



PUB press release

ISSUED BY _____
PUBLIC RELATIONS DIVISION, PUBLIC UTILITIES BOARD, 111 SOMERSET ROAD, #16-05, PUB BUILDING, SINGAPORE 0923,
TELEPHONE 2358888 FAX: 7313020 TELEX: PUB RS 34793 TELEBOX: 10:UTB005

PUBLIC UTILITIES BOARD ANNUAL REPORT 1987

The Public Utilities Board released its Annual Report for 1987 today. A copy is attached.

DEMAND FOR UTILITIES

In 1987, the total demand for electricity, water and piped gas increased by 11.7%, 3.3% and 8% respectively.

The number of consumer accounts increased by 30,947 or 4% to 811,531.

DEVELOPMENT PROJECTS

The Board spent \$575.8 million in 1987 on projects to further develop the Republic's electricity, water and gas production and distribution facilities.

Electricity Projects

A total of \$522.3 million was spent on electricity projects in 1987.

Of this amount, \$142 million was spent on Stage I of Pulau Seraya Power Station which comprises three units of 250 MW generators. The project was substantially completed by end 1987 with the synchronisation of the third unit in October.

Installation of four 230kV 400 MW cables costing about \$144 million to transmit power from Pulau Seraya Power Station to mainland Singapore via an undersea cable tunnel was completed in October 1987. The 2.6 km undersea cable tunnel to link Pulau Seraya to mainland Singapore was completed in September 1986.

Two new 230kV substations at Labrador and Admiralty Road West were commissioned during the year. Installation of switchgear at another new 230kV substation at Paya Lebar was in progress and upgrading work also commenced on the existing Kallang Basin 230kV substation. This is to cater for the increasing power requirement from the surrounding area as well as further improve the reliability of power supply to the city area.

Building construction for the new centralised control centre at Ayer Rajah has been completed. Costing some \$60 million, the Centre will house the new Power System Control Centre, Distribution Control Centre and the Service and Operations Centre. By locating these three centres together at Ayer Rajah, it will streamline the remote monitoring and

control of the Board's power stations and electricity supply systems. This will help to expedite the restoration of supply in the event of an interruption.

Water Supply Projects

Capital expenditure for water projects totalled \$31 million in 1987.

Two major water projects in Johor were completed during the year at an estimated cost of \$140.5 million. The extension of the Johor River Waterworks Phase II and laying of the 2200 mm diameter pipeline from Johor River Waterworks to Singapore increased the capacity of the treatment and pumping facilities of the Board's waterworks in Johor.

Gas Projects

A total of \$8.6 million was spent on gas projects in 1987.

The gas supply network was further extended to new developments in housing estates at Bukit Panjang, Yishun, Simei, Tampines, Pasir Ris, Bishan, Choa Chu Kang, Serangoon New Town and Jurong West. Another gasmaking plant will be built at Kallang Gasworks to replace an existing smaller capacity plant.

FINANCE

In 1987, the Board spent \$1,258.3 million on operating expenses to produce and distribute electricity, water and piped gas, an increase of 11.8% over the previous year's \$1,125.6 million.

The net income for the year was \$490.5 million, giving a return of 7.1% on the Board's total investment of \$6,885.3 million in property, plant and equipment. \$192.9 million of this amount was used for repayment of loans. The remainder together with other internal sources of funds was used to finance part of the Board's 1987 capital development projects of \$575.8 million. New loans totalling \$184.7 million had to be obtained to cover the balance.

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