

SHRI RABI RAY : Without ...

MR. CHAIRMAN : Please hear me. What are you talking ? Please hear me. If he has not got the full information he will get the information and pass it on to the House.

SHRI BHUPESH GUPTA : You ask him to accept it.

MR. CHAIRMAN : Next question.

(Interruptions)

SHRI K. BRAHMANANDA REDDY : My submission was that the question should be put to the concerned Minister.

MR. CHAIRMAN : That is all right.

SHRI K. BRAHMANANDA REDDY : But so far as this question is concerned, the Ministry concerned is the Finance Ministry.

MR. CHAIRMAN : That is all right. Shri Yogendra Sharma.

Installed Power Generating Capacity of Electricity Plants in the Country

*474. SHRI YOGENDRA SHARMA :

SHRI UMASHANKAR JOSHI :

SHRIMATI SUMITRA G. KULKARNI :

SHRI NAGESHWAR PRASAD SHAHI :

SHRI A. N. MULIA :

Will the Minister of ENERGY be pleased to state :

(a) the installed power generating capacity of each electricity plant in the country for producing electricity per year ;

(b) the actual production during a period of the last 12 months ;

†The question was actually asked on the floor of the House by Shri Yogendra Sharma.

(c) the reasons for the shortfall of production in each plant ; and

(d) the steps taken by Government to ensure production up to the installed capacity during the following 12 months including targets if any, proposed and adopted for the same period for each of these plants ?

THE MINISTER OF ENERGY (SHRI K. C. PANT) : (a) to (d) A statement is laid on the Table of the House.

Statement

(a) and (b) Annexure I gives the present installed capacity and actual energy generation in respect of major thermal stations of 60 MW and above and nuclear power stations for the period February, 1974 to January 1975. Similarly, Annexure II shows the present installed capacity and the actual energy generated in respect of major hydro stations of 30 MW and above for the same period.

(c) In the case of some of the hydro stations, the actual energy generated has been less than the designed firm potential due to poor rain/snow fall in the catchment areas of the respective hydel reservoirs. In the case of the thermal stations, the immediate objective is to achieve a target of 6000 kilowatt hours per year per KW as early as possible. Many of the stations have been operating below this level, the main reasons being quality of coal, lack of adequate spares and inadequate maintenance, shortage of trained Operation and Maintenance personnel, seasonal and daily variation in the loads, absence of effective monitoring and inadequate management expertise, lack of sufficient inter-connections with adjoining systems to facilitate integrated operation at a high load factor, and deficiency in plant layout and design.

(d) The operation of hydel stations is quite satisfactory. However, the generation depends upon the availability of water. In the case of thermal stations, the following steps are being taken to ensure a higher level of generation :

(1) Restructuring of the Electricity Industry to improve management strength ;