

# Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

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

## Zonal Data

06/15/2008

| 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                  | 118.57<br>5.60<br>0.00<br>N   | 122.64<br>5.37<br>-8.85<br>N   | 105.86<br>4.95<br>-1.88<br>N  | 121.95<br>5.38<br>-21.07<br>N | 128.79<br>5.86<br>-22.38<br>N | 89.79<br>3.34<br>-28.32<br>N | 106.50<br>5.52<br>0.00<br>N  | 129.53<br>4.61<br>-48.68<br>N | 188.88<br>1.95<br>-156.30<br>N | 163.79<br>1.72<br>-134.84<br>N | 115.84<br>6.50<br>-5.86<br>N   | 130.27<br>7.77<br>0.00<br>N   | 130.12<br>7.27<br>0.00<br>N   | 130.47<br>6.95<br>0.00<br>N    | 126.89<br>6.37<br>0.00<br>N   | 126.07<br>5.84<br>0.00<br>N   | 130.77<br>5.57<br>0.00<br>N   | 133.44<br>5.91<br>0.00<br>N  | 125.81<br>6.24<br>0.00<br>N   | 119.35<br>6.43<br>0.00<br>N   | 121.56<br>6.76<br>0.00<br>N   | 134.81<br>6.93<br>-20.55<br>N  | 166.37<br>-8.48<br>-311.83<br>N | 61.89<br>3.18<br>-3.80<br>N  |
| CENTRL<br>61754        | 111.03<br>-1.94<br>0.00<br>N  | 107.42<br>-2.13<br>-1.13<br>N  | 97.09<br>-2.18<br>-0.24<br>N  | 95.75<br>-2.46<br>-2.71<br>N  | 101.23<br>-2.20<br>-2.88<br>N | 60.49<br>-1.28<br>-3.64<br>N | 98.41<br>-2.57<br>0.00<br>N  | 81.10<br>-1.40<br>-6.26<br>N  | 50.48<br>-0.16<br>-20.02<br>N  | 44.47<br>-0.01<br>-17.24<br>N  | 104.01<br>-0.22<br>-0.75<br>N  | 123.23<br>0.72<br>0.00<br>N   | 123.68<br>0.83<br>0.00<br>N   | 124.54<br>1.02<br>0.00<br>N    | 121.72<br>1.19<br>0.00<br>N   | 122.29<br>2.06<br>0.00<br>N   | 128.16<br>2.96<br>0.00<br>N   | 131.22<br>3.70<br>0.00<br>N  | 121.74<br>2.17<br>0.00<br>N   | 114.66<br>1.74<br>0.00<br>N   | 116.42<br>1.62<br>0.00<br>N   | 110.84<br>0.89<br>-2.61<br>N   | -98.76<br>-1.48<br>-39.70<br>N  | 55.34<br>-0.06<br>-0.48<br>N |
| DUNWOD<br>61760        | 123.42<br>10.45<br>0.00<br>N  | 124.99<br>9.81<br>-6.76<br>N   | 108.96<br>8.50<br>-1.44<br>N  | 119.26<br>7.65<br>-16.11<br>N | 125.33<br>7.68<br>-17.10<br>N | 84.37<br>4.61<br>-21.64<br>N | 108.39<br>7.41<br>0.00<br>N  | 119.47<br>6.05<br>-37.18<br>N | 152.52<br>2.62<br>-119.27<br>N | 132.63<br>2.58<br>-102.82<br>N | 118.12<br>10.17<br>-4.47<br>N  | 134.74<br>12.23<br>0.00<br>N  | 134.72<br>11.87<br>0.00<br>N  | 135.16<br>11.64<br>0.00<br>N   | 132.29<br>11.76<br>0.00<br>N  | 131.89<br>11.66<br>0.00<br>N  | 137.02<br>11.82<br>0.00<br>N  | 140.23<br>12.71<br>0.00<br>N | 131.88<br>12.31<br>0.00<br>N  | 124.83<br>11.91<br>0.00<br>N  | 127.32<br>12.51<br>0.00<br>N  | 134.15<br>11.24<br>-15.58<br>N | 85.97<br>-13.54<br>-236.49<br>N | 62.89<br>5.10<br>-2.88<br>N  |
