

MEGHALAYA POWER DISTRIBUTION CORPORATION LIMITED

OFFICE OF THE ASSISTANT EXECUTIVE ENGINEER
UMIAM RURAL DISTRIBUTION SUB-DIVISION, UMIAM

No. MePDCL/AEE/URDSD/T-14/2025-26/

Dated: November 2025

To,

The Executive Engineer,
Umiyam Distribution Division,
MePDCL, Umiyam.

Sub: Completion Report

Sir,

With reference to the above, I have the honour to inform you that the works for Augmentation of DT from 11/0.4KV, 25KVA to 11/0.4KV, 200KVA under Deposit works for providing power supply to CFI Church at Nonglum village, was completed in all respect and Charge on 31 November 2025. The details are as follow

- 1, Name of Consumer: CFI Church Nonglum
- 2, Address: Nonglum village
- 3, Category: 180KVA (One Hundred and Eighty KW) DHT
- 4, Meter No: MS5005992
- 5, Total Estimated Cost: Rs 1529689.00
- 6, Receipt/Acknowledge No: ACB/1774/Pt-III/2025/538 DATED: 11-09-2025
- 7, Date of completion: 31 October 2025
- 8, Date of Charging: 31 October 2025
- 9, Maintenance and replacement of Transformer in case of failure will be the responsibility by the Department as per Agreement signed with the Consumer.

This is for favour of your information and necessary approval.

Enclosed: As stated.

Yours faithfully,

Assistant Executive Engineer
Umiyam Rural Distribution Sub-Division
MePDCL, Umiyam

No. MePDCL/AEE/URDSD/T-14/2025-26/ 380(a)

Dated: 14th November 2025

Copy to:

- 1 The CFI Church for information and necessary action regarding signing agreement and billing.
- 2 The Assistant Executive Engineer, Umiyam Distribution Sub-Division, MePDCL, Umiyam for favour of information and necessary action. Internal wiring Test Report and Meter Test Certificate are also enclosed.
- ✓ 3 The Junior Engineer, CBS, Umiyam for information and to start billing with immediate effect.

Assistant Executive Engineer

WIRE MOUNTING
CIRCUIT BOARD (MOUNTING)
TYPE NO. W-10000701-0020

IS 15114 (Part 2)
Type: M5TA2
Class: 0.5S
VA 10-5A
Imax=2.15
50Hz
3x (11 kV / 110 V)
kWh, kVAh, kVArh
CT Ratio: 1
PT Ratio: 100
Ref. Temp: 27°C
WAN Communication: Cellular
Category D3 as per IS 15899 (Part 3) 2017

"Property of M&POCL"

100% Wire-Wound Voltage and Var-Hour Smart Energy Meter



MTCT: 26J60250

S. NO.

MS5005992

07/2025



HPL Electric & Power Ltd.
Gurugram, (Haryana) INDIA



GPS Map Camera

Shillong, Meghalaya, India

Pxqx+9p, Mawthai, Shillong, Meghalaya 793104, India

Lat 25.739101° Long 92.000022°

Friday, 14/11/2025 01:15 PM GMT +05:30



MEGHALAYA ENERGY CORPORATION LIMITED

(Government of Meghalaya Enterprise)
'Accounts Department'
Corporate Identification No. U40101ML2009SGC008374
"Lum Jingshai", Shillong

Phone No.0364 - 2592155 & Fax No0364 - 2591344

No. ACB/1774/Pt-III/2025/538

Date: 11-09-2025

To,

The Executive Engineer,
Umiam Distribution Division,
MePDCL, Umiam.

Sub:- Acknowledgement receipt.

Ref:- Your letter No. MePDCL/EE/UDD/T-104/2025-26/609 dated. 05-09-2025.

With reference to the above, I am to acknowledge the following being amount deposited in our MePDCL Deposit Work Account No. 38523607373.

SI	Particulars	Amount (₹.)	Date of credit
1.	Payment for augmentation of 11/0.4,25 KVA to 200 KVA Xer & Installation of HT metering of CFI s/s at Nonglum , Ri-Bhoi.	15,29,689.00	02-09-2025

Executive Engineer
Umiam Distribution Division
MEPDCL, Umiam
Dairy No 1132 Dt 16/9/25

(S Bareh)
Senior Accounts Officer,
(Cash & Bank Section).
Dt 16/9/25

Memo NO:- MePDCL/EE/UDD/T-104/2025-26/637

Copy to:-
1. The Superintending Engineer, Ri-Bhoi Distribution Circle, MePDCL, Umiam for
favour of kind information
2. The Asstt. Engineer, I/C Umiam (Rural) Distribution Sub-Division, MePDCL, Umiam
for information and necessary action, with a request to submit the Requisition of
materials.
3. The S.A.O % EE (UDD) for information and necessary action

