

the above projects will be allocated to the other constituents (except the 'Home' State) of the particular region on the basis of extant guidelines on allocation of power i.e. giving equal weightage to the percentage of central plan assistance and percentage of energy consumption by each State with reference to the Region as a whole for the preceding 5 years.

3. Allocation of power from the individual projects will be made separately at appropriate time and keeping in view the status of implementation of the projects after getting proposals from NPCIL. 'Home' States are expected to make available land, water, clearances etc quickly.

Sd/

(K.C. Sharma)

Under Secretary to the Government of India

Telefax: 23719710

Secretary (Department of Atomic Energy)

Anushakti Bhawan, CSM Marg,

Mumbai-400001

Copy to: Chairperson, CEA

Copy for information to: CMD, Nuclear power Corporation of India Limited, 16th Floor, Centre-I, World Trade Centre, Cuffe Parade, colaba, Mumbai – 400005

Copy to: (1) Director (OM)

(2) Director (State Thermal)

#### **Power generation project**

565. SHRI D. RAJA:

SHRI R.C. SINGH:

Will the Minister of POWER be pleased to state:

(a) whether Government had earlier fixed a target of 2,00,000 MW of power generation in the country by 2012;

(b) if so, the details thereof and the achievements made so far in a timely manner;

(c) whether Government has any assessment regarding the achievement of the target; and

(d) If so, the details thereof?

THE MINISTER OF STATE IN THE MINISTRY OF POWER (SHRI K.C. VENUGOPAL): (a) and (b) A capacity addition target of 78,700 MW was originally fixed for the 11th Plan. With this capacity addition target during 11th Plan the Installed Capacity of the country excluding renewable energy sources was expected to be about 2,00,000 MW. The present Installed Capacity of the country as on 29.02.2012 is 1,90,593 MW comprising 38,848 MW from Hydro, 1,24,731 MW from Thermal, 4780 MW from Nuclear and 22,233 MW from Renewable Energy Sources. (b) and (d) The 11th Plan target of 78,700 MW was subsequently revised to 62,374 MW during the Mid Term Appraisal (MTA) of the Eleventh Plan by Planning

Commission. As against this, a capacity of 51,302 MW has already been commissioned as on 09.03.2012 comprising 5,402 MW Hydro, 45,020 MW Thermal and 880 MW Nuclear.

#### Shortage of power

566. DR. JANARDHAN WAGHMARE: Will the Minister of POWER be pleased to state:

(a) whether there has been acute shortage of power particularly in backward and tribal areas?

(b) if so, the details thereof and reasons therefor;

(c) the total requirement and shortage of power in the country during 2010-11 and 2011-12; and

(d) the steps taken/proposed to be taken to meet the shortage of power particularly in backward and tribal areas?

THE MINISTER OF STATE IN THE MINISTRY OF POWER (SHRI K.C. VENUGOPAL): (a) to (c) There is an overall shortage of power in the country, primarily due to growth in demand for power outstripping the growth in availability of power. The shortage varies from State to State on month to month and day to day basis depending upon the demand and availability of power. Further, shortage of electricity in rural, backward and tribal dominated areas is generally attributable to inadequacy of sub-transmission and distribution network or their healthiness. Electricity being a concurrent subject, responsibility for supply of electricity to different categories of consumers and areas including backward and tribal dominated areas lies with the concerned State Government/Power Utilities in the State. Government of India supplements the efforts of the State Governments by establishing power plants in the Central Sector through Central Public Sector Undertakings.

The details of power supply position in the country during 2010-11 and the current year (April, 2011-February, 2012) are given below:

Year/Period	Energy				Peak			
	Requirement (MU)	Availability (MU)	Shortage (MU)	(%)	Demand (MW)	Met (MW)	Shortage (MW)	(%)
2010-11	861,951	788,355	73,236	8.5	122,287	110,256	12,031	9.8
April, 2011- Feb, 2012*	853,324	782,324	71,200	8.3	128,680	114,233	14,447	11.2

\*Provisional MU = Million Unit MW = Mega Watt

(c) The steps taken/being taken by the Government to mitigate of power supply in the country include the following:

(i) Acceleration in generating capacity addition.