| GENESE<br>61753        | 107.07<br>-5.90<br>0.00<br>N  | 102.60<br>-6.59<br>-0.78<br>N  | 92.26<br>-6.93<br>-0.16<br>N  | 90.06<br>-7.28<br>-1.85<br>N  | 95.37<br>-7.15<br>-1.96<br>N  | 56.52<br>-4.10<br>-2.49<br>N | 93.28<br>-7.70<br>0.00<br>N  | 75.37<br>-5.15<br>-4.27<br>N  | 42.99<br>-1.36<br>-13.73<br>N  | 38.14<br>-0.93<br>-11.84<br>N  | 100.27<br>-3.73<br>-0.51<br>N  | 119.34<br>-3.17<br>0.00<br>N  | 120.46<br>-2.40<br>0.00<br>N  | 121.75<br>-1.77<br>0.00<br>N   | 118.97<br>-1.56<br>0.00<br>N  | 119.84<br>-0.39<br>0.00<br>N  | 125.90<br>0.69<br>0.00<br>N   | 128.73<br>1.21<br>0.00<br>N  | 119.23<br>-0.34<br>0.00<br>N  | 111.92<br>-0.99<br>0.00<br>N  | 113.20<br>-1.60<br>0.00<br>N  | 107.24<br>-1.90<br>-1.80<br>N  | -107.55<br>2.06<br>-27.37<br>N  | 53.25<br>-1.99<br>-0.33<br>N |
| H Q<br>61844           | 111.33<br>-1.64<br>0.00<br>N  | 106.82<br>-1.59<br>0.00<br>N   | 97.79<br>-1.23<br>0.00<br>N   | 94.43<br>-1.07<br>0.00<br>N   | 99.34<br>-1.21<br>0.00<br>N   | 57.46<br>-0.67<br>0.00<br>N  | 100.24<br>-0.74<br>0.00<br>N | 75.29<br>-0.96<br>0.00<br>N   | 29.98<br>-0.64<br>0.00<br>N    | 26.55<br>-0.68<br>0.00<br>N    | 100.87<br>-2.61<br>0.00<br>N   | 75.00<br>-3.13<br>21.92<br>N  | 59.99<br>-2.15<br>9.59<br>N   | 75.00<br>-3.54<br>44.43<br>N   | 79.00<br>-3.29<br>37.32<br>N  | 99.00<br>-3.30<br>15.78<br>N  | 118.00<br>-3.61<br>2.78<br>N  | 123.66<br>-3.87<br>0.00<br>N | 74.01<br>-3.31<br>45.34<br>N  | 109.35<br>-3.56<br>0.00<br>N  | 76.00<br>-3.66<br>38.34<br>N  | 104.00<br>-3.34<br>0.00<br>N   | -132.98<br>4.00<br>0.00<br>N    | 73.90<br>-1.25<br>-2.24<br>N |
| HUD VL<br>61758        | 122.46<br>9.50<br>0.00<br>N   | 123.97<br>8.89<br>-6.66<br>N   | 108.23<br>7.79<br>-1.42<br>N  | 118.39<br>7.02<br>-15.87<br>N | 124.51<br>7.10<br>-16.85<br>N | 83.66<br>4.21<br>-21.33<br>N | 107.76<br>6.78<br>0.00<br>N  | 118.45<br>5.56<br>-36.65<br>N | 150.69<br>2.46<br>-117.61<br>N | 131.03<br>2.43<br>-101.37<br>N | 117.55<br>9.66<br>-4.41<br>N   | 134.28<br>11.77<br>0.00<br>N  | 134.35<br>11.51<br>0.00<br>N  | 134.88<br>11.36<br>0.00<br>N   | 132.11<br>11.58<br>0.00<br>N  | 131.79<br>11.56<br>0.00<br>N  | 137.02<br>11.82<br>0.00<br>N  | 140.40<br>12.88<br>0.00<br>N | 131.94<br>12.37<br>0.00<br>N  | 124.52<br>11.60<br>0.00<br>N  | 126.88<br>12.08<br>0.00<br>N  | 133.68<br>10.89<br>-15.46<br>N | 84.72<br>-12.85<br>-234.55<br>N | 62.59<br>4.82<br>-2.86<br>N  |
| LONGIL<br>61762        | 133.67<br>13.70<br>-7.01<br>N | 127.57<br>12.37<br>-6.79<br>N  | 111.72<br>10.75<br>-1.94<br>N | 121.60<br>9.97<br>-16.12<br>N | 127.50<br>9.84<br>-17.11<br>N | 85.72<br>5.94<br>-21.65<br>N | 110.58<br>9.60<br>0.00<br>N  | 120.98<br>7.54<br>-37.20<br>N | 153.18<br>3.21<br>-119.35<br>N | 138.74<br>3.46<br>-108.06<br>N | 137.36<br>13.49<br>-20.38<br>N | 138.30<br>15.73<br>-0.06<br>N | 137.70<br>14.71<br>-0.14<br>N | 137.77<br>14.03<br>-0.22<br>N  | 136.56<br>14.77<br>-1.26<br>N | 135.40<br>14.77<br>-0.40<br>N | 139.39<br>14.10<br>-0.09<br>N | 141.47<br>13.95<br>0.00<br>N | 134.50<br>14.76<br>-0.17<br>N | 128.66<br>15.15<br>-0.60<br>N | 137.48<br>16.20<br>-6.48<br>N | 138.54<br>14.11<br>-17.10<br>N | 83.80<br>-17.64<br>-238.42<br>N | 64.36<br>6.20<br>-3.25<br>N  |
