

Day Ahead Market Zonal LBMP

--- LBMP \$                      --- Marginal Cost of Losses                      --- Marginal Cost of Congestion

Zonal Prices Date: 02/09/2001

| Name<br>Ptid    | 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                  |
|-----------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|------------------------|------------------------|
| CAPITL<br>61757 | 25.04<br>1.33<br>0.00  | 23.41<br>1.24<br>0.00  | 22.28<br>1.16<br>0.00  | 22.01<br>1.15<br>0.00  | 24.64<br>1.36<br>0.00  | 26.56<br>1.64<br>0.00  | 38.27<br>2.75<br>0.00  | 46.31<br>3.03<br>0.00  | 46.65<br>3.28<br>0.00  | 44.10<br>2.88<br>0.00  | 44.09<br>2.83<br>0.00  | 43.97<br>2.82<br>0.00  | 43.36<br>2.71<br>0.00  | 43.66<br>2.67<br>0.00  | 42.22<br>2.72<br>0.00  | 42.04<br>2.67<br>0.00  | 43.60<br>2.71<br>-1.56  | 52.39<br>3.26<br>0.00  | 53.75<br>3.38<br>0.00  | 47.39<br>3.14<br>0.00  | 44.36<br>3.03<br>-0.93  | 44.49<br>2.87<br>-1.78  | 34.54<br>2.32<br>0.00  | 28.16<br>1.71<br>0.00  |
| CENTRL<br>61754 | 22.91<br>-0.80<br>0.00 | 21.40<br>-0.77<br>0.00 | 20.40<br>-0.72<br>0.00 | 20.16<br>-0.70<br>0.00 | 22.44<br>-0.84<br>0.00 | 24.13<br>-0.79<br>0.00 | 34.69<br>-0.83<br>0.00 | 42.39<br>-0.89<br>0.00 | 42.27<br>-1.10<br>0.00 | 40.06<br>-1.16<br>0.00 | 40.09<br>-1.17<br>0.00 | 39.95<br>-1.20<br>0.00 | 39.39<br>-1.26<br>0.00 | 39.69<br>-1.30<br>0.00 | 38.25<br>-1.25<br>0.00 | 38.08<br>-1.29<br>0.00 | 38.21<br>-1.27<br>-0.15 | 48.04<br>-1.09<br>0.00 | 49.30<br>-1.07<br>0.00 | 42.88<br>-1.37<br>0.00 | 39.13<br>-1.36<br>-0.09 | 38.48<br>-1.53<br>-0.17 | 30.99<br>-1.23<br>0.00 | 25.51<br>-0.94<br>0.00 |
| DUNWOD<br>61760 | 24.90<br>1.19<br>0.00  | 23.26<br>1.09<br>0.00  | 22.13<br>1.01<br>0.00  | 21.84<br>0.98<br>0.00  | 24.47<br>1.19<br>0.00  | 26.49<br>1.57<br>0.00  | 38.43<br>2.91<br>0.00  | 46.79<br>3.51<br>0.00  | 47.19<br>3.73<br>-0.09 | 44.85<br>3.46<br>-0.17 | 44.90<br>3.47<br>-0.17 | 44.74<br>3.42<br>-0.17 | 44.13<br>3.29<br>-0.19 | 44.45<br>3.28<br>-0.18 | 42.97<br>3.24<br>-0.23 | 42.91<br>3.31<br>-0.23 | 44.19<br>3.46<br>-1.40  | 53.40<br>4.27<br>0.00  | 54.75<br>4.38<br>0.00  | 48.06<br>3.81<br>0.00  | 44.67<br>3.47<br>-0.80  | 44.60<br>3.35<br>-1.41  | 34.86<br>2.64<br>0.00  | 28.17<br>1.72<br>0.00  |
| GENESE<br>61753 | 22.30<br>-1.41<br>0.00 | 20.89<br>-1.28<br>0.00 | 19.97<br>-1.15<br>0.00 | 19.73<br>-1.13<br>0.00 | 21.80<br>-1.48<br>0.00 | 23.28<br>-1.64<br>0.00 | 33.23<br>-2.29<br>0.00 | 40.74<br>-2.54<br>0.00 | 40.46<br>-2.91<br>0.00 | 38.15<br>-3.07<br>0.00 | 38.18<br>-3.08<br>0.00 | 38.00<br>-3.15<br>0.00 | 37.59<br>-3.06<br>0.00 | 37.94<br>-3.05<br>0.00 | 36.58<br>-2.92<br>0.00 | 36.42<br>-2.95<br>0.00 | 36.47<br>-3.01<br>-0.15 | 45.93<br>-3.20<br>0.00 | 47.21<br>-3.16<br>0.00 | 41.08<br>-3.17<br>0.00 | 37.32<br>-3.17<br>-0.09 | 36.50<br>-3.51<br>-0.17 | 29.36<br>-2.86<br>0.00 | 24.60<br>-1.85<br>0.00 |
