

# Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

08/11/2002

| 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            | EDT                     | EDT                     | EDT                     | EDT                     | EDT                     | EDT                     | EDT                     | EDT                     | EDT                     | EDT                     | EDT                     | EDT                     | EDT                     | EDT                    | EDT                    | EDT                    | EDT                    | EDT                    | EDT                    | EDT                    | EDT                     | EDT                     | EDT                     | EDT                     |
| CAPITL<br>61757 | 31.72<br>1.77<br>0.00   | 20.25<br>1.09<br>0.00   | 18.29<br>0.99<br>0.00   | 17.86<br>0.97<br>0.00   | 22.51<br>1.22<br>0.00   | 17.17<br>0.94<br>0.00   | 18.09<br>0.90<br>0.00   | 16.73<br>0.90<br>0.00   | 18.31<br>0.73<br>0.00   | 23.53<br>1.20<br>0.00   | 24.00<br>0.98<br>0.00   | 33.68<br>1.35<br>0.00   | 31.57<br>1.14<br>0.00   | 44.32<br>1.70<br>0.00  | 38.64<br>0.82<br>0.00  | 39.26<br>0.82<br>0.00  | 40.91<br>0.98<br>0.00  | 42.33<br>1.20<br>0.00  | 44.36<br>1.13<br>0.00  | 35.64<br>0.81<br>0.00  | 42.86<br>1.32<br>0.00   | 39.59<br>1.14<br>0.00   | 26.53<br>0.91<br>0.00   | 24.53<br>0.93<br>0.00   |
| CENTRL<br>61754 | 29.20<br>-0.75<br>0.00  | 18.81<br>-0.34<br>0.00  | 17.02<br>-0.28<br>0.00  | 16.58<br>-0.31<br>0.00  | 20.86<br>-0.43<br>0.00  | 15.88<br>-0.36<br>0.00  | 16.89<br>-0.30<br>0.00  | 15.52<br>-0.31<br>0.00  | 17.20<br>-0.38<br>0.00  | 21.79<br>-0.54<br>0.00  | 22.45<br>-0.57<br>0.00  | 31.55<br>-0.78<br>0.00  | 29.77<br>-0.65<br>0.00  | 41.79<br>-0.83<br>0.00 | 37.11<br>-0.70<br>0.00 | 37.75<br>-0.70<br>0.00 | 39.24<br>-0.69<br>0.00 | 40.40<br>-0.73<br>0.00 | 42.46<br>-0.78<br>0.00 | 34.19<br>-0.64<br>0.00 | 40.76<br>-0.77<br>0.00  | 37.84<br>-0.61<br>0.00  | 25.16<br>-0.46<br>0.00  | 23.13<br>-0.47<br>0.00  |
| DUNWOD<br>61760 | 39.05<br>1.82<br>-7.28  | 35.45<br>0.97<br>-15.32 | 42.55<br>0.80<br>-24.45 | 38.83<br>0.74<br>-21.19 | 33.89<br>0.90<br>-11.69 | 18.05<br>0.65<br>-1.16  | 17.91<br>0.72<br>0.00   | 16.54<br>0.72<br>0.00   | 18.66<br>1.08<br>0.00   | 23.76<br>1.43<br>0.00   | 24.89<br>1.88<br>0.00   | 35.26<br>2.93<br>0.00   | 33.24<br>2.82<br>0.00   | 46.30<br>3.68<br>0.00  | 41.50<br>3.69<br>0.00  | 42.37<br>3.92<br>0.00  | 44.02<br>4.09<br>0.00  | 45.16<br>4.03<br>0.00  | 47.28<br>4.05<br>0.00  | 38.11<br>3.28<br>0.00  | 45.54<br>4.00<br>0.00   | 41.75<br>3.31<br>0.00   | 27.70<br>2.08<br>0.00   | 25.45<br>1.85<br>0.00   |
