

# Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

07/04/2024

| 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 | 25.30 | 23.62 | 21.67 | 20.89 | 20.83 | 21.79 | 22.67 | 22.44 | 24.08 | 24.19 | 26.49 | 27.40 | 30.21 | 32.25 | 33.71 | 34.73 | 38.48 | 43.63 | 44.39 | 40.31 | 39.87 | 34.63 | 31.75 | 29.44 |
| 61757  | 1.04  | 1.06  | 0.93  | 0.92  | 0.92  | 0.92  | 0.89  | 0.80  | 0.90  | 0.82  | 0.87  | 1.05  | 1.08  | 1.12  | 1.36  | 1.50  | 1.56  | 1.96  | 2.15  | 2.06  | 2.08  | 1.77  | 1.54  | 1.40  |
|        | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.15  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  |
| CENTRL | 24.52 | 22.62 | 20.72 | 19.89 | 19.80 | 20.79 | 21.80 | 21.62 | 23.13 | 23.45 | 26.00 | 26.85 | 29.87 | 31.88 | 33.13 | 34.08 | 38.20 | 43.20 | 43.75 | 39.36 | 38.79 | 33.73 | 31.06 | 28.76 |
| 61754  | 0.27  | 0.07  | -0.02 | -0.08 | -0.12 | -0.08 | 0.02  | -0.02 | -0.05 | 0.07  | 0.28  | 0.37  | 0.46  | 0.44  | 0.45  | 0.56  | 0.70  | 0.92  | 0.93  | 0.76  | 0.68  | 0.62  | 0.48  | 0.53  |
|        | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -0.01 | -0.09 | -0.14 | -0.28 | -0.31 | -0.33 | -0.28 | -0.42 | -0.62 | -0.59 | -0.35 | -0.31 | -0.25 | -0.37 | -0.19 |
| DUNWOD | 25.93 | 23.91 | 21.98 | 21.15 | 21.09 | 22.05 | 22.97 | 23.07 | 24.83 | 25.17 | 27.80 | 28.87 | 31.99 | 34.18 | 35.75 | 36.63 | 40.92 | 45.54 | 45.99 | 41.57 | 41.08 | 35.78 | 32.81 | 30.39 |
| 61760  | 1.67  | 1.35  | 1.24  | 1.18  | 1.17  | 1.17  | 1.20  | 1.43  | 1.65  | 1.80  | 2.18  | 2.53  | 2.86  | 3.05  | 3.40  | 3.39  | 3.67  | 3.88  | 3.76  | 3.33  | 3.29  | 2.92  | 2.60  | 2.36  |
|        | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -0.18 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  |
| GENESE | 24.38 | 22.35 | 20.38 | 19.43 | 19.34 | 20.38 | 21.54 | 21.32 | 22.79 | 23.16 | 25.80 | 26.61 | 29.51 | 31.41 | 32.67 | 33.77 | 37.93 | 42.67 | 43.08 | 38.78 | 38.21 | 33.29 | 30.36 | 28.46 |
| 61753  | 0.12  | -0.20 | -0.35 | -0.54 | -0.58 | -0.50 | -0.24 | -0.32 | -0.39 | -0.21 | 0.18  | 0.26  | 0.38  | 0.28  | 0.32  | 0.53  | 0.85  | 1.00  | 0.84  | 0.54  | 0.42  | 0.43  | 0.15  | 0.42  |
|        | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 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    | 23.82 | 22.29 | 20.49 | 19.75 | 19.71 | 20.69 | 21.60 | 21.47 | 23.02 | 23.12 | 25.50 | 25.51 | 28.43 | 30.42 | 31.51 | 32.34 | 36.11 | 40.58 | 41.18 | 39.63 | 34.63 | 32.04 | 29.55 | 27.39 |
| 61844  | -0.44 | -0.27 | -0.25 | -0.22 | -0.20 | -0.19 | -0.17 | -0.17 | -0.16 | -0.26 | -0.41 | -0.60 | -0.70 | -0.71 | -0.84 | -0.90 | -0.96 | -1.08 | -1.05 | -0.92 | -0.87 | -0.82 | -0.66 | -0.64 |
|        | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -0.29 | 0.23  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -2.30 | 2.30  | 0.00  | 0.00  | 0.00  |
| HUD VL | 25.69 | 23.70 | 21.79 | 20.97 | 20.91 | 21.88 | 22.73 | 22.70 | 24.36 | 24.68 | 27.16 | 28.16 | 31.26 | 33.44 | 34.94 | 35.83 | 40.05 | 44.75 | 45.23 | 40.88 | 40.40 | 35.16 | 32.33 | 29.92 |
| 61758  | 1.43  | 1.15  | 1.06  | 1.00  | 1.00  | 1.00  | 0.96  | 1.06  | 1.18  | 1.31  | 1.54  | 1.82  | 2.13  | 2.30  | 2.59  | 2.59  | 2.86  | 3.08  | 3.00  | 2.64  | 2.61  | 2.30  | 2.11  | 1.88  |
|        | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -0.12 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  |
