

Albury-Wodonga Newsprint Plant (N.S.W.)

- ANM. \$240 million. 180,000 TPY newsprint. H.A. Simons responsible for feasibility study, design and supervision. To come on-stream in 1981. Plant equipment purchased from Finland.

Millicent Paperboard Plant (S.A.)

- Cellulose Ltd. (APM). Upgrading of plant.

12. INFRASTRUCTURE

ELECTRIC POWER

Approximately 80 per cent of Australia's electricity is generated by thermal stations, mainly coal-fed. Hydroelectric power is found in Tasmania, the Snowy Mountains, and the Ord River in Western Australia.

With the huge energy demands of the aluminum smelters that will be constructed over the next few years, thermal plants will be a priority.

PROJECTS

Ord River Hydroelectric Project (W.A.)

- Western Australia State Electricity Commission (SECWA) \$120 million. 60 MGW. Feasibility and technical studies completed by Snowy Mountain Engineering as were financing and technical studies. Financing package being worked out. Tendering expected to take place within next 12 months. Transmission line to Darwin (N.T.) will be responsibility of Northern Territory.

Pieman River Hydroelectric Project (Tas)

- Tasmania Hydroelectric Commission. 225 MW (2 x 112). Specs to be issued in August 1980, commissioning expected in 1986. Tender for generating sets close Dec. 1980.

Gordon River Hydro Scheme (Tas)

- Tasmania Hydroelectric Commission. Stage I, 300-350 MGW, completed. Stage II, Lower Gordon, 300-350 MGW; in planning stage for commissioning in 1990.

Pilbara Power Pool (W.A.)

- SECWA. \$140 million. To interconnect steam-based power systems currently operated independently by iron ore companies in Pilbara area and connect to Port Hedland. Preliminary negotiating stage with iron ore companies.