

# Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

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

## Zonal Data

12/15/2005

| Name<br>PTID<br>CAPITL | 00:00<br>EST                 | 01:00<br>EST                 | 02:00<br>EST                 | 03:00<br>EST                 | 04:00<br>EST                 | 05:00<br>EST                  | 06:00<br>EST                 | 07:00<br>EST                 | 08:00<br>EST                 | 09:00<br>EST                 | 10:00<br>EST                 | 11:00<br>EST                 | 12:00<br>EST                 | 13:00<br>EST                 | 14:00<br>EST                 | 15:00<br>EST                 | 16:00<br>EST                   | 17:00<br>EST                  | 18:00<br>EST                   | 19:00<br>EST                   | 20:00<br>EST                   | 21:00<br>EST                 | 22:00<br>EST                  | 23:00<br>EST                 |
|------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|-------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|--------------------------------|-------------------------------|--------------------------------|--------------------------------|--------------------------------|------------------------------|-------------------------------|------------------------------|
| 61757                  | 121.12<br>3.74<br>0.00<br>N  | 131.14<br>3.51<br>0.00<br>N  | 120.77<br>3.03<br>0.00<br>N  | 111.67<br>2.58<br>0.00<br>N  | 114.54<br>3.64<br>0.00<br>N  | 120.69<br>4.48<br>0.00<br>N   | 149.31<br>6.24<br>0.00<br>N  | 172.68<br>6.74<br>0.00<br>N  | 128.09<br>5.48<br>0.00<br>N  | 121.44<br>5.03<br>0.00<br>N  | 128.05<br>5.64<br>0.00<br>N  | 120.79<br>5.15<br>0.00<br>N  | 113.80<br>3.99<br>0.00<br>N  | 125.63<br>4.39<br>0.00<br>N  | 127.18<br>4.45<br>0.00<br>N  | 208.76<br>8.22<br>0.00<br>N  | 200.05<br>8.98<br>0.00<br>N    | 193.30<br>8.24<br>0.00<br>N   | 161.91<br>6.65<br>0.00<br>N    | 150.82<br>6.62<br>0.00<br>N    | 172.11<br>8.31<br>0.00<br>N    | 121.56<br>5.61<br>0.00<br>N  | 104.64<br>4.20<br>0.00<br>N   | 98.77<br>3.77<br>0.00<br>N   |
| CENTRL<br>61754        | 116.26<br>-1.12<br>0.00<br>N | 125.32<br>-2.30<br>0.00<br>N | 115.83<br>-1.91<br>0.00<br>N | 107.27<br>-1.82<br>0.00<br>N | 109.74<br>-1.16<br>0.00<br>N | 115.10<br>-1.10<br>0.00<br>N  | 141.83<br>-1.24<br>0.00<br>N | 165.33<br>-0.61<br>0.00<br>N | 122.62<br>0.01<br>0.00<br>N  | 115.77<br>-0.64<br>0.00<br>N | 122.00<br>-0.41<br>0.00<br>N | 115.40<br>-0.24<br>0.00<br>N | 110.12<br>0.31<br>0.00<br>N  | 121.24<br>-0.01<br>0.00<br>N | 122.57<br>-0.16<br>0.00<br>N | 200.33<br>-0.20<br>0.00<br>N | 191.60<br>0.54<br>0.00<br>N    | 186.42<br>1.36<br>0.00<br>N   | 157.04<br>1.78<br>0.00<br>N    | 145.66<br>1.47<br>0.00<br>N    | 164.49<br>0.70<br>0.00<br>N    | 116.05<br>0.10<br>0.00<br>N  | 99.65<br>-0.79<br>0.00<br>N   | 93.47<br>-1.53<br>0.00<br>N  |
