

**GOVERNMENT OF INDIA
MINISTRY OF POWER
LOK SABHA
UNSTARRED QUESTION NO.2675
ANSWERED ON 22.12.2022**

ELECTRICITY DEMAND

2675. SHRI DIBYENDU ADHIKARI:

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

- (a) whether it is a fact that demand for electricity in the country would be lower by 7 to 17 per cent as an effect of Covid-19 by 2025;**
- (b) if so, the details thereof;**
- (c) whether it is also a fact that the projected electricity demand at all-India level would be 1644 TWh for the fiscal year 2025-26 and if so, the details thereof; and**
- (d) the steps taken/being taken by the Government to achieve projected electricity target of 1,874 billion units for the year ending March, 2027?**

A N S W E R

THE MINISTER OF POWER AND NEW & RENEWABLE ENERGY

(SHRI R.K. SINGH)

(a) & (b): The electricity demand in the country is growing and projections upto the year 2026-27 is placed at Annexure and it is seen that the projected growth rate is more than 6% in the year 2025-26

(c) & (d): As per 20th Electric Power Survey (EPS) report, the projected energy requirement at all –India level is 1797 BU & 1908 BU for the fiscal year 2025-26 & 2026-27 respectively. The steps taken/being taken by the Government to meet the projected energy requirement are as follows:

- (i) Thermal Power Plants of 26900 MW of capacity are at various stages of construction in the country.**
- (ii) Proposed coal based power projects of 8600 MW have been granted Environmental Clearance.**
- (iii) Government have set a target to achieve 50 percent cumulative electric power installed capacity from non-fossil fuel-based energy resources by 2030. To achieve this, Government is taking the following steps:**
 - (a) Government is moving aggressively towards renewable energy sources like Solar, Off-shore Wind, On-shore Wind, Biomass, Battery Energy Storage System etc.**
 - (b) Hydroelectric projects (above 25 MW) totalling to 14153.5 MW are under implementation.**
 - (c) Hydroelectric Schemes with aggregate installed capacity of 22662 MW have been concurred by CEA.**
 - (d) Nuclear Power Plants of 8,700 MW of capacity are under construction and 7000 MW of Nuclear Power Plants have been accorded Administrative Approval and Financial Sanction.**

ANNEXURE**ANNEXURE REFERRED TO IN REPLY TO PARTS (a) & (b) OF UNSTARRED QUESTION NO. 2675 ANSWERED IN THE LOK SABHA ON 22.12.2022**

Electrical Energy Requirement

Year	Electrical energy requirement (in MU)	Growth (%)	Peak Electricity Demand (in MW)	Growth (%)
2021-22	1381646		203115	
2022-23	1512918	9.50%	216966	6.82%
2023-24	1600214	5.77%	230144	6.07%
2024-25	1694634	5.90%	244565	6.27%
2025-26	1796627	6.02%	260118	6.36%
2026-27	1907835	6.19%	277201	6.57%
