

EGAT's Thermal Power Plant Project

1. Project name : North Bangkok Plant
Renovation

2. Description and scope of project

The existing three units of North Bangkok Power Plant have been in operation since 1961, 1963 and 1968 respectively. This power plant has been in service for 26 years and generally the condition of the generating units is such that it is possible for renovation to be taken. Study is now being performed to determine the method and cost of renovating the three generating units by considering the utilization of either natural gas or heavy oil as fuel. The schedule for renovation will be determined after the study is completed. However, it is estimated that the commissioning of this plant after the renovation will be no later than August 1993.

3. Project cost (Million Baht)

The total cost for the renovation is estimated to be 1,297.5 million Baht. The foreign currency requirement is 736.7 million and the local currency is 560.8 million.

4. Tentative schedule

- a) Feasibility study and approval : April 1987
- b) Engineering : October 1990
- c) Preliminary, manufacturing, construction and installation works : October 1991
- d) Commissioning : August 1993