

# Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

--- Scarcity Pricing In Effect (Y/N)

## Zonal Data

05/04/2006

| Name<br>PTID<br>CAPITL | 00:00<br>EDT                 | 01:00<br>EDT                | 02:00<br>EDT                | 03:00<br>EDT                | 04:00<br>EDT                | 05:00<br>EDT                | 06:00<br>EDT                 | 07:00<br>EDT                | 08:00<br>EDT                | 09:00<br>EDT                | 10:00<br>EDT                | 11:00<br>EDT                | 12:00<br>EDT                | 13:00<br>EDT                | 14:00<br>EDT                | 15:00<br>EDT                | 16:00<br>EDT                | 17:00<br>EDT                | 18:00<br>EDT                | 19:00<br>EDT                | 20:00<br>EDT                | 21:00<br>EDT                 | 22:00<br>EDT                 | 23:00<br>EDT                |
|------------------------|------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|------------------------------|------------------------------|-----------------------------|
| 61757                  | 46.19<br>1.93<br>0.00<br>N   | 38.05<br>1.55<br>0.00<br>N  | 25.95<br>0.97<br>0.00<br>N  | 23.75<br>0.87<br>0.00<br>N  | 39.56<br>1.50<br>0.00<br>N  | 47.95<br>2.03<br>0.00<br>N  | 48.76<br>2.40<br>0.00<br>N   | 60.50<br>3.01<br>0.00<br>N  | 77.52<br>4.27<br>0.00<br>N  | 74.52<br>4.01<br>0.00<br>N  | 70.87<br>4.14<br>0.00<br>N  | 73.42<br>4.27<br>0.00<br>N  | 74.34<br>4.39<br>0.00<br>N  | 77.93<br>4.74<br>0.00<br>N  | 75.94<br>4.56<br>0.00<br>N  | 79.14<br>4.54<br>0.00<br>N  | 78.93<br>4.46<br>0.00<br>N  | 75.56<br>4.15<br>0.00<br>N  | 71.54<br>4.20<br>0.00<br>N  | 73.28<br>4.35<br>0.00<br>N  | 75.02<br>4.68<br>0.00<br>N  | 58.05<br>3.02<br>0.00<br>N   | 53.69<br>2.55<br>0.00<br>N   | 44.70<br>1.85<br>0.00<br>N  |
| CENTRL<br>61754        | 43.41<br>-0.85<br>0.00<br>N  | 35.64<br>-0.86<br>0.00<br>N | 24.43<br>-0.55<br>0.00<br>N | 22.37<br>-0.52<br>0.00<br>N | 37.25<br>-0.81<br>0.00<br>N | 45.03<br>-0.89<br>0.00<br>N | 45.69<br>-0.66<br>0.00<br>N  | 57.12<br>-0.38<br>0.00<br>N | 73.31<br>0.07<br>0.00<br>N  | 70.68<br>0.17<br>0.00<br>N  | 67.08<br>0.36<br>0.00<br>N  | 69.72<br>0.57<br>0.00<br>N  | 70.67<br>0.73<br>0.00<br>N  | 73.48<br>0.30<br>0.00<br>N  | 71.34<br>-0.04<br>0.00<br>N | 75.05<br>0.45<br>0.00<br>N  | 75.12<br>0.65<br>0.00<br>N  | 71.55<br>0.14<br>0.00<br>N  | 67.30<br>-0.04<br>0.00<br>N | 68.88<br>-0.05<br>0.00<br>N | 70.67<br>0.33<br>0.00<br>N  | 54.98<br>-0.05<br>0.00<br>N  | 50.77<br>-0.38<br>0.00<br>N  | 42.23<br>-0.62<br>0.00<br>N |
