



PUB news release

ISSUED BY _____
PUBLIC RELATIONS DIVISION, PUBLIC UTILITIES BOARD, 111 SOMERSET ROAD, #16-05, PUB BUILDING, SINGAPORE 0923.
TELEPHONE 2358888 FAX: 7313011 TELEX: PUB RS 34793 TELEBOX: GVT 730

DEVELOPMENT PROJECTS IN 1993

The Public Utilities Board will spend \$1,038.06 million in 1993 on development projects to meet Singapore's demand for electricity, water and gas.

This capital expenditure will increase its investments in property, plant and equipment to \$11,678.2 million. \$862 million will be spent on electricity projects, \$116.7 million on water projects and \$46.5 million on gas projects.

Electricity Projects

The Board places top priority on the reliability of electricity supply in Singapore. About \$685 million of the total of \$862 million will be spent to expand, upgrade and modify the electricity transmission and distribution network. The electricity network is designed and constructed to enable swift restoration of power supply in the event of equipment or cable failure.

For the Pulau Seraya Power Station Stage II Project which comprises three 250 MW generating units another \$22.8 million will be spent in 1993. Two of the units were commissioned in January and July 1992, respectively. The third unit would be completed in January 1993. Together with the associated transmission facilities, the Stage II development is estimated to cost \$1 billion.

To meet anticipated increase in power demand the Board is building another power station at Pulau Seraya. Sited next to Stage II, Pulau Seraya Power Station Stage III, comprising an additional three 250 MW generating units will cost another \$1 billion of which \$101.2 million will be spent in 1993. When fully completed in 1996, Pulau Seraya Power Station will have a total generating capacity of 2250 MW to cater for Singapore's increasing power requirement until 1998.

Another \$41.7 million will be spent on the conversion of five units of 250 MW generators at Senoko Power Station to dual oil-gas firing. The first unit was completed in May 1992 and the whole project will be completed by June 1994.

Water Projects

The Linggiu Reservoir Project in Johor, which commenced in 1988, is scheduled for completion in 1993. Another \$4.5 million will be spent on this project in 1993. The total estimated cost of the project is \$310 million.

\$32.6 million will be spent on the laying of approximately 32.5 km of 84" diameter pipeline within the existing pipeline reserve from Johor River Headworks to Johor Straits. Another \$28.6 million will be spent on the Johor River Extension Scheme Stage 3 which involves the construction of water and sludge treatment works at Johor River Headworks to increase the treatment capacity from 120 million gallons per day (mgd) to 160 mgd.

The reconstruction of the Murnane Service Reservoir will be completed in mid-1993. Another \$5 million will be spent in 1993 on this project which will cost a total of \$31.2 million. Upon completion the storage capacity of this service reservoir will be increased to 276,000 cubic metres.

To further enhance the reliability of our water supply, a total of \$19.2 million will be spent in 1993. Of this, \$14.3 million will be spent on the expansion of the transmission and distribution network while \$4.9 million will be for upgrading and improving the existing distribution network.

Gas Projects

The Gasworks at Kallang will be relocated to Senoko. \$28.8 million will be spent on the initial phase of the new transmission pipelines, connecting mains, consultancy services and initial site preparation works. The new gasworks is expected to be completed in end 1996.

Construction of a new 63 km transmission pipelines system will commence in 1993. This is expected to be completed in end 1995 in time for the transmission of gas from Senoko to feed into the main distribution network and major load centres in the city area.

The gas distribution network will be reinforced and enhanced at a cost of \$6.3 million. A further \$6.5 million will be spent to extend the piped gas network to new HDB, commercial and other private developments.

23 DECEMBER 1992