

**GOVERNMENT OF INDIA  
POWER  
LOK SABHA**

UNSTARRED QUESTION NO:2310  
ANSWERED ON:24.07.2014  
PRIVATISATION OF ELECTRICITY PRODUCTION  
Azad Shri Kirti (JHA)

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

- (a) whether the privatisation of electricity production can help in production of electricity by using country's limited resources, and if so, the details thereof;
- (b) whether large scale ventures into hydel, nuclear, solar and wind energies can save the country from import of coal; and
- (c) if so, the details of such energy efficient measures proposed to be taken by the Government to save the country from impending energy crisis?

**Answer**

THE MINISTER OF STATE (INDEPENDENT CHARGE) FOR POWER, COAL AND NEW & RENEWABLE ENERGY ( SHRI PMUSH GOYAL )

(a) : Government is encouraging development of power sector through combined efforts of public and private sector. The Electricity Act, 2003 promotes competition and creates a conducive environment for investment in all segments of the electricity industry, both for public and private sector. Out of the total installed generation capacity of 243030 MW as on 31.3.2014, 82715 MW is in the private sector.

(b) & (c) : To meet the increasing demand of electricity and to reduce the emission of greenhouse gases, Government is laying emphasis on the development of hydel, nuclear, solar and wind energy for power generation. However, for meeting the total demand for power in the country electricity generation is encouraged from all sources such as hydel, nuclear, solar and wind energy as well as coal based stations (including imported coal based at coastal locations). The share of power generation from various sources as on 31.3.2014 is as follows:

i. Thermal : 69.23%  
ii. Hydel (Renewables) : 16.68%  
iii. Other Renewables Energy Sources : 12.12%  
iv. Nuclear : 1.97%