

24 India

Assam Gas Turbine Power Station & Transmission Line Construction Project (I) (II) (II)



Assam Gas Turbine Power Station constructed under this project

Outline of Loan Agreement

Loan Amount / Disbursed Amount	59,373 million yen / 52,919 million yen
Loan Agreement	March 1987 - February 1995
Terms & Conditions	Interest rate 2.6%-4.25% p.a. Repayment period 30 years (Grace period 10 years)
Final Disbursement Date	February 1997 - April 2001

Project Outline

Construction of a combined cycle gas turbine based power plant and related transmitting and transforming facilities that effectively utilize the oil-associated gas burning in Assam State in India's North Eastern region with the aim of improving living standards and industrial development through the mitigation of demand and supply gap of power.

Results and Evaluation

Through this project, a power plant with an approximate output of 291MW, related transmitting and transforming facilities (1,200km of transmission lines in total and six substations) were completed. The implementation schedule was delayed by approximately four years due to the delays in administrative procedures of the Government of India and issues over security arising from political instability in the region.

The generated capacity, since project completion in 1999, is on average 93.7% of the target value (annual average of 1,183GWh). Moreover it covers approximately 25% of the total capacity in the northeast region during the past four years, and it has been carrying out an significant role in improving and stabilizing the power supply in this region.

There are no significant problems in the operation and maintenance of this project, and the executing agency's financial situation has been sound.

In 2002 a temporary situation occurred in which the Assam State Electricity Board, the plant's largest customer, ceased purchasing electricity citing excessively high selling prices. At this point, however, the sale of electricity to this electricity board has recommenced. Regarding the price of electricity, careful monitoring in the progress of reforms in the electricity sector is necessary.