

**28 January 1997**

## **SINGAPORE'S FIRST COMBINED CYCLE PLANT LAUNCHED AT SENOKO.**

Singapore's first-ever Combined Cycle Plant (CCP) was launched officially this morning at Senoko Power Station by Mr Peter Seah Lim Huat, Chairman of PowerSenoko Ltd. The CCPs raise Senoko Power Station's generation capacity to 2,460MW (from 2,134MW).

Upgrading of the gas turbines to CCPs results in some 60% additional power from the gas turbines being generated without expending more fuel. This extra electricity is sufficient to power 6 HDB estates. The CCPs also increase overall station efficiency to 40%, making it the most efficient power station in Singapore.

Said Mr Peter Seah, Chairman of PowerSenoko Ltd, "We invested \$450 million to convert four gas turbines into a Combined Cycle Plant. The capital costs will be recouped in the long run through lower fuel costs. This will enable us to eventually pass on cost savings to consumers.

The two blocks of CCP with a total installed capacity of 850MW are the most advanced and efficient in Singapore. Its 45.9% net efficiency is at least 10% points higher than the older generating units.

At present, CCP is one of the most environmentally-friendly generating plants on a commercial scale as it uses natural gas as its primary fuel. The emission from the CCP is much cleaner as natural gas is a clean fuel.

Special care has also been taken to reduce internal build up of noises and to minimise its transmission out of the building. All plant equipment emitting noise above the permitted level have been acoustically enclosed.

Today also marked the change in name of the company from the original PowerGen (Senoko) Ltd to PowerSenoko Ltd.

With the new name, PowerSenoko is ready to extend its capability beyond just power generation which no doubt will still be our core business. We will begin to explore new businesses such as production of steam and demineralised water for supply to industrial users," said the Managing Director of PowerSenoko, Mr Lau Khoon Chor.