| MHK VL<br>61756        | 114.74<br>1.77<br>0.00<br>N   | 110.98<br>1.57<br>-0.99<br>N   | 100.58<br>1.34<br>-0.21<br>N  | 99.04<br>1.12<br>-2.43<br>N   | 104.47<br>1.27<br>-2.65<br>N  | 62.24<br>0.74<br>-3.38<br>N  | 101.93<br>0.95<br>0.00<br>N  | 83.03<br>1.12<br>-5.67<br>N   | 49.34<br>0.68<br>-18.04<br>N   | 43.09<br>0.71<br>-15.14<br>N   | 106.98<br>2.85<br>-0.64<br>N   | 126.29<br>3.78<br>0.00<br>N   | 126.63<br>3.78<br>0.00<br>N   | 127.25<br>3.73<br>0.00<br>N    | 124.16<br>3.64<br>0.00<br>N   | 124.03<br>3.80<br>0.00<br>N   | 129.34<br>4.14<br>0.00<br>N   | 131.81<br>4.29<br>0.00<br>N  | 123.26<br>3.70<br>0.00<br>N   | 116.41<br>3.49<br>0.00<br>N   | 118.46<br>3.66<br>0.00<br>N   | 112.81<br>3.31<br>-2.17<br>N   | -107.40<br>-3.85<br>-33.43<br>N | 56.56<br>1.24<br>-0.41<br>N  |
| MILLWD<br>61759        | 123.05<br>10.08<br>0.00<br>N  | 124.67<br>9.46<br>-6.80<br>N   | 108.71<br>8.24<br>-1.45<br>N  | 119.17<br>7.47<br>-16.20<br>N | 125.29<br>7.54<br>-17.19<br>N | 84.38<br>4.50<br>-21.76<br>N | 108.21<br>7.23<br>0.00<br>N  | 119.56<br>5.93<br>-37.39<br>N | 153.18<br>2.60<br>-119.96<br>N | 133.21<br>2.57<br>-103.42<br>N | 118.12<br>10.14<br>-4.49<br>N  | 134.78<br>12.27<br>0.00<br>N  | 134.79<br>11.95<br>0.00<br>N  | 135.31<br>11.80<br>0.00<br>N   | 132.45<br>11.92<br>0.00<br>N  | 132.05<br>11.82<br>0.00<br>N  | 137.25<br>12.06<br>0.00<br>N  | 140.51<br>12.99<br>0.00<br>N | 132.13<br>12.56<br>0.00<br>N  | 124.92<br>12.00<br>0.00<br>N  | 127.33<br>12.52<br>0.00<br>N  | 134.25<br>11.24<br>-15.69<br>N | 87.61<br>-14.22<br>-238.00<br>N | 62.84<br>5.03<br>-2.90<br>N  |
| N.Y.C.<br>61761        | 130.10<br>11.41<br>-5.73<br>N | 130.39<br>10.82<br>-11.16<br>N | 112.69<br>9.25<br>-4.41<br>N  | 120.21<br>8.32<br>-16.39<br>N | 126.01<br>8.35<br>-17.11<br>N | 84.78<br>5.00<br>-21.65<br>N | 109.04<br>8.06<br>0.00<br>N  | 119.97<br>6.54<br>-37.20<br>N | 152.76<br>2.81<br>-119.33<br>N | 132.85<br>2.76<br>-102.86<br>N | 118.77<br>10.82<br>-4.47<br>N  | 135.50<br>13.00<br>0.00<br>N  | 144.04<br>12.61<br>-8.58<br>N | 149.74<br>12.33<br>-13.89<br>N | 142.71<br>12.40<br>-9.79<br>N | 134.26<br>12.39<br>-1.63<br>N | 137.82<br>12.62<br>0.00<br>N  | 141.05<br>13.53<br>0.00<br>N | 132.60<br>13.03<br>0.00<br>N  | 125.51<br>12.59<br>0.00<br>N  | 128.01<br>13.20<br>0.00<br>N  | 134.72<br>11.79<br>-15.59<br>N | 85.42<br>-14.22<br>-236.63<br>N | 63.20<br>5.41<br>-2.88<br>N  |

|                |  |   |   |   |   |   |   |   |   |  |  |   |                                      |                                      |                                      |                                      |                                     |   |   |  |   |                                     |   |   |  |
