

**GOVERNMENT OF INDIA
POWER
LOK SABHA**

UNSTARRED QUESTION NO:3040
ANSWERED ON:29.08.2013
ENERGY CONSUMPTION
Deo Shri Kalikesh Narayan Singh

Will the Minister of POWER be pleased to state:

- (a) the total amount of power/electricity consumed annually in the country vis-à-vis other developed countries of the world;
- (b) the steps taken/being taken by the Government to ensure the power/electricity security of the country;
- (c) whether the Government proposes to provide minimum electricity to the entire population in the country; and
- (d) if so, the details thereof and the steps being taken in this regard?

Answer

THE MINISTER OF STATE (INDEPENDENT CHARGE) OF THE MINISTRY OF POWER (SHRI JYOTIRADITYA M. SCINDIA)

(a) : Total energy consumed in the country for the year 2010-11 is 7,13,067 Gwh and corresponding consumption in developed countries for the latest available year 2010 is given below:

Sl.No.	Country	Energy Consumption in Gwh
1	U.S.A.	38,01,921
2	Japan	10,01,837
3	Canada	4,69,948
4	Australia	2,01,221
5	U.K.	3,28,318

Source: International Energy Agency Website

(b) to (d) : The following steps have been taken/are being taken by the Government to ensure the power/electricity security of the country and also to meet fully demand for power on an All India basis by the terminal year of 12th Plan i.e. 2016-17 :

- (i)Acceleration in generating capacity addition during 12th Plan with a proposed target of 88,537 MW (excluding 30,000 MW renewable) against an achievement of 54,964 MW during 11th Plan.
- (ii)Rigorous monitoring of capacity addition of the on-going generation projects.
- (iii)Development of Ultra Mega Power Projects of 4,000 MW each to reap benefits of economies of scale.
- (iv)Advance planning of generation capacity addition projects for 12th Plan.
- (v)Augmentation of domestic manufacturing capacity of power equipment through Joint Ventures.
- (vi)Coordinated operation and maintenance of hydro, thermal, nuclear and gas based power stations to optimally utilize the existing generation capacity.
- (vii)To meet the shortfall in coal supplies to thermal power stations from indigenous sources, the power utilities has been advised to import coal.
- (viii)Renovation, modernization and life extension of old and inefficient generation units.
- (ix)Strengthening of inter-state and inter-regional transmission capacity for optimum utilization of available power.
- (x)Strengthening of sub-transmission and distribution network as a major step towards loss reduction.
- (xi)Promoting energy conservation, energy efficiency and demand side management measures