

# Day Ahead Market Zonal LBMP

| Zonal Data   |                         | 12/06/2003              |                         |                         |                         |                         |                         |                             |                         |                         |                         |                         |                         |                                 |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |
|--------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-----------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|---------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
|              |                         | --- LBMP \$             |                         |                         |                         |                         |                         | --- Marginal Cost of Losses |                         |                         |                         |                         |                         | --- Marginal Cost of Congestion |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |
| 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 61757 | 32.85<br>1.12<br>0.00   | 28.96<br>0.94<br>0.00   | 27.38<br>0.88<br>0.00   | 26.59<br>0.80<br>0.00   | 26.76<br>0.75<br>0.00   | 29.64<br>0.89<br>0.00   | 32.76<br>0.98<br>0.00   | 38.69<br>1.12<br>0.00       | 41.80<br>1.38<br>0.00   | 59.13<br>3.10<br>0.00   | 58.64<br>2.91<br>0.00   | 55.42<br>2.79<br>0.00   | 42.97<br>1.56<br>0.00   | 42.13<br>1.40<br>0.00           | 40.54<br>1.35<br>0.00   | 41.41<br>1.41<br>0.00   | 51.82<br>1.87<br>0.00   | 67.83<br>2.49<br>0.00   | 66.47<br>2.50<br>0.00   | 58.00<br>2.09<br>0.00   | 54.15<br>1.92<br>0.00   | 47.15<br>1.78<br>0.00   | 39.16<br>1.24<br>0.00   | 34.22<br>1.08<br>0.00   |
| CENTRL 61754 | 30.45<br>-1.28<br>0.00  | 26.98<br>-1.04<br>0.00  | 25.53<br>-0.97<br>0.00  | 24.89<br>-0.90<br>0.00  | 25.12<br>-0.89<br>0.00  | 27.76<br>-0.99<br>0.00  | 30.53<br>-1.25<br>0.00  | 36.24<br>-1.33<br>0.00      | 39.15<br>-1.27<br>0.00  | 54.27<br>-1.76<br>0.00  | 54.02<br>-1.71<br>0.00  | 50.75<br>-1.88<br>0.00  | 40.15<br>-1.26<br>0.00  | 39.20<br>-1.53<br>0.00          | 37.61<br>-1.58<br>0.00  | 38.30<br>-1.70<br>0.00  | 48.64<br>-1.31<br>0.00  | 64.27<br>-1.07<br>0.00  | 62.63<br>-1.34<br>0.00  | 55.01<br>-0.90<br>0.00  | 51.39<br>-0.84<br>0.00  | 44.54<br>-0.83<br>0.00  | 36.63<br>-1.29<br>0.00  | 31.73<br>-1.41<br>0.00  |
| DUNWOD 61760 | 33.48<br>1.75<br>0.00   | 29.37<br>1.35<br>0.00   | 27.75<br>1.25<br>0.00   | 26.95<br>1.16<br>0.00   | 27.18<br>1.17<br>0.00   | 30.10<br>1.35<br>0.00   | 33.43<br>1.65<br>0.00   | 39.19<br>1.62<br>0.00       | 42.36<br>1.94<br>0.00   | 59.11<br>3.08<br>0.00   | 58.80<br>3.07<br>0.00   | 55.68<br>3.05<br>0.00   | 43.69<br>2.11<br>-0.17  | 42.83<br>1.91<br>-0.19          | 41.37<br>1.96<br>-0.22  | 42.31<br>2.12<br>-0.19  | 52.58<br>2.30<br>-0.33  | 68.22<br>2.88<br>0.00   | 67.05<br>3.07<br>-0.01  | 58.31<br>2.40<br>0.00   | 54.48<br>2.25<br>0.00   | 47.76<br>2.31<br>-0.08  | 39.98<br>1.86<br>-0.20  | 35.32<br>2.02<br>-0.16  |
