

GOVERNMENT OF INDIA  
MINISTRY OF POWER

**RAJYA SABHA**  
**UNSTARRED QUESTION NO.1916**  
ANSWERED ON 09.03.2026

**POWER TRANSMISSION OR GRID-STRENGTHENING PROJECTS IN TAMIL NADU**

**1916. SHRI R. GIRIRAJAN:**

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

- (a) whether the Central Government has approved any new power transmission or grid strengthening projects in the State of Tamil Nadu and if so, the details thereof, and;
- (b) whether Government has fixed any timelines and monitoring mechanisms to urgently complete such central power projects in the State and if so, the details thereof; and
- (c) whether it is a fact that some power transmission or grid-strengthening projects approved are delayed, affecting reliable electricity supply to industries and households and if so, the effective steps taken to expedite the completion of such projects?

**A N S W E R**

THE MINISTER OF STATE IN THE MINISTRY OF POWER

(SHRI SHRIPAD NAIK)

**(a) & (c) :** Presently, five Inter State Transmission System (ISTS) projects are under implementation in Tamil Nadu for integration of Renewable Energy (RE) generation and grid-strengthening. The details of status of the ISTS projects along with the timelines are given in **Annexure-I**. The delay in the two projects is primarily due to supply constraint of Transformers and Gas Insulated Substation (GIS) equipment.

Also, nine Intra State Transmission System (In-STS) projects have been approved by Ministry of New and Renewable Energy (MNRE) under Green Energy Corridor (GEC)-II Scheme in Tamil Nadu, which are being implemented by Tamil Nadu Transmission Corporation Limited (TANTRANSCO). The details of the status of projects under GEC-II along with timelines are given in **Annexure-II**. The delay in the six under implementation GEC-II projects is primarily due to procurement related and Right-of-Way (RoW) issues faced by TANTRANSCO.

As reported by TNEB Ltd., the delay in completion of the power transmission projects approved by the Central Government for integration of Renewable Energy (RE) generation in the State of Tamil Nadu do not have any impact on the reliable electricity supply to industries and households.

**(b):** The following measures are taken by the Central Government to ease and mitigate the challenges and issues faced by Transmission Project developers:

**I. Monitoring mechanisms for ISTS projects:**

(i) Monitoring of Projects: Transmission projects are monitored and reviewed by the Central Agencies including Central Electricity Authority (CEA) and Central Transmission Utility of India Ltd. (CTUIL) periodically and also reviewed in the Ministry of Power.

(ii) Stakeholder Consultations: Regular meetings are conducted with State governments, District Authorities and concerned Transmission Project developers to resolve bottlenecks collaboratively.

**II. Monitoring mechanisms for projects under GEC-II scheme and In-STS:** The projects are monitored by the CEA and State Transmission Utilities (STU) with regular review meetings held internally and with project developers to expedite the works. MNRE is monitoring the implementation of the GEC-II scheme through the Project Appraisal Committee (PAC). Also, high level review meetings are held at State Government to monitor the progress of the projects.

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**ANNEXURE-I****ANNEXURE REFERRED IN REPLY TO PARTS (a) & (c) OF UNSTARRED QUESTION NO. 1916 ANSWERED IN THE RAJYA SABHA ON 09.03.2026**

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The details of under implementation ISTS projects in Tamil Nadu along with timelines are as given below:

<b>Sl. No.</b>	<b>Name of the Transmission Project</b>	<b>SCOD</b>	<b>Anticipated SCOD</b>
1	Transmission System under ISTS for evacuation of power from Kudankulam Unit - 3 & 4 (2x1000 MW)	Dec-26	Dec-26
2	Augmentation of 2x500 MVA, 400/230 kV transformation capacity (3rd & 4th ICTs) at Karur Pooling Station	Sep-25	Oct-26
3	Augmentation of Transformation capacity at 400/230KV Tuticorin-II GIS Pooling Station in Tamil Nadu by 500 MVA,400/230KV ICT (6th) to meet N-1 reliability of RE Pooling Station	Dec-25	Jun-26
4	Augmentation of 1x500 MVA, 400/230 kV ICT (7th) at Tuticorin-II GIS Sub Station	Mar-27	Mar-27
5	Augmentation of Transformation capacity by 1x500 MVA, 400/230kV ICT (4th) at Kalivanthapattu S/s in Tamil Nadu	Jun-27	Jun-27

*ICT-Interconnecting Transformer; MW- Mega Watt; GIS-Gas Insulated Substation*

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**ANNEXURE REFERRED IN REPLY TO PARTS (a) & (c) OF UNSTARRED QUESTION NO. 1916 ANSWERED IN THE RAJYA SABHA ON 09.03.2026**

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The details of In-STTS Projects in Tamil Nadu under GEC-II scheme are given as below:

**(A) Details of under Implementation Projects along with timeline**

<b>Sl. No.</b>	<b>Name of the Transmission project</b>	<b>SCOD</b>	<b>Anticipated SCOD</b>
1	400 kV line associated with Samugarengapuram 400/230-110 kV SS	30.06.2026	31.03.2027
2	230/110kV line associated with Samugarengapuram 400/230-110kV SS	30.06.2026	31.03.2027
3	Establishment of 230/110 kV Digital substation at Poolavady 230 kV SS.	18.08.2026	31.03.2027
4	230/110 kV line associated with Poolavadi 230 kV SS	19.11.2025	31.03.2027
5	Establishment of 230/110 kV Substation at Muppandal	19.05.2026	31.03.2027
6	230/110 kV line associated with Muppandal 230 kV SS	27.08.2025	30.09.2026

*SS-Substation*

**(B) Details of Under Bidding Projects**

<b>Sl. No.</b>	<b>Name of the Transmission project and scope</b>
1	Establishment of 400/230-110 kV SS at Samugarengapuram
2	Establishment of 230/110 kV substation at Kongalnagaram
3	230/110 kV line associated with Kongalnagaram 230 kV SS

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