| LONGIL | 32.15 | 28.92 | 24.93 | 22.79 | 22.64 | 23.38 | 23.35 | 23.33 | 25.22 | 30.48 | 30.77 | 35.57 | 37.39 | 39.14 | 45.94 | 38.61 | 41.04 | 45.29 | 45.78 | 41.42 | 40.86 | 35.92 | 32.99 | 30.56 |
| 61762  | 2.18  | 1.81  | 1.68  | 1.58  | 1.57  | 1.59  | 1.57  | 1.69  | 2.04  | 2.20  | 2.64  | 3.00  | 3.35  | 3.61  | 3.98  | 3.79  | 3.78  | 3.62  | 3.55  | 3.17  | 3.06  | 3.06  | 2.78  | 2.52  |
|        | -5.71 | -4.56 | -2.51 | -1.24 | -1.15 | -0.92 | 0.00  | 0.00  | 0.00  | -4.91 | -2.51 | -6.23 | -4.91 | -4.40 | -9.61 | -1.58 | -0.18 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  |
| MHK VL | 24.90 | 23.10 | 21.21 | 20.43 | 20.37 | 21.34 | 22.30 | 22.14 | 23.67 | 23.98 | 26.21 | 27.23 | 30.21 | 32.35 | 33.55 | 34.48 | 38.55 | 43.48 | 44.14 | 39.96 | 39.51 | 34.27 | 31.55 | 29.14 |
| 61756  | 0.66  | 0.54  | 0.48  | 0.46  | 0.46  | 0.46  | 0.52  | 0.50  | 0.49  | 0.61  | 0.67  | 0.82  | 0.93  | 1.06  | 1.03  | 1.10  | 1.26  | 1.50  | 1.60  | 1.53  | 1.55  | 1.28  | 1.15  | 1.01  |
|        | 0.01  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.08  | -0.07 | -0.14 | -0.16 | -0.17 | -0.14 | -0.22 | -0.32 | -0.30 | -0.18 | -0.16 | -0.13 | -0.19 | -0.10 |
| MILLWD | 25.81 | 23.79 | 21.90 | 21.07 | 21.01 | 21.96 | 22.89 | 22.96 | 24.71 | 25.06 | 27.65 | 28.69 | 31.76 | 33.96 | 35.55 | 36.43 | 40.69 | 45.29 | 45.78 | 41.38 | 40.93 | 35.56 | 32.66 | 30.23 |
| 61759  | 1.55  | 1.24  | 1.16  | 1.10  | 1.09  | 1.08  | 1.11  | 1.32  | 1.53  | 1.68  | 2.02  | 2.34  | 2.62  | 2.83  | 3.20  | 3.19  | 3.45  | 3.62  | 3.55  | 3.14  | 3.14  | 2.70  | 2.45  | 2.19  |
|        | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -0.17 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  |
| N.Y.C. | 26.20 | 24.09 | 22.17 | 21.31 | 21.23 | 22.15 | 23.04 | 23.15 | 24.92 | 25.26 | 27.95 | 29.06 | 32.19 | 35.25 | 35.98 | 36.83 | 41.23 | 46.81 | 50.00 | 46.10 | 50.14 | 36.61 | 33.13 | 30.68 |
| 61761  | 1.94  | 1.53  | 1.43  | 1.34  | 1.31  | 1.27  | 1.26  | 1.51  | 1.74  | 1.89  | 2.33  | 2.71  | 3.06  | 3.27  | 3.62  | 3.59  | 3.97  | 4.17  | 3.97  | 3.52  | 3.52  | 3.12  | 2.90  | 2.63  |
|        | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -0.85 | -0.01 | 0.00  | -0.18 | -0.98 | -3.80 | -4.34 | -8.83 | -0.63 | -0.02 | 0.00  |
| NORTH  | 23.41 | 22.13 | 20.36 | 19.65 | 19.63 | 20.69 | 21.63 | 21.53 | 23.11 | 23.04 | 25.14 | 25.53 | 28.17 | 30.17 | 31.22 | 31.97 | 35.74 | 40.17 | 40.88 | 37.18 | 36.89 | 31.81 | 29.33 | 27.17 |
| 61755  | -0.85 | -0.43 | -0.37 | -0.32 | -0.28 | -0.19 | -0.15 | -0.11 | -0.07 | -0.33 | -0.62 | -0.82 | -0.96 | -0.97 | -1.13 | -1.26 | -1.33 | -1.50 | -1.35 | -1.07 | -0.91 | -1.05 | -0.88 | -0.87 |
|        | -0.01 | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -0.13 | 0.00  | 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    | 25.25 | 23.46 | 21.59 | 20.81 | 20.75 | 21.69 | 22.56 | 22.46 | 24.06 | 24.26 | 26.85 | 27.33 | 30.44 | 32.50 | 33.94 | 34.86 | 37.46 | 43.54 | 44.05 | 42.19 | 37.12 | 34.30 | 31.51 | 29.30 |
| 61845  | 0.99  | 0.90  | 0.85  | 0.84  | 0.84  | 0.81  | 0.78  | 0.82  | 0.88  | 0.89  | 1.00  | 1.21  | 1.31  | 1.37  | 1.58  | 1.63  | 1.67  | 1.88  | 1.81  | 1.64  | 1.62  | 1.44  | 1.30  | 1.26  |
|        | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -0.23 | 0.23  | 0.00  | 0.00  | 0.00  | 0.00  | 1.29  | 0.00  | 0.00  | -2.30 | 2.30  | 0.00  | 0.00  | 0.00  |