| GENESE 61753 | 29.92<br>-1.81<br>0.00  | 26.60<br>-1.42<br>0.00  | 25.39<br>-1.11<br>0.00  | 24.77<br>-1.02<br>0.00  | 25.01<br>-1.00<br>0.00  | 27.19<br>-1.56<br>0.00  | 29.55<br>-2.23<br>0.00  | 35.56<br>-2.01<br>0.00      | 39.11<br>-1.31<br>0.00  | 54.16<br>-1.87<br>0.00  | 54.01<br>-1.72<br>0.00  | 50.52<br>-2.11<br>0.00  | 40.12<br>-1.29<br>0.00  | 38.91<br>-1.82<br>0.00          | 37.38<br>-1.81<br>0.00  | 37.93<br>-2.07<br>0.00  | 48.92<br>-1.03<br>0.00  | 64.55<br>-0.79<br>0.00  | 62.70<br>-1.27<br>0.00  | 55.22<br>-0.69<br>0.00  | 51.82<br>-0.41<br>0.00  | 44.88<br>-0.49<br>0.00  | 36.59<br>-1.33<br>0.00  | 30.95<br>-2.19<br>0.00  |
| H Q 61844    | 31.79<br>0.06<br>0.00   | 28.08<br>0.06<br>0.00   | 26.55<br>0.05<br>0.00   | 25.82<br>0.03<br>0.00   | 26.04<br>0.03<br>0.00   | 28.81<br>0.06<br>0.00   | 31.84<br>0.06<br>0.00   | 37.68<br>0.11<br>0.00       | 41.25<br>-0.08<br>-0.91 | 54.51<br>-0.45<br>1.07  | 55.28<br>-0.45<br>0.00  | 52.31<br>-0.32<br>0.00  | 41.24<br>-0.17<br>0.00  | 40.81<br>0.08<br>0.00           | 39.23<br>0.04<br>0.00   | 40.08<br>0.08<br>0.00   | 49.75<br>-0.20<br>0.00  | 65.08<br>-0.26<br>0.00  | 63.71<br>-0.26<br>0.00  | 55.69<br>-0.22<br>0.00  | 51.97<br>-0.26<br>0.00  | 45.01<br>-0.36<br>0.00  | 38.00<br>0.08<br>0.00   | 33.21<br>0.07<br>0.00   |
| HUD VL 61758 | 33.11<br>1.38<br>0.00   | 29.07<br>1.05<br>0.00   | 27.45<br>0.95<br>0.00   | 26.68<br>0.89<br>0.00   | 26.89<br>0.88<br>0.00   | 29.77<br>1.02<br>0.00   | 33.07<br>1.29<br>0.00   | 38.66<br>1.09<br>0.00       | 41.79<br>1.37<br>0.00   | 58.18<br>2.15<br>0.00   | 57.85<br>2.12<br>0.00   | 54.79<br>2.16<br>0.00   | 42.87<br>1.46<br>0.00   | 42.01<br>1.28<br>0.00           | 40.58<br>1.39<br>0.00   | 41.52<br>1.52<br>0.00   | 51.50<br>1.55<br>0.00   | 67.27<br>1.93<br>0.00   | 66.21<br>2.24<br>0.00   | 57.54<br>1.63<br>0.00   | 53.72<br>1.49<br>0.00   | 47.01<br>1.64<br>0.00   | 39.22<br>1.30<br>0.00   | 34.80<br>1.66<br>0.00   |
| LONGIL 61762 | 58.27<br>2.34<br>-24.20 | 53.60<br>1.85<br>-23.73 | 46.99<br>1.71<br>-18.78 | 46.99<br>1.64<br>-19.56 | 45.40<br>1.62<br>-17.77 | 45.46<br>1.88<br>-14.83 | 53.59<br>2.19<br>-19.62 | 53.56<br>2.21<br>-13.78     | 52.83<br>2.52<br>-9.89  | 84.39<br>3.88<br>-24.48 | 89.36<br>3.88<br>-29.75 | 89.38<br>3.70<br>-33.05 | 87.54<br>2.61<br>-43.52 | 71.14<br>2.32<br>-28.09         | 63.54<br>2.41<br>-21.94 | 65.52<br>2.54<br>-22.98 | 87.77<br>2.91<br>-34.91 | 93.19<br>2.76<br>-25.09 | 93.58<br>3.22<br>-26.39 | 94.29<br>2.43<br>-35.95 | 91.28<br>2.81<br>-36.24 | 91.56<br>2.93<br>-43.26 | 87.78<br>2.46<br>-47.40 | 61.89<br>2.62<br>-26.13 |
| MHK VL 61756 | 31.56<br>-0.17<br>0.00  | 27.86<br>-0.16<br>0.00  | 26.35<br>-0.15<br>0.00  | 25.64<br>-0.15<br>0.00  | 25.87<br>-0.14<br>0.00  | 28.61<br>-0.14<br>0.00  | 31.67<br>-0.11<br>0.00  | 37.49<br>-0.08<br>0.00      | 40.44<br>0.02<br>0.00   | 56.10<br>0.07<br>0.00   | 55.80<br>0.07<br>0.00   | 52.66<br>0.03<br>0.00   | 41.45<br>0.04<br>0.00   | 40.70<br>-0.03<br>0.00          | 39.13<br>-0.06<br>0.00  | 39.95<br>-0.05<br>0.00  | 50.14<br>0.19<br>0.00   | 65.82<br>0.48<br>0.00   | 64.40<br>0.43<br>0.00   | 56.27<br>0.36<br>0.00   | 52.49<br>0.26<br>0.00   | 45.49<br>0.12<br>0.00   | 37.85<br>-0.07<br>0.00  | 33.00<br>-0.14<br>0.00  |
