

**GOVERNMENT OF INDIA
POWER
LOK SABHA**

STARRED QUESTION NO:420
ANSWERED ON:31.07.2009
TRANSMISSION AND DISTRIBUTION LOSSES
M.Thambidurai Dr.

Will the Minister of POWER be pleased to state:

- (a) whether the Transmission and Distribution (T&D) losses in the power sector have come down in the recent years;
- (b) if so, the details thereof;
- (c) the targets set and achievement made for reducing the T&D losses in the country during the last three years and the current year, State-wise;
- (d) whether any public-private partnership initiative has been envisaged by the Government to reduce the T&D losses in the country;
- (e) if so, the details thereof; and
- (f) the steps taken by the Government to reduce the T&D losses in the country?

Answer

THE MINISTER OF POWER(SHRI SUSHILKUMAR SHINDE)

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

STATEMENT

STATEMENT REFERRED TO IN REPLY TO PARTS (a) TO (f) OF STARRED QUESTION NO. 420 TO BE ANSWERED IN THE LOK SABHA ON 31.07.2009 REGARDING TRANSMISSION AND DISTRIBUTION LOSSES.

(a) : Yes, Madam.

(b) : Prior to year 2001-02, utilities used to monitor Transmission and Distribution (T&D) losses. Concept of Aggregate Technical and Commercial (AT&C) loss was introduced in 2001-02 and is widely used presently to measure the distribution losses in the power sector. The report on Performance of State Power Utilities for the years 2004-05 to 2006-07 prepared by the Power Finance Corporation indicates that the AT&C Loss of the State Power Utilities at the national level for 2004-05, 2005-06 and 2006-07 was 34.82%, 35.18% and 33.07% respectively of the total energy available for sale. State-wise details are at Annex.

(c) : No targets were set.

(d) to (f) : The Government had launched the Accelerated Power Development and Reforms Programme (APDRP) in the year 2002-03 with the objective of encouraging reforms, reducing AT&C loss, improving quality of supply of power and improving consumer satisfaction.

APDRP has been re-structured for XI Plan as a Central Sector Scheme on 31.07.2008. The focus of the programme is on actual, demonstrable performance in terms of loss reduction. Projects under the scheme to be taken up in two parts. Part-A is the projects for establishment of baseline data and IT applications for energy accounting/auditing & IT based consumer service centres and Part-B is regular distribution strengthening projects. The objective of the scheme is to reduce the AT&C losses to 15% in the project areas at the end of the scheme. Initially funds will be provided as loan, which will be converted into grant on achieving the AT&C loss reduction targets. 1022 projects at the cost of Rs.3561.93 crore have been approved to fifteen states under Part-A of the scheme.