

# Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

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

## Zonal Data

07/13/2006

| Name<br>PTID<br>CAPITL<br>61757 | 00:00<br>EDT<br>54.58<br>1.71<br>0.00<br>N | 01:00<br>EDT<br>50.44<br>1.28<br>0.00<br>N | 02:00<br>EDT<br>39.04<br>1.06<br>0.00<br>N | 03:00<br>EDT<br>39.73<br>1.02<br>0.00<br>N | 04:00<br>EDT<br>37.50<br>0.93<br>0.00<br>N | 05:00<br>EDT<br>39.87<br>1.06<br>0.00<br>N | 06:00<br>EDT<br>51.07<br>1.63<br>0.00<br>N | 07:00<br>EDT<br>53.24<br>2.21<br>0.00<br>N | 08:00<br>EDT<br>55.83<br>2.30<br>0.00<br>N | 09:00<br>EDT<br>61.70<br>2.39<br>0.00<br>N | 10:00<br>EDT<br>59.12<br>2.29<br>0.00<br>N | 11:00<br>EDT<br>68.80<br>2.82<br>0.00<br>N | 12:00<br>EDT<br>74.72<br>3.11<br>0.00<br>N | 13:00<br>EDT<br>64.15<br>1.94<br>-8.63<br>N | 14:00<br>EDT<br>49.56<br>1.83<br>0.00<br>N | 15:00<br>EDT<br>43.52<br>1.61<br>0.00<br>N | 16:00<br>EDT<br>68.37<br>2.60<br>0.00<br>N | 17:00<br>EDT<br>64.39<br>2.80<br>0.00<br>N | 18:00<br>EDT<br>72.03<br>3.33<br>0.00<br>N | 19:00<br>EDT<br>74.02<br>3.43<br>0.00<br>N | 20:00<br>EDT<br>71.38<br>3.34<br>0.00<br>N | 21:00<br>EDT<br>72.76<br>3.66<br>0.00<br>N | 22:00<br>EDT<br>58.83<br>2.41<br>0.00<br>N | 23:00<br>EDT<br>63.28<br>2.05<br>0.00<br>N |
|---------------------------------|--|--|--|--|--|--|--|--|--|--|--|--|--|---|--|--|--|--|--|--|--|--|--|--|
| CENTRL<br>61754                 | 51.63<br>-1.24<br>0.00<br>N                | 47.78<br>-1.39<br>0.00<br>N                | 36.85<br>-1.12<br>0.00<br>N                | 37.54<br>-1.16<br>0.00<br>N                | 35.56<br>-1.00<br>0.00<br>N                | 37.73<br>-1.08<br>0.00<br>N                | 47.93<br>-1.51<br>0.00<br>N                | 49.93<br>-1.09<br>0.00<br>N                | 53.03<br>-0.50<br>0.00<br>N                | 59.24<br>-0.07<br>0.00<br>N                | 57.27<br>0.43<br>0.00<br>N                 | 66.62<br>0.64<br>0.00<br>N                 | 72.54<br>0.93<br>0.00<br>N                 | 120.52<br>0.75<br>-66.19<br>N               | 48.29<br>0.55<br>0.00<br>N                 | 42.49<br>0.57<br>0.00<br>N                 | 67.14<br>1.25<br>-0.12<br>N                | 62.75<br>1.16<br>0.00<br>N                 | 69.80<br>1.10<br>0.00<br>N                 | 71.27<br>0.68<br>0.00<br>N                 | 68.61<br>0.57<br>0.00<br>N                 | 69.42<br>0.33<br>0.00<br>N                 | 56.30<br>-0.13<br>0.00<br>N                | 60.37<br>-0.87<br>0.00<br>N                |
| DUNWOD<br>61760                 | 56.76<br>3.89<br>0.00<br>N                 | 52.49<br>3.33<br>0.00<br>N                 | 40.47<br>2.50<br>0.00<br>N                 | 41.25<br>2.54<br>0.00<br>N                 | 39.08<br>2.52<br>0.00<br>N                 | 41.46<br>2.65<br>0.00<br>N                 | 52.83<br>3.39<br>0.00<br>N                 | 55.00<br>3.97<br>0.00<br>N                 | 57.94<br>4.41<br>0.00<br>N                 | 64.31<br>4.99<br>0.00<br>N                 | 