

**GOVERNMENT OF INDIA  
NEW AND RENEWABLE ENERGY  
LOK SABHA**

UNSTARRED QUESTION NO:3934  
ANSWERED ON:26.08.2011  
SHARE OF RENEWABLE ENERGY  
Joshi Shri Pralhad Venkatesh

**Will the Minister of NEW AND RENEWABLE ENERGY be pleased to state:**

- (a) whether a recent study by Credit Rating and Information Services of India Limited (CRISIL) estimates that the increase in share of renewable energy to ten percent of the total electricity mix by 2015 will have very little impact on electricity tariff in the country;
- (b) if so, whether the above study also concludes that the small increase can be easily absorbed by electricity distribution companies;
- (c) if so, the steps taken by the Government to push necessary reforms essential for accelerated promotion of renewable energy in the country and for lowering electricity deficit for country's economic growth; and
- (d) if not, the reasons therefor?

**Answer**

THE MINISTER OF NEW AND RENEWABLE ENERGY (DR. FAROOQ ABDULLAH)

(a),(b),(c)&(d): Yes Madam, a study report of Credit Rating and Information Services of India Limited (CRISIL) has estimated that it would be feasible to achieve 10 per cent share of renewable energy in the total electricity mix. The incremental pan-India impact on power purchase cost would be about 0.1 paise per unit in year 2014-15.

As a part of 12th Five Year Plan proposals for renewable energy, a road map for rapid growth on renewable resource based power in the country is being chalked out. The suggested options include renewable resource specific purchase obligations by States; aiming at lower tariffs through demand pooling and competitive tariff bidding; and also incentivizing resource rich States for development and exploitation of potential, specifically, for development/upgradation of transmission infrastructure for power evacuation to other States.