

**GOVERNMENT OF MEGHALAYA
INSPECTORATE OF ELECTRICITY:: SHILLONG**

No.IEL.III/5/JH/2024/297

Dated Shillong the 04th April, 2025.

APPROVAL FOR CHARGING.

To,


The Assistant Executive Engineer,
Sutnga, Distribution, Sub-Division,
MePDCL, Khliehriat.

Ref: No.MePDCL/SDSD/T-48/2024-25/1721 Dated the 28th March, 2025.

1. Whereas, the following 11KV line drawn to ATC Telecom Infrastructure pvt Ltd at Ladrymbai, East Jaintia Hills, Meghalaya was inspected and tested on 03rd April, 2025 is found to be in order and conform to the *Regulations of the Central Electricity Authority (Measures relating to Safety and Electric Supply) Regulations, 2023*.
2. Whereas, 11/0.43KV, 25 KVA Sub-station installed to provide power supply to ATC Telecom Infrastructure pvt Ltd at Ladrymbai, East Jaintia Hills, Meghalaya, was inspected and tested on 03rd April, 2025 is found to be in order and conform to the *Regulations of the Central Electricity Authority (Measures relating to Safety and Electric Supply) Regulations, 2023*.
3. Whereas, an inspection of the existing Sub-Station fencing revealed that the current barbet wire fencing is inadequate. To prevent any potential electrical accidents, it is recommended that the fencing be replaced with good quality chain link or brick wall fencing.

Therefore, in exercise of the powers conferred by sub-section (1) of the Section 162 of the *Electricity Act, 2003 (36 of 2003)*, approval for charging of the above Lines and Substation of 11/0.43KV, 25 KVA Sub-station installed to provide power supply to ATC Telecom Infrastructure pvt Ltd at Ladrymbai, East Jaintia Hills, Meghalaya is hereby accorded under the *Regulation 45 of the Central Electricity Authority (Measures relating to Safety and Electric Supply) Regulations 2023*, subject to the conditions that all precautionary measures as laid down under the *Electricity Act 2003*, Indian Electricity Rules and Regulations is strictly followed to ensure safety.

This approval is valid for a period of 5 years w.e.f 04th April, 2025 upto 03rd April, 2030 as under sub-Regulation (1) of Regulation 32 of the Central Electricity Authority (Measure relating to Safety and Electric Safety) Regulations 2023. The same should be renewal within the above date under the said Regulation for further necessary action from this end.


(I/C) Senior Electrical Inspector,
Meghalaya, Shillong
Dated Shillong the 04th April, 2025.

Memo. No.IEL.III/5/JH/2024/297 (a)

Copy to:-

- The Executive Engineer, Khliehriat Distribution, Division, MePDCL, Khliehriat for information.


(I/C) Senior Electrical Inspector.

GOVERNMENT OF MEGHALAYA
INSPECTORATE OF ELECTRICITY:: SHILLONG
Under Regulation 45 of the Central Indian Electricity Authority (Measures relating to Safety & Electric Supply) Regulations 2023.

1.	Name of Sub-station	:	11/0.43KV, 25 KVA Sub-Station for ATC Telecom Infrastructure pvt Ltd at Ladrymbai, East Jaintia Hills, Meghalaya.		
2.	Name of the Supplier	:	Meghalaya Power Distribution Corporation Limited..		
3.	Earth Resistance				
	i) L.A	:	4.0 Ω		
	ii) Neutral	:	4.0 Ω		
	iii) Body	:	4.0 Ω		
4.	Insulation of Transformer	:	HT- LT	=	1000 M Ω
		:	HT- E	=	1000M Ω
		:	LT- E	=	1000M Ω
5.	Insulation of Lines				
		:	R-E	=	1000 M Ω
		:	R-E	=	1000 M Ω
		:	B-E	=	1000 M Ω
6.	Continuity test of winding	:	$\left. \begin{matrix} R-Y = \\ R-B = \\ Y-B = \end{matrix} \right\} \text{O.K}$		$\left. \begin{matrix} R-N = \\ B-N = \\ Y-N = \end{matrix} \right\} \text{O.K}$
7.	Transformer Specification :-				
	a) Make	:	TECHNOVEL		
	b) Sl. No.	:	T/L-1/25/2486.		
	c) KVA	:	25 KVA.		
	d) P.C. Impedance Voltage	:	4.5%.		
	e) Tap Position	:	Normal.		
	f) H.T & L.T. Amperes	:	1.31/33.37Amp.		
	g) H.T & L.T. Normal Voltage	:	11000/433V.		
8.	Date of Inspection & testing	:	03.04.2025.		
9.	Inspected and Testing by	:	Shri. A.R.Sangma (E.T) and accompanied by Shri N.Nongtdu (EH).		
10.	Rating of Insulation Megger	:	2500V.		

REMARKS : The Lines and Sub-Station has been inspected and tested found within permissible limit.

Whereas, an inspection of the existing Sub-Station fencing revealed that the current barbet wire fencing is inadequate. To prevent any potential electrical accidents, it is recommended that the fencing be replaced with good quality chain link or brick wall fencing.


 (I/C) Senior Electrical Inspector,
 Meghalaya, Shillong.