

# Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

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

## Zonal Data

03/01/2014

| 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<br>61757 | 217.46<br>11.91<br>0.00 | 158.01<br>8.19<br>0.00  | 225.70<br>12.70<br>0.00 | 228.96<br>12.56<br>0.00 | 239.88<br>11.91<br>0.00  | 218.61<br>8.27<br>-69.10  | 337.01<br>17.72<br>0.00  | 229.73<br>12.87<br>-3.58 | 335.99<br>19.05<br>0.00 | 219.54<br>12.37<br>0.00 | 209.99<br>12.34<br>0.00  | 170.20<br>10.58<br>0.00 | 170.64<br>10.62<br>0.00 | 155.32<br>9.31<br>-1.80  | 129.82<br>7.20<br>-6.74  | 285.20<br>1.78<br>-255.32 | 165.09<br>8.42<br>-21.77  | 150.15<br>6.24<br>-43.69  | 168.36<br>8.26<br>-24.91  | 147.86<br>8.30<br>0.00   | 303.92<br>7.62<br>-177.01  | 198.17<br>11.83<br>0.00  | 159.00<br>9.24<br>-1.40  | 112.78<br>6.46<br>0.00  |
| CENTRL<br>61754 | 201.87<br>-3.69<br>0.00 | 147.73<br>-2.09<br>0.00 | 209.65<br>-3.34<br>0.00 | 212.85<br>-3.55<br>0.00 | 224.99<br>-2.98<br>0.00  | 147.19<br>-2.38<br>-8.33  | 315.65<br>-3.65<br>0.00  | 210.35<br>-3.37<br>-0.43 | 312.25<br>-4.69<br>0.00 | 204.03<br>-3.14<br>0.00 | 194.63<br>-2.75<br>0.00  | 156.86<br>-3.01<br>0.00 | 156.97<br>-2.75<br>0.00 | 141.42<br>-3.01<br>-0.22 | 114.37<br>-2.32<br>-0.81 | 58.16<br>-0.57<br>-30.62  | 134.36<br>-3.14<br>-2.61  | 103.36<br>-2.09<br>-5.23  | 135.64<br>-2.52<br>-2.98  | 137.45<br>-2.11<br>0.00  | 138.43<br>-2.07<br>-21.20  | 183.36<br>-2.98<br>0.00  | 145.94<br>-2.58<br>-0.17 | 104.58<br>-1.73<br>0.00 |
| DUNWOD<br>61760 | 217.98<br>12.43<br>0.00 | 159.26<br>9.43<br>0.00  | 225.79<br>12.79<br>0.00 | 228.16<br>11.76<br>0.00 | 237.95<br>9.98<br>0.00   | 202.59<br>8.51<br>-52.84  | 338.42<br>19.13<br>0.00  | 228.67<br>12.64<br>-2.74 | 333.07<br>16.13<br>0.00 | 217.98<br>10.81<br>0.00 | 208.85<br>11.21<br>0.00  | 169.49<br>9.87<br>0.00  | 170.13<br>10.11<br>0.00 | 155.37<br>9.78<br>-1.38  | 129.42<br>8.39<br>-5.15  | 225.19<br>1.91<br>-195.18 | 160.60<br>9.02<br>-16.69  | 140.63<br>6.93<br>-33.48  | 163.64<br>9.36<br>-19.10  | 148.87<br>9.31<br>0.00   | 262.65<br>7.70<br>-135.65  | 197.78<br>11.45<br>0.00  | 158.61<br>9.18<br>-1.07  | 112.65<br>6.33<br>0.00  |
| GENESE<br>61753 | 199.58<br>-5.97<br>0.00 | 145.36<br>-4.47<br>0.00 | 205.68<br>-7.32<br>0.00 | 208.89<br>-7.51<br>0.00 | 222.63<br>-5.34<br>0.00  | 143.26<br>-4.41<br>-6.44  | 310.01<br>-9.28<br>0.00  | 206.98<br>-6.63<br>-0.33 | 308.02<br>-8.92<br>0.00 | 199.57<br>-7.60<br>0.00 | 189.17<br>-8.47<br>0.00  | 152.72<br>-6.90<br>0.00 | 152.73<br>-7.29<br>0.00 | 137.33<br>-7.05<br>-0.17 | 110.33<br>-6.18<br>-0.63 | 50.42<br>-1.46<br>-23.78  | 129.70<br>-7.22<br>-2.03  | 99.70<br>-4.59<br>-4.07   | 132.25<br>-5.26<br>-2.32  | 135.25<br>-4.31<br>0.00  | 131.36<br>-4.43<br>-16.48  | 180.31<br>-6.02<br>0.00  | 143.97<br>-4.51<br>-0.13 | 103.51<br>-2.81<br>0.00 |
