

**GOVERNMENT OF INDIA
POWER
LOK SABHA**

UNSTARRED QUESTION NO:2203
ANSWERED ON:06.12.2012
TRANSMISSION LOSS
Kumar Shri Kaushalendra

Will the Minister of POWER be pleased to state:

- (a) whether the Government proposes to adopt any modern scientific and sophisticated method to improve the transmission and distribution in the country;
- (b) if so, the details thereof;
- (c) whether the Government is likely to import technology from abroad for the said purpose so as to reduce the transmission loss; and
- (d) if so, the details thereof?

Answer

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

(a) to (d) : Several steps have been initiated to adopt modern scientific and sophisticated method to improve the transmission and distribution in the country. These, inter-alia, include setting up of 1200 kV AC Test Station by PGCIL for field testing and trial of equipment, establishment of the Flexible AC Transmission System, satellite imagery for transmission line survey, implementation of Restructured Accelerated Power Development & Reforms Programme (R-APDRP) to bring down AT&C losses and implementation of Smart Grid pilot project etc.

The choice of the technology depends on the application and techno-economic considerations. An integrated system deploying variety of equipment may call for import of all or part of the package if the same is not available in a cost effective manner indigenously.