| DUNWOD<br>61760        | 47.24<br>2.98<br>0.00<br>N   | 38.70<br>2.20<br>0.00<br>N  | 26.40<br>1.41<br>0.00<br>N  | 24.13<br>1.25<br>0.00<br>N  | 40.19<br>2.13<br>0.00<br>N  | 48.91<br>2.99<br>0.00<br>N  | 49.82<br>3.46<br>0.00<br>N   | 61.78<br>4.28<br>0.00<br>N  | 79.30<br>6.06<br>0.00<br>N  | 76.47<br>5.95<br>0.00<br>N  | 72.88<br>6.15<br>0.00<br>N  | 75.75<br>6.59<br>0.00<br>N  | 76.82<br>6.87<br>0.00<br>N  | 80.10<br>6.92<br>0.00<br>N  | 78.27<br>6.88<br>0.00<br>N  | 82.02<br>7.42<br>0.00<br>N  | 81.66<br>7.18<br>0.00<br>N  | 78.05<br>6.63<br>0.00<br>N  | 74.02<br>6.69<br>0.00<br>N  | 75.59<br>6.66<br>0.00<br>N  | 77.63<br>7.29<br>0.00<br>N  | 60.04<br>5.02<br>0.00<br>N   | 55.47<br>4.33<br>0.00<br>N   | 46.04<br>3.19<br>0.00<br>N  |
| GENESE<br>61753        | 42.14<br>-2.12<br>0.00<br>N  | 34.61<br>-1.89<br>0.00<br>N | 23.69<br>-1.29<br>0.00<br>N | 21.64<br>-1.24<br>0.00<br>N | 36.15<br>-1.91<br>0.00<br>N | 43.60<br>-2.33<br>0.00<br>N | 44.04<br>-2.31<br>0.00<br>N  | 55.24<br>-2.26<br>0.00<br>N | 70.96<br>-2.29<br>0.00<br>N | 68.97<br>-1.55<br>0.00<br>N | 65.62<br>-1.10<br>0.00<br>N | 68.28<br>-0.87<br>0.00<br>N | 69.19<br>-0.75<br>0.00<br>N | 72.38<br>-0.81<br>0.00<br>N | 70.31<br>-1.08<br>0.00<br>N | 73.73<br>-0.87<br>0.00<br>N | 73.65<br>-0.82<br>0.00<br>N | 69.73<br>-1.69<br>0.00<br>N | 65.08<br>-2.26<br>0.00<br>N | 66.39<br>-2.55<br>0.00<br>N | 67.87<br>-2.47<br>0.00<br>N | 52.93<br>-2.10<br>0.00<br>N  | 48.66<br>-2.48<br>0.00<br>N  | 40.53<br>-2.31<br>0.00<br>N |
| H Q<br>61844           | 43.98<br>-0.28<br>0.00<br>N  | 36.38<br>-0.12<br>0.00<br>N | 24.94<br>-0.04<br>0.00<br>N | 22.88<br>0.00<br>0.00<br>N  | 38.01<br>-0.05<br>0.00<br>N | 45.72<br>-0.21<br>0.00<br>N | 45.90<br>-0.46<br>0.00<br>N  | 56.81<br>-0.69<br>0.00<br>N | 72.08<br>-1.17<br>0.00<br>N | 69.35<br>-1.16<br>0.00<br>N | 65.31<br>-1.42<br>0.00<br>N | 67.48<br>-1.67<br>0.00<br>N | 68.13<br>-1.81<br>0.00<br>N | 69.00<br>-1.86<br>0.85<br>N | 69.00<br>-1.99<br>0.18<br>N | 69.00<br>-2.03<br>4.18<br>N | 72.72<br>-1.76<br>0.00<br>N | 70.02<br>-1.39<br>0.00<br>N | 65.84<br>-1.50<br>0.00<br>N | 67.43<br>-1.50<br>0.00<br>N | 68.54<br>-1.80<br>0.00<br>N | 54.06<br>-0.97<br>0.00<br>N  | 50.42<br>-0.72<br>0.00<br>N  | 42.54<br>-0.30<br>0.00<br>N |
