

GOVERNMENT OF INDIA  
MINISTRY OF POWER

**RAJYA SABHA**  
**UNSTARRED QUESTION NO.2964**  
TO BE ANSWERED ON 12.12.2016

**NATIONAL SMART GRID MISSION**

2964. SHRIMATI AMBIKA SONI:  
DR. T. SUBBARAMI REDDY:

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

- (a) the details of National Smart Grid Mission (NSGM) in planning and monitoring the implementation of policies and programmes about Smart Grid in the country;
- (b) the status report of Smart Grid projects at Amravati, Andhra Pradesh and UT of Chandigarh;
- (c) whether there is a demand from other States for launching Smart Grid projects and if so, the details thereof; and
- (d) by when the Smart Grid network in the country would be achieved?

**A N S W E R**

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

( SHRI PIYUSH GOYAL )

**(a) :** Government of India has established the National Smart Grid Mission (NSGM), on 27<sup>th</sup> March 2015, to plan and monitor implementation of policies and programmes related to Smart Grid activities in India. The NSGM has a three-tier structure. The highest level is the Governing Council, headed by the Minister of Power, which approves all policies and programmes for implementing the smart grid in the country. The second level is the Empowered Committee, headed by Secretary (Power), which provides policy inputs to the Governing Council and approves, monitors and reviews smart grid projects. The third level is the Technical Committee, headed by the Chairperson of the Central Electricity Authority (CEA), which supports the Empowered Committee on technical aspects, technical review of Smart Grid projects, technology selection guidelines and other technical matters. For day to day operation of NSGM, NSGM Project Management Unit (NPMU) has also been set up.

**(b) :** No proposal for Smart Grid project for Amaravati (Andhra Pradesh) has been received. However, Smart Grid Project, worth Rs. 28.58 crore for Chandigarh, has been sanctioned.

**(c) :** **Other Smart Grid Projects under NSGM have been sanctioned for** Amaravati, in Maharashtra, at the cost of Rs.90.05 Crores, Congress Nagar (Nagpur), Maharashtra, at the cost of Rs.139.15 Crores and Kanpur in U.P. at the cost of Rs.319.57 Crores.

**(d) :** Smart Grids are a continuously evolving concept. At present, 11 Smart Grid pilot projects are being implemented in the country. Four Smart Grid Projects have been sanctioned under the NSGM. The NPMU is handholding States for speeding up development of Smart Grid Network in the country.

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