61.96<br>5.12<br>0.00<br>N                 | 72.24<br>6.26<br>0.00<br>N                 | 78.59<br>6.99<br>0.00<br>N                 | 69.82<br>4.72<br>-11.51<br>N                | 52.19<br>4.45<br>0.00<br>N                 | 45.76<br>3.84<br>0.00<br>N                 | 71.56<br>5.78<br>0.00<br>N                 | 67.44<br>5.85<br>0.00<br>N                 | 75.51<br>6.81<br>0.00<br>N                 | 77.40<br>6.81<br>0.00<br>N                 | 74.54<br>6.50<br>0.00<br>N                 | 75.40<br>6.30<br>0.00<br>N                 | 60.99<br>4.56<br>0.00<br>N                 | 65.65<br>4.41<br>0.00<br>N                 |
| GENESE<br>61753                 | 50.43<br>-2.44<br>0.00<br>N                | 46.40<br>-2.76<br>0.00<br>N                | 35.77<br>-2.20<br>0.00<br>N                | 36.35<br>-2.36<br>0.00<br>N                | 34.37<br>-2.20<br>0.00<br>N                | 36.50<br>-2.31<br>0.00<br>N                | 45.84<br>-3.60<br>0.00<br>N                | 47.94<br>-3.09<br>0.00<br>N                | 51.97<br>-1.56<br>0.00<br>N                | 58.93<br>-0.39<br>0.00<br>N                | 57.41<br>0.57<br>0.00<br>N                 | 66.81<br>0.83<br>0.00<br>N                 | 73.24<br>1.63<br>0.00<br>N                 | 55.26<br>1.68<br>0.00<br>N                  | 48.95<br>1.21<br>0.00<br>N                 | 43.16<br>1.24<br>0.00<br>N                 | 67.86<br>2.09<br>0.00<br>N                 | 63.52<br>1.93<br>0.00<br>N                 | 70.37<br>1.66<br>0.00<br>N                 | 71.72<br>1.13<br>0.00<br>N                 | 68.66<br>0.61<br>0.00<br>N                 | 69.23<br>0.13<br>0.00<br>N                 | 55.83<br>-0.60<br>0.00<br>N                | 59.09<br>-2.15<br>0.00<br>N                |
| H Q<br>61844                    | 52.42<br>-0.45<br>0.00<br>N                | 49.03<br>-0.13<br>0.00<br>N                | 37.88<br>-0.09<br>0.00<br>N                | 38.61<br>-0.09<br>0.00<br>N                | 36.46<br>-0.11<br>0.00<br>N                | 38.69<br>-0.12<br>0.00<br>N                | 50.93<br>-0.08<br>-0.70<br>N               | 50.60<br>-0.43<br>0.00<br>N                | 52.82<br>-0.71<br>0.00<br>N                | 58.43<br>-0.88<br>0.00<br>N                | 55.74<br>-1.10<br>0.00<br>N                | 64.56<br>-1.42<br>0.00<br>N                | 69.91<br>-1.70<br>0.00<br>N                | 52.44<br>-1.14<br>0.00<br>N                 | 67.67<br>-1.45<br>-3.08<br>N               | 73.40<br>-1.24<br>-18.31<br>N              | 72.56<br>-1.25<br>-25.69<br>N              | 60.04<br>-1.54<br>0.00<br>N                | 66.94<br>-1.76<br>0.00<br>N                | 68.92<br>-1.67<br>0.00<br>N                | 66.42<br>-1.62<br>0.00<br>N                | 67.60<br>-1.50<br>0.00<br>N                | 55.61<br>-0.82<br>0.00<br>N                | 60.75<br>-0.49<br>0.00<br>N                |
