

# Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

03/15/2005

| 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 | 57.16<br>2.88<br>0.00  | 54.96<br>2.86<br>0.00  | 52.27<br>2.73<br>0.00  | 51.18<br>2.67<br>0.00  | 53.36<br>2.69<br>0.00  | 61.89<br>3.00<br>0.00  | 66.38<br>4.28<br>0.00  | 68.37<br>4.35<br>0.00  | 70.26<br>4.72<br>0.00   | 73.82<br>4.56<br>-5.94   | 81.47<br>4.63<br>-13.46 | 81.47<br>4.63<br>-13.46  | 75.20<br>4.54<br>-10.98 | 69.29<br>4.25<br>-9.09  | 67.20<br>4.05<br>-9.12  | 69.97<br>3.74<br>-14.32 | 63.89<br>4.25<br>-2.27  | 69.24<br>4.83<br>-0.04  | 87.83<br>6.13<br>0.00     | 85.14<br>5.64<br>0.00     | 76.50<br>5.07<br>0.00    | 68.29<br>4.76<br>0.00   | 64.16<br>4.20<br>0.00   | 63.20<br>3.69<br>0.00   |
| CENTRL<br>61754 | 52.66<br>-1.63<br>0.00 | 50.53<br>-1.56<br>0.00 | 48.16<br>-1.39<br>0.00 | 47.16<br>-1.36<br>0.00 | 49.26<br>-1.42<br>0.00 | 57.83<br>-1.06<br>0.00 | 61.54<br>-0.56<br>0.00 | 63.44<br>-1.06<br>0.00 | 64.55<br>-0.98<br>0.00  | 62.00<br>-1.65<br>-0.33  | 62.47<br>-1.65<br>-0.74 | 62.47<br>-1.65<br>-0.74  | 58.73<br>-1.45<br>-0.60 | 54.99<br>-1.45<br>-0.50 | 53.07<br>-1.46<br>-0.50 | 51.24<br>-1.45<br>-0.78 | 55.97<br>-1.66<br>-0.26 | 62.77<br>-1.61<br>0.00  | 80.72<br>-0.98<br>0.00    | 78.86<br>-0.64<br>0.00    | 70.57<br>-0.86<br>0.00   | 62.70<br>-0.83<br>0.00  | 58.82<br>-1.14<br>0.00  | 57.52<br>-1.96<br>0.03  |
| DUNWOD<br>61760 | 59.17<br>4.89<br>0.00  | 56.67<br>4.58<br>0.00  | 53.86<br>4.31<br>0.00  | 52.69<br>4.17<br>0.00  | 55.03<br>4.36<br>0.00  | 63.60<br>4.71<br>0.00  | 68.43<br>6.33<br>0.00  | 71.31<br>7.30<br>0.00  | 73.27<br>7.73<br>0.00   | 75.16<br>7.22<br>-4.63   | 81.09<br>7.23<br>-10.48 | 81.09<br>7.23<br>-10.48  | 74.98<br>6.74<br>-8.55  | 69.29<br>6.27<br>-7.08  | 67.23<br>6.11<br>-7.10  | 68.98<br>5.92<br>-11.15 | 65.86<br>6.77<br>-1.72  | 72.06<br>7.66<br>-0.03  | 91.34<br>9.64<br>0.00     | 88.63<br>9.14<br>0.00     | 79.86<br>8.43<br>0.00    | 71.15<br>7.62<br>0.00   | 66.98<br>7.02<br>0.00   | 65.92<br>6.43<br>0.02   |
| GENESE<br>61753 | 50.00<br>-4.29<br>0.00 | 48.03<br>-4.06<br>0.00 | 45.73<br>-3.82<br>0.00 | 44.93<br>-3.59<br>0.00 | 46.88<br>-3.80<br>0.00 | 54.82<br>-4.06<br>0.00 | 57.69<br>-4.41<br>0.00 | 61.71<br>-2.30<br>0.00 | 63.24<br>-2.29<br>0.00  | 60.40<br>-3.17<br>-0.25  | 60.78<br>-3.17<br>-0.57 | 60.91<br>-3.04<br>-0.57  | 57.34<br>-2.81<br>-0.46 | 53.87<br>-2.46<br>-0.38 | 52.09<br>-2.32<br>-0.39 | 50.18<br>-2.34<br>-0.61 | 54.42<br>-3.16<br>-0.20 | 61.09<br>-3.28<br>0.00  | 78.84<br>-2.86<br>0.00    | 77.27<br>-2.23<br>0.00    | 69.00<br>-2.43<br>0.00   | 61.49<br>-2.03<br>0.00  | 58.10<br>-1.86<br>0.00  | 52.44<br>-5.30<br>1.78  |