| GENESE<br>61753 | 29.39<br>-0.57<br>0.00  | 18.81<br>-0.35<br>0.00  | 17.01<br>-0.29<br>0.00  | 16.62<br>-0.27<br>0.00  | 20.98<br>-0.31<br>0.00  | 16.02<br>-0.21<br>0.00  | 16.98<br>-0.21<br>0.00  | 15.60<br>-0.22<br>0.00  | 17.30<br>-0.28<br>0.00  | 22.07<br>-0.26<br>0.00  | 22.52<br>-0.50<br>0.00  | 31.42<br>-0.91<br>0.00  | 29.55<br>-0.88<br>0.00  | 41.84<br>-0.78<br>0.00 | 36.77<br>-1.04<br>0.00 | 37.39<br>-1.05<br>0.00 | 38.93<br>-1.00<br>0.00 | 40.17<br>-0.96<br>0.00 | 42.24<br>-0.99<br>0.00 | 33.91<br>-0.92<br>0.00 | 40.30<br>-1.24<br>0.00  | 37.79<br>-0.66<br>0.00  | 25.26<br>-0.37<br>0.00  | 23.25<br>-0.35<br>0.00  |
| H Q<br>61844    | 30.00<br>-0.24<br>-0.34 | 29.99<br>-0.26<br>1.99  | 16.95<br>-0.36<br>0.00  | 16.58<br>-0.31<br>0.00  | 20.94<br>-0.35<br>0.00  | 15.97<br>-0.27<br>0.00  | 20.04<br>-0.10<br>0.69  | 15.71<br>-0.11<br>0.00  | 17.36<br>-0.21<br>0.00  | 22.05<br>-0.28<br>0.00  | 22.58<br>-0.44<br>0.00  | 32.34<br>-0.94<br>0.15  | 29.66<br>-0.76<br>0.00  | 41.71<br>-0.91<br>0.00 | 36.92<br>-0.90<br>0.00 | 37.47<br>-0.97<br>0.00 | 38.90<br>-1.03<br>0.00 | 40.11<br>-1.03<br>0.00 | 42.16<br>-1.07<br>0.00 | 33.89<br>-0.94<br>0.00 | 40.36<br>-1.17<br>0.00  | 37.47<br>-0.97<br>0.00  | 25.00<br>-0.63<br>0.00  | 29.00<br>-0.43<br>3.88  |
| HUD VL<br>61758 | 31.27<br>1.31<br>0.00   | 19.87<br>0.71<br>0.00   | 17.89<br>0.59<br>0.00   | 17.43<br>0.54<br>0.00   | 21.93<br>0.64<br>0.00   | 16.70<br>0.46<br>0.00   | 17.71<br>0.51<br>0.00   | 16.34<br>0.52<br>0.00   | 18.39<br>0.81<br>0.00   | 23.39<br>1.06<br>0.00   | 24.46<br>1.44<br>0.00   | 34.65<br>2.32<br>0.00   | 32.66<br>2.23<br>0.00   | 45.47<br>2.85<br>0.00  | 40.75<br>2.94<br>0.00  | 41.58<br>3.13<br>0.00  | 43.19<br>3.26<br>0.00  | 44.36<br>3.23<br>0.00  | 46.47<br>3.24<br>0.00  | 37.51<br>2.69<br>0.00  | 44.81<br>3.27<br>0.00   | 41.11<br>2.66<br>0.00   | 27.30<br>1.67<br>0.00   | 25.03<br>1.43<br>0.00   |
| LONGIL<br>61762 | 39.90<br>1.78<br>-8.16  | 40.96<br>1.00<br>-20.81 | 42.61<br>0.86<br>-24.45 | 38.86<br>0.78<br>-21.19 | 37.96<br>0.92<br>-15.75 | 37.03<br>0.65<br>-20.15 | 36.78<br>0.73<br>-18.86 | 36.59<br>0.72<br>-20.05 | 36.88<br>1.09<br>-18.21 | 39.23<br>1.42<br>-15.48 | 37.95<br>1.85<br>-13.08 | 47.12<br>2.96<br>-11.83 | 44.59<br>2.84<br>-11.33 | 49.68<br>3.75<br>-3.31 | 45.82<br>3.72<br>-4.28 | 46.48<br>3.91<br>-4.12 | 45.40<br>4.07<br>-1.40 | 46.31<br>3.95<br>-1.23 | 47.17<br>3.90<br>-0.04 | 42.70<br>3.08<br>-4.79 | 53.52<br>3.79<br>-8.19  | 53.82<br>3.04<br>-12.33 | 54.54<br>1.99<br>-26.93 | 69.42<br>1.90<br>-43.92 |
| MHK VL<br>61756 | 30.39<br>0.44<br>0.00   | 19.44<br>0.28<br>0.00   | 17.58<br>0.28<br>0.00   | 17.20<br>0.30<br>0.00   | 21.72<br>0.43<br>0.00   | 16.59<br>0.35<br>0.00   | 17.56<br>0.37<br>0.00   | 16.16<br>0.34<br>0.00   | 17.88<br>0.30<br>0.00   | 22.69<br>0.36<br>0.00   | 23.22<br>0.20<br>0.00   | 32.56<br>0.23<br>0.00   | 30.68<br>0.26<br>0.00   | 43.20<br>0.58<br>0.00  | 38.18<br>0.36<br>0.00  | 38.82<br>0.37<br>0.00  | 40.31<br>0.38<br>0.00  | 41.50<br>0.37<br>0.00  | 43.57<br>0.34<br>0.00  | 35.11<br>0.28<br>0.00  | 41.90<br>0.36<br>0.00   | 38.81<br>0.37<br>0.00   | 25.89<br>0.27<br>0.00   | 23.85<br>0.25<br>0.00   |
