

**GOVERNMENT OF INDIA
POWER
LOK SABHA**

UNSTARRED QUESTION NO:2874
ANSWERED ON:24.07.2009
POWER FROM NATIONAL GRID
Singh Shri Jagada Nand

Will the Minister of POWER be pleased to state:

- (a) the purpose of setting up of the National Power Grid in the country;
- (b) whether power from the Northern Grid is being supplied to the States having large scale power generation resources and not to the power deficit States in the country including Bihar;
- (c) if so, the details thereof and the reasons therefor;
- (d) whether the Government has formulated any scheme for power deficit States in the country including Bihar in order to bridge the gap between demand and supply; and
- (e) if so, the details thereof?

Answer

THE MINISTER OF STATE IN THE MINISTRY OF POWER (SHRI BHARATSINH SOLANKI)

(a) : The National Grid in the country would facilitate exploitation of unevenly distributed power generation resources in the country to their optimum potential by providing adequate inter-state/inter-regional transmission system.

(b) & (c) : 85% of the installed capacity of Central Generating Stations in a region is allocated to the States of the region on firm basis at the time of commissioning of the projects in the region as per central formula for allocation of power which takes into consideration Central Plan Assistance (CPA) and consumption of electricity in the State during the previous five years.

The balance 15% of the installed capacity is kept as unallocated quota. The allocation from this unallocated quota is done by the Central Government keeping in view the relative power shortages as well as emergent/seasonal power requirement of the individual States in a region from time to time. At present, the unallocated power of the Central Generating Stations of the Northern Region is allocated to the States of Northern Region only. At present, Bihar has been allocated 1523 Mega Watt (MW) from the Central Generating Stations including firm allocation of 1360 MW and unallocated power of 163 MW.

(d) & (e) : The following steps have been taken /are being taken to bridge the gap between demand and supply of power in the country including Bihar:

(i) A capacity addition target of 78,700 MW from conventional energy sources has been set for the 11th Plan. Out of this, a capacity of approximately 15,325 MW has been commissioned as on 13.07.2009 and 65,285 MW are in various stages of construction;

(ii) Development of Ultra Mega Power Projects of 4,000 MW each;

(iii) Harnessing surplus captive power into the grid. A capacity of 12,000 MW of captive power is likely to be added to the system during 11th Plan;

(iv) A target of 14,000 MW of grid interactive renewable power capacity has been set for the 11th Plan against which around 4230 MW has been added during the first two years of the Plan;

(v) Launch of 50,000 MW hydro initiative for accelerated development of hydro power in the country;

(vi) Renovation, Modernization and Life Extension of old and inefficient generation units;

(vii) Augmentation of manufacturing capacity of equipment for electric power in the country;

(viii) Promoting demand side management, energy efficiency and energy conservation measures; and

(ix) Import of coal to bridge the gap between anticipated demand and domestic production of coal.