| H Q<br>61844    | 53.80<br>-0.49<br>0.00 | 51.62<br>-0.47<br>0.00 | 49.10<br>-0.45<br>0.00 | 48.08<br>-0.44<br>0.00 | 50.22<br>-0.46<br>0.00 | 58.36<br>-0.53<br>0.00 | 60.91<br>-1.18<br>0.00 | 62.54<br>-1.47<br>0.00 | 64.03<br>-1.51<br>0.00  | 62.43<br>-0.89<br>0.00   | 62.43<br>-0.95<br>0.00  | 62.43<br>-0.95<br>0.00   | 58.79<br>-0.90<br>0.00  | 55.11<br>-0.84<br>0.00  | 53.22<br>-0.81<br>0.00  | 51.13<br>-0.78<br>0.00  | 56.51<br>-0.86<br>0.00  | 63.21<br>-1.16<br>0.00  | 79.82<br>-1.88<br>0.00    | 77.66<br>-1.83<br>0.00    | 69.79<br>-1.64<br>0.00   | 61.74<br>-1.78<br>0.00  | 57.59<br>-1.68<br>0.69  | 59.43<br>-0.77<br>-0.69 |
| HUD VL<br>61758 | 58.63<br>4.34<br>0.00  | 56.21<br>4.12<br>0.00  | 53.41<br>3.86<br>0.00  | 52.25<br>3.74<br>0.00  | 54.58<br>3.90<br>0.00  | 63.13<br>4.24<br>0.00  | 67.93<br>5.84<br>0.00  | 70.86<br>6.85<br>0.00  | 72.75<br>7.21<br>0.00   | 74.42<br>6.71<br>-4.40   | 80.00<br>6.65<br>-9.96  | 80.00<br>6.65<br>-9.96   | 74.08<br>6.27<br>-8.12  | 68.49<br>5.82<br>-6.73  | 66.39<br>5.62<br>-6.75  | 67.96<br>5.45<br>-10.60 | 65.29<br>6.25<br>-1.67  | 71.54<br>7.15<br>-0.03  | 90.77<br>9.07<br>0.00     | 88.08<br>8.59<br>0.00     | 79.36<br>7.93<br>0.00    | 70.64<br>7.11<br>0.00   | 66.44<br>6.48<br>0.00   | 65.26<br>5.77<br>0.02   |
| LONGIL<br>61762 | 64.18<br>6.57<br>-3.33 | 62.51<br>6.15<br>-4.27 | 61.55<br>5.80<br>-6.20 | 61.24<br>5.68<br>-7.05 | 61.56<br>5.93<br>-4.95 | 65.25<br>6.36<br>0.00  | 69.79<br>7.70<br>0.00  | 73.04<br>9.03<br>0.00  | 77.08<br>9.37<br>-2.17  | 87.68<br>8.74<br>-15.63  | 87.63<br>8.56<br>-15.69 | 87.64<br>8.56<br>-15.70  | 82.38<br>8.00<br>-14.70 | 79.79<br>7.50<br>-16.34 | 79.56<br>7.24<br>-18.29 | 79.65<br>7.01<br>-20.73 | 84.94<br>7.97<br>-19.59 | 89.16<br>9.08<br>-15.71 | 93.14<br>11.44<br>0.00    | 97.63<br>10.97<br>-7.17   | 90.48<br>9.93<br>-9.13   | 86.17<br>9.08<br>-13.57 | 84.99<br>8.45<br>-16.58 | 67.35<br>7.86<br>0.02   |
| MHK VL<br>61756 | 54.94<br>0.65<br>0.00  | 52.77<br>0.68<br>0.00  | 50.19<br>0.64<br>0.00  | 49.10<br>0.58<br>0.00  | 51.33<br>0.66<br>0.00  | 59.89<br>1.00<br>0.00  | 63.58<br>1.49<br>0.00  | 65.55<br>1.54<br>0.00  | 66.98<br>1.44<br>0.00   | 64.79<br>1.20<br>-0.27   | 65.20<br>1.20<br>-0.62  | 65.14<br>1.14<br>-0.62   | 61.20<br>1.01<br>-0.51  | 57.37<br>1.01<br>-0.42  | 55.31<br>0.86<br>-0.42  | 53.45<br>0.88<br>-0.66  | 57.89<br>0.34<br>-0.18  | 64.89<br>0.51<br>0.00   | 83.58<br>1.88<br>0.00     | 81.48<br>1.99<br>0.00     | 73.00<br>1.57<br>0.00    | 64.73<br>1.21<br>0.00   | 60.38<br>0.42<br>0.00   | 59.75<br>0.24<br>0.00   |