| H Q<br>61844    | 23.80<br>0.09<br>0.00  | 22.26<br>0.09<br>0.00  | 21.20<br>0.08<br>0.00  | 20.94<br>0.08<br>0.00  | 23.35<br>0.07<br>0.00  | 24.87<br>-0.05<br>0.00 | 35.02<br>-0.50<br>0.00 | 42.76<br>-0.52<br>0.00 | 42.85<br>-0.52<br>0.00 | 40.81<br>-0.41<br>0.00 | 40.89<br>-0.37<br>0.00 | 40.78<br>-0.37<br>0.00 | 40.32<br>-0.33<br>0.00 | 40.70<br>-0.29<br>0.00 | 39.22<br>-0.28<br>0.00 | 39.06<br>-0.31<br>0.00 | 38.98<br>-0.35<br>0.00  | 48.59<br>-0.54<br>0.00 | 49.82<br>-0.55<br>0.00 | 43.94<br>-0.31<br>0.00 | 40.12<br>-0.28<br>0.00  | 39.68<br>-0.16<br>0.00  | 32.09<br>-0.13<br>0.00 | 26.45<br>0.00<br>0.00  |
| HUD VL<br>61758 | 24.67<br>0.96<br>0.00  | 23.05<br>0.88<br>0.00  | 21.94<br>0.82<br>0.00  | 21.64<br>0.78<br>0.00  | 24.26<br>0.98<br>0.00  | 26.23<br>1.31<br>0.00  | 38.05<br>2.53<br>0.00  | 46.25<br>2.97<br>0.00  | 46.56<br>3.19<br>0.00  | 44.22<br>2.99<br>-0.01 | 44.22<br>2.95<br>-0.01 | 44.02<br>2.86<br>-0.01 | 43.41<br>2.75<br>-0.01 | 43.73<br>2.73<br>-0.01 | 42.21<br>2.70<br>-0.01 | 42.21<br>2.83<br>-0.01 | 43.56<br>3.01<br>-1.22  | 52.79<br>3.66<br>0.00  | 54.16<br>3.79<br>0.00  | 47.54<br>3.29<br>0.00  | 44.13<br>3.01<br>-0.72  | 44.10<br>2.88<br>-1.38  | 34.51<br>2.29<br>0.00  | 27.92<br>1.47<br>0.00  |
| LONGIL<br>61762 | 39.03<br>1.69          | 36.98<br>1.54          | 22.54<br>1.42          | 22.24<br>1.38          | 24.94<br>1.66          | 38.89<br>2.09          | 40.61<br>3.62          | 47.14<br>3.86          | 47.66<br>4.18          | 45.35<br>3.92          | 45.39<br>3.92          | 45.44<br>4.08          | 45.29<br>3.93          | 45.08<br>3.87          | 44.85<br>3.89          | 45.24<br>3.98          | 46.29<br>4.12           | 54.12<br>4.99          | 55.49<br>5.12          | 48.78<br>4.53          | 45.46<br>4.25           | 45.33<br>4.08           | 44.61<br>3.24          | 41.96<br>2.20          |

|                 |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                         |                        |                        |                        |                         |                         |                        |                        |
|-----------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|------------------------|------------------------|
