

TAMIL NADU GREEN ENERGY CORPORATION LTD
(ABSTRACT)

NCES – Collection of Resource charges for CTU connected wind power projects in TamilNadu - Amendment for the orders issued to the Procedure for commissioning the projects having connectivity with Central Transmission Utility (CTU)/ Power Grid Corporation of India Ltd (PGCIL) – Approved.

(Technical Branch)

(Per) FB TNGECL Proceedings No.01

Dated:06.08.2024
Kurothi Varudam, Aadi-21,
Thiruvalluvar Aandu-2055.

- READ :**
1. (Per) TANGEDCO Proceedings (CMD) No:188 dt:05.05.2018.
 2. Approved in the Board of TNGECL through circulation on 02.08.2024.
 - 3.Ministry of Power, Gazette Notification, dt.20.10.2023.

PROCEEDINGS:

In the proceedings cited under reference No.(1), approval has been accorded for the procedure to be followed for commissioning the wind power projects by the developers with connectivity at Central Transmission Utility (CTU)/Power Grid Corporation of India Ltd (PGCIL), in order to maintain their land ownership requirement, boundary distance and microciting spacing (5DX7D) criteria followed by TNGECL for safeguarding their interest as well as the interest of the existing wind developers with State Transmission Utility (STU) connectivity with TNGECL and also to avoid unnecessary legal disputes between adjacent STU connectivity Wind mill owners.

Based on the above approved procedure, from the year 2018 onwards around 1700MW of CTU connected wind power projects have been commissioned in TamilNadu following all the statutory requirements. The wind power generated from these CTU projects are transmitted through 400KV Central Transmission network and are being utilised in other States to meet out their State RPO Obligations.

Now, the Ministry of Power, GoI had fixed the Wind Renewable Power Obligations (RPO) of 0.67% for the FY 2024-25 and upto 3.48% for the FY 2029-30, in which the power generated from the windmills commissioned from 1st April 2024 will be taken into account for obligation or otherwise the penal charges

for non compliance of RPO has to be paid by State Discoms. Since the energy generated from the CTU connectivity projects cannot be taken for TamilNadu State Wind-RPO, it becomes necessary to encourage new Wind power projects with STU connectivity for generating more wind power to meetout Wind RPO.

TamilNadu State is promoting wind energy generation as early from the year 1986 onwards and due to this most of the wind rich potential areas have got exhausted. Also due to fast urbanisation of villages in wind prone areas, identifying the land parcels to establish wind power projects is quite challenging.

Hence to utilise the available limited wind resources for meeting out our State power and RPO requirement, it is necessary to encourage STU connected wind power projects.

In order to facilitate and promote STU connectivity Wind Power Projects in our State so as to produce more Wind Power to meetout the Wind Renewable Power Obligations (Wind-RPO) fixed by MoP, GoI and to implement the announcement made in the assembly to achieve the ambitious target of 5000 MW of wind power in TamilNadu by the year 2030, the subject to collect the Resources charges for CTU connected wind projects was placed before the Board of TNGECL for approval.

After careful consideration of the above, the BOARD of TNGECL through circulation had accorded approval for collection of Resource charges of Rs.50 Lakhs/MW for all future projects and pending applications, with CTU connectivity.

Hence the following para may be included in the proceedings issued vide reference No.(1).

- a. *Approved to collect Resource charges of Rs.50 Lakhs/MW for all the pending applications for which inprinciple approval is yet to be issued in respect of CTU connected projects.*
- b. *Approved to collect Resource charges of Rs.50 Lakhs/MW for all the pending applications for which location clearance approval is yet to be issued in respect of CTU connected projects.*

All other procedures in the Proceedings issued vide reference No.(1) remain same.

The above amendment orders shall come into force with immediate effect.

(By Order of the Board)

Sd./-Dt.06.08.2024

CHIEF ENGINEER/NCES

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SUPERINTENDING ENGINEER/SOLAR
NCES/CHENNAI-02

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WPP/CHENNAI-2

TANGEDCO

Administrative Branch

Administrative Branch –Technical Branch

(Per.) FB TNGECL Proceedings No. Date

(Rt.) FB TANGEDCO Proceedings No. Date

(Per.) CMD TANGEDCO Proceedings No. Date

(Rt.) CMD TANGEDCO Proceeding No. Date

Sub: NCES – For collection of Resource charges for CTU connected wind power projects in TamilNadu - Amendment for the Procedure for commissioning the projects having connectivity with Central Transmission Utility (CTU)/ Power Grid Corporation of India Ltd (PGCIL) – Approved. -

Related File No: BOARD of TNGECL approval through circulation dt:02.08.2024.

* Recorded in the Permanent Register in Page No. ()

SUPERINTENDENT/
TAPAL SECTION

ASSISTANT EXECUTIVE ENGINEER

SUPERINTENDENT