| HUD VL<br>61758        | 46.89<br>2.63<br>0.00<br>N   | 38.45<br>1.95<br>0.00<br>N  | 26.24<br>1.26<br>0.00<br>N  | 24.01<br>1.12<br>0.00<br>N  | 40.00<br>1.94<br>0.00<br>N  | 48.65<br>2.72<br>0.00<br>N  | 49.56<br>3.20<br>0.00<br>N   | 61.60<br>4.10<br>0.00<br>N  | 79.10<br>5.86<br>0.00<br>N  | 76.25<br>5.74<br>0.00<br>N  | 72.64<br>5.92<br>0.00<br>N  | 75.51<br>6.36<br>0.00<br>N  | 76.59<br>6.64<br>0.00<br>N  | 79.94<br>6.76<br>0.00<br>N  | 78.07<br>6.68<br>0.00<br>N  | 81.79<br>7.18<br>0.00<br>N  | 81.44<br>6.96<br>0.00<br>N  | 77.79<br>6.38<br>0.00<br>N  | 73.69<br>6.36<br>0.00<br>N  | 75.32<br>6.39<br>0.00<br>N  | 77.34<br>7.00<br>0.00<br>N  | 59.83<br>4.80<br>0.00<br>N   | 55.18<br>4.04<br>0.00<br>N   | 45.81<br>2.97<br>0.00<br>N  |
| LONGIL<br>61762        | 66.03<br>4.25<br>-17.52<br>N | 39.57<br>3.08<br>0.00<br>N  | 26.96<br>1.98<br>0.00<br>N  | 26.06<br>1.78<br>-1.39<br>N | 41.12<br>3.07<br>0.00<br>N  | 52.90<br>4.21<br>-2.77<br>N | 89.37<br>4.77<br>-38.24<br>N | 67.03<br>5.57<br>-3.97<br>N | 79.53<br>6.28<br>0.00<br>N  | 77.51<br>6.85<br>-0.14<br>N | 77.22<br>7.69<br>-2.80<br>N | 77.53<br>8.01<br>-0.37<br>N | 77.97<br>8.03<br>0.00<br>N  | 80.73<br>7.55<br>0.00<br>N  | 79.21<br>7.82<br>0.00<br>N  | 83.12<br>8.52<br>0.00<br>N  | 82.77<br>8.30<br>0.00<br>N  | 79.07<br>7.66<br>0.00<br>N  | 77.12<br>8.19<br>-1.59<br>N | 77.49<br>8.08<br>-0.47<br>N | 79.34<br>8.54<br>-0.46<br>N | 74.82<br>6.19<br>-13.60<br>N | 72.98<br>5.56<br>-16.29<br>N | 49.21<br>4.07<br>-2.29<br>N |
| MHK VL<br>61756        | 45.13<br>0.87<br>0.00<br>N   | 37.14<br>0.64<br>0.00<br>N  | 25.43<br>0.44<br>0.00<br>N  | 23.29<br>0.41<br>0.00<br>N  | 38.83<br>0.78<br>0.00<br>N  | 47.07<br>1.15<br>0.00<br>N  | 47.80<br>1.44<br>0.00<br>N   | 59.40<br>1.91<br>0.00<br>N  | 75.80<br>2.56<br>0.00<br>N  | 72.90<br>2.39<br>0.00<br>N  | 69.07<br>2.35<br>0.00<br>N  | 71.73<br>2.58<br>0.00<br>N  | 72.61<br>2.66<br>0.00<br>N  | 75.77<br>2.59<br>0.00<br>N  | 73.67<br>2.28<br>0.00<br>N  | 77.18<br>2.57<br>0.00<br>N  | 77.05<br>2.57<br>0.00<br>N  | 73.74<br>2.33<br>0.00<br>N  | 69.58<br>2.24<br>0.00<br>N  | 71.33<br>2.40<br>0.00<br>N  | 73.10<br>2.76<br>0.00<br>N  | 56.88<br>1.85<br>0.00<br>N   | 52.59<br>1.45<br>0.00<br>N   | 43.81<br>0.97<br>0.00<br>N  |
