

# MEAD-PHOENIX 500KV TRANSMISSION LINE CONSTRUCTION PROJECT



## PROJECT TYPE

Transmission

## SCOPE

Constructed 256 miles of 500kV transmission line including 956 towers.

## LOCATION

Phoenix, Arizona

## CLIENT

Salt River Project

## START DATE

January 1994

## COMPLETION DATE

September 1995

The Salt River Project Agricultural Improvement and Power District ("SRP") is an Arizona state public electrical utility serving the Phoenix metropolitan area.

In January 1994, SRP contracted Irby to construct 256 miles of 500kV transmission line including 956 towers between Mead and Phoenix. Running parallel to the pre-existing Mead-Liberty 345kV line, the project incorporated the first application of a 500kV phase shifting transformer enabling 1300MW transmission capacity up to 2200 MW to Southern Nevada. The project was successfully delivered to SRP in September of 1995.

