

Loy Yang Thermal Power Station (Vic)

- Victoria SEC. Total value \$2.5 billion with two brown-coal mines, two thermal stations. Stage I is being completed and Stage II for second 4,000 MGW plant will go to tender in 1981.

New South Wales Thermal Plants

- The SEC of N.S.W. has tendered all equipment for thermal development to 1987 but plan to commission two standardized 660 MGW units annually from 1988 onward, the first of which would go to tender in 1982.

Nuclear Plant (W.A.)

- SECWA - \$1 billion - 600-800 MGW. \$500,000 being spent over next two years on detailed engineering and geological studies on two possible sites. Construction could start in 1985 for completion in 1995.

Perth/Pilbara Transmission Line (W.A.)

- SECWA/CRA - EHV line to transmit cheaper coal-fired electricity from Perth area to mine area of Pilbara.

PORTS

Australia has 20,000 km (12,428 miles) of coastline and some 70 ports of commercial significance. The ports currently handling the largest volumes are Port Hedland and Dampier (iron ore from Western Australia), Sydney, Newcastle (coal), Fremantle and Kwinana (Western Australia). With the huge increases expected in exports of coal, aluminium, LNG, uranium, etc., the development of the Australian ports, particularly in Western Australia, Queensland and Newcastle, is being greatly accelerated.

WESTERN AUSTRALIA

Dampier

- Pilbara Ports Services (private). Currently an iron ore port only (10 years old), but expansions take place every two years. Must be developed to handle LNG as part of North West Shelf project, and a new government authority is being established to include PPS and Woodside.

Port Hedland

- Port Hedland Port Authority - established port with Customs facilities etc. and will receive much of the overseas material for the North West Shelf project. Will also be used as a service base for the oil rigs.