| MILLWD<br>61759 | 59.33<br>5.05<br>0.00  | 56.78<br>4.69<br>0.00  | 53.96<br>4.41<br>0.00  | 52.83<br>4.32<br>0.00  | 55.19<br>4.51<br>0.00  | 63.78<br>4.89<br>0.00  | 68.80<br>6.71<br>0.00  | 71.70<br>7.68<br>0.00  | 73.73<br>8.19<br>0.00   | 75.42<br>7.47<br>-4.63   | 81.36<br>7.48<br>-10.50 | 81.36<br>7.48<br>-10.50  | 75.17<br>6.92<br>-8.56  | 69.47<br>6.43<br>-7.09  | 67.41<br>6.27<br>-7.11  | 69.26<br>6.18<br>-11.17 | 66.21<br>7.11<br>-1.72  | 72.32<br>7.92<br>-0.03  | 91.34<br>9.64<br>0.00     | 88.79<br>9.30<br>0.00     | 80.00<br>8.57<br>0.00    | 71.34<br>7.81<br>0.00   | 67.16<br>7.20<br>0.00   | 66.10<br>6.61<br>0.02   |
| N.Y.C.<br>61761 | 60.80<br>6.51<br>0.00  | 58.13<br>6.04<br>0.00  | 55.20<br>5.65<br>0.00  | 54.00<br>5.48<br>0.00  | 56.45<br>5.78<br>0.00  | 65.19<br>6.30<br>0.00  | 70.29<br>8.20<br>0.00  | 73.68<br>9.67<br>0.00  | 83.00<br>10.03<br>-7.43 | 105.43<br>9.43<br>-32.68 | 95.88<br>9.51<br>-22.99 | 111.17<br>9.51<br>-38.28 | 95.68<br>8.89<br>-27.10 | 95.61<br>8.34<br>-31.32 | 89.50<br>8.05<br>-27.42 | 91.39<br>7.68<br>-31.80 | 95.20<br>8.66<br>-29.16 | 99.10<br>9.91<br>-24.81 | 118.31<br>12.66<br>-23.95 | 106.63<br>12.08<br>-15.06 | 94.97<br>11.00<br>-12.54 | 76.31<br>10.04<br>-2.75 | 69.26<br>9.29<br>0.00   | 67.89<br>8.39<br>0.02   |
| NORTH<br>61755  | 54.07<br>-0.22<br>0.00 | 51.88<br>-0.21<br>0.00 | 49.35<br>-0.20<br>0.00 | 48.27<br>-0.24<br>0.00 | 50.47<br>-0.20<br>0.00 | 58.65<br>-0.24<br>0.00 | 61.04<br>-1.06<br>0.00 | 62.35<br>-1.66<br>0.00 | 63.90<br>-1.64<br>0.00  | 62.56<br>-0.76<br>0.00   | 62.62<br>-0.76<br>0.00  | 62.56<br>-0.82<br>0.00   | 58.91<br>-0.78<br>0.00  | 55.22<br>-0.73<br>0.00  | 53.27<br>-0.76<br>0.00  | 51.24<br>-0.67<br>0.00  | 56.51<br>-0.86<br>0.00  | 63.28<br>-1.09<br>0.00  | 79.58<br>-2.12<br>0.00    | 77.50<br>-1.99<br>0.00    | 69.64<br>-1.79<br>0.00   | 61.17<br>-2.35<br>0.00  | 57.68<br>-2.28<br>0.00  | 58.86<br>-0.65<br>0.00  |
| NPX<br>61845    | 57.43<br>3.15<br>0.00  | 55.22<br>3.13<br>0.00  | 52.52<br>2.97<br>0.00  | 51.43<br>2.91<br>0.00  | 53.67<br>2.99<br>0.00  | 62.01<br>3.12<br>0.00  | 66.63<br>4.53<br>0.00  | 68.69<br>4.67<br>0.00  | 70.52<br>4.98<br>0.00   | 73.60<br>4.81<br>-5.47   | 80.59<br>4.82<br>-12.39 | 80.65<br>4.88<br>-12.39  | 74.38<br>4.60<br>-10.10 | 68.62<br>4.31<br>-8.37  | 66.58<br>4.16<br>-8.39  | 69.04<br>3.95<br>-13.18 | 63.99<br>4.59<br>-2.03  | 69.62<br>5.21<br>-0.03  | 88.15<br>6.45<br>0.00     | 85.45<br>5.96<br>0.00     | 76.86<br>5.43<br>0.00    | 68.67<br>5.15<br>0.00   | 64.64<br>4.68<br>0.00   | 63.78<br>4.28<br>0.02   |