| HUD VL<br>61758                 | 56.67<br>3.80<br>0.00<br>N                 | 52.36<br>3.19<br>0.00<br>N                 | 40.36<br>2.39<br>0.00<br>N                 | 41.14<br>2.44<br>0.00<br>N                 | 38.97<br>2.41<br>0.00<br>N                 | 41.35<br>2.54<br>0.00<br>N                 | 52.72<br>3.28<br>0.00<br>N                 | 55.00<br>3.97<br>0.00<br>N                 | 58.06<br>4.53<br>0.00<br>N                 | 64.52<br>5.20<br>0.00<br>N                 | 62.22<br>5.38<br>0.00<br>N                 | 72.52<br>6.54<br>0.00<br>N                 | 78.88<br>7.27<br>0.00<br>N                 | 70.08<br>4.99<br>-11.51<br>N                | 52.40<br>4.67<br>0.00<br>N                 | 45.94<br>4.03<br>0.00<br>N                 | 71.90<br>6.13<br>0.00<br>N                 | 67.71<br>6.12<br>0.00<br>N                 | 75.82<br>7.11<br>0.00<br>N                 | 77.63<br>7.04<br>0.00<br>N                 | 74.79<br>6.75<br>0.00<br>N                 | 75.64<br>6.54<br>0.00<br>N                 | 61.08<br>4.66<br>0.00<br>N                 | 65.69<br>4.45<br>0.00<br>N                 |
| LONGIL<br>61762                 | 67.27<br>5.34<br>-9.07<br>N                | 64.57<br>4.61<br>-10.80<br>N               | 45.22<br>3.53<br>-3.72<br>N                | 50.23<br>3.50<br>-8.02<br>N                | 45.54<br>3.43<br>-5.54<br>N                | 59.84<br>3.68<br>-17.35<br>N               | 67.25<br>4.74<br>-13.08<br>N               | 67.81<br>5.33<br>-11.45<br>N               | 69.53<br>5.89<br>-10.11<br>N               | 72.50<br>6.78<br>-6.41<br>N                | 76.62<br>6.67<br>-13.11<br>N               | 78.96<br>8.03<br>-4.95<br>N                | 81.23<br>8.75<br>-0.87<br>N                | 81.49<br>6.06<br>-21.84<br>N                | 85.90<br>5.60<br>-32.57<br>N               | 105.83<br>4.75<br>-59.17<br>N              | 96.02<br>7.30<br>-22.95<br>N               | 89.08<br>7.44<br>-20.05<br>N               | 81.08<br>8.48<br>-3.90<br>N                | 79.10<br>8.51<br>0.00<br>N                 | 76.25<br>8.18<br>-0.03<br>N                | 77.88<br>8.08<br>-0.70<br>N                | 73.01<br>6.09<br>-10.49<br>N               | 72.24<br>5.95<br>-5.05<br>N                |
| MHK VL<br>61756                 | 53.69<br>0.82<br>0.00<br>N                 | 49.84<br>0.68<br>0.00<br>N                 | 38.47<br>0.50<br>0.00<br>N                 | 39.22<br>0.52<br>0.00<br>N                 | 37.11<br>0.55<br>0.00<br>N                 | 39.44<br>0.63<br>0.00<br>N                 | 50.34<br>0.91<br>0.00<br>N                 | 52.38<br>1.36<br>0.00<br>N                 | 55.31<br>1.78<br>0.00<br>N                 | 61.46<br>2.14<br>0.00<br>N                 | 59.05<br>2.21<br>0.00<br>N                 | 68.65<br>2.67<br>0.00<br>N                 | 74.59<br>2.99<br>0.00<br>N                 | 84.45<br>2.09<br>-28.78<br>N                | 49.48<br>1.74<br>0.00<br>N                 | 43.52<br>1.60<br>0.00<br>N                 | 68.45<br>2.63<br>-0.05<br>N                | 64.13<br>2.54<br>0.00<br>N                 | 71.53<br>2.82<br>0.00<br>N                 | 73.28<br>2.69<br>0.00<br>N                 | 70.61<br>2.57<br>0.00<br>N                 | 71.63<br>2.53<br>0.00<br>N                 | 58.18<br>1.75<br>0.00<br>N                 | 62.54<br>1.30<br>0.00<br>N                 |
