

18 NOV 2025

No.

Sign



Southern Power Distribution Company of Telangana Limited
#6-1-50, Corporate Office, Mint Compound, Hyderabad 500 063

From
The Chief Engineer (IPC & RAC),
TGSPDCL,
Corporate Office, Mint Compound,
Hyderabad - 500063.

To
The Commission Secretary,
TGERC,
Vidyut Niyantran Bhavan,
GTS Colony, Kalyan Nagar,
Hyderabad - 500045.

Lr.No.CE(IP&RAC)/DE(IPC)/ADE-K/F.No.CPSU scheme/D.No.2781/25,Dtd:11.2025

Sir,

Sub: Petition filed by TGDISCOMs for adoption of tariff towards procurement of Solar power from NTPC, NHPC & SECI – TGERC clarification – Reg

Ref: 1. Petition filed by TGDISCOMs on 27.03.2025
2. TGERC Lr.No.L-68/2/D.No.478/2025, dated 17.06.2025

* * *

This has reference to the clarification sought by TGERC, vide reference 2nd cited, in the matter of petition filed by TGDISCOMs seeking adoption of tariff for procurement of aggregated Solar capacity of 2545 MW from NTPC, NHPC & SECI.

In this connection, the following is submitted:

- a. TGDISCOMs signed the following agreements for procurement of aggregated capacity of 2545 MW :

Procurement capacity (MW)	Agency	Scheme	Date of Agreement	Tariff Rs/Kwh
1045	NTPC/ NTPC REL	CPSU Ph-II Tranche-III	PUA dtd:07.12.2021	2.57
1000	SECI	ISTS Tranche-IX	PSA dtd:17.02.2022	2.44 to 2.45
500	NHPC	CPSU Ph-II Tranche-III	PUA dtd:28.03.2023	2.45
2545				

- b. Subsequently TGERC accorded in-principle approval for the said aggregated 2545 MW Solar power procurement capacity under section 86 (1) (b) of the Electricity Act, 2003.
- c. The present status of commissioning of the above solar projects is as below –

Agency	Agreement Capacity (MW)	Commissioned capacity as on 10.11.2025 (MW)	Balance capacity to be commissioned (MW)
NTPC/ NGEL	Nokh I – 245	167	78
	Nokh II – 245	245	-
	Nokh III – 245	245	-
	Khavda – 310	231.3	78.7
Sub-total	1045	888.3	156.7
SECI	Ayana – 300	300	-
	Eden – 300	-	300
	IB Vogt – 300	-	300
	AMP – 100	100	-
Sub-total	1000	400	600
NHPC	500	-	500
Grant Total	2545	1288.3	1256.7

A. NTPC/NGEL 1045 MW under CPSU Scheme Phase II Tranche III:

- i. The original SCOD of these Solar projects was 01.11.2023. However, the commissioning of the projects was extended in phases from 30.09.2024 to 31.03.2025 and further to 31.12.2025 for Nokh project & 28.02.2026 for Khavda Project.
- ii. As submitted in the above table, out of 1045 MW agreement capacity, 888.3 MW is commissioned as on 10.11.2025 and balance 156.7 MW is yet to be commissioned. Out of the commissioned capacity of 888.3 MW, capacity of 634 MW was commissioned as on 30.06.2025.
- iii. NTPC/NGEL has attributed the delay in commissioning of the projects is due to non-availability of Transmission system. However, vide letter dated 02.07.2025, NTPC/NGEL was addressed to seek

extension of ISTS charges waiver from MoP in view of these constraints.

- iv. In response, quoting the MNRE OM dated 18.04.2025 wherein IREDA was requested to consider extension of SCOD for projects under Tranche III from existing 31.03.2025 to 31.12.2025 or 30 days + likely start date of connectivity/completion of requisite power evacuation system, NTPC has communicated the letter addressed to IREDA requesting for extension.

B. SECI 1000 MW under ISTS Tranche IX scheme:

- i. As submitted in the above table, out of 1000 MW capacity, 400 MW is commissioned as on 30.06.2025 and balance 600 MW is yet to be commissioned.
- ii. SECI informed that both of the projects (300 MW of Eden & 300 MW of IB Vogt in Barmer, Rajasthan) are facing Transmission connectivity issues due to GIB zone restrictions in Rajasthan. Connectivity related cases are pending before Hon'ble Supreme Court for adjudication pertaining to M/s Eden 300 MW project. Further, in the bi-monthly review meeting conducted by SECI, it was informed by M/s IB Vogt that the project is scheduled to be ready for commissioning by February 2026, subject to operationalization of LTA.
- iii. However, SECI was addressed vide letter dated 02.07.2025, to seek extension of ISTS charges waiver from MoP.
- iv. In response, SECI submitted that fourth amendment to CERC (Sharing of Inter-State Transmission Charges and Losses) Regulations, 2025 provides that the project shall be eligible for waiver, if REIA has extended the SCD of the project such that the extension shall not exceed six months at a time and extension shall not be granted more than two times. While SECI has extended the SCD only once, regarding the duration, SECI is in the

process of requesting MNRE for exempting the eligible projects for waiver.