| H Q<br>61844    | 204.74<br>-0.81<br>0.00 | 148.71<br>-1.12<br>0.00 | 211.05<br>-1.96<br>0.00 | 214.86<br>-1.54<br>0.00 | 227.97<br>0.00<br>0.00   | 141.23<br>0.00<br>0.00    | 319.29<br>0.00<br>0.00   | 213.28<br>0.00<br>0.00   | 316.94<br>0.00<br>0.00  | 207.17<br>0.00<br>0.00  | 197.64<br>0.00<br>0.00   | 159.62<br>0.00<br>0.00  | 160.02<br>0.00<br>0.00  | 144.21<br>0.00<br>0.00   | 115.88<br>0.00<br>0.00   | 51.13<br>0.00<br>0.25     | 134.00<br>0.00<br>0.00    | 100.23<br>0.00<br>0.00    | 135.18<br>0.00<br>0.00    | 139.56<br>0.00<br>0.00   | 119.30<br>0.00<br>0.00     | 186.33<br>0.00<br>0.00   | 148.36<br>0.00<br>0.00   | 106.31<br>0.00<br>0.00  |
| HUD VL<br>61758 | 219.07<br>13.52<br>0.00 | 159.88<br>10.06<br>0.00 | 226.92<br>13.92<br>0.00 | 229.54<br>13.14<br>0.00 | 239.91<br>11.94<br>0.00  | 202.50<br>9.08<br>-52.19  | 340.34<br>21.05<br>0.00  | 229.77<br>13.79<br>-2.70 | 335.44<br>18.50<br>0.00 | 219.42<br>12.25<br>0.00 | 210.01<br>12.37<br>0.00  | 170.09<br>10.48<br>0.00 | 170.64<br>10.62<br>0.00 | 155.55<br>9.98<br>-1.36  | 129.37<br>8.42<br>-5.08  | 222.53<br>1.98<br>-192.45 | 160.78<br>9.47<br>-16.42  | 140.34<br>7.17<br>-32.94  | 163.70<br>9.72<br>-18.79  | 149.23<br>9.67<br>0.00   | 260.90<br>8.11<br>-133.50  | 198.46<br>12.13<br>0.00  | 159.00<br>9.59<br>-1.06  | 112.81<br>6.50<br>0.00  |
| LONGIL<br>61762 | 221.40<br>15.85<br>0.00 | 161.99<br>12.17<br>0.00 | 228.91<br>15.91<br>0.00 | 230.97<br>14.57<br>0.00 | 240.50<br>12.53<br>0.00  | 206.03<br>11.96<br>-52.84 | 346.18<br>26.88<br>0.00  | 235.68<br>19.65<br>-2.74 | 340.99<br>24.05<br>0.00 | 224.26<br>17.09<br>0.00 | 215.32<br>17.67<br>-0.01 | 174.54<br>14.93<br>0.00 | 174.97<br>14.95<br>0.00 | 160.63<br>15.04<br>-1.38 | 133.72<br>12.68<br>-5.15 | 226.24<br>2.94<br>-195.20 | 173.17<br>13.99<br>-24.28 | 165.56<br>10.80<br>-54.54 | 173.46<br>14.65<br>-23.62 | 156.01<br>14.53<br>-1.92 | 266.31<br>11.28<br>-135.73 | 203.03<br>16.70<br>0.00  | 166.46<br>12.80<br>-5.30 | 120.39<br>8.84<br>-5.24 |
| MHK VL<br>61756 | 212.45<br>6.90<br>0.00  | 154.26<br>4.44<br>0.00  | 219.09<br>6.09<br>0.00  | 222.34<br>5.94<br>0.00  | 233.09<br>5.13<br>0.00   | 153.38<br>2.93<br>-9.22   | 328.22<br>8.93<br>0.00   | 219.79<br>6.04<br>-0.47  | 328.61<br>11.67<br>0.00 | 215.80<br>8.63<br>0.00  | 204.75<br>7.11<br>0.00   | 165.29<br>5.67<br>0.00  | 165.48<br>5.46<br>0.00  | 148.82<br>4.39<br>-0.21  | 119.67<br>2.99<br>-0.79  | 58.92<br>0.71<br>-30.11   | 141.38<br>3.91<br>-2.57   | 107.90<br>2.50<br>-5.17   | 140.87<br>2.75<br>-2.94   | 142.18<br>2.62<br>0.00   | 142.99<br>2.60<br>-21.09   | 190.45<br>4.11<br>0.00   | 151.54<br>3.01<br>-0.17  | 108.63<br>2.31<br>0.00  |