| DUNWOD<br>61760        | 121.22<br>3.84<br>0.00<br>N  | 131.06<br>3.44<br>0.00<br>N  | 121.34<br>3.60<br>0.00<br>N  | 112.26<br>3.18<br>0.00<br>N  | 115.02<br>4.12<br>0.00<br>N  | 121.01<br>4.80<br>0.00<br>N   | 149.83<br>6.76<br>0.00<br>N  | 173.74<br>7.80<br>0.00<br>N  | 129.53<br>6.92<br>0.00<br>N  | 122.83<br>6.43<br>0.00<br>N  | 129.85<br>7.45<br>0.00<br>N  | 122.47<br>6.83<br>0.00<br>N  | 115.30<br>5.50<br>0.00<br>N  | 126.90<br>5.66<br>0.00<br>N  | 128.30<br>5.56<br>0.00<br>N  | 210.90<br>10.36<br>0.00<br>N | 202.17<br>11.11<br>0.00<br>N   | 194.74<br>9.68<br>0.00<br>N   | 163.52<br>8.25<br>0.00<br>N    | 152.07<br>7.87<br>0.00<br>N    | 172.61<br>8.81<br>0.00<br>N    | 121.97<br>6.02<br>0.00<br>N  | 105.43<br>4.99<br>0.00<br>N   | 99.67<br>4.67<br>0.00<br>N   |
| GENESE<br>61753        | 115.45<br>-1.93<br>0.00<br>N | 123.79<br>-3.84<br>0.00<br>N | 114.49<br>-3.25<br>0.00<br>N | 105.88<br>-3.21<br>0.00<br>N | 108.88<br>-2.01<br>0.00<br>N | 113.27<br>-2.94<br>0.00<br>N  | 138.00<br>-5.07<br>0.00<br>N | 162.46<br>-3.48<br>0.00<br>N | 120.61<br>-2.00<br>0.00<br>N | 113.94<br>-2.47<br>0.00<br>N | 120.63<br>-1.78<br>0.00<br>N | 114.33<br>-1.30<br>0.00<br>N | 109.50<br>-0.30<br>0.00<br>N | 120.69<br>-0.55<br>0.00<br>N | 122.22<br>-0.51<br>0.00<br>N | 199.02<br>-1.52<br>0.00<br>N | 190.36<br>-0.71<br>0.00<br>N   | 186.40<br>1.34<br>0.00<br>N   | 157.24<br>1.98<br>0.00<br>N    | 145.83<br>1.64<br>0.00<br>N    | 163.97<br>0.18<br>0.00<br>N    | 115.64<br>-0.32<br>0.00<br>N | 98.83<br>-1.61<br>0.00<br>N   | 91.88<br>-3.12<br>0.00<br>N  |
| H Q<br>61844           | 117.16<br>-0.22<br>0.00<br>N | 128.08<br>0.46<br>0.00<br>N  | 117.97<br>0.23<br>0.00<br>N  | 109.30<br>0.21<br>0.00<br>N  | 117.59<br>-0.87<br>5.50<br>N | 118.24<br>-0.26<br>-2.77<br>N | 142.72<br>-0.35<br>0.00<br>N | 165.14<br>-0.80<br>0.00<br>N | 121.35<br>-1.26<br>0.00<br>N | 115.58<br>-0.83<br>0.00<br>N | 121.09<br>-1.32<br>0.00<br>N | 114.43<br>-1.20<br>0.00<br>N | 108.92<br>-0.89<br>0.00<br>N | 120.62<br>-0.63<br>0.00<br>N | 122.16<br>-0.57<br>0.00<br>N | 198.99<br>-1.55<br>0.00<br>N | 120.00<br>-0.90<br>0.99<br>N   | 182.90<br>-2.16<br>0.00<br>N  | 153.26<br>-2.00<br>0.00<br>N   | 142.36<br>-1.84<br>0.00<br>N   | 161.85<br>-1.94<br>0.00<br>N   | 114.56<br>-1.39<br>0.00<br>N | 99.84<br>-0.60<br>0.00<br>N   | 94.67<br>-0.32<br>0.00<br>N  |