| MILLWD<br>61759        | 47.10<br>2.84<br>0.00<br>N   | 38.60<br>2.10<br>0.00<br>N  | 26.34<br>1.36<br>0.00<br>N  | 24.08<br>1.20<br>0.00<br>N  | 40.12<br>2.07<br>0.00<br>N  | 48.83<br>2.91<br>0.00<br>N  | 49.77<br>3.41<br>0.00<br>N   | 61.77<br>4.28<br>0.00<br>N  | 79.27<br>6.02<br>0.00<br>N  | 76.41<br>5.90<br>0.00<br>N  | 72.82<br>6.09<br>0.00<br>N  | 75.69<br>6.54<br>0.00<br>N  | 76.76<br>6.81<br>0.00<br>N  | 80.09<br>6.90<br>0.00<br>N  | 78.22<br>6.83<br>0.00<br>N  | 81.95<br>7.35<br>0.00<br>N  | 81.62<br>7.15<br>0.00<br>N  | 77.98<br>6.56<br>0.00<br>N  | 73.96<br>6.63<br>0.00<br>N  | 75.54<br>6.61<br>0.00<br>N  | 77.59<br>7.25<br>0.00<br>N  | 60.02<br>4.99<br>0.00<br>N   | 55.39<br>4.25<br>0.00<br>N   | 45.95<br>3.10<br>0.00<br>N  |
| N.Y.C.<br>61761        | 47.42<br>3.17<br>0.00<br>N   | 38.81<br>2.31<br>0.00<br>N  | 26.47<br>1.49<br>0.00<br>N  | 24.19<br>1.31<br>0.00<br>N  | 40.30<br>2.25<br>0.00<br>N  | 49.08<br>3.16<br>0.00<br>N  | 49.99<br>3.63<br>0.00<br>N   | 62.00<br>4.51<br>0.00<br>N  | 79.71<br>6.47<br>0.00<br>N  | 76.89<br>6.38<br>0.00<br>N  | 73.28<br>6.55<br>0.00<br>N  | 76.21<br>7.06<br>0.00<br>N  | 77.28<br>7.34<br>0.00<br>N  | 80.53<br>7.35<br>0.00<br>N  | 78.75<br>7.36<br>0.00<br>N  | 82.55<br>7.95<br>0.00<br>N  | 82.14<br>7.67<br>0.00<br>N  | 78.46<br>7.05<br>0.00<br>N  | 74.44<br>7.10<br>0.00<br>N  | 75.94<br>7.01<br>0.00<br>N  | 78.01<br>7.67<br>0.00<br>N  | 60.35<br>5.33<br>0.00<br>N   | 55.80<br>4.66<br>0.00<br>N   | 46.30<br>3.45<br>0.00<br>N  |

|                |  |  |   |   |   |   |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |  |   |  |
|----------------|--|--|---|---|---|---|--|---|---|---|---|---|---|---|---|---|---|---|---|---|---|--|--|---|--|
| NORTH<br>61755 |  | 43.65<br><b>-0.61</b><br>N                 | 36.11<br><b>-0.39</b><br>N                | 24.76<br><b>-0.22</b><br>N                | 22.74<br><b>-0.14</b><br>N                | 37.75<br><b>-0.30</b><br>N                | 45.40<br><b>-0.53</b><br>N                 | 45.65<br><b>-0.70</b><br>N                | 56.45<br><b>-1.04</b><br>N                | 71.66<br><b>-1.58</b><br>N                | 68.93<br><b>-1.58</b><br>N                | 64.89<br><b>-1.83</b><br>N                | 67.07<br><b>-2.08</b><br>N                | 67.64<br><b>-2.31</b><br>N                | 70.78<br><b>-2.40</b><br>N                | 69.12<br><b>-2.27</b><br>N                | 72.10<br><b>-2.51</b><br>N                | 72.15<br><b>-2.32</b><br>N                | 69.55<br><b>-1.86</b><br>N                | 65.32<br><b>-2.02</b><br>N                | 66.85<br><b>-2.08</b><br>N                | 67.93<br><b>-2.42</b><br>N                 | 53.52<br><b>-1.50</b><br>N                 | 49.93<br><b>-1.21</b><br>N                | 42.20<br><b>-0.65</b><br>N                 |
| NPX<br>61845   |  | 61.00<br><b>2.41</b><br><b>-13.81</b><br>N | 38.24<br><b>1.74</b><br><b>0.00</b><br>N  | 26.06<br><b>1.08</b><br><b>0.00</b><br>N  | 23.85<br><b>0.96</b><br><b>0.00</b><br>N  | 39.69<br><b>1.63</b><br><b>0.00</b><br>N  | 48.17<br><b>2.25</b><br><b>0.00</b><br>N   | 48.95<br><b>2.59</b><br><b>0.00</b><br>N  | 60.58<br><b>3.08</b><br><b>0.00</b><br>N  | 77.72<br><b>4.48</b><br><b>0.00</b><br>N  | 74.65<br><b>4.14</b><br><b>0.00</b><br>N  | 71.10<br><b>4.37</b><br><b>0.00</b><br>N  | 73.60<br><b>4.45</b><br><b>0.00</b><br>N  | 74.58<br><b>4.63</b><br><b>0.00</b><br>N  | 78.21<br><b>5.03</b><br><b>0.00</b><br>N  | 76.22<br><b>4.83</b><br><b>0.00</b><br>N  | 79.42<br><b>4.82</b><br><b>0.00</b><br>N  | 79.21<br><b>4.74</b><br><b>0.00</b><br>N  | 75.80<br><b>4.39</b><br><b>0.00</b><br>N  | 71.91<br><b>4.57</b><br><b>0.00</b><br>N  | 73.63<br><b>4.70</b><br><b>0.00</b><br>N  | 75.36<br><b>5.02</b><br><b>0.00</b><br>N   | 58.15<br><b>3.12</b><br><b>0.00</b><br>N   | 53.92<br><b>2.78</b><br><b>0.00</b><br>N  | 48.49<br><b>2.34</b><br><b>1.90</b><br>N   |
| O H<br>61846   |  | 40.59<br><b>-3.67</b><br><b>0.00</b><br>N  | 33.27<br><b>-3.24</b><br><b>0.00</b><br>N | 22.73<br><b>-2.25</b><br><b>0.00</b><br>N | 20.72<br><b>-2.16</b><br><b>0.00</b><br>N | 34.55<br><b>-3.50</b><br><b>0.00</b><br>N | 41.43<br><b>-4.49</b><br><b>0.00</b><br>N  | 41.26<br><b>-5.10</b><br><b>0.00</b><br>N | 51.81<br><b>-5.69</b><br><b>0.00</b><br>N | 66.46<br><b>-6.79</b><br><b>0.00</b><br>N | 64.30<br><b>-6.21</b><br><b>0.00</b><br>N | 61.16<br><b>-5.57</b><br><b>0.00</b><br>N | 64.29<br><b>-4.86</b><br><b>0.00</b><br>N | 65.03<br><b>-4.91</b><br><b>0.00</b><br>N | 67.78<br><b>-5.40</b><br><b>0.00</b><br>N | 65.94<br><b>-5.45</b><br><b>0.00</b><br>N | 69.46<br><b>-5.14</b><br><b>0.00</b><br>N | 69.50<br><b>-4.98</b><br><b>0.00</b><br>N | 65.85<br><b>-5.56</b><br><b>0.00</b><br>N | 61.29<br><b>-6.05</b><br><b>0.00</b><br>N | 62.25<br><b>-6.68</b><br><b>0.00</b><br>N | 63.28<br><b>-7.07</b><br><b>0.00</b><br>N  | 49.68<br><b>-5.35</b><br><b>0.00</b><br>N  | 45.98<br><b>-5.16</b><br><b>0.00</b><br>N | 38.71<br><b>-4.14</b><br><b>0.00</b><br>N  |
