

**GOVERNMENT OF INDIA
MINISTRY OF POWER**

**LOK SABHA
UNSTARRED QUESTION NO.4746
TO BE ANSWERED ON 15.12.2016**

POLICY FOR POWER SECTOR

4746. SHRI RAYAPATI SAMBASIVA RAO:

**Will the Minister of POWER
be pleased to state:**

- (a) whether the Union Government has evaluated the energy requirement of the country for the next decade or so;**
- (b) if so, the details thereof and if not, the reasons therefor;**
- (c) the comparative percentage of different sources of energy including renewable energies, which are taking care of energy requirement of the country;**
- (d) whether the Union Government proposes to frame a policy to resolve the issues relating to the power shortage in the country particularly in peak summers in cities; and**
- (e) if so, the details thereof and if not, the reasons therefor?**

A N S W E R

**THE MINISTER OF STATE (INDEPENDENT CHARGE) FOR POWER,
COAL, NEW & RENEWABLE ENERGY AND MINES**

(SHRI PIYUSH GOYAL)

(a) & (b) : Yes, Madam. As per 18th Electric Power Survey (EPS) Report, brought out by Central Electricity Authority, the electrical energy requirement of the country (Utilities), at power station bus bars, for the years 2021-22 and 2026-27 is given at Annex-I.

(c) : The comparative percentage of different sources of energy including renewable energy, which are taking care of energy requirement of the country is given at Annex-II.

(d) & (e): Electricity is a concurrent subject. Supply of electricity to all the consumers and frame a policy to resolve the issues relating to the power shortage particularly in peak summers at cities in a State / UT is within the purview of the respective State Government / State Power Utility. The Government of India supplements the efforts of the State Governments by establishing power plants in Central Sector through CPSUs and allocating power there from to them.

ANNEX-I

ANNEX REFERRED TO IN REPLY TO PARTS (a) & (b) OF UNSTARRED QUESTION NO. 4746 TO BE ANSWERED IN THE LOK SABHA ON 15.12.2016.

Electrical energy requirement of the country (Utilities), at power station bus bars, for the years 2021-22 and 2026-27

Year	Electrical Energy Requirement (MU)
2021-22	1904861
2026-27	2710058

ANNEX-II

ANNEX REFERRED TO IN REPLY TO PART (c) OF UNSTARRED QUESTION NO. 4746 TO BE ANSWERED IN THE LOK SABHA ON 15.12.2016.

Generation Performance during April-October, 2016

Category-wise :	Generation (April-October, 2016) (BU)	% of Total Generation
Coal	518.947	70.3
Gas	29.834	4.0
Lignite	19.898	2.7
Diesel	0.170	0.0
Total Thermal	568.849	77.1
Hydro	88.307	12.0
Nuclear	22.136	3.0
Bhutan Import	4.909	0.7
Renewable	53.827	7.3
Total Generation :	738.027	
