

GOVERNMENT OF INDIA  
MINISTRY OF NEW AND RENEWABLE ENERGY  
**RAJYA SABHA**  
**UNSTARRED QUESTION NO. 2932**  
TO BE ANSWERED ON 12.12.2016

**SOLAR POWER LOSSES IN DISTRIBUTION**

2932. SHRI RAJKUMAR DHOOT:

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

- (a) the total distribution losses incurred by solar power plants during 2010 to 2016;
- (b) whether Government is planning to construct an inter-State green corridor to reduce transmission and distribution losses arising from lack of connectivity of solar power plants with national grid; and
- (c) if so, the details thereof?

**ANSWER**

MINISTER OF STATE FOR POWER, COAL, NEW & RENEWABLE ENERGY & MINES (SHRI PIYUSH GOYAL)

- (a):** Solar Power Plants are generators of power. They do not incur distribution losses.
- (b)&(c):** In order to facilitate integration of large scale renewable generation capacity addition, a comprehensive scheme including Intra-state and Inter-state transmission system has been identified as a part of “Green Energy Corridors”. Intra-state Transmission System is being implemented by respective State Transmission Utilities (STU) and Inter State Transmission System is being implemented by POWERGRID.

The Green Energy Corridor is expected to mainly evacuate power from the renewable energy sources and also transfer such power within the State and also to other States.

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