|                 | -13.63                 | -13.27                 | 0.00                   | 0.00                   | 0.00                   | -11.88                 | -1.47                  | 0.00                   | -0.11                  | -0.21                  | -0.21                  | -0.21                  | -0.71                  | -0.22                  | -1.46                  | -1.89                  | -2.84                   | 0.00                   | 0.00                   | 0.00                   | -0.81                   | -1.41                   | -9.15                  | -13.31                 |
| MHK VL<br>61756 | 23.86<br>0.15<br>0.00  | 22.29<br>0.12<br>0.00  | 21.23<br>0.11<br>0.00  | 20.96<br>0.10<br>0.00  | 23.38<br>0.10<br>0.00  | 25.08<br>0.16<br>0.00  | 35.95<br>0.43<br>0.00  | 43.90<br>0.62<br>0.00  | 43.73<br>0.36<br>0.00  | 41.55<br>0.33<br>0.00  | 41.59<br>0.33<br>0.00  | 41.46<br>0.31<br>0.00  | 40.92<br>0.27<br>0.00  | 41.24<br>0.25<br>0.00  | 39.73<br>0.23<br>0.00  | 39.60<br>0.23<br>0.00  | 39.61<br>0.24<br>-0.04  | 49.77<br>0.64<br>0.00  | 51.05<br>0.68<br>0.00  | 44.64<br>0.39<br>0.00  | 40.69<br>0.27<br>-0.02  | 40.09<br>0.21<br>-0.04  | 32.51<br>0.29<br>0.00  | 26.64<br>0.19<br>0.00  |
| MILLWD<br>61759 | 24.61<br>0.90<br>0.00  | 22.99<br>0.82<br>0.00  | 21.87<br>0.75<br>0.00  | 21.58<br>0.72<br>0.00  | 24.19<br>0.91<br>0.00  | 26.17<br>1.25<br>0.00  | 37.95<br>2.43<br>0.00  | 46.16<br>2.88<br>0.00  | 46.60<br>3.15<br>-0.08 | 44.27<br>2.91<br>-0.14 | 44.29<br>2.89<br>-0.14 | 44.11<br>2.82<br>-0.14 | 43.51<br>2.70<br>-0.16 | 43.83<br>2.69<br>-0.15 | 42.40<br>2.71<br>-0.19 | 42.34<br>2.78<br>-0.19 | 43.58<br>2.89<br>-1.36  | 52.72<br>3.59<br>0.00  | 54.07<br>3.70<br>0.00  | 47.42<br>3.17<br>0.00  | 44.10<br>2.93<br>-0.77  | 44.04<br>2.81<br>-1.39  | 34.41<br>2.19<br>0.00  | 27.84<br>1.39<br>0.00  |
| N.Y.C.<br>61761 | 25.10<br>1.39<br>0.00  | 23.44<br>1.27<br>0.00  | 22.28<br>1.16<br>0.00  | 22.00<br>1.14<br>0.00  | 24.66<br>1.38<br>0.00  | 26.71<br>1.79<br>0.00  | 38.91<br>3.39<br>0.00  | 49.35<br>4.19<br>-1.88 | 52.77<br>4.32<br>-5.08 | 54.14<br>4.03<br>-8.89 | 54.14<br>4.03<br>-8.85 | 51.84<br>3.95<br>-6.74 | 51.83<br>3.82<br>-7.36 | 52.05<br>3.81<br>-7.25 | 51.78<br>3.77<br>-8.51 | 51.77<br>3.86<br>-8.54 | 54.11<br>4.00<br>-10.78 | 56.42<br>4.95<br>-2.34 | 57.28<br>5.08<br>-1.83 | 51.95<br>4.38<br>-3.32 | 49.50<br>4.05<br>-5.05  | 48.59<br>3.91<br>-4.84  | 41.68<br>3.11<br>-6.35 | 28.47<br>2.02<br>0.00  |
| NORTH<br>61755  | 23.98<br>0.27<br>0.00  | 22.40<br>0.23<br>0.00  | 21.35<br>0.23<br>0.00  | 21.10<br>0.24<br>0.00  | 23.49<br>0.21<br>0.00  | 25.00<br>0.08<br>0.00  | 35.10<br>-0.42<br>0.00 | 42.90<br>-0.38<br>0.00 | 42.90<br>-0.47<br>0.00 | 40.89<br>-0.33<br>0.00 | 40.99<br>-0.27<br>0.00 | 40.88<br>-0.27<br>0.00 | 40.46<br>-0.19<br>0.00 | 40.86<br>-0.13<br>0.00 | 39.35<br>-0.15<br>0.00 | 39.15<br>-0.22<br>0.00 | 39.01<br>-0.29<br>0.03  | 48.91<br>-0.22<br>0.00 | 50.07<br>-0.30<br>0.00 | 44.27<br>0.02<br>0.00  | 40.22<br>-0.16<br>0.02  | 39.81<br>0.01<br>0.04   | 32.25<br>0.03<br>0.00  | 26.62<br>0.17<br>0.00  |
