

GOVERNMENT OF INDIA  
MINISTRY OF POWER

**RAJYA SABHA**  
**UNSTARRED QUESTION NO.1118**  
**ANSWERED ON 12.12.2023**

**POWER PRODUCED IN THE COUNTRY**

**1118 SMT. DARSHANA SINGH:**  
**SHRI IRANNA KADADI:**  
**SHRI MITHLESH KUMAR:**

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

- (a) the total amount of power that has been produced in the country up to now;
- (b) the details of the initiatives Government has implemented to modernise and restructure the nation's electricity market particularly to facilitate the seamless integration of renewable energy sources into the power grid, ensuring optimal utilisation of electricity generation resources; and
- (c) the details of the corrective measures taken by Government to ensure the financial stability of the power sector, including DISCOMs, electricity consumers, and power generation companies?

**A N S W E R**

**THE MINISTER OF POWER AND NEW & RENEWABLE ENERGY**

**(SHRI R.K. SINGH)**

**(a) :** The total quantity of power generated in the country over the past three years and current year 2023-24 (till October, 2023) is given at **Annexure**. It will be seen that the peak demand met has gone up from 136 MW in 2014 to 243 MW in 2023.

**(b) & (c) :** Government of India have introduced new products in the Exchange for Renewable Energy such as the Green Day Ahead Market and the Green Term Ahead Market. India has one of the fastest growing Renewable Energy Capacities in the world and have emerged as the most favoured destination for investment in Renewables in the world. Govt have constructed Green Energy Corridors and put in place 13 Renewable Energy Management Centres. Presently Renewable Energy Capacity is 178000 MW and 99000 MW is under installation. Further, the transmission planning for integration of 500GW renewable generation by 2030 had already been published based on renewable potential and the same is being taken up progressively for implementation to ensure availability of transmission system ahead of generation projects.

Government has made efforts to make Power Sector viable. The AT&C losses have come down from 22.62% in 2013-14 to 16.42% in 2021-22. All current payment of Gencos are up-to-date and the legacy dues of Gencos have come down from Rs. 1.396 lakh crore to Rs. 51268 Crore. The subsidy payment to DISCOMS on account of subsidies announced by State Government are up-to-date.

In order to reduce the AT&C losses, the Government of India has implemented the following steps:

- (i) Provided funds under DDUGJY and IPDS to install meter on unmetered connections; and installed covered wire in loss prone areas to make theft difficult;
- (ii) Put in place energy accounting and energy audit system;
- (iii) Revised prudential norms to ensure that no loans are given by REC/PFC to DISCOMs which are making losses, unless they draw up a plan to reduce the losses, get their State Government approval on it and file it with the Government of India; and follow up on these steps;
- (iv) Put in place a merit order despatch system to ensure that cheaper power is despatch first;
- (v) Reduced the late payment surcharge to reduce the burden on the DISCOMs;
- (vi) Put in place rules to ensure that if the Genco is not paid for the power supplied within 25 days access of the defaulting DISCOMs to the exchange is automatically cut off; and any further delay would lead to a reduction in medium and long term access;
- (vii) Put in place an incentive of an additional borrowing space of 0.5% of GDP if the DISCOMs puts in place loss reduction measures;
- (viii) Provided that no funds will be given under RDSS to loss making DISCOMs unless they put in place measures to reduce their losses; and
- (ix) Put in place Rules to ensure that the tariff is up-to-date.

As a result of the above measures, the power sector has become viable and profitable.

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## ANNEXURE

### ANNEXURE REFERRED TO IN REPLY TO PART (a) OF UNSTARRED QUESTION NO. 1118 ANSWERED IN THE RAJYA SABHA ON 12.12.2023

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The total amount of power generated in the country over the past three years and current year 2023-24 (till October'23)

Year	Total Generation (MU)
2020-21	1381855.15
2021-22	1491858.98
2022-23	1624465.61
2023-24 (till October, 2023)	1047439.04

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