

**GOVERNMENT OF INDIA
MINISTRY OF POWER**

**LOK SABHA
UNSTARRED QUESTION NO.1961
ANSWERED ON 11.12.2025**

OBJECTIVES OF INDIA ENERGY STACK

†1961. SHRI AMAR SHARADRAO KALE:

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

- (a) the objectives of developing the India Energy Stack (IES) and its proposed contribution to strengthen the digital infrastructure for the power sector;**
- (b) the manner in which IES fosters the data interoperability, transparency and innovation between utilities and technology partners;**
- (c) the stakeholders identified in the ongoing survey and the expected outcomes from their participation; and**
- (d) whether a phased implementation plan has been prepared to operationalize the IES and ensure seamless integration with existing utility systems, 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 (d) : India Energy Stack (IES) is envisioned with the objective 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, technology solution providers, etc to chart a roadmap for the IES so as to bring interoperability.

The rollout of the IES will be done in a phased manner with the timeline for the demonstration of the Proof of Concept in FY 2026-27.