| HUD VL<br>61758        | 121.09<br>3.70<br>0.00<br>N  | 131.03<br>3.41<br>0.00<br>N  | 121.22<br>3.48<br>0.00<br>N  | 112.15<br>3.07<br>0.00<br>N  | 114.89<br>3.99<br>0.00<br>N  | 120.81<br>4.60<br>0.00<br>N   | 149.59<br>6.52<br>0.00<br>N  | 173.55<br>7.60<br>0.00<br>N  | 129.31<br>6.71<br>0.00<br>N  | 122.52<br>6.12<br>0.00<br>N  | 129.42<br>7.02<br>0.00<br>N  | 122.06<br>6.42<br>0.00<br>N  | 114.96<br>5.15<br>0.00<br>N  | 126.55<br>5.30<br>0.00<br>N  | 128.00<br>5.27<br>0.00<br>N  | 210.45<br>9.91<br>0.00<br>N  | 201.60<br>10.54<br>0.00<br>N   | 194.61<br>9.55<br>0.00<br>N   | 163.39<br>8.13<br>0.00<br>N    | 151.81<br>7.62<br>0.00<br>N    | 172.30<br>8.50<br>0.00<br>N    | 121.67<br>5.71<br>0.00<br>N  | 105.07<br>4.63<br>0.00<br>N   | 99.32<br>4.33<br>0.00<br>N   |
| LONGIL<br>61762        | 123.68<br>6.30<br>0.00<br>N  | 133.14<br>5.52<br>0.00<br>N  | 123.41<br>5.67<br>0.00<br>N  | 114.33<br>5.24<br>0.00<br>N  | 117.02<br>6.12<br>0.00<br>N  | 122.61<br>6.41<br>0.00<br>N   | 151.64<br>8.57<br>0.00<br>N  | 176.00<br>10.06<br>0.00<br>N | 131.21<br>8.60<br>0.00<br>N  | 124.10<br>7.69<br>0.00<br>N  | 131.14<br>8.73<br>0.00<br>N  | 123.39<br>7.76<br>0.00<br>N  | 116.13<br>6.32<br>0.00<br>N  | 127.22<br>5.98<br>0.00<br>N  | 128.62<br>5.89<br>0.00<br>N  | 212.01<br>11.47<br>0.00<br>N | 203.49<br>11.96<br>-0.46<br>N  | 195.51<br>10.46<br>0.00<br>N  | 182.82<br>10.38<br>-17.18<br>N | 192.69<br>10.09<br>-38.41<br>N | 220.19<br>11.82<br>-44.58<br>N | 132.84<br>8.18<br>-8.71<br>N | 109.08<br>6.61<br>-2.03<br>N  | 101.37<br>6.37<br>0.00<br>N  |
| MHK VL<br>61756        | 119.22<br>1.84<br>0.00<br>N  | 129.30<br>1.68<br>0.00<br>N  | 119.28<br>1.54<br>0.00<br>N  | 110.53<br>1.44<br>0.00<br>N  | 112.65<br>1.76<br>0.00<br>N  | 118.34<br>2.13<br>0.00<br>N   | 146.37<br>3.29<br>0.00<br>N  | 170.15<br>4.20<br>0.00<br>N  | 125.97<br>3.36<br>0.00<br>N  | 119.37<br>2.96<br>0.00<br>N  | 125.50<br>3.09<br>0.00<br>N  | 118.59<br>2.95<br>0.00<br>N  | 112.67<br>2.87<br>0.00<br>N  | 124.21<br>2.97<br>0.00<br>N  | 125.63<br>2.91<br>0.00<br>N  | 205.33<br>4.79<br>0.00<br>N  | 196.10<br>5.04<br>0.00<br>N    | 190.33<br>5.28<br>0.00<br>N   | 159.75<br>4.49<br>0.00<br>N    | 148.20<br>4.00<br>0.00<br>N    | 168.01<br>4.22<br>0.00<br>N    | 118.66<br>2.71<br>0.00<br>N  | 102.26<br>1.82<br>0.00<br>N   | 96.30<br>1.30<br>0.00<br>N   |
