

**GOVERNMENT OF INDIA
POWER
LOK SABHA**

UNSTARRED QUESTION NO:1275
ANSWERED ON:12.12.2013
RENEWABLE ENERGY PROJECTS
Botcha Lakshmi Smt. Jhansi

Will the Minister of POWER be pleased to state:

(a) the details of the initiatives taken by the Government to promote reliable grid integration, forecast, scheduling and dispatch for large scale grid connected renewable energy projects; and

(b) the details of the strategies for long term transmission planning for renewable energy?

Answer

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

(a) & (b) : The scheduling and despatch of all generating projects including those of renewable energy projects are carried out in accordance with the provisions of the relevant regulations of the Central Electricity Regulatory Commission (CERC) such as Indian Electricity Grid Code (IEGC). The transmission system for integration of renewable energy generation projects is planned in accordance with the provisions of the Manual on Transmission Planning Criterion. About 33 GW renewable capacity addition is envisaged in eight (8) renewable rich States in the XII Plan period. In order to facilitate integration of such large scale renewable generation capacity in XII Plan, a comprehensive transmission plan comprising intra-State and inter-State transmission system strengthening has been identified which includes inter- alia, control infrastructure like forecasting of renewable generation, balancing Infrastructure, establishment of Renewable Energy Management Centers (REMC), etc.