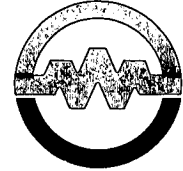


PUB press release

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DEVELOPMENT PROJECTS IN 1991

The Public Utilities Board will spend \$1,113 million in 1991 on development projects to meet Singapore's demand for electricity, water and gas.

This capital expenditure will be the highest amount to be spent by the Board since its establishment, increasing its investments in property, plant and equipment to \$9,606 million. \$890.1 million will be spent on electricity projects, \$198.5 million on water projects and \$17.9 million on gas projects.

Electricity Projects

Of the \$890.1 million to be spent on electricity projects, about \$423.9 million will be for the expansion of transmission and distribution network. This includes \$98.3 million for upgrading and modifying the existing 230kV, 66kV and 22kV systems to further improve reliability of electricity supply.

\$366 million will be spent on the Pulau Seraya Power Station Stage II Project. This project, which commenced in late 1988, is scheduled to be completed in 1993. It will comprise three 250 MW generating units. The first unit is scheduled to be operational in January 1992, followed by the other two units at six-monthly intervals. Together with the associated transmission facilities, the Stage II development is estimated to cost \$1 billion. Both Stages I and II have been designed to fire either fuel oil or natural gas. When completed, Pulau Seraya Power Station will have a total generating capacity of 1,500 MW to meet about half of Singapore's electricity needs.

Another \$37.6 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 is expected to be able to use natural gas for power generation when it is available by end 1991. The conversion will be completed by mid-1993.

Of the four new 128 MW gas turbines at Senoko Power Station, two were completed earlier this year. \$53.7 million will be spent next year to complete the remaining two. These gas turbines, with rapid start-up capability to cater for unscheduled outages of the steam plants and peak hour operations, will be able to use either natural gas or diesel.

Water Projects

Of the \$198.5 million to be spent on water projects, \$154.4 million is for the Linggiu Reservoir Project. This project which commenced in 1988 is scheduled for completion in 1993. The total estimated cost of the project is \$345.4 million. Another \$0.5 million will be spent on other water supply projects in Johor.

\$13.5 million will be for the reconstruction of the Murnane Service Reservoir and \$7.1 million for the construction of new tidal gates at Pandan Canal. Another \$2.7 million will be spent for the reconstruction of six Seletar Stream Abstraction Stations.

A total of \$13.4 million will be spent to further expand and improve the water distribution network. \$9.5 million will be used for the expansion of the transmission and distribution network while \$3.8 million will be for upgrading and improving the existing distribution network. This will further enhance the reliability of water supply.

Gas Projects

Of the \$17.9 million to be spent for gas projects, \$10.3 million will be for the extension of the gas distribution system to cater for increasing domestic, commercial and industrial demand for gas. \$3 million will be spent for the laying of a 450 mm medium pressure trunk main to enhance gas supply reliability and as a mains reinforcement to the Eastern Sector. This project will be phased over 2 years at a total cost of \$5.7 million. The remaining \$6.8 million is for the laying of gas pipes to about 12,700 new HDB units and other private projects and \$0.5 million for the renewal of gas mains.

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