| MILLWD<br>61759        | 121.18<br>3.80<br>0.00<br>N  | 131.04<br>3.42<br>0.00<br>N  | 121.26<br>3.52<br>0.00<br>N  | 112.21<br>3.12<br>0.00<br>N  | 115.01<br>4.11<br>0.00<br>N  | 121.00<br>4.80<br>0.00<br>N   | 149.91<br>6.85<br>0.00<br>N  | 173.83<br>7.88<br>0.00<br>N  | 129.55<br>6.94<br>0.00<br>N  | 122.76<br>6.35<br>0.00<br>N  | 129.70<br>7.29<br>0.00<br>N  | 122.29<br>6.65<br>0.00<br>N  | 115.12<br>5.32<br>0.00<br>N  | 126.71<br>5.46<br>0.00<br>N  | 128.12<br>5.39<br>0.00<br>N  | 210.69<br>10.15<br>0.00<br>N | 201.97<br>10.91<br>0.00<br>N   | 194.80<br>9.74<br>0.00<br>N   | 163.57<br>8.30<br>0.00<br>N    | 152.08<br>7.88<br>0.00<br>N    | 172.57<br>8.77<br>0.00<br>N    | 121.94<br>5.99<br>0.00<br>N  | 105.33<br>4.88<br>0.00<br>N   | 99.53<br>4.54<br>0.00<br>N   |
| N.Y.C.<br>61761        | 121.52<br>4.14<br>0.00<br>N  | 131.38<br>3.76<br>0.00<br>N  | 124.49<br>4.06<br>-2.69<br>N | 116.06<br>3.65<br>-3.33<br>N | 117.00<br>4.58<br>-1.52<br>N | 122.13<br>5.16<br>-0.77<br>N  | 150.27<br>7.20<br>0.00<br>N  | 174.27<br>8.33<br>0.00<br>N  | 130.25<br>7.63<br>-0.01<br>N | 126.70<br>7.14<br>-3.15<br>N | 131.78<br>8.36<br>-1.01<br>N | 125.18<br>7.72<br>-1.83<br>N | 118.69<br>6.31<br>-2.57<br>N | 128.94<br>6.46<br>-1.24<br>N | 129.32<br>6.32<br>-0.27<br>N | 212.06<br>11.52<br>0.00<br>N | 222.91<br>12.36<br>-19.48<br>N | 197.10<br>10.68<br>-1.36<br>N | 164.93<br>9.12<br>-0.55<br>N   | 154.12<br>8.49<br>-1.43<br>N   | 174.38<br>9.44<br>-1.15<br>N   | 123.51<br>6.61<br>-0.95<br>N | 146.85<br>5.58<br>-40.82<br>N | 102.69<br>5.14<br>-2.55<br>N |

|                |                      |                      |                      |                      |                      |                      |                       |                       |                      |                      |                      |                      |                      |                      |                      |                       |                      |                      |                      |                      |                      |                      |                     |                     |
|----------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|-----------------------|-----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|-----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|---------------------|---------------------|
| NORTH<br>61755 | 117.57<br>0.19<br>N  | 128.61<br>0.99<br>N  | 118.40<br>0.66<br>N  | 109.70<br>0.61<br>N  | 111.12<br>0.22<br>N  | 116.50<br>0.30<br>N  | 143.68<br>0.60<br>N   | 166.11<br>0.17<br>N   | 121.91<br>-0.70<br>N | 116.00<br>-0.41<br>N | 121.65<br>-0.75<br>N | 114.92<br>-0.71<br>N | 109.59<br>-0.22<br>N | 121.47<br>0.22<br>N  | 122.95<br>0.21<br>N  | 199.72<br>-0.82<br>N  | 189.54<br>-1.53<br>N | 183.31<br>-1.74<br>N | 153.71<br>-1.55<br>N | 142.80<br>-1.39<br>N | 162.41<br>-1.39<br>N | 114.83<br>-1.12<br>N | 99.87<br>-0.56<br>N | 94.79<br>-0.20<br>N |
