

**GOVERNMENT OF INDIA  
MINISTRY OF POWER**

**LOK SABHA  
UNSTARRED QUESTION NO.5410  
ANSWERED ON 03.04.2025**

**NEW TRANSMISSION SYSTEM**

**5410. SHRI ANURAG SINGH THAKUR:**

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

- (a) the quantum of the maximum power demand recorded in the current Financial Year 2024-25;**
- (b) whether the Government has been able to meet the said demand and if so, the details thereof;**
- (c) whether there has been an increase in energy shortages at the national level during the said period, if so, the details thereof;**
- (d) the average availability of electricity in rural and urban areas as of February 2025; and**
- (e) whether new transmission systems have been added in respect of Transmission Lines and inter-regional Transfer Capacity during the year 2024 and if so, the details thereof?**

**A N S W E R**

**THE MINISTER OF STATE IN THE MINISTRY OF POWER**

**(SHRI SHRIPAD NAIK)**

**(a) to (c) : All India Peak Demand for FY 2024-25 (upto February, 2025) was 2,49,856 MW which occurred on 30.05.2024. This peak demand was successfully met with only a marginal gap of 2 MW.**

**There is adequate availability of power in the country. Present installed generation capacity of the country is 470 GW. Government of India has addressed the critical issue of power deficiency by adding 238 GW of generation capacity since April, 2014 transforming the country from power deficit to power sufficient. Further, addition of 2,01,088 circuit kilometer (ckm) of Transmission lines, 7,78,017 MVA of Transformation capacity and 82,790 MW of Inter-Regional capacity has been done since 2014 with capability of transferring 1,18,740 MW from one corner of the country to another.**

**The details of All India Power Supply Position of the country during the last three years and current year 2024-25 (upto February 2025) are given at Annexure. This indicates that the gap between Energy Requirement and Energy Supplied has declined to marginal level of 0.1% only during current year 2024-25 (upto February, 2025). Even this marginal gap between Energy Requirement and Energy Supplied is generally on account of constraints in the State transmission/distribution network.**

**(d) : The average daily hour of power supply in rural and urban areas as of February, 2025 was 22.6 hrs and 23.4 hrs respectively.**

**(e) : During 2024 (01-01-2024 to 31-12-2024), 11,116 ckm of transmission lines (of 220 kV & above voltage level) and 2,200 MW of Inter-Regional transfer capacity have been added in the system.**

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**ANNEXURE****ANNEXURE REFERRED IN REPLY TO PARTS (a) TO (c) OF UNSTARRED QUESTION NO. 5410 ANSWERED IN THE LOK SABHA ON 03.04.2025**

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The details of All India power supply position during the last three years and current year (upto February 2025):

| Year                           | ENERGY             |                 |                     |     |
|--------------------------------|--------------------|-----------------|---------------------|-----|
|                                | Energy Requirement | Energy Supplied | Energy Not Supplied |     |
|                                | (MU)               | (MU)            | (MU)                | %   |
| 2021-22                        | 13,79,812          | 13,74,024       | 5,787               | 0.4 |
| 2022-23                        | 15,13,497          | 15,05,914       | 7,583               | 0.5 |
| 2023-24                        | 16,26,132          | 16,22,020       | 4,112               | 0.3 |
| 2024-25* (upto February, 2025) | 15,47,785          | 15,46,229       | 1,555               | 0.1 |

\*Data for February, 2025 is Provisional.

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