Assistant Executive Engineer
Umiam Rural Distribution Sub-Division
Me.P.D.C.L., Umiam
Dairy No:- 203 Dt: 17/9/25

Executive Engineer
Umiam Distribution Division
MePDCL, Umiam

Phone : 033 2573-3574
Email : easterntrfr1969@gmail.com



Narayanpur, R-Gopalpur
Kolkata - 700 136

EASTERN TRANSFORMER & EQUIPMENT PRIVATE LIMITED
(ISO 9001 - 2015 COMPANY)

TRANSFORMER TEST CERTIFICATE

Rating	200 kVA	Service	Outdoor	Phase	3	Cycles	50
BIS EE L1 A4							
Volts	11000/433	Amps	10.49/266.67	Vector Group	Dyn11	Taps	NIL
Wound	DW(AL)	Cooling	ONAN	Temp. Rise	35/40°C	W/O No.	2928/S2281
Customer	M/s. Meghalaya Power Distribution Corporation Limited					SPEC.	IS 1180 (L1A4)
P.O. No. & Date	ACE(MM)/Buffer/2023-24/169 dated 15.03.2024					Date	05.12.2024
TRANSFORMER SERIAL NO.				<u>S2281-1</u>			
No Load Loss	Watts	357	HV Resistance at 30°C				
Magnetising Current	%	1.57	AB		4.18 Ohm		
Load Loss	Watts	1680	BC		4.07 Ohm		
Total Loss at 100% load	Watts	2037	CA		4.12 Ohm		
Total Loss at 50% load	Watts	777	LV Resistance at 30°C				
EFFICIENCY at U.P.F. & Full Load	%	98.97	ab		4.69 Milliohm		
¾ Load	%	99.13	bc		4.56 Milliohm		
½ Load	%	99.22	ca		4.62 Milliohm		
IMPEDANCE	%	4.49					
REGULATION AT U.P.F.	%	0.92					
AT 0.8 P.F.	%	3.44					
N.B.: The above data apply at 75°C and Normal Tap			TRANSFORMER OIL BREAK DOWN VALUE				
INSULATION RESISTANCE AT 30°C			Average break down value (BDV) of oil				
(Meggar 2500 V) HV/E	M/Ohms	4800	at the time of test = 62 kV				
(Meggar 2500 V) LV/E	M/Ohms	2500					
(Meggar 2500 V) HV/LV	M/Ohms	5100					
VOLTAGE RATIO, POLARITY, PRESSURE TEST, OIL LEAKAGE TEST & VECTOR GROUP CHECKED							
HIGH VOLTAGE TESTS							
H.V. to L.V. and Earth	28000	Volts applied for	60	Seconds at	50	Cycles	
L.V. to Earth	3000	Volts applied for	60	Seconds at	50	Cycles	
Overvoltage test of twice normal at	100	Cycles for	60	Seconds			
TAPS & CONNECTIONS : See connection diagram							

Date of Test : 27.11.2024

N.B. : Tests performed in accordance with IS 1180

Certified

Engineer



PA No: 9774003218.

**APPLICATION FORM FOR PROVIDING LT. SERVICE CONNECTION
(FOR ALL CATEGORY AND FOR ALL PURPOSE)**

Con ID:
1000198350

To,

The Area Manager/ Asstt Executive Engineer
Service Connection Sub-Division/ Distribution Sub-Division
MeECL

(Indicate the local area of the jurisdiction of the Engineer of the licensee)

Sir,

- 1 I/We hereby request you to supply electricity to the premises located at the address more fully described below. I/We are the owner/lawful occupier of the premises.
- 2 I/We agree to abide by the terms and condition relating to the supply of electricity by MeECL and to make all payments as may be required and also to pay regularly all charges as may become due.

- 3 a) Full name and address of the applicant with contact telephone number

CFI CHURCH UMIAH
NONGILUM VILLAGE
9947625413

- b) Status in relation to the premises

Owner

☒

Occupier

☐

- c) Location and address of the premises including Police Station.

- d) Nature of LT. supply :

Comercial

☐

Domestic

☒

Industrial

☐

General Purpose

☐

WSLT

☐

PL

☐

Agriculture

☐

KJ

☐

Date :

Mr. Musan Loha

✓ Applicant's Signature

1B. The following documents are to be enclosed :

- 1) Test Report from Licensed contractor.

Affix Rs. 10.00
Court fee Stamp

Annexure-3

Agreement for Supply of Electricity low tension

An Agreement made this the _____ day of _____ of 20 _____
between _____ and his successor and assigns (hereinafter
referred to as the consumer) of the one part and the Meghalaya Power Distribution Corporation
Limited an electricity distribution licensee under the EA, 2003 and its successors and assigns
(hereinafter referred to as the Distribution / Utility / MePDCL) of the other part.