|               |                               |                               |                               |                               |                               |                               |                               |                               |                               |                               |                                |                               |                               |                               |                               |                               |                               |                              |                               |                                |                               |                               |                               |                               |
|---------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|--------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|------------------------------|-------------------------------|--------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|
| O H<br>61846  | 23.97<br><b>-0.29</b><br>0.00 | 21.92<br><b>-0.63</b><br>0.00 | 19.91<br><b>-0.83</b><br>0.00 | 18.91<br><b>-1.06</b><br>0.00 | 18.76<br><b>-1.16</b><br>0.00 | 19.77<br><b>-1.11</b><br>0.00 | 21.17<br><b>-0.61</b><br>0.00 | 20.82<br><b>-0.82</b><br>0.00 | 22.18<br><b>-1.00</b><br>0.00 | 22.58<br><b>-0.79</b><br>0.00 | 25.52<br><b>-0.33</b><br>-0.23 | 25.80<br><b>-0.31</b><br>0.23 | 28.84<br><b>-0.29</b><br>0.00 | 30.70<br><b>-0.44</b><br>0.00 | 31.90<br><b>-0.45</b><br>0.00 | 33.07<br><b>-0.17</b><br>0.00 | 37.11<br><b>0.04</b><br>0.00  | 41.71<br><b>0.04</b><br>0.00 | 42.02<br><b>-0.21</b><br>0.00 | 40.01<br><b>-0.54</b><br>-2.30 | 34.66<br><b>-0.83</b><br>2.30 | 32.27<br><b>-0.59</b><br>0.00 | 29.55<br><b>-0.66</b><br>0.00 | 27.87<br><b>-0.17</b><br>0.00 |
| PJM<br>61847  | 24.88<br><b>0.63</b><br>0.00  | 22.87<br><b>0.32</b><br>0.00  | 20.94<br><b>0.21</b><br>0.00  | 20.05<br><b>0.08</b><br>0.00  | 19.97<br><b>0.06</b><br>0.00  | 20.94<br><b>0.06</b><br>0.00  | 22.02<br><b>0.24</b><br>0.00  | 21.94<br><b>0.30</b><br>0.00  | 23.53<br><b>0.35</b><br>0.00  | 23.89<br><b>0.51</b><br>0.00  | 26.70<br><b>0.84</b><br>-0.23  | 27.17<br><b>1.05</b><br>0.23  | 30.33<br><b>1.19</b><br>0.00  | 32.44<br><b>1.31</b><br>0.00  | 33.84<br><b>1.49</b><br>0.00  | 34.80<br><b>1.56</b><br>0.00  | 38.91<br><b>1.74</b><br>-0.09 | 43.54<br><b>1.88</b><br>0.00 | 44.01<br><b>1.77</b><br>0.00  | 41.96<br><b>1.42</b><br>-2.30  | 36.67<br><b>1.17</b><br>2.30  | 33.98<br><b>1.12</b><br>0.00  | 31.21<br><b>1.00</b><br>0.00  | 29.08<br><b>1.04</b><br>0.00  |
| WEST<br>61752 | 24.43<br><b>0.17</b><br>0.00  | 22.31<br><b>-0.25</b><br>0.00 | 20.26<br><b>-0.48</b><br>0.00 | 19.25<br><b>-0.72</b><br>0.00 | 19.12<br><b>-0.80</b><br>0.00 | 20.17<br><b>-0.71</b><br>0.00 | 21.54<br><b>-0.24</b><br>0.00 | 21.23<br><b>-0.41</b><br>0.00 | 22.65<br><b>-0.53</b><br>0.00 | 23.09<br><b>-0.28</b><br>0.00 | 25.91<br><b>0.28</b><br>0.00   | 26.68<br><b>0.34</b><br>0.00  | 29.63<br><b>0.49</b><br>0.00  | 31.60<br><b>0.47</b><br>0.00  | 32.84<br><b>0.49</b><br>0.00  | 34.00<br><b>0.77</b><br>0.00  | 38.11<br><b>1.04</b><br>0.00  | 42.79<br><b>1.13</b><br>0.00 | 43.12<br><b>0.89</b><br>0.00  | 38.67<br><b>0.42</b><br>0.00   | 37.80<br><b>0.00</b><br>0.00  | 33.06<br><b>0.20</b><br>0.00  | 30.30<br><b>0.09</b><br>0.00  | 28.54<br><b>0.51</b><br>0.00  |