

# PROJECT DATA

## Southern Laos Transmission System

### CLIENT

ALP Management

### PROJECT LOCATION

Southern Lao PDR

### DATE OF PROJECT

April 1994 - Dec 1996

### SERVICES PROVIDED

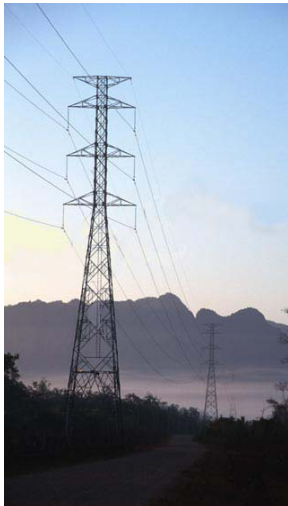
- Project management
- Project Investigation
- Preliminary design
- Production of contract documentation

### Project Description

To conduct engineering investigations system studies and budget estimates for an integrated transmission system to optimise utilisation of hydroelectric and other natural resources and infrastructure in Southern Laos.

### The specialist services supplied required:

- Site inspections including topographical survey and engineering assessment together with aerial confirmation of proposed 500kV and 230kV transmission line routes.
- Assessment of the existing transmission system within Thailand, Cambodia, Vietnam and Laos.
- Preparation of preliminary switchyard arrangements.
- Development of a transmission network conceptual layout including definitive line routes having considered topographical, system and other local constraints.
- Preliminary cost estimates and schedule preparation for the design, construction, supply, installation, and operation and maintenance of all plant for the transmission network operation including control and communications.
- Preparation of implementation program and construction specification.



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