Note: The term 'consumer' includes an individual person (Whether male or female), a body of
persons, a company, society, firm, association or organization.

Whereas, the consumer has applied to the distribution utility for supply of electricity to the
premises and the distribution utility has agreed to give the supply under the terms and conditions
hereafter appearing.

Now, therefore, the agreement witness -

- (1) That the supply shall be given to the premises located at Nonglum
with the Consumer as owner/occupier of,
- (2) That the supply shall be for the purpose of Load enhancement from 20.00kva to 180kva
The load whereof shall not exceed 162kw or 180kva watts.
- (3) That the provision of the EA, 2003 and the regulations, code and orders including tariff orders,
as may be made from time to time by the MSERC shall apply and bind the consumers and the
distribution utility alike;
- (4) That the consumer shall regularly and timely pay to MePDCL all charges may be due for the
supply of electricity;

(4-a) That the consumer shall pay the Transformer Maintenance Charge as stipulated by the license and thereby maintenance and replacement of the transformer on account of failure shall be the responsibility of the licensee.

(5) That the agreement shall be a period of two years and may be renewed for a further period; Provided that supply shall not be terminated by mere efflux of time if the consumer is willing that the agreement is renewed;

(6) That the agreement shall be terminated if the consumer on its part desires it so and gives to the MePDCL a prior notice of not less than one month or on the part of the MePDCL, if the consumer has violated any of the terms and conditions of the agreement.

Provided that on the part of the MePDCL notice shall be given to the consumer starting the reasons for the proposed termination and giving him opportunity to state his case and his statement, if any, duly considered before the agreement is terminated and the supply of Electricity cut off:

(7) The terms and conditions of this agreement shall be effective from the date of supply of electricity is commenced.

IN WITNESS WHEREOF the parties hereto have set their hands and seals the date, month, and year first above written.

✓ Mr. Huseon Lohia
(For and on behalf of and by
Authorisation the) consumer.

For and on behalf of MePDCL

Witness :-

1. Signature : _____
Name : _____
Address : _____

2. Signature : _____
Name : _____
Address : _____

Meghalaya Energy Corporation Limited

TEST REPORT

This is to certify that repaired/renewed/additional/new electric installation at the premises of

C F I C H U R C H U M I A M

(Please leave one block between name & surname)

(Full Name)

N O N G L U M

(Address)

is duly completed, tested and is ready for your Engineer to test and connect on your main line.

1. The load has been arranged as follows:-

Details of Load	Wattage of each item	Phase - 1		Phase - 2		Phase - 3		Total watt of all 3 phases
		No. of points	Total watt	No. of points	Total watt	No. of points	Total watt	
1. Light points								
✓(i) Fluorescent	100	20	2000	20	2000	20	2000	6000
(ii) Incandescent								
✓(iii) CFL	20	55	1100	55	1100	55	1100	3300
(iv) Halogen								
(v) Others								
2 Fan points	100	22	2200	22	2200	22	2200	6600
3. Plug points (3-pin)								
✓(i) 6 Amps	100	25	2500	25	2500	25	2500	7500
✓(ii) 16 Amps	1000	20	20000	20	20000	20	20000	60000
4 Electrical gadgets								
(i) Water Heater (Geyser)	2000	9	18000	9	18000	9	18000	54000
(ii) Refrigerator								
(iii) Air Conditioner								
(iv) Others								
5 Welding Transformer								
6 Motor 2 hp	1492	1	1492	1	1492	1	1492	4476
Total		47292	47292	47292	47292	47292	47292	141876
In case of load enhancement								
Existing load (in watts)		6666.7	6666.7	6666.7	6666.7	6666.7	6666.7	20000
Total load in the premises (in watts)		53958.7	53958.7	53958.7	53958.7	53958.7	53958.7	161876.10

Notes:-

(a) Details of any apparatus (other than the above mentioned) should be given.

(b) Rating of capacitor used in Induction Motor and Welding Transformer (Test report of capacitor is to be enclosed).

Say = 161.88 Kw or 179.86 kVA
= 162 kw or 180 kVA

KVAR

- II. Type of wiring *Casing and capping wiring*
- III. Voltage and system of supply *440V*
- IV. Test Result: *OK*

Date of Testing by Licensed Contractor :

--	--	--	--	--	--	--

Type of Test	Result of test carried out by licensed contractor (in $M\Omega$)/ Ω	Result of test carried out by the supplier under relevant IE Rules, in ($M\Omega$)/ Ω
a. Insulation resistance between earth and whole system of conductor	<i>160MΩ 160MΩ 160MΩ</i>	<i>160MΩ 160MΩ 160MΩ</i>
b. Insulation resistance between all conductors.	<i>160MΩ 160MΩ 160MΩ</i>	<i>160MΩ 160MΩ 160MΩ</i>
c. Earth continuity between earth electrode and earth continuity conductor.	<i>3Ω 3Ω 3Ω</i>	<i>3Ω 3Ω 3Ω</i>
d. Polarity of non-linked SP switches.		

