

GOVERNMENT OF INDIA
MINISTRY OF POWER

RAJYA SABHA
UNSTARRED QUESTION NO.1748
ANSWERED ON 04.08.2025

RDSS AND ELECTRIFICATION IN RURAL AREAS

1748 # SHRI TEJVEER SINGH:

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

- (a) number of Distribution Companies (DISCOMs) that have been allocated funds for technical improvements under the RDSS;
- (b) whether the said scheme has recorded any substantial reduction in transmission losses, especially in rural and tribal areas;
- (c) whether transparency has increased by providing smart meters, real time billing and monitoring facilities to consumers; and
- (d) whether any national level public dashboard has been introduced for performance evaluation of DISCOMs?

A N S W E R

THE MINISTER OF STATE IN THE MINISTRY OF POWER

(SHRI SHRIPAD NAIK)

(a): Under Revamped Distribution Sector Scheme (RDSS), distribution infrastructure works have been sanctioned for 53 distribution utilities across 30 States/UTs.

(b): As a result of reform measures undertaken in the scheme and under various other initiatives and with the collective efforts of Centre and State/UTs. Aggregate Technical and Commercial (AT&C) losses have come down from 21.9% in FY21 to 16.12% in FY24. Further, billing efficiency has also improved from 83.62% in FY21 to 86.91% in FY24 which is a clear representation of improvement in technical losses.

(c): One of the primary advantages of smart meters is their ability to provide accurate billing information. Smart meters eliminate inaccuracies due to manual reading by automatically recording and communicating the consumption data to the billing system of distribution utility. Smart meters mobile app provides continuous, granular data on energy consumption, allowing users to monitor their usage patterns and identify areas where they can reduce consumption. The detailed consumption data empowers users to make informed decisions about their energy usage, potentially leading to cost savings and more efficient energy management. Apps allow users to set consumption thresholds and receive alerts when their usage exceeds pre-defined limits, helping them to avoid unexpected high bills.

(d): The performance of the distribution utilities is published annually in the 'Report on Performance of Power Utilities' covering key financial and operational parameters of the utilities.