| MILLWD 61759 | 33.05<br>1.32<br>0.00   | 29.00<br>0.98<br>0.00   | 27.37<br>0.87<br>0.00   | 26.62<br>0.83<br>0.00   | 26.82<br>0.81<br>0.00   | 29.70<br>0.95<br>0.00   | 32.99<br>1.21<br>0.00   | 38.64<br>1.07<br>0.00       | 41.79<br>1.37<br>0.00   | 58.24<br>2.21<br>0.00   | 57.93<br>2.20<br>0.00   | 54.86<br>2.23<br>0.00   | 42.92<br>1.51<br>0.00   | 42.07<br>1.34<br>0.00           | 40.60<br>1.41<br>0.00   | 41.54<br>1.54<br>0.00   | 51.50<br>1.55<br>0.00   | 67.23<br>1.89<br>0.00   | 66.11<br>2.14<br>0.00   | 57.48<br>1.57<br>0.00   | 53.66<br>1.43<br>0.00   | 46.98<br>1.61<br>0.00   | 39.23<br>1.31<br>0.00   | 34.71<br>1.57<br>0.00   |
| N.Y.C. 61761 | 33.94<br>2.18<br>-0.03  | 29.81<br>1.79<br>0.00   | 28.15<br>1.65<br>0.00   | 27.36<br>1.57<br>0.00   | 27.60<br>1.59<br>0.00   | 30.58<br>1.83<br>0.00   | 33.94<br>2.16<br>0.00   | 39.79<br>2.22<br>0.00       | 42.97<br>2.55<br>0.00   | 59.91<br>3.88<br>0.00   | 63.01<br>3.84<br>-3.44  | 62.83<br>3.75<br>-6.45  | 51.61<br>2.64<br>-7.56  | 51.41<br>2.42<br>-8.26          | 51.08<br>2.43<br>-9.46  | 51.02<br>2.57<br>-8.45  | 70.37<br>2.85<br>-17.57 | 71.61<br>3.59<br>-2.68  | 71.06<br>3.78<br>-3.31  | 63.10<br>3.23<br>-3.96  | 55.29<br>3.06<br>0.00   | 51.87<br>2.91<br>-3.59  | 48.90<br>2.33<br>-8.65  | 42.79<br>2.44<br>-7.21  |
| NORTH 61755  | 31.59<br>-0.14<br>0.00  | 27.88<br>-0.14<br>0.00  | 26.37<br>-0.13<br>0.00  | 25.63<br>-0.16<br>0.00  | 25.85<br>-0.16<br>0.00  | 28.61<br>-0.14<br>0.00  | 31.66<br>-0.12<br>0.00  | 37.46<br>-0.11<br>0.00      | 40.08<br>-0.34<br>0.00  | 55.20<br>-0.83<br>0.00  | 54.93<br>-0.80<br>0.00  | 51.98<br>-0.65<br>0.00  | 40.95<br>-0.46<br>0.00  | 40.56<br>-0.17<br>0.00          | 39.02<br>-0.17<br>0.00  | 39.85<br>-0.15<br>0.00  | 49.62<br>-0.33<br>0.00  | 64.92<br>-0.42<br>0.00  | 63.55<br>-0.42<br>0.00  | 55.48<br>-0.43<br>0.00  | 51.71<br>-0.52<br>0.00  | 44.68<br>-0.69<br>0.00  | 37.82<br>-0.10<br>0.00  | 33.03<br>-0.11<br>0.00  |
| NPX 61845    | 33.00<br>1.27<br>0.00   | 29.06<br>1.04<br>0.00   | 27.45<br>0.95<br>0.00   | 26.69<br>0.90<br>0.00   | 26.92<br>0.91<br>0.00   | 29.81<br>1.06<br>0.00   | 32.99<br>1.21<br>0.00   | 38.81<br>1.24<br>0.00       | 42.83<br>1.50<br>-0.91  | 57.54<br>2.58<br>1.07   | 58.24<br>2.51<br>0.00   | 55.10<br>2.47<br>0.00   | 43.07<br>1.66<br>0.00   | 42.20<br>1.47<br>0.00           | 40.68<br>1.49<br>0.00   | 41.56<br>1.56<br>0.00   | 51.80<br>1.85<br>0.00   | 67.69<br>2.35<br>0.00   | 66.40<br>2.43<br>0.00   | 57.87<br>1.96<br>0.00   | 54.06<br>1.83<br>0.00   | 47.18<br>1.81<br>0.00   | 39.29<br>1.37<br>0.00   | 34.53<br>1.39<br>0.00   |

|               |                                     |                                     |                                     |                                     |                                     |                                     |                                     |                                     |                                      |                                     |                                     |                                     |                                     |                                     |                                     |                                     |                                     |                                     |                                     |                                     |                                     |                                     |                                     |                                     |