| NPX<br>61845   | 120.72<br>3.34<br>N  | 130.55<br>2.92<br>N  | 119.80<br>2.07<br>N  | 110.42<br>1.34<br>N  | 122.33<br>3.87<br>N  | 122.41<br>3.91<br>N  | 148.79<br>5.72<br>N   | 171.35<br>5.41<br>N   | 127.45<br>4.84<br>N  | 120.88<br>4.47<br>N  | 128.05<br>5.64<br>N  | 120.82<br>5.18<br>N  | 113.01<br>3.21<br>N  | 124.98<br>3.74<br>N  | 126.53<br>3.81<br>N  | 207.94<br>7.40<br>N   | 126.41<br>5.51<br>N  | 190.94<br>5.88<br>N  | 159.68<br>4.42<br>N  | 149.43<br>5.23<br>N  | 170.27<br>6.47<br>N  | 120.10<br>4.14<br>N  | 103.86<br>3.42<br>N | 98.82<br>3.83<br>N  |
| O H<br>61846   | 113.39<br>-3.99<br>N | 120.87<br>-6.76<br>N | 112.16<br>-5.58<br>N | 103.64<br>-5.44<br>N | 115.89<br>-2.57<br>N | 111.76<br>-6.74<br>N | 129.36<br>-13.71<br>N | 153.12<br>-12.82<br>N | 113.64<br>-8.97<br>N | 107.18<br>-9.23<br>N | 114.04<br>-8.36<br>N | 108.53<br>-7.11<br>N | 104.85<br>-4.95<br>N | 115.73<br>-5.51<br>N | 117.29<br>-5.44<br>N | 190.09<br>-10.45<br>N | 112.75<br>-8.15<br>N | 176.29<br>-8.77<br>N | 149.12<br>-6.14<br>N | 138.76<br>-5.44<br>N | 155.79<br>-8.00<br>N | 110.69<br>-5.26<br>N | 95.17<br>-5.27<br>N | 88.49<br>-6.51<br>N |
| PJM<br>61847   | 110.55<br>-6.83<br>N | 117.90<br>-9.72<br>N | 109.51<br>-8.23<br>N | 101.07<br>-8.02<br>N | 107.91<br>-5.80<br>N | 116.04<br>-2.46<br>N | 160.21<br>-0.77<br>N  | 160.41<br>-5.53<br>N  | 119.54<br>-3.06<br>N | 111.57<br>-4.83<br>N | 117.67<br>-4.73<br>N | 111.40<br>-4.23<br>N | 107.90<br>-1.91<br>N | 118.27<br>-2.97<br>N | 119.38<br>-3.35<br>N | 195.66<br>-4.88<br>N  | 113.69<br>-7.21<br>N | 180.11<br>-4.94<br>N | 153.52<br>-1.74<br>N | 142.61<br>-1.59<br>N | 160.08<br>-3.71<br>N | 112.10<br>-3.86<br>N | 96.03<br>-4.41<br>N | 88.96<br>-6.03<br>N |
| WEST<br>61752  | 114.07<br>-3.31<br>N | 121.44<br>-6.18<br>N | 112.65<br>-5.09<br>N | 104.06<br>-5.02<br>N | 107.46<br>-3.44<br>N | 111.06<br>-5.14<br>N | 132.92<br>-10.15<br>N | 156.78<br>-9.16<br>N  | 116.52<br>-6.09<br>N | 109.60<br>-6.80<br>N | 116.45<br>-5.96<br>N | 110.70<br>-4.93<br>N | 107.01<br>-2.80<br>N | 117.88<br>-3.36<br>N | 119.40<br>-3.33<br>N | 193.96<br>-6.57<br>N  | 184.02<br>-7.04<br>N | 180.06<br>-4.99<br>N | 152.57<br>-2.70<br>N | 141.79<br>-2.41<br>N | 159.04<br>-4.76<br>N | 112.55<br>-3.41<br>N | 96.54<br>-3.89<br>N | 89.48<br>-5.52<br>N |