

Studies for system integration and of sectorial future leading to improved sector wise policies and efficiency.

ADB Loan for Power Efficiency (Sector)

Project:

The Loan became effective on 22.7.92.

The loan is to be utilised mainly for following projects of qualified SEBs.

1. Renovation and Modernisation of Power Plants;
2. Procurement and installation of capacitors;
3. Rehabilitation and reinforcement of Urban Power Distribution Systems;
4. Power transmission development including 400 KV lines/sub-station and power evacuation lines from new generating plants;
5. Rehabilitation and reconductoring of existing transmissions lines; and
6. Electric Meters for retail metering.

Power Projects by Foreign Investors

143. SHRI S. MADHAVAN: Will the Minister of POWER be pleased to state:

(a) the number of new power projects being implemented by foreign investors;

(b) whether Government have given any guarantee to the foreign investors for any minimum return for their investments;

(c) if so, what are the details thereof; and

(d) in what way the price for power produced by the foreign investors will be determined?

THE MINISTER OF STATE IN THE MINISTRY OF POWER (SHRI P. V. RANGAYYA NAIDU): (a) As on date foreign private companies (including NRIs and joint ventures) have shown interest in setting up of 35 power projects with installed capacity of 22432 MW involving an investment of Rs. 73.386 crores.

(b) and (c) The regulations provide

that a 16% return on the equity which shall be computed on the paid up and subscribed capital relatable to the generating unit, as an element in the fixed cost part of the tariff.

" (d) The price of the power from all generating companies, including foreign generating companies would be determined in accordance with the notifications issued by Government of India in this regard.

Foreign Investment in Power Sector

144. SHRI AHMED MOHMEDBHA1

PATEL:

SHRI SURESH PACHOURI:

Will the Minister of POWER be pleased to state:

(a) what is the total foreign private investment in power sector approved by Government so far;

(b) what is the total foreign investment likely to be made during 1994-95 in power sector in India;

(c) whether Government have approved 7 power projects costing Rs. 21 thousand crores till date,

(d) if so, what are the places where these power projects will be set up;

(e) by when work on these projects is likely to be started;

(f) whether the foreign countries have some doubts about regular payments by the State Electricity Boards for power supplied from these stations; and

(g) what would be the total capacity of power to be obtained from these 7 power projects?

THE MINISTER OF STATE IN THE MINISTRY OF POWER (SHRI P. V. RANGAYYA NAIDU): (a) to (e) As on date. Government has cleared 7 power projects from foreign investment angle with generating capacity of 5128MW involving an investment of Rs. 21867 crores for execution in the private sector. The details of these projects are given at

Statement (*See* below). The start of work on these projects and likely investment during 1994-95 would be known only after the financial closure of these projects. So far none of these have achieved financial closure.

(f) Some investors including foreign

investors have shown concern about SEB's ability to make regular payments for the bulk power purchased from the private generating companies, and sought Government of India counter guarantee in this regard.

(g) 5128 MW.

Statement

Sl. No.	Name of Project/ State	Foreign/ Indian	Capacity (MW)	Pro v. Cost Estimate (Rs. Crs.)	Name of the Company
1.	Jegurupadu GBPP/ (Godavari) Andhra Pradesh	Forgn. (NRI)	235.00 (Gas)	827.00	GVK Industries, USA
2.	Kakinada GBPP/ (Godavari) Andhra Pradesh	Forgn. (NRI)	208.00 (Gas)	748.43	Spectrum Power Generation Ltd.
3.	Visakhapatnam TPS/ Andhra Pradesh	Forgn. Indian IV	1000.00 (Coal)	3000.00	Ashok Leyland & National Power (U.K.)
4.	Mangalore Karnataka	TPSForgn.	1000.00 Coal	5088.00	Cogentrix Inc. USA
5.	Dabhol CCGT (LNG)/Forgn. Maharashtra		2015.00 (LNG)	9051.27	Enron Power Development Corporation & General
6.	IT Valley TPS Orissa	Forgn	420.00 (Coal)	2025.60	AES Corporation USA
7.	Zero unit Tamil Nadu	Forgn. (NRI)	250.00 (Lig)	1127.00	ST Power Systems Inc. USA
TOTAL:			5128.00	21867.30	

Power Transmission and Distribution Losses

145. SHRI SURESH PACHOURI: Will the Minister of POWER be pleased to state:

(a) whether the experts have opined that 1/3 of the total power transmission and distribution losses in the country are attributable to outright theft and the losses were unusually high at national average of 22.8 per cent of which nearly 7 per cent was because of the theft and leakages;

(b) if so, whether such leakage in revenue is proposed to be looked into and curbed in the present context when

practically all SEBs are facing financial constraints',

(c) whether any scheme has been prepared by P.F.C. to assist the power utility and implement the power programmes;

(d) whether all the SEBs have been urged to check the theft and leakages of power;

(c) what steps are being taken by the SEBs in this regard; and

(f) to what extent the suggestions of the PFC have been implemented by them?

THE MINISTER OF STATE IN THE