| MILLWD<br>61759 | 38.61<br>1.38<br>-7.28  | 35.17<br>0.69<br>-15.32 | 42.32<br>0.56<br>-24.45 | 38.59<br>0.51<br>-21.19 | 33.59<br>0.60<br>-11.69 | 17.83<br>0.43<br>-1.16  | 17.68<br>0.49<br>0.00   | 16.31<br>0.49<br>0.00   | 18.41<br>0.84<br>0.00   | 23.44<br>1.11<br>0.00   | 24.54<br>1.53<br>0.00   | 34.76<br>2.43<br>0.00   | 32.76<br>2.34<br>0.00   | 45.61<br>2.99<br>0.00  | 40.93<br>3.11<br>0.00  | 41.77<br>3.32<br>0.00  | 43.39<br>3.46<br>0.00  | 44.52<br>3.39<br>0.00  | 46.62<br>3.39<br>0.00  | 37.59<br>2.76<br>0.00  | 44.91<br>3.38<br>0.00   | 41.18<br>2.74<br>0.00   | 27.33<br>1.70<br>0.00   | 25.09<br>1.49<br>0.00   |
| N.Y.C.<br>61761 | 42.51<br>2.34<br>-10.22 | 35.69<br>1.21<br>-15.32 | 48.29<br>1.04<br>-29.95 | 46.78<br>0.99<br>-28.90 | 37.20<br>1.25<br>-14.65 | 18.47<br>0.89<br>-1.35  | 18.96<br>0.99<br>-0.78  | 17.52<br>0.96<br>-0.74  | 19.88<br>1.38<br>-0.93  | 25.75<br>1.83<br>-1.59  | 34.13<br>2.30<br>-8.82  | 41.08<br>3.40<br>-5.35  | 37.97<br>3.27<br>-4.28  | 48.97<br>4.28<br>-2.07 | 44.80<br>4.21<br>-2.78 | 45.53<br>4.46<br>-2.62 | 50.39<br>4.60<br>-5.86 | 49.19<br>4.51<br>-3.55 | 52.37<br>4.63<br>-4.51 | 41.87<br>3.74<br>-3.30 | 67.62<br>4.58<br>-21.50 | 62.17<br>3.85<br>-19.88 | 40.99<br>2.36<br>-13.00 | 54.17<br>2.19<br>-28.38 |
| NORTH<br>61755  | 29.28<br>-0.68<br>0.00  | 18.63<br>-0.52<br>0.00  | 16.98<br>-0.32<br>0.00  | 16.63<br>-0.26<br>0.00  | 21.02<br>-0.27<br>0.00  | 16.05<br>-0.19<br>0.00  | 17.09<br>-0.10<br>0.00  | 15.71<br>-0.11<br>0.00  | 17.32<br>-0.26<br>0.00  | 22.02<br>-0.30<br>0.00  | 22.50<br>-0.52<br>0.00  | 31.33<br>-1.00<br>0.00  | 29.51<br>-0.91<br>0.00  | 41.58<br>-1.04<br>0.00 | 36.71<br>-1.11<br>0.00 | 37.26<br>-1.19<br>0.00 | 38.69<br>-1.24<br>0.00 | 39.89<br>-1.24<br>0.00 | 41.92<br>-1.31<br>0.00 | 33.69<br>-1.14<br>0.00 | 40.15<br>-1.39<br>0.00  | 37.27<br>-1.18<br>0.00  | 24.88<br>-0.74<br>0.00  | 22.94<br>-0.66<br>0.00  |
| NPX<br>61845    | 31.85<br>1.61<br>-0.34  | 31.67<br>1.42<br>1.99   | 18.08<br>0.78<br>0.00   | 17.64<br>0.74<br>0.00   | 22.21<br>0.92<br>0.00   | 16.94<br>0.70<br>0.00   | 20.76<br>0.62<br>0.69   | 16.50<br>0.68<br>0.00   | 18.25<br>0.67<br>0.00   | 23.38<br>1.05<br>0.00   | 24.07<br>1.06<br>0.00   | 35.35<br>2.07<br>0.15   | 31.83<br>1.40<br>0.00   | 44.53<br>1.91<br>0.00  | 39.20<br>1.38<br>0.00  | 39.85<br>1.40<br>0.00  | 41.44<br>1.51<br>0.00  | 42.74<br>1.60<br>0.00  | 44.85<br>1.62<br>0.00  | 36.11<br>1.28<br>0.00  | 43.24<br>1.70<br>0.00   | 39.79<br>1.35<br>0.00   | 26.63<br>1.00<br>0.00   | 31.33<br>1.90<br>3.88   |

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