V. Full Name with signature of Licensed contractor

LIC No.

VI. Full Name with signature of supervisor
(with date)

LIC No.

VII. Full Name with signature of wireman
(with date)

PERMIT No.

VIII. Signature of the authorised official who tested
The installation of behalf of supplier.

Date of connection of supply to the installation

S. Wahlang
S. Wahlang
Electrical Contractor
Regd. No. *383*

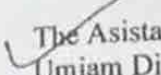
K. Nongsiey
K. Nongsiey
Electrical Supervisor
Regd. No. *1028*

S. Wahlang
S. Wahlang
Electrical Wireman
Regd. No. *2468*

MEGHALAYA POWER DISTRIBUTION CORPORATION LIMITED
OFFICE OF THE ASSISTANT EXECUTIVE ENGINEER
INVESTIGATION & ENFORCEMENT SUB-DIVISION, RIBHOI (D) CIRCLE
MePDCL, UMIAM

No. MePDCL /I&E/RBDC/T-07/2025-26/687

Dated Umiam the 17th November, 2025

To,  The Asistant Executive Engineer,
Umiam Distribution Sub-Division.
MePDCL, Umiam.

Sub: **Inspection Report of New HT-CT Metering Unit of CFI CHURCH (Cons.ID: 1000198350), Nonglum.**

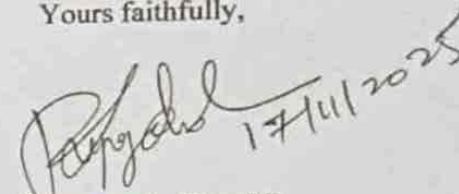
Sir,
With reference to the subject cited above, this is to inform you that the office of the undersigned has on the 28-10-2025 inspected the new **HT-CT Metering Unit of CFI CHURCH (Cons.ID: 1000198350), Nonglum** and the detailed Inspection Report is enclosed herewith for your kind information.

It is to be noted that the installed Meter No. **MS5005992** is an HT-CT HPL LTD Make Smart Meter with internal CT Ratio=1 & PT Ratio=100 and the entire metering unit vary slightly from standard metering practice with the CT Ratio of the 11KV CT-PT unit used being too high. With DTC of 200KVA, the maximum HV current is 10A, CT Ratio of 10/5A or at the max. 20/5A would have been more appropriate. The **Overall Multiplication Factor (O.M.F) for billing is 10.**

This is for your kind information and necessary action.

Encl.: Inspection Report.

Yours faithfully,



(Fullmoon L. Kynshi)
Assistant Executive Engineer
I & E Sub-Division, Ribhoi (D) Circle
MePDCL, Umiam

No. MePDCL /I&E/RBDC/T-07/2025-26/687(a)

Dated Umiam the 17th November, 2025

Copy to:-

1. The Superintending Engineer, Ribhoi (D) Circle, MePDCL, Umiam for kind information.
2. The Superintending Engineer (I & E), EZ, MePDCL, Shillong for kind information.
3. The Executive Engineer, Umiam Distribution Division for kind information.
4. The Executive Engineer, MTI Division, MePDCL, Shillong for kind information.
5. The Executive Engineer (HVC), O/o CE (Commercial) for kind information with a request to integrate this meter with HES/MDM.
6. The Junior Engineer (Central Billing Section), Umiam Distribution Division for kind information and necessary action.
7. R/F.

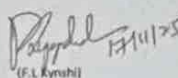
ASSISTANT EXECUTIVE ENGINEER

Inspection Report of New HT-CT Metering Unit of CFI CHURCH, Nonglum on the 28-10-2025.

Date of Installation of 11KV CT-PT Unit: NA																	Date of Installation of Meter: NA						Location		Latitudes	Longitudes
																									25°44'21.71"N	92° 0' 1.84"E
Sl. No.	Name of Consumer	Cons. ID	Address	Supply Voltage [KV]	CT-PT Specification			CT Ratio Selected	Meter No. & Specification	Meter Ratio	O.M.F	READINGS (28-10-2025 @ 14:00 HRS)						SIM Card Details (Service, SIM No.)	Seal Number	Remarks						
					Parameter	CT	PT					KWH	KVAH	KVA	R-N [V]	Y-N [V]	B-N [V]									
1.	CFI CHURCH	1000198350	Nonglum	11	Serial No.	70542		50/5A	Meter No. MS5005992	100	10	72.00	83.00	1.54	61	61	61	Airtel, 0524 ID 8991160999002 6471969U H1	SIM: 0054017 MT-0054014 TTB-0054016	DTC: 200KVA Metering Unit Confirms to Standard Metering Practice and ready for Billing purpose with an Overall M.F