

**GOVERNMENT OF INDIA
MINISTRY OF POWER**

**LOK SABHA
UNSTARRED QUESTION NO.1857
ANSWERED ON 31.07.2025**

UNINTERRUPTED ELECTRICITY SUPPLY IN VILLAGES OF LADAKH

1857. SHRI MOHMAD HANEEFA:

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

- (a) whether all villages in the Union Territory of Ladakh have access to 24x7 electricity during winter months when solar output drops significantly;**
- (b) if so, the details thereof and if not, the timeline by which uninterrupted electricity supply in remote villages of Ladakh would be ensured and the steps being taken by the Government in this regard;**
- (c) the details of development made regarding the 220 kilo-volt Srinagar-Leh electricity line project to connect the border areas of Ladakh with the National Electricity Grid and its timeline for completion;**
- (d) whether any partnership with public sector or private energy companies is being explored for next-generation energy storage in Ladakh and if so, the details thereof; and**
- (e) whether carbon-neutral energy audits have been conducted for Government buildings and defence establishments in the region 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) & (b) : As per Rule (10) of the Electricity (Rights of Consumers) Rules, 2020, the distribution licensee shall supply 24x7 power to all consumers. However, the Commission may specify lower hours of supply for some categories of consumers. The Rules are applicable for all States and UTs.

Government of India has supported the UT of Ladakh under the scheme of Deen Dayal Upadhyay Gram Jyoti Yojana (DDUGJY) and Integrated Power Development Scheme (IPDS) and is currently supporting under Revamped Distribution Sector Scheme (RDSS), to help it achieve the objective of providing quality and reliable supply of power to all households.

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As reported by the UT of Ladakh, Nubra, Zaskar and Changthang regions are presently electrified through off-grid mode by small Hydro Electric projects, solar PV Plants, Diesel generators. In order to provide grid connectivity to these areas, 220 kV Nubra & Zaskar transmission line and 66 kV line from Himya to Nyoma and from Kharu to Durbuk is under construction. Under RDSS, works amounting to Rs. 687 Cr have been sanctioned which include infrastructure works worth Rs 567 Cr for providing grid connectivity to Changthang Region. The works once executed would help in improving the quality and reliability of supply of power in the UT.

(c) : As per information received from the UT, 335 KM, 220 kV Srinagar- Leh Transmission line is already completed and commissioned in 2019. In order to further connect border areas with the national grid, following works are under progress:

- i. 220 kV Phyang-Disket (Nubra) transmission line: Out of 265 total towers, 90 towers have been erected and 224 tower foundations are ready. 17.67 KM stringing completed.
- ii. 220 kV Drass-Padum (Zaskar) transmission Line: Out of 675 total towers, 339 towers have been erected and 577 tower foundations are ready. 27.77 KM stringing completed.

Above projects are expected to be completed by October 2026.

(d) : UT of Ladakh has reported following projects for development of Renewable Energy/ Storage Projects in the UT:

- Development of 25 MW AC, 50 MWp Solar Power Plant with 40 MWh Battery Energy Storage System (BESS) at Taru with Solar Energy Corporation of India (SECI). The work has been awarded and is under progress.
- 7 MW Solar Project with 9 MWh BESS at Stakna Hydel Project site has been identified and bid is under process on RESCO model.
- 1.5 MW (AC), 4.5 MW DC Solar Power project with 12 MWh BESS site in Nubra and 6 MW AC, with 12 MWh BESS Solar Power project in Zaskar on RESCO Model.

(e) : Carbon-Neutral Energy Audits have not been conducted for Government Buildings and Defence establishments in the UT of Ladakh.