|---------------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|--------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|
| PJH<br>61846  | 28.94<br><span>-2.79</span><br>0.00 | 25.95<br><span>-2.07</span><br>0.00 | 24.72<br><span>-1.78</span><br>0.00 | 24.19<br><span>-1.60</span><br>0.00 | 24.42<br><span>-1.59</span><br>0.00 | 26.74<br><span>-2.01</span><br>0.00 | 28.51<br><span>-3.27</span><br>0.00 | 34.23<br><span>-3.34</span><br>0.00 | 37.69<br><span>-3.64</span><br>-0.91 | 49.52<br><span>-5.44</span><br>1.07 | 50.60<br><span>-5.13</span><br>0.00 | 46.95<br><span>-3.68</span><br>0.00 | 37.56<br><span>-3.85</span><br>0.00 | 36.37<br><span>-4.36</span><br>0.00 | 35.00<br><span>-4.19</span><br>0.00 | 35.32<br><span>-4.68</span><br>0.00 | 46.05<br><span>-3.90</span><br>0.00 | 60.24<br><span>-5.10</span><br>0.00 | 58.21<br><span>-5.76</span><br>0.00 | 51.66<br><span>-4.25</span><br>0.00 | 48.84<br><span>-3.39</span><br>0.00 | 42.38<br><span>-2.99</span><br>0.00 | 34.39<br><span>-3.53</span><br>0.00 | 29.69<br><span>-3.45</span><br>0.00 |
| PJM<br>61847  | 28.08<br><span>-3.65</span><br>0.00 | 25.39<br><span>-2.63</span><br>0.00 | 23.88<br><span>-2.62</span><br>0.00 | 23.62<br><span>-2.17</span><br>0.00 | 23.88<br><span>-2.13</span><br>0.00 | 26.74<br><span>-2.01</span><br>0.00 | 30.00<br><span>-1.78</span><br>0.00 | 36.56<br><span>-1.01</span><br>0.00 | 39.79<br><span>-1.54</span><br>-0.91 | 51.88<br><span>-3.08</span><br>1.07 | 52.61<br><span>-3.12</span><br>0.00 | 48.79<br><span>-3.84</span><br>0.00 | 39.59<br><span>-1.82</span><br>0.00 | 38.00<br><span>-2.73</span><br>0.00 | 36.02<br><span>-3.17</span><br>0.00 | 36.48<br><span>-3.52</span><br>0.00 | 47.85<br><span>-2.10</span><br>0.00 | 63.77<br><span>-1.57</span><br>0.00 | 61.86<br><span>-2.11</span><br>0.00 | 54.34<br><span>-1.57</span><br>0.00 | 50.92<br><span>-1.31</span><br>0.00 | 43.87<br><span>-1.50</span><br>0.00 | 34.58<br><span>-3.34</span><br>0.00 | 29.46<br><span>-3.68</span><br>0.00 |
| WEST<br>61752 | 28.90<br><span>-2.83</span><br>0.00 | 26.01<br><span>-2.01</span><br>0.00 | 24.75<br><span>-1.75</span><br>0.00 | 24.26<br><span>-1.53</span><br>0.00 | 24.50<br><span>-1.51</span><br>0.00 | 26.91<br><span>-1.84</span><br>0.00 | 28.91<br><span>-2.87</span><br>0.00 | 34.99<br><span>-2.58</span><br>0.00 | 37.53<br><span>-2.89</span><br>0.00  | 51.54<br><span>-4.49</span><br>0.00 | 51.56<br><span>-4.17</span><br>0.00 | 47.65<br><span>-4.98</span><br>0.00 | 38.28<br><span>-3.13</span><br>0.00 | 36.98<br><span>-3.75</span><br>0.00 | 35.46<br><span>-3.73</span><br>0.00 | 35.79<br><span>-4.21</span><br>0.00 | 46.91<br><span>-3.04</span><br>0.00 | 61.62<br><span>-3.72</span><br>0.00 | 59.46<br><span>-4.51</span><br>0.00 | 52.67<br><span>-3.24</span><br>0.00 | 49.87<br><span>-2.36</span><br>0.00 | 43.16<br><span>-2.21</span><br>0.00 | 34.76<br><span>-3.16</span><br>0.00 | 29.75<br><span>-3.39</span><br>0.00 |