

**GOVERNMENT OF INDIA
MINISTRY OF POWER**

**LOK SABHA
UNSTARRED QUESTION NO.1877
ANSWERED ON 31.07.2025**

PER DAY ELECTRICITY REQUIREMENT AND PRODUCTION

**†1877. SHRI BHAUSAHEB RAJARAM WAKCHAURE:
SHRI BAJRANG MANOHAR SONWANE:**

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

- (a) the requirement of electricity units and its production in units per day in the country;**
- (b) whether the country is currently self-reliant in the energy sector, if so, the details thereof and if not, the reasons therefor;**
- (c) whether the Government proposes to stop energy production from coal and start producing electricity only as per the requirement and if so, the details thereof; and**
- (d) the time by which the said proposal is likely to be implemented in full?**

A N S W E R

THE MINISTER OF STATE IN THE MINISTRY OF POWER

(SHRI SHRIPAD NAIK)

(a) : The details of average electricity requirement and generation per day (MU/day) for the last three years and the current year (till June, 2025) are given at Annexure-I.

(b) : There is adequate availability of power in the country. Present installed generation capacity of the country is 484.819 GW. Government of India has addressed the critical issue of power deficiency by adding 260.784 GW of fresh generation capacity since April, 2014 transforming the country from power deficit to power sufficient.

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The details of Power Supply Position in terms of Energy during the last three years and current year 2025-26 (upto June 2025) are given at Annexure-II.

These details indicate that with improved availability of power in the country, the gap between Energy Requirement and Energy Supplied has declined to marginal level of 0.1% only during FY 2024-25 and further declined to almost NIL during current financial year 2025-26 (upto June 2025).

(c) & (d): The Government of India has accorded high priority to the capacity addition from non-fossil sources. As per National Electricity Plan (Generation), notified in May, 2023, the share of coal based installed capacity, which is about 46% in June, 2025, is likely to reduce to about 30% in the year 2031-32. However, there is no proposal to stop energy production from coal.

In order to meet the projected Thermal (coal and lignite) capacity requirement by the year 2034-35, Ministry of Power has envisaged to set up an additional minimum 97,000 MW coal and lignite based thermal capacity. Thermal capacities of around 11,680 MW have already been commissioned since April, 2023 till June, 2025. In addition, 38,935 MW (including 5,695 MW of stressed thermal power projects) of thermal capacity is currently under construction. Further, contracts for 15,440 MW thermal capacity have been awarded in FY 2024-25. Further, 35,460 MW of coal and lignite based candidate capacity has been identified, which is at various stages of planning in the country.

ANNEXURE-I

ANNEXURE REFERRED IN REPLY TO PART (a) OF UNSTARRED QUESTION NO. 1877 ANSWERED IN THE LOK SABHA ON 31.07.2025

The details of average electricity requirement and generation per day (MU/day) for the last three years and the current year till June, 2025

Financial Year	Energy Requirement	Gross Generation
	(MU/day)	(MU/day)
2022-23	4147	4,450.59
2023-24	4443	4,751.62
2024-25	4641	5,012.87
2025-26 (upto June, 2025)	4892	5,230.25

Note: The Per Day MU figure is calculated by dividing the total Energy Requirement/ Generation during the year by the number of days in that year.

ANNEXURE-II

ANNEXURE REFERRED IN REPLY TO PART (b) OF UNSTARRED QUESTION NO. 1877 ANSWERED IN THE LOK SABHA ON 31.07.2025

The details of Power Supply Position in terms of Energy during the last three years and current year 2025-26(upto June 2025)

Year	Energy Requirement	Energy Supplied	Energy Not Supplied	
	(MU)	(MU)	(MU)	%
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	16,93,959	16,92,369	1,590	0.1
2025-26 (upto June 2025)	4,45,197	4,45,040	157	0