|----------------|--|---|---|---|---|---|---|---|---|--|--|---|--------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|-------------------------------------|---|---|--|---|-------------------------------------|---|---|--|
| NORTH<br>61755 |  | 110.43<br><i>-2.54</i><br>0.00<br>N       | 105.87<br><i>-2.54</i><br>0.00<br>N         | 97.02<br><i>-2.01</i><br>0.00<br>N          | 93.62<br><i>-1.88</i><br>0.00<br>N          | 98.57<br><i>-1.98</i><br>0.00<br>N          | 57.04<br><i>-1.09</i><br>0.00<br>N          | 99.29<br><i>-1.69</i><br>0.00<br>N        | 74.63<br><i>-1.61</i><br>0.00<br>N          | 29.70<br><i>-0.92</i><br>0.00<br>N           | 26.33<br><i>-0.90</i><br>0.00<br>N           | 100.11<br><i>-3.37</i><br>0.00<br>N         | 118.03<br><i>-4.47</i><br>0.00<br>N  | 118.75<br><i>-4.09</i><br>0.00<br>N  | 119.43<br><i>-4.08</i><br>0.00<br>N  | 116.34<br><i>-4.19</i><br>0.00<br>N  | 116.13<br><i>-4.10</i><br>0.00<br>N | 121.17<br><i>-4.03</i><br>0.00<br>N         | 122.63<br><i>-4.89</i><br>0.00<br>N         | 115.03<br><i>-4.53</i><br>0.00<br>N          | 108.38<br><i>-4.54</i><br>0.00<br>N         | 110.02<br><i>-4.78</i><br>0.00<br>N | 103.13<br><i>-4.20</i><br>0.00<br>N         | -131.60<br><i>5.38</i><br>0.00<br>N           | 53.31<br><i>-1.60</i><br>0.00<br>N         |
| NPX<br>61845   |  | 119.83<br><i>6.87</i><br>0.00<br>N        | 123.07<br><i>6.66</i><br><i>-7.99</i><br>N  | 106.91<br><i>6.19</i><br><i>-1.70</i><br>N  | 120.81<br><i>6.28</i><br><i>-19.03</i><br>N | 127.47<br><i>6.72</i><br><i>-20.20</i><br>N | 87.59<br><i>3.90</i><br><i>-25.56</i><br>N  | 80.01<br><i>4.32</i><br><i>-0.31</i><br>N | 100.00<br><i>2.42</i><br><i>-62.08</i><br>N | 173.66<br><i>2.15</i><br><i>-140.89</i><br>N | 150.58<br><i>1.90</i><br><i>-121.45</i><br>N | 115.70<br><i>6.94</i><br><i>-5.28</i><br>N  | 130.84<br><i>8.33</i><br>0.00<br>N   | 130.56<br><i>7.71</i><br>0.00<br>N   | 131.02<br><i>7.50</i><br>0.00<br>N   | 127.47<br><i>6.94</i><br>0.00<br>N   | 126.35<br><i>6.12</i><br>0.00<br>N  | 130.96<br><i>5.76</i><br>0.00<br>N          | 124.50<br><i>5.66</i><br><i>9.75</i><br>N   | 130.00<br><i>6.99</i><br><i>-0.35</i><br>N   | 119.90<br><i>6.98</i><br>0.00<br>N          | 122.25<br><i>7.45</i><br>0.00<br>N  | 133.43<br><i>7.58</i><br><i>-18.52</i><br>N | 134.41<br><i>-9.57</i><br><i>-280.96</i><br>N | 80.00<br><i>4.86</i><br><i>-2.24</i><br>N  |
