

**GOVERNMENT OF INDIA
MINISTRY OF POWER
LOK SABHA
UNSTARRED QUESTION NO.1569
TO BE ANSWERED ON 24.11.2016**

PILOT STUDY ON DISTRIBUTION AND COMMERCIAL LOSSES

**1569. DR. C. GOPALAKRISHNAN:
SHRI FEROZE VARUN GANDHI:**

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

- (a) whether his Ministry conducted any pilot study to separate data for Technical and Distribution Losses from commercial losses;**
- (b) if so, the details of the pilot study and the data received during the same and the percentage of Technical and Distribution Losses in total (AT&C);**
- (c) if not, the reasons therefor for delay in conducting the pilot study; and**
- (d) the steps being taken by the Union Government to minimise the losses to the maximum possible extent?**

A N S W E R

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

(SHRI PIYUSH GOYAL)

(a) : Yes, Madam. Power Finance Corporation (PFC), the nodal agency for operationalizing Integrated Power Development Scheme (IPDS), has conducted a pilot study for segregation of commercial losses from overall Aggregate Technical and Commercial Losses (AT&C).

(b) & (c) : The study was conducted in ten towns namely Shimla (HP), Bhopal (MP), Dehradun (Uttarakhand), Bhatapara (Chhattisgarh), Kolkata UA(WB), Panchkula (Haryana), Hyderabad UA (Telangana), Visakhapatnam (AP), Navi Mumbai (Maharashtra) and Ahmadabad (Gujarat) from November 2015 to February 2016. To minimize the effect of seasonal variations, cumulative AT&C losses figures for the past 12 months were taken. The details of study results are given at Annex.

(d) : The responsibility of reduction of AT&C losses in the Distribution network is primarily with the Discoms and power departments/utilities. However, to facilitate the reduction of AT&C losses and to improve power distribution system, the Government has launched various programmes/schemes such as Integrated Power Development Scheme (IPDS), Deen Dayal Upadhyaya Gram Jyoti Yojana (DDUGJY), National Electricity Fund (NEF) and Ujwal DISCOM Assurance Yojana (UDAY). Emphasis has also been given for porting urban and rural feeder energy data on an online platform so that loss pockets can be identified easily.

ANNEX

ANNEX REFERRED TO IN REPLY TO PARTS (b) & (c) OF UNSTARRED QUESTION NO. 1569 TO BE ANSWERED IN THE LOK SABHA ON 24.11.2016.

Study Results to separate data for Technical and Distribution losses from Commercial losses

Town	Estimated Commercial losses(Approx)	Estimated Technical losses(Approx)	AT&C losses (Nov'14-Oct'15)
Ahmedabad	1.14%	3.80%	4.94%
Navi Mumbai	1.16%	4.05%	5.21%
Visakhapatnam	4.56%	4.15%	8.71%
Panchkula	12.09%	6.27%	18.36%
Hyderabad	12.16%	5.75%	17.91%
Kolkata	15.90%	2.62%	18.52%
Dehradun	23.01%	6.70%	29.71%
Bhopal	30.50%	7.71%	38.21%
Shimla	36.91%	3.16%	40.07%
Bhatapara	26.38%	2.68%	29.06%