C. NHPC 500 MW under CPSU scheme Phase II Tranche III:

- i. The Power Usage Agreement (PUA) signed with NHPC envisaged scheduled commissioning date (SCOD) of the project as 04.04.2024. Subsequently, NHPC informed that IREDA has extended SCOD of the project upto 30.09.2024 and thereafter to 31.03.2025 and 30 days after likely start date of connectivity for the projects, where the likely start date of connectivity is beyond revised SCOD. As such, NHPC informed that they are aligning their project activities as per schedule of connectivity granted by CTUIL, presently 30.06.2026/ any extension thereof, if any.
 - ii. NHPC informed that they are facing Transmission Connectivity issues and are expecting the project to be commissioned by June 2026.
 - iii. However, vide letter dated 02.07.2025, NHPC was addressed to seek extension of ISTS charges waiver from MoP.
 - iv. In response, NHPC while quoting the 13 (2)(h) of fourth amendment to CERC (Sharing of Inter-State Transmission Charges and Losses) Regulations, 2025 dated 26.06.2025, informed that the project with commissioning before 30.06.2026 will be eligible for waiver. NHPC further assured that they are making best efforts to commission the project before 30.06.2026.
- d. Expecting that these ISTS connected projects to be commissioned before 30.06.2025 so as to avail the ISTS waiver, TGDISCOMs have signed the Agreements. However, as detailed above, the commissioning of the projects are getting delayed due to transmission connectivity issues which falls under force majeure.

- e. Further, the clause 13 (2) (h) of the CERC (Sharing of Inter-State Transmission Charges and Losses) (Fourth Amendment) Regulations, 2025, states as follows:

“(h) Any REGS based on wind or solar source or RHGS based on combination of wind and solar source or Battery ESS which is eligible for a waiver of inter-state transmission charges under Regulation 13 (2) of these regulations and is having its scheduled date of commercial operation (SCOD) on or before 30th June 2025 is granted extension of time to achieve commercial operation Date (COD) on account of any Force Majeure event including non-availability of transmission system or for reasons not attributable to the REGS, and the project achieves COD on or before the extended date, it shall be eligible for a waiver of inter-state transmission charges as if the said REGS had achieved COD on 30.06.2025. Such extension to achieve SCOD for the purpose of this Regulation shall not exceed a period of six months at a time and not more than two times, where the extension provided is for a period beyond 30.06.2025”.

- f. Be that as it may, the abstract of ISTS charges paid by TGDISCOMs against the quantum of energy drawn through ISTS network during the past six months is as shown below –

Month	Total Transmission Charges levied by CTU after waiver for RE and incl TGNA (Rs in Cr)	Actual Energy drawl by Telangana through ISTS (MU)	ISTS Charges Rs per Kwh
May'25	153.35	2583.49	0.59
April'25	154.30	3442.95	0.45
Mar'25	220.95	5686.21	0.39
Feb'25	202.39	4860.22	0.42
Jan'25	178.04	4419.75	0.40
Dec'24	188.56	4560.67	0.41
Total/ Average	1097.59	25553.29	0.43

- g. The ISTS charges are levied in terms of per MW on monthly basis. Thus the equivalent per unit ISTS charges in terms of the actual energy

withdrawn through ISTS network for the past six months ranged from Rs 0.39/Kwh to 0.59/Kwh.

- h. It is to submit that as per MoP order 23.11.2021, the ISTS charges are proposed to be levied for the Solar projects commissioned beyond 30.06.2025 gradually. Hence in case of non-extension of grant of waiver by MoP, the ISTS charges may be levied in the following manner for the capacity to be commissioned beyond 30.06.2025 -

Period of Commissioning	Inter-State Transmission Charges	Probable ISTS charges to be levied per Kwh
01.07.2025 to 30.06.2026	25% of applicable ISTS charges	0.09 to 0.15
01.07.2026 to 30.06.2027	50% of applicable ISTS charges	0.19 to 0.29
01.07.2027 to 30.06.2028	75% of applicable ISTS charges	0.29 to 0.44
01.07.2028 onwards	100% of applicable ISTS charges	0.39 to 0.59

- i. In light of the said CERC Fourth Amendment Regulation clause 13 (2) (h) and clarification/response of NHPC & SECI, it is understood that the balance capacity if commissioned before 30.06.2026 would derive waiver of ISTS charges.

Yours faithfully,


Chief Engineer (IPC&RAC)/
TGSPDCL

Copy submitted to:

The Executive Director (Comml)/TGPPCC, Vidyut Soudha, Hyderabad

Copy to

The Chief Engineer (IPC & RAC)/TGSPDCL, Vidyut Bhavan, Warangal