   | 1.50   | 1.58  | 1.48  |
|        | 0.00  | -2.25 | -2.32 | 0.00  | 0.00  | 0.00  | -0.65 | -2.95 | -1.78 | -2.90 | -5.95 | -5.08 | -5.49 | -6.57 | -6.00 | -6.49 | -6.98 | -6.56 | -8.36  | -7.13  | -10.57 | -11.13 | -7.00 | -5.81 |

|               |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |   |   |  |  |  |  |  |  |  |
|---------------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|---|---|--|--|--|--|--|--|--|
| O H<br>61846  | 29.69<br><span>-1.70</span><br><span>0.00</span> | 27.96<br><span>-1.50</span><br><span>0.00</span> | 26.86<br><span>-1.65</span><br><span>0.00</span> | 27.47<br><span>-1.51</span><br><span>0.00</span> | 27.90<br><span>-1.41</span><br><span>0.00</span> | 29.37<br><span>-1.45</span><br><span>0.00</span> | 31.33<br><span>-1.82</span><br><span>0.00</span> | 31.07<br><span>-2.81</span><br><span>0.00</span> | 31.53<br><span>-3.42</span><br><span>0.00</span> | 31.23<br><span>-3.24</span><br><span>0.00</span> | 31.03<br><span>-3.07</span><br><span>0.00</span> | 30.17<br><span>-3.24</span><br><span>0.00</span> | 28.13<br><span>-2.45</span><br><span>0.00</span> | 27.18<br><span>-2.36</span><br><span>0.00</span> | 27.30<br><span>-2.50</span><br><span>0.00</span> | 28.97<br><span>-2.72</span><br><span>-0.46</span> | 31.11<br><span>-3.80</span><br><span>-0.37</span> | 35.21<br><span>-4.23</span><br><span>0.83</span> | 34.83<br><span>-3.66</span><br><span>0.00</span> | 33.58<br><span>-4.32</span><br><span>0.00</span> | 32.59<br><span>-4.28</span><br><span>0.00</span> | 31.30<br><span>-3.67</span><br><span>0.00</span> | 30.39<br><span>-3.83</span><br><span>0.00</span> | 30.66<br><span>-3.00</span><br><span>0.00</span> |
| PJM<br>61847  | 31.48<br><span>0.09</span><br><span>0.00</span>  | 29.55<br><span>0.09</span><br><span>0.00</span>  | 28.57<br><span>0.06</span><br><span>0.00</span>  | 29.07<br><span>0.09</span><br><span>0.00</span>  | 29.43<br><span>0.12</span><br><span>0.00</span>  | 30.97<br><span>0.15</span><br><span>0.00</span>  | 33.36<br><span>0.20</span><br><span>0.00</span>  | 33.85<br><span>-0.03</span><br><span>0.00</span> | 34.75<br><span>-0.21</span><br><span>0.00</span> | 34.33<br><span>-0.14</span><br><span>0.00</span> | 34.03<br><span>-0.07</span><br><span>0.00</span> | 33.35<br><span>-0.07</span><br><span>0.00</span> | 30.64<br><span>0.06</span><br><span>0.00</span>  | 29.63<br><span>0.09</span><br><span>0.00</span>  | 29.87<br><span>0.06</span><br><span>0.00</span>  | 31.72<br><span>0.03</span><br><span>-0.46</span>  | 34.60<br><span>-0.31</span><br><span>-0.37</span> | 39.48<br><span>0.04</span><br><span>0.83</span>  | 38.76<br><span>0.27</span><br><span>0.00</span>  | 37.79<br><span>-0.11</span><br><span>0.00</span> | 36.50<br><span>-0.37</span><br><span>0.00</span> | 34.76<br><span>-0.21</span><br><span>0.00</span> | 33.95<br><span>-0.27</span><br><span>0.00</span> | 33.56<br><span>-0.10</span><br><span>0.00</span> |
| WEST<br>61752 | 30.63<br><span>-0.75</span><br><span>0.00</span> | 28.87<br><span>-0.59</span><br><span>0.00</span> | 27.72<br><span>-0.80</span><br><span>0.00</span> | 28.35<br><span>-0.64</span><br><span>0.00</span> | 28.81<br><span>-0.50</span><br><span>0.00</span> | 30.29<br><span>-0.52</span><br><span>0.00</span> | 32.40<br><span>-0.76</span><br><span>0.00</span> | 32.09<br><span>-1.80</span><br><span>0.00</span> | 32.58<br><span>-2.38</span><br><span>0.00</span> | 32.26<br><span>-2.21</span><br><span>0.00</span> | 32.06<br><span>-2.05</span><br><span>0.00</span> | 31.14<br><span>-2.27</span><br><span>0.00</span> | 28.98<br><span>-1.59</span><br><span>0.00</span> | 27.97<br><span>-1.57</span><br><span>0.00</span> | 28.11<br><span>-1.70</span><br><span>0.00</span> | 29.38<br><span>-1.84</span><br><span>0.00</span>  | 31.71<br><span>-2.83</span><br><span>0.00</span>  | 37.25<br><span>-3.02</span><br><span>0.00</span> | 36.06<br><span>-2.42</span><br><span>0.00</span> | 34.72<br><span>-3.18</span><br><span>0.00</span> | 33.66<br><span>-3.21</span><br><span>0.00</span> | 32.31<br><span>-2.66</span><br><span>0.00</span> | 31.42<br><span>-2.81</span><br><span>0.00</span> | 31.67<br><span>-1.99</span><br><span>0.00</span> |