| O H<br>61846   |  | 100.81<br><i>-12.15</i><br>0.00<br>N      | 96.77<br><i>-12.56</i><br><i>-0.92</i><br>N | 86.60<br><i>-12.62</i><br><i>-0.19</i><br>N | 84.88<br><i>-12.80</i><br><i>-2.19</i><br>N | 90.21<br><i>-12.66</i><br><i>-2.32</i><br>N | 53.81<br><i>-7.25</i><br><i>-2.94</i><br>N  | 87.62<br><i>-13.36</i><br>0.00<br>N       | 71.38<br><i>-9.91</i><br><i>-5.05</i><br>N  | 43.57<br><i>-3.24</i><br><i>-16.19</i><br>N  | 38.53<br><i>-2.66</i><br><i>-13.96</i><br>N  | 92.90<br><i>-11.19</i><br><i>-0.61</i><br>N | 110.46<br><i>-12.04</i><br>0.00<br>N | 111.65<br><i>-11.20</i><br>0.00<br>N | 113.11<br><i>-10.41</i><br>0.00<br>N | 110.47<br><i>-10.06</i><br>0.00<br>N | 111.82<br><i>-8.41</i><br>0.00<br>N | 121.78<br><i>-4.91</i><br><i>-2.30</i><br>N | 131.34<br><i>-4.98</i><br><i>-7.73</i><br>N | 110.29<br><i>-12.73</i><br><i>-0.35</i><br>N | 104.43<br><i>-8.49</i><br>0.00<br>N         | 105.26<br><i>-9.54</i><br>0.00<br>N | 102.87<br><i>-7.75</i><br><i>-4.59</i><br>N | -94.31<br><i>10.35</i><br><i>-32.32</i><br>N  | 66.85<br><i>-8.30</i><br><i>-2.24</i><br>N |
| PJM<br>61847   |  | 91.00<br><i>0.91</i><br><i>-6.50</i><br>N | 71.99<br><i>0.31</i><br><i>1.93</i><br>N    | 55.55<br><i>0.38</i><br><i>-9.46</i><br>N   | 63.99<br><i>1.40</i><br><i>7.56</i><br>N    | 75.99<br><i>0.79</i><br><i>-38.39</i><br>N  | 69.34<br><i>-4.24</i><br><i>-15.45</i><br>N | 92.97<br><i>-8.01</i><br>0.00<br>N        | 97.34<br><i>-5.45</i><br><i>-26.55</i><br>N | 114.27<br><i>-1.51</i><br><i>-85.16</i><br>N | 99.35<br><i>-1.29</i><br><i>-73.41</i><br>N  | 101.11<br><i>-5.56</i><br><i>-3.19</i><br>N | 117.99<br><i>-4.51</i><br>0.00<br>N  | 118.11<br><i>-4.73</i><br>0.00<br>N  | 119.30<br><i>-4.21</i><br>0.00<br>N  | 117.08<br><i>-3.45</i><br>0.00<br>N  | 119.05<br><i>-1.18</i><br>0.00<br>N | 126.21<br><i>1.01</i><br>0.00<br>N          | 130.98<br><i>3.46</i><br>0.00<br>N          | 131.66<br><i>8.65</i><br><i>-0.35</i><br>N   | 141.18<br><i>6.65</i><br><i>-16.89</i><br>N | 113.52<br><i>-1.28</i><br>0.00<br>N | 108.00<br><i>5.61</i><br><i>3.64</i><br>N   | 37.46<br><i>3.72</i><br><i>-170.72</i><br>N   | 45.00<br><i>2.07</i><br><i>29.97</i><br>N  |
| WEST<br>61752  |  | 102.41<br><i>-10.56</i><br>0.00<br>N      | 98.46<br><i>-11.00</i><br><i>-1.05</i><br>N | 88.24<br><i>-11.01</i><br><i>-0.22</i><br>N | 86.65<br><i>-11.35</i><br><i>-2.50</i><br>N | 92.15<br><i>-11.06</i><br><i>-2.65</i><br>N | 55.11<br><i>-6.37</i><br><i>-3.36</i><br>N  | 89.15<br><i>-11.83</i><br>0.00<br>N       | 73.43<br><i>-8.58</i><br><i>-5.77</i><br>N  | 46.47<br><i>-2.67</i><br><i>-18.52</i><br>N  | 41.07<br><i>-2.15</i><br><i>-15.99</i><br>N  | 95.33<br><i>-8.85</i><br><i>-0.70</i><br>N  | 113.60<br><i>-8.90</i><br>0.00<br>N  | 114.64<br><i>-8.21</i><br>0.00<br>N  | 116.05<br><i>-7.46</i><br>0.00<br>N  | 113.46<br><i>-7.07</i><br>0.00<br>N  | 115.13<br><i>-5.10</i><br>0.00<br>N | 121.58<br><i>-3.62</i><br>0.00<br>N         | 124.67<br><i>-2.85</i><br>0.00<br>N         | 114.45<br><i>-5.13</i><br>0.00<br>N          | 107.44<br><i>-5.48</i><br>0.00<br>N         | 108.55<br><i>-6.25</i><br>0.00<br>N | 103.09<br><i>-6.69</i><br><i>-2.44</i><br>N | -92.82<br><i>7.02</i><br><i>-37.13</i><br>N   | 51.33<br><i>-4.03</i><br><i>-</i>          |