| MILLWD<br>61759 | 219.20<br>13.65<br>0.00 | 160.10<br>10.28<br>0.00 | 227.03<br>14.03<br>0.00 | 229.52<br>13.12<br>0.00 | 239.55<br>11.58<br>0.00  | 203.78<br>9.27<br>-53.28  | 340.30<br>21.00<br>0.00  | 230.09<br>14.05<br>-2.76 | 335.33<br>18.39<br>0.00 | 219.40<br>12.23<br>0.00 | 210.00<br>12.36<br>0.00  | 170.27<br>10.65<br>0.00 | 170.85<br>10.83<br>0.00 | 155.95<br>10.35<br>-1.39 | 129.87<br>8.80<br>-5.19  | 226.85<br>2.03<br>-196.72 | 161.35<br>9.66<br>-16.80  | 141.34<br>7.41<br>-33.70  | 164.55<br>10.15<br>-19.22 | 149.63<br>10.08<br>0.00  | 264.25<br>8.37<br>-136.58  | 198.79<br>12.45<br>0.00  | 159.32<br>9.88<br>-1.08  | 113.08<br>6.77<br>0.00  |
| N.Y.C.<br>61761 | 218.10<br>12.55<br>0.00 | 159.58<br>9.75<br>0.00  | 225.57<br>12.57<br>0.00 | 227.72<br>11.32<br>0.00 | 236.91<br>8.95<br>0.00   | 202.34<br>8.26<br>-52.84  | 338.16<br>18.87<br>0.00  | 228.30<br>12.28<br>-2.74 | 332.27<br>15.32<br>0.00 | 217.39<br>10.22<br>0.00 | 208.23<br>10.58<br>0.00  | 169.34<br>9.72<br>0.00  | 170.00<br>9.98<br>0.00  | 155.45<br>9.86<br>-1.38  | 129.64<br>8.61<br>-5.15  | 222.91<br>1.87<br>-192.94 | 160.43<br>8.84<br>-16.70  | 140.45<br>6.73<br>-33.49  | 163.25<br>8.96<br>-19.10  | 148.43<br>8.87<br>0.00   | 258.85<br>7.22<br>-132.34  | 196.89<br>10.55<br>0.00  | 158.12<br>8.69<br>-1.07  | 112.36<br>6.05<br>0.00  |
| NORTH<br>61755  | 208.90<br>3.35<br>0.00  | 148.28<br>-1.55<br>0.00 | 210.04<br>-2.96<br>0.00 | 212.07<br>-4.33<br>0.00 | 214.96<br>-13.01<br>0.00 | 128.17<br>-10.09<br>2.97  | 305.86<br>-13.43<br>0.00 | 205.45<br>-7.68<br>0.15  | 319.80<br>2.86<br>0.00  | 214.91<br>7.74<br>0.00  | 197.86<br>0.22<br>0.00   | 160.83<br>1.21<br>0.00  | 160.20<br>0.18<br>0.00  | 143.27<br>-0.87<br>0.08  | 110.82<br>-4.78<br>0.29  | 16.02<br>-1.12<br>10.96   | 132.24<br>-1.72<br>0.93   | 94.53<br>-3.82<br>1.88    | 123.21<br>-10.90<br>1.07  | 125.85<br>-13.71<br>0.00 | 103.75<br>-7.92<br>7.63    | 173.46<br>-12.87<br>0.00 | 138.52<br>-9.78<br>0.06  | 101.69<br>-4.62<br>0.00 |
| NPX<br>61845    | 216.00<br>10.45<br>0.00 | 157.01<br>7.19<br>0.00  | 224.29<br>11.29<br>0.00 | 227.25<br>10.85<br>0.00 | 237.42<br>9.45<br>0.00   | 210.73<br>7.48<br>-62.02  | 335.56<br>16.27<br>0.00  | 227.94<br>11.45<br>-3.21 | 332.66<br>15.72<br>0.00 | 216.90<br>9.73<br>0.00  | 208.08<br>10.43<br>0.00  | 168.64<br>9.03<br>0.00  | 169.73<br>9.71<br>0.00  | 154.68<br>8.85<br>-1.61  | 129.17<br>7.25<br>-6.04  | 140.15<br>8.02<br>-5.33   | 163.09<br>8.66<br>-19.54  | 145.69<br>6.27<br>-39.19  | 165.81<br>8.27<br>-22.35  | 147.82<br>8.26<br>0.00   | 285.58<br>7.48<br>-158.80  | 197.80<br>11.46<br>0.00  | 158.74<br>9.12<br>-1.26  | 112.44<br>6.12<br>0.00  |

|               |                          |                          |                           |                           |                           |                           |                          |                           |                          |                          |                          |                          |                          |                           |                           |                            |                           |                           |                           |                          |                           |                          |                           |                         |
