

**GOVERNMENT OF INDIA
POWER
LOK SABHA**

STARRED QUESTION NO:337

ANSWERED ON:13.02.2014

POWER SYSTEM DEVELOPMENT FUND

Jardosh Smt. Darshana Vikram;Majhi Shri Pradeep Kumar

Will the Minister of POWER be pleased to state:

- (a) whether the Government has approved the scheme for operationalisation of Power System Development Fund (PSDF);
- (b) if so, the details thereof along with the details of the funds provided under the said scheme;
- (c) whether the criteria and purpose for which the funds will be utilised under the scheme has also been finalised and if so, the details thereof;
- (d) whether constraints in inter-regional transmission between NEW Grid (comprising of Northern, Eastern, Western and North-Eastern, Eastern, Western and North-Eastern Regions) and the Southern Grid have been addressed; and
- (e) if so, the details thereof and the steps taken/proposed to be taken for the creation of sufficient inter-regional transmission links in the whole country by using PSDF?

Answer

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

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

STATEMENT REFERRED TO IN REPLY TO PARTS (a) TO (e) OF STARRED QUESTION NO. 337 TO BE ANSWERED IN THE LOK SABHA ON 13.02.2014 REGARDING POWER SYSTEM DEVELOPMENT FUND.

(a) & (b) : Yes, Madam. The Government of India has approved the scheme for operationisation of Power System Development Fund (PSDF) in January, 2014. The details of the scheme are provided at APPENDIX.

As on 31.12.2013, the total fund available with PSDF is about Rs. 6300 crores.

(c) : The details of the criteria and purpose for which the Power System Development Fund will be utilized are as follows :

(i) Creating necessary transmission systems of strategic importance based on operational feedback by Load Dispatch Centres for relieving congestion in Inter-State Transmission Systems (ISTS) and intra-state system which are incidental to the ISTS.

(ii) Installation of shunt capacitors, series compensators and other reactive energy generators for improvement of voltage profile in the grid.

(iii) Installation of standard and special protection schemes, pilot and demonstrative projects, and for setting right the discrepancies identified in protection audits on regional basis.

(iv) Renovation and Modernization (R&M) of transmission and distribution systems for relieving congestion.

(v) Any other scheme / project in furtherance of the above objectives, such as, conducting technical studies and capacity building, etc.

Projects proposed by distribution utilities in the above areas that have a bearing on grid safety and security, provided these are not covered under any other scheme of the Government of India, such as Restructured- Accelerated Power Development and Reforms Programme (R-APDRP)/Rajiv Gandhi Grameen Vidyutikaran Yojana (RGGVY)/National Electricity Fund (NEF), etc. will be eligible under this scheme.

Private sector projects would not be eligible for assistance from the Fund.

(d) & (e): The constraints in inter regional transmission between NEW grid and Southern grid are being addressed separately. Presently, following four inter-regional links are existing for supplying power to Southern region:

(i) Gazuwaka HVDC back to back.

(ii) Talcher-Kolar HVDC Bipole.

(iii) Chandrapur HVDC back to back.

(iv) Sholapur - Raichur 765kV single circuit line (1st circuit) (This link got synchronized on 31st December, 2013, five months ahead of schedule)

Further, the following additional interregional transmission lines have been planned and are under construction for strengthening of connectivity of Southern Region with the rest of all India grid:

(i) Sholapur - Raichur 765kV single circuit line (2nd circuit).

(ii) Kolhapur (new) - Narendra(Kudgi) GIS 765kV double circuit line (initially charged at 400 kV).

(iii) Angul - Srikakulam PP- Vemagiri Pooling Point 765kV double circuit line.

(iv) Wardha - Nizamabad – Hyderabad 765kV double circuit line

At present, no proposal is available in Central Electricity Authority (CEA) for creation of any inter-regional transmission link in the country using PSDF.