| MILLWD<br>61759                 | 56.68<br>3.81<br>0.00<br>N                 | 52.39<br>3.22<br>0.00<br>N                 | 40.39<br>2.42<br>0.00<br>N                 | 41.14<br>2.44<br>0.00<br>N                 | 38.97<br>2.40<br>0.00<br>N                 | 41.35<br>2.54<br>0.00<br>N                 | 52.72<br>3.28<br>0.00<br>N                 | 54.90<br>3.88<br>0.00<br>N                 | 57.87<br>4.34<br>0.00<br>N                 | 64.25<br>4.93<br>0.00<br>N                 | 61.92<br>5.08<br>0.00<br>N                 | 72.23<br>6.25<br>0.00<br>N                 | 78.59<br>6.99<br>0.00<br>N                 | 69.83<br>4.74<br>-11.51<br>N                | 52.20<br>4.46<br>0.00<br>N                 | 45.76<br>3.84<br>0.00<br>N                 | 71.55<br>5.78<br>0.00<br>N                 | 67.41<br>5.82<br>0.00<br>N                 | 75.47<br>6.76<br>0.00<br>N                 | 77.34<br>6.76<br>0.00<br>N                 | 74.51<br>6.47<br>0.00<br>N                 | 75.38<br>6.28<br>0.00<br>N                 | 60.94<br>4.51<br>0.00<br>N                 | 65.55<br>4.31<br>0.00<br>N                 |
| N.Y.C.<br>61761                 | 66.19<br>4.23<br>-9.08<br>N                | 53.36<br>3.65<br>-0.55<br>N                | 41.06<br>2.77<br>-0.32<br>N                | 41.61<br>2.78<br>-0.13<br>N                | 39.80<br>2.77<br>-0.46<br>N                | 70.08<br>2.92<br>-28.35<br>N               | 80.29<br>3.75<br>-27.10<br>N               | 90.06<br>4.32<br>-34.72<br>N               | 84.31<br>4.76<br>-26.02<br>N               | 89.28<br>5.35<br>-24.62<br>N               | 91.87<br>5.43<br>-29.60<br>N               | 96.16<br>6.62<br>-23.56<br>N               | 85.91<br>7.36<br>-6.94<br>N                | 78.98<br>5.00<br>-20.39<br>N                | 73.18<br>4.78<br>-20.66<br>N               | 73.97<br>4.08<br>-27.97<br>N               | 80.93<br>6.07<br>-9.09<br>N                | 86.07<br>6.14<br>-18.34<br>N               | 176.77<br>7.14<br>-100.93<br>N             | 79.66<br>7.14<br>-1.94<br>N                | 81.57<br>6.90<br>-6.63<br>N                | 85.30<br>6.67<br>-9.54<br>N                | 88.16<br>4.91<br>-26.83<br>N               | 78.06<br>4.77<br>-12.05<br>N               |

|                |  |  |  |  |  |  |  |   |  |  |  |   |   |  |  |  |   |   |  |   |  |  |   |  |   |
|----------------|--|--|--|--|--|--|--|---|--|--|--|---|---|--|--|--|---|---|--|---|--|--|---|--|---|
