

GOVERNMENT OF INDIA
MINISTRY OF NEW AND RENEWABLE ENERGY
LOK SABHA
STARRED QUESTION NO. 145
TO BE ANSWERED ON 28.12.2017

SAVING OF SOLAR ENERGY IN BATTERIES

*145. SHRI JAYADEV GALLA:

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

- (a): whether it has come to the notice of the Government that a tender has been floated by the State Government of Andhra Pradesh which mandates saving 100 MW of solar energy in batteries for its upcoming 750 MW solar power plant at Anantapur, and if so, the details thereof;
- (b): the reaction of the Union Government to this innovative idea of storing solar power in batteries; and
- (c): the details of financial, technical and other assistance likely to be given to Andhra Pradesh and other States which are planning to store solar power in batteries since the price of the power which finally reaches the consumers goes up when the power is not stored in batteries?

ANSWER

THE MINISTER OF STATE FOR POWER AND NEW & RENEWABLE ENERGY (I/C)
(SHRI R. K. SINGH)

(a) to (c): A Statement is laid on the Table of the House.

STATEMENT

Statement referred to in Reply to parts (a) to (c) of Lok Sabha Starred Question No. 145 to be answered on 28 December 2017 regarding Saving of Solar Energy in Batteries

(a) to (c): The State Government of Andhra Pradesh have informed that they had not floated any tender which mandated saving of 100 MW of solar energy in batteries. However, the Solar Energy Corporation of India (SECI), had floated a tender for two 50 MW solar power plants with battery storage of 2.5 MWh each, at Kadappa Solar Park in Andhra Pradesh. This power was to be procured by the State Government of Andhra Pradesh. The tender was deferred on the request of the State Government of Andhra Pradesh and subsequently cancelled.

The State Government of Andhra Pradesh have also informed that they have called tenders for establishment of 5 MW capacity solar power projects in each distribution company (DISCOM) area with 1 MWh energy storage capacity on pilot basis to develop local grids. The solar power generated will be utilized to meet the agriculture pumping and other loads during the day time and excess energy will be stored to meet the lighting loads in the night hours in the substation area.

The Government of India at present has no specific scheme for providing financial support to grid connected solar power systems with battery storage.