| PJM<br>61847   |  | 40.28<br><b>-3.98</b><br><b>0.00</b><br>N  | 36.00<br><b>-5.40</b><br><b>5.39</b><br>N | 29.00<br><b>-4.73</b><br><b>9.82</b><br>N | 30.00<br><b>-3.74</b><br><b>2.70</b><br>N | 29.50<br><b>-3.64</b><br><b>8.91</b><br>N | 46.00<br><b>-2.23</b><br><b>-4.40</b><br>N | 42.50<br><b>-3.86</b><br><b>0.00</b><br>N | 53.72<br><b>-3.77</b><br><b>0.00</b><br>N | 69.27<br><b>-3.97</b><br><b>0.00</b><br>N | 66.71<br><b>-3.80</b><br><b>0.00</b><br>N | 63.38<br><b>-3.35</b><br><b>0.00</b><br>N | 66.69<br><b>-2.46</b><br><b>0.00</b><br>N | 67.84<br><b>-2.11</b><br><b>0.00</b><br>N | 70.57<br><b>-2.61</b><br><b>0.00</b><br>N | 68.56<br><b>-2.83</b><br><b>0.00</b><br>N | 72.66<br><b>-1.94</b><br><b>0.00</b><br>N | 72.05<br><b>-2.43</b><br><b>0.00</b><br>N | 67.96<br><b>-3.45</b><br><b>0.00</b><br>N | 64.07<br><b>-3.26</b><br><b>0.00</b><br>N | 65.72<br><b>-3.21</b><br><b>0.00</b><br>N | 75.95<br><b>-0.81</b><br><b>-5.00</b><br>N | 66.64<br><b>-5.06</b><br><b>-3.37</b><br>N | 52.21<br><b>-6.26</b><br><b>1.30</b><br>N | 44.85<br><b>-5.03</b><br><b>-1.83</b><br>N |
| WEST<br>61752  |  | 40.91<br><b>-3.35</b><br><b>0.00</b><br>N  | 33.46<br><b>-3.04</b><br><b>0.00</b><br>N | 22.87<br><b>-2.11</b><br><b>0.00</b><br>N | 20.88<br><b>-2.01</b><br><b>0.00</b><br>N | 34.85<br><b>-3.21</b><br><b>0.00</b><br>N | 41.89<br><b>-4.04</b><br><b>0.00</b><br>N  | 41.90<br><b>-4.46</b><br><b>0.00</b><br>N | 52.75<br><b>-4.74</b><br><b>0.00</b><br>N | 67.74<br><b>-5.51</b><br><b>0.00</b><br>N | 65.49<br><b>-5.02</b><br><b>0.00</b><br>N | 62.30<br><b>-4.43</b><br><b>0.00</b><br>N | 65.64<br><b>-3.52</b><br><b>0.00</b><br>N | 66.45<br><b>-3.49</b><br><b>0.00</b><br>N | 69.24<br><b>-3.95</b><br><b>0.00</b><br>N | 67.34<br><b>-4.05</b><br><b>0.00</b><br>N | 70.98<br><b>-3.63</b><br><b>0.00</b><br>N | 70.86<br><b>-3.62</b><br><b>0.00</b><br>N | 67.03<br><b>-4.38</b><br><b>0.00</b><br>N | 62.52<br><b>-4.81</b><br><b>0.00</b><br>N | 63.63<br><b>-5.30</b><br><b>0.00</b><br>N | 64.82<br><b>-5.52</b><br><b>0.00</b><br>N  | 50.72<br><b>-4.31</b><br><b>0.00</b><br>N  | 46.79<br><b>-4.35</b><br><b>0.00</b><br>N | 39.24<br><b>-3.60</b><br><b>0.00</b><br>N  |