

GOVERNMENT OF INDIA  
MINISTRY OF POWER

**RAJYA SABHA**  
**UNSTARRED QUESTION NO.952**  
ANSWERED ON 08.12.2025

**INDIA ENERGY STACK**

**952 # SHRI BRIJ LAL:**

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

- (a) the components, design structure and functional levels proposed under the India Energy Stack (IES) envisaged by Government;
- (b) whether Government has selected any pilot utility for implementation of the proof-of- concept (PoC) of the India Energy Stack (IES), if so, the names of the selected utilities and the criteria adopted for their selection;
- (c) the proposed timelines and major milestones for nationwide implementation of India Energy Stack; and
- (d) the amount of budget allocated and spent so far for the development, testing and implementation of the India Energy Stack?

**A N S W E R**

THE MINISTER OF STATE IN THE MINISTRY OF POWER

(SHRI SHRIPAD NAIK)

**(a) to (d):** India Energy Stack (IES) is envisioned to create a universal digital blueprint for the power sector as a whole so that the disparate parts of the power system can connect and communicate securely through standard protocols. The Ministry has constituted a task force comprising domain experts and various stakeholders including representatives from Ministries, State utilities, Regulators etc for roadmap of IES including its component and design.

Distribution utilities of Delhi, Gujarat, Andhra Pradesh, Uttar Pradesh and Mumbai have been identified for pilot implementation and timeline for demonstration of the same is FY 2026-27. Fund allocated for the development of IES is Rs 51.3 Cr, of which Rs. 3.88 Cr has been released.

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