| NORTH<br>61755 |  | 52.06<br><span>-0.81</span><br>0.00<br>N | 48.69<br><span>-0.47</span><br>0.00<br>N | 37.67<br><span>-0.30</span><br>0.00<br>N | 38.40<br><span>-0.30</span><br>0.00<br>N | 36.22<br><span>-0.35</span><br>0.00<br>N | 38.44<br><span>-0.37</span><br>0.00<br>N | 49.24<br><span>-0.20</span><br>0.00<br>N              | 50.50<br><span>-0.53</span><br>0.00<br>N | 52.66<br><span>-0.87</span><br>0.00<br>N | 58.25<br><span>-1.06</span><br>0.00<br>N | 55.47<br><span>-1.37</span><br>0.00<br>N              | 64.32<br><span>-1.66</span><br>0.00<br>N              | 69.52<br><span>-2.08</span><br>0.00<br>N | 52.20<br><span>-1.38</span><br>0.00<br>N               | 46.34<br><span>-1.39</span><br>0.00<br>N                 | 40.68<br><span>-1.24</span><br>0.00<br>N                  | 64.03<br><span>-1.75</span><br>0.00<br>N                  | 59.70<br><span>-1.88</span><br>0.00<br>N               | 66.57<br><span>-2.14</span><br>0.00<br>N              | 68.54<br><span>-2.05</span><br>0.00<br>N               | 65.98<br><span>-2.06</span><br>0.00<br>N               | 67.35<br><span>-1.75</span><br>0.00<br>N              | 55.44<br><span>-0.99</span><br>0.00<br>N                 | 60.54<br><span>-0.70</span><br>0.00<br>N                |
| NPX<br>61845   |  | 55.42<br><span>2.54</span><br>0.00<br>N  | 51.22<br><span>2.05</span><br>0.00<br>N  | 39.62<br><span>1.65</span><br>0.00<br>N  | 40.36<br><span>1.65</span><br>0.00<br>N  | 38.12<br><span>1.56</span><br>0.00<br>N  | 40.51<br><span>1.71</span><br>0.00<br>N  | 51.81<br><span>2.37</span><br>0.00<br>N               | 53.92<br><span>2.89</span><br>0.00<br>N  | 56.41<br><span>2.88</span><br>0.00<br>N  | 62.22<br><span>2.91</span><br>0.00<br>N  | 59.55<br><span>2.71</span><br>0.00<br>N               | 69.33<br><span>3.35</span><br>0.00<br>N               | 75.28<br><span>3.67</span><br>0.00<br>N  | 65.14<br><span>2.20</span><br><span>-9.35</span><br>N  | 72.00<br><span>2.88</span><br><span>-3.08</span><br>N    | 77.00<br><span>2.37</span><br><span>-18.31</span><br>N    | 76.00<br><span>2.19</span><br><span>-25.69</span><br>N    | 64.45<br><span>2.85</span><br>0.00<br>N                | 72.28<br><span>3.57</span><br>0.00<br>N               | 74.33<br><span>3.74</span><br>0.00<br>N                | 65.00<br><span>3.59</span><br><span>5.12</span><br>N   | 58.00<br><span>4.26</span><br><span>14.34</span><br>N | 59.15<br><span>2.72</span><br>0.00<br>N                  | 63.88<br><span>2.64</span><br>0.00<br>N                 |
| O H<br>61846   |  | 48.09<br><span>-4.78</span><br>0.00<br>N | 44.16<br><span>-5.00</span><br>0.00<br>N | 34.05<br><span>-3.92</span><br>0.00<br>N | 34.55<br><span>-4.15</span><br>0.00<br>N | 32.61<br><span>-3.95</span><br>0.00<br>N | 34.53<br><span>-4.28</span><br>0.00<br>N | 33.65<br><span>-6.11</span><br><span>4.89</span><br>N | 44.38<br><span>-6.64</span><br>0.00<br>N | 49.01<br><span>-4.52</span><br>0.00<br>N | 56.34<br><span>-2.97</span><br>0.00<br>N | 55.05<br><span>-1.79</span><br>0.00<br>N              | 63.85<br><span>-2.13</span><br>0.00<br>N              | 70.36<br><span>-1.25</span><br>0.00<br>N | 53.17<br><span>-0.42</span><br>0.00<br>N               | 69.21<br><span>0.08</span><br><span>-3.08</span><br>N    | 74.72<br><span>0.09</span><br><span>-18.31</span><br>N    | 73.14<br><span>-0.67</span><br><span>-25.69</span><br>N   | 60.98<br><span>-0.60</span><br>0.00<br>N               | 67.43<br><span>-1.28</span><br>0.00<br>N              | 68.77<br><span>-1.81</span><br>0.00<br>N               | 65.90<br><span>-2.14</span><br>0.00<br>N               | 66.33<br><span>-2.77</span><br>0.00<br>N              | 100.00<br><span>-2.72</span><br><span>-43.61</span><br>N | 64.65<br><span>-5.32</span><br><span>-12.30</span><br>N |
| PJM<br>61847   |  | 48.50<br><span>-4.38</span><br>0.00<br>N | 44.92<br><span>-4.25</span><br>0.00<br>N | 34.50<br><span>-3.47</span><br>0.00<br>N | 35.40<br><span>-3.30</span><br>0.00<br>N | 33.90<br><span>-2.66</span><br>0.00<br>N | 35.64<br><span>-3.17</span><br>0.00<br>N | 45.21<br><span>-4.22</span><br>0.00<br>N              | 47.65<br><span>-3.38</span><br>0.00<br>N | 50.97<br><span>-2.56</span><br>0.00<br>N | 57.48<br><span>-1.83</span><br>0.00<br>N | 71.17<br><span>4.27</span><br><span>-0.59</span><br>N | 84.22<br><span>5.80</span><br><span>-7.13</span><br>N | 71.12<br><span>-0.48</span><br>0.00<br>N | 85.78<br><span>1.34</span><br><span>-12.38</span><br>N | 117.28<br><span>-1.85</span><br><span>-53.08</span><br>N | 200.00<br><span>-2.64</span><br><span>-146.31</span><br>N | 290.00<br><span>-1.24</span><br><span>-243.12</span><br>N | 99.15<br><span>8.43</span><br><span>-20.00</span><br>N | 72.00<br><span>2.94</span><br><span>-0.35</span><br>N | 64.90<br><span>-1.89</span><br><span>-0.33</span><br>N | 69.94<br><span>-3.06</span><br><span>-6.47</span><br>N | 67.44<br><span>-1.66</span><br>0.00<br>N              | 54.07<br><span>-2.36</span><br>0.00<br>N                 | 57.30<br><span>-3.94</span><br>0.00<br>N                |
| WEST<br>61752  |  | 48.55<br><span>-4.32</span><br>0.00<br>N | 44.57<br><span>-4.60</span><br>0.00<br>N | 34.36<br><span>-3.61</span><br>0.00<br>N | 34.91<br><span>-3.79</span><br>0.00<br>N | 33.01<br><span>-3.56</span><br>0.00<br>N | 34.93<br><span>-3.88</span><br>0.00<br>N | 43.16<br><span>-6.28</span><br>0.00<br>N              | 45.11<br><span>-5.92</span><br>0.00<br>N | 49.73<br><span>-3.79</span><br>0.00<br>N | 57.12<br><span>-2.19</span><br>0.00<br>N | 55.91<br><span>-0.93</span><br>0.00<br>N              | 64.91<br><span>-1.07</span><br>0.00<br>N              | 71.46<br><span>-0.15</span><br>0.00<br>N | 61.76<br><span>0.27</span><br><span>-7.91</span><br>N  | 47.48<br><span>-0.25</span><br>0.00<br>N                 | 41.84<br><span>-0.08</span><br>0.00<br>N                  | 66.27<br><span>0.50</span><br>0.00<br>N                   | 62.24<br><span>0.65</span><br>0.00<br>N                | 68.85<br><span>0.15</span><br>0.00<br>N               | 70.09<br><span>-0.49</span><br>0.00<br>N               | 67.12<br><span>-0.92</span><br>0.00<br>N               | 67.47<br><span>-1.63</span><br>0.00<br>N              | 54.31<br><span>-2.11</span><br>0.00<br>N                 | 57.18<br><span>-4.06</span><br>0.00<br>N                |