|---------------|--------------------------|--------------------------|---------------------------|---------------------------|---------------------------|---------------------------|--------------------------|---------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|---------------------------|---------------------------|----------------------------|---------------------------|---------------------------|---------------------------|--------------------------|---------------------------|--------------------------|---------------------------|-------------------------|
| OH<br>61846   | 191.01<br>-14.55<br>0.00 | 140.00<br>-9.83<br>0.00  | 197.64<br>-15.36<br>0.00  | 200.48<br>-15.92<br>0.00  | 215.21<br>-12.76<br>0.00  | 140.00<br>-9.82<br>-8.60  | 298.08<br>-21.21<br>0.00 | 197.66<br>-16.07<br>-0.45 | 292.76<br>-24.18<br>0.00 | 189.07<br>-18.10<br>0.00 | 179.06<br>-18.58<br>0.00 | 144.89<br>-14.73<br>0.00 | 145.07<br>-14.95<br>0.00 | 130.65<br>-13.79<br>-0.22 | 105.34<br>-11.38<br>-0.84 | 95.09<br>-11.77<br>19.94   | 40.37<br>-12.24<br>72.15  | 96.13<br>-9.53<br>-5.43   | 126.22<br>-12.05<br>-3.10 | 128.93<br>-10.62<br>0.00 | 131.54<br>-9.77<br>-22.01 | 172.90<br>-13.44<br>0.00 | 138.50<br>-10.03<br>-0.17 | 100.33<br>-5.99<br>0.00 |
| PJM<br>61847  | 186.82<br>-18.73<br>0.00 | 138.46<br>-11.37<br>0.00 | 129.95<br>-16.82<br>46.34 | 171.87<br>-17.22<br>12.45 | 150.95<br>-14.36<br>57.41 | 176.08<br>-0.05<br>-34.90 | 330.05<br>1.39<br>-9.35  | 213.83<br>-1.26<br>-1.81  | 313.06<br>-3.88<br>0.00  | 204.57<br>-2.60<br>0.00  | 195.65<br>-2.00<br>0.00  | 158.42<br>-1.19<br>0.00  | 140.00<br>-1.75<br>36.70 | 150.76<br>-0.91<br>12.53  | 119.34<br>0.06<br>-3.40   | 156.96<br>-0.05<br>-128.90 | 142.78<br>-0.74<br>-9.26  | 121.89<br>-0.42<br>-22.08 | 147.32<br>-0.46<br>-12.59 | 139.38<br>-0.18<br>0.00  | 208.52<br>-0.26<br>-89.47 | 134.14<br>0.00<br>42.61  | 148.79<br>-0.27<br>-0.71  | 106.40<br>0.08<br>0.00  |
| WEST<br>61752 | 193.01<br>-12.54<br>0.00 | 141.42<br>-8.41<br>0.00  | 199.20<br>-13.80<br>0.00  | 201.92<br>-14.47<br>0.00  | 217.08<br>-10.89<br>0.00  | 140.96<br>-8.65<br>-8.38  | 300.15<br>-19.15<br>0.00 | 199.01<br>-14.70<br>-0.43 | 295.46<br>-21.48<br>0.00 | 190.83<br>-16.34<br>0.00 | 180.79<br>-16.85<br>0.00 | 146.35<br>-13.27<br>0.00 | 146.36<br>-13.65<br>0.00 | 131.68<br>-12.75<br>-0.22 | 106.12<br>-10.58<br>-0.82 | 56.48<br>-2.54<br>-30.93   | 124.57<br>-12.96<br>-2.64 | 96.64<br>-8.87<br>-5.29   | 127.36<br>-10.84<br>-3.02 | 130.27<br>-9.28<br>0.00  | 132.15<br>-8.61<br>-21.46 | 174.90<br>-11.44<br>0.00 | 140.12<br>-8.41<br>-0.17  | 101.49<br>-4.83<br>0.00 |