| NPX<br>61845    | 24.87<br>1.16<br>0.00  | 23.26<br>1.09<br>0.00  | 22.13<br>1.01<br>0.00  | 21.86<br>1.00<br>0.00  | 24.49<br>1.21<br>0.00  | 26.39<br>1.47<br>0.00  | 38.11<br>2.59<br>0.00  | 46.18<br>2.90<br>0.00  | 46.45<br>3.08<br>0.00  | 44.06<br>2.84<br>0.00  | 44.07<br>2.81<br>0.00  | 43.95<br>2.80<br>0.00  | 43.33<br>2.68<br>0.00  | 43.65<br>2.66<br>0.00  | 42.15<br>2.65<br>0.00  | 42.09<br>2.72<br>0.00  | 43.53<br>2.75<br>-1.45  | 52.47<br>3.34<br>0.00  | 53.79<br>3.42<br>0.00  | 47.30<br>3.05<br>0.00  | 44.09<br>2.83<br>-0.86  | 44.20<br>2.71<br>-1.65  | 34.41<br>2.19<br>0.00  | 28.01<br>1.56<br>0.00  |
| O H<br>61846    | 22.00<br>-1.71<br>0.00 | 20.55<br>-1.62<br>0.00 | 19.75<br>-1.37<br>0.00 | 19.53<br>-1.33<br>0.00 | 21.58<br>-1.70<br>0.00 | 22.95<br>-1.97<br>0.00 | 32.04<br>-3.48<br>0.00 | 39.13<br>-4.15<br>0.00 | 38.56<br>-4.81<br>0.00 | 35.98<br>-5.24<br>0.00 | 36.02<br>-5.24<br>0.00 | 35.84<br>-5.31<br>0.00 | 35.28<br>-5.37<br>0.00 | 35.78<br>-5.21<br>0.00 | 34.64<br>-4.86<br>0.00 | 34.49<br>-4.88<br>0.00 | 34.66<br>-4.84<br>-0.17 | 43.58<br>-5.55<br>0.00 | 44.78<br>-5.59<br>0.00 | 38.59<br>-5.66<br>0.00 | 35.09<br>-5.41<br>-0.10 | 34.33<br>-5.70<br>-0.19 | 28.10<br>-4.12<br>0.00 | 24.20<br>-2.25<br>0.00 |
| PJM<br>61847    | 21.46<br>-2.25<br>0.00 | 20.00<br>-2.17<br>0.00 | 19.11<br>-2.01<br>0.00 | 19.00<br>-1.86<br>0.00 | 21.00<br>-2.28<br>0.00 | 22.90<br>-2.02<br>0.00 | 33.32<br>-2.20<br>0.00 | 40.99<br>-2.29<br>0.00 | 39.90<br>-3.47<br>0.00 | 37.34<br>-3.88<br>0.00 | 37.34<br>-3.92<br>0.00 | 37.12<br>-4.03<br>0.00 | 36.50<br>-4.15<br>0.00 | 36.81<br>-4.18<br>0.00 | 35.59<br>-3.91<br>0.00 | 35.43<br>-3.94<br>0.00 | 35.76<br>-3.85<br>-0.28 | 45.00<br>-4.13<br>0.00 | 46.64<br>-3.73<br>0.00 | 40.00<br>-4.25<br>0.00 | 36.53<br>-4.04<br>-0.17 | 35.90<br>-4.26<br>-0.32 | 29.00<br>-3.22<br>0.00 | 23.86<br>-2.59<br>0.00 |
| WEST<br>61752   | 22.06<br>-1.65<br>0.00 | 20.58<br>-1.59<br>0.00 | 19.76<br>-1.36<br>0.00 | 19.57<br>-1.29<br>0.00 | 21.61<br>-1.67<br>0.00 | 23.09<br>-1.83<br>0.00 | 32.36<br>-3.16<br>0.00 | 39.56<br>-3.72<br>0.00 | 38.83<br>-4.54<br>0.00 | 36.25<br>-4.97<br>0.00 | 36.28<br>-4.98<br>0.00 | 36.10<br>-5.05<br>0.00 | 35.48<br>-5.17<br>0.00 | 35.95<br>-5.04<br>0.00 | 34.85<br>-4.65<br>0.00 | 34.69<br>-4.68<br>0.00 | 34.88<br>-4.63<br>-0.18 | 44.01<br>-5.12<br>0.00 | 45.31<br>-5.06<br>0.00 | 38.86<br>-5.39<br>0.00 | 35.32<br>-5.19<br>-0.11 | 34.65<br>-5.40<br>-0.21 | 28.32<br>-3.90<br>0.00 | 24.28<br>-2.17<br>0.00 |