

GOVERNMENT OF INDIA
MINISTRY OF POWER

RAJYA SABHA
STARRED QUESTION NO.160
ANSWERED ON 03.08.2026

**INTER-STATE TRANSMISSION READINESS FOR SOLAR POWER
CONTRACTED BY ANDHRA PRADESH**

160 SHRI VIJAY CHINTAKAYALA:

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

- (a) the current status of Inter-state Transmission System (ISTS) infrastructure required to evacuate solar power contracted by the State of Andhra Pradesh's DISCOMs from the Solar Energy Corporation of India (SECI);
- (b) the reasons, if any, for revision in the original supply timeline for this contracted power;
- (c) the revised timeline envisaged for completion of the requisite transmission infrastructure; and
- (d) the steps being taken by Government to expedite the augmentation of ISTS capacity to ensure timely evacuation of solar power for the State of Andhra Pradesh?

A N S W E R

THE MINISTER OF POWER

(SHRI MANOHAR LAL)

(a) to (d) : A Statement is laid on the Table of the House.

STATEMENT REFERRED TO IN REPLY TO PARTS (a) TO (d) IN RESPECT OF RAJYA SABHA STARRED QUESTION NO.160 FOR REPLY ON 03.08.2026 REGARDING INTER-STATE TRANSMISSION READINESS FOR SOLAR POWER CONTRACTED BY ANDHRA PRADESH ASKED BY SHRI VIJAY CHINTAKAYALA

(a): As reported by Transmission Corporation of Andhra Pradesh Limited (APTRANSCO), power procurement for 7000 Mega Watt (MW) was contracted with M/s Solar Energy Corporation of India (SECI). The quantum of 7000 MW procurement has been considered by Andhra Pradesh Electricity Regulatory Commission (APEREC) in the approved Resource Plan for 5th control period covering FY 2024-25 to FY 2028-29. The connectivity for 1500MW has already been operationalized. There are eleven (11) Inter State Transmission System (ISTS) projects under implementation which will operationalize 5216 MW of General Network Access (GNA).

(b) & (c): The details of solar power capacity along with expected schedule of General Network Access (GNA) operationalization is given in **Annexure-I**.

The status of under implementation of the ISTS projects along with the timelines is given in **Annexure-II**.

As reported by SECI the delay in the commissioning of Solar projects is attributable to multiple factors including delayed tariff adoption, heavy rainfall in the project area, disruptions arising from border-related security situations and delay in the operationalization of GNA/connectivity. The delay in the Transmission projects is primarily due to delay in acquiring Right of Ways (RoW) and delay in grant of forest clearance.

(d): The following steps are taken by the Ministry of Power to expedite the augmentation of ISTS capacity to ensure timely evacuation of solar power for the State of Andhra Pradesh: -

(i) **Monitoring of Projects:** Transmission projects are monitored through periodic reviews by Central Transmission Utility of India Ltd. (CTUIL), Central Electricity Authority (CEA) and by Ministry of Power. In addition, a review of projects is done through a dedicated platform viz. the Project Monitoring Group (PMG) under the Department for Promotion of Industry and Internal Trade of India (DPIIT) and at the highest level of the Government through Pro-Active Governance and Timely Implementation (PRAGATI) portal.

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

(iii) Further, power can also be evacuated through Temporary General Network Access (T-GNA), which enables short-term access to the Inter-State Transmission System (ISTS) based on the available transmission margins. Such margins are assessed and declared by the National/Regional Load Dispatch Centres in accordance with the applicable CERC regulations and grid security requirements, thereby facilitating optimal utilization of the existing transmission network.

ANNEXURE-I**ANNEXURE REFERRED TO IN PARTS (b) & (c) OF THE STATEMENT LAID IN REPLY TO STARRED QUESTION NO. 160 ANSWERED IN THE RAJY SABHA ON 03.08.2026 REGARDING INTER-STATE TRANSMISSION READINESS FOR SOLAR POWER CONTRACTED BY ANDHRA PRADESH**

Details of solar power capacity contracted with SECI along with expected schedule General Network Access (GNA) operationalization

Sl. No.	Capacity (MW)	Actual SCD / Expected GNA operationalization
1	1000	18.01.2026
2	500	08.03.2026
3	667	October-2026
4	2583	December-2026
5	250	December-2028
6.	1716	December-2029
7.	284	March-2030

ANNEXURE-II

ANNEXURE REFERRED TO IN PARTS (b) & (c) OF THE STATEMENT LAID IN REPLY TO STARRED QUESTION NO. 160 ANSWERED IN THE RAJY SABHA ON 03.08.2026 REGARDING INTER-STATE TRANSMISSION READINESS FOR SOLAR POWER CONTRACTED BY ANDHRA PRADESH

Details of status of under implementation ISTS projects along with the timelines

Sl. No.	Transmission Project	SCOD*	Anticipated COD
1.	Transmission System for evacuation of additional 7 GW Renewable Energy (RE) Power from Khavda RE Park under Phase-III Part A	26.12.2025	31.12.2026
2.	Transmission system for evacuation of additional 7 GW RE power from Khavda RE park under Phase-III Part B	26.12.2025	31.12.2026
3.	Transmission System for Evacuation of Power from potential RE zone in Khavda area of Gujarat under Phase-IV (7 GW): Part A	30.08.2026	31.03.2027
4.	Transmission System for Evacuation of Power from potential RE zone in Khavda area of Gujarat under Phase-IV (7 GW): Part B	15.10.2026	31.10.2027
5.	Transmission System for Evacuation of Power from potential RE zone in Khavda area of Gujarat under Phase-IV (7 GW) Part-C	15.10.2026	31.03.2027
6.	Transmission System for Evacuation of Power from potential RE zone in Khavda area of Gujarat under Phase-IV (7 GW): Part D	19.11.2026	30.09.2027
7.	Transmission System for Evacuation of Power from potential RE zone in Khavda area of Gujarat under Phase-V (8 GW): Part A	19.11.2028	19.11.2028
8	Transmission System for Evacuation of Power from potential RE zone in Khavda area of Gujarat under Phase-V (8 GW): Part C	12.12.2029	12.12.2029
9.	Augmentation of transformation capacity at KPS1 (GIS) and KPS2 (GIS) (Phase-V Part B1 and Part B2 scheme)	18.02.2027	18.02.2027
10.	Augmentation of transformation capacity at KPS3 (GIS) S/s under Khavda Phase-V Part B3 scheme	22.11.2026	22.11.2026
11	Transmission system for evacuation of power from REZ in Rajasthan (20 GW) under Phase-III Part I	20.07.2029	20.07.2029

*[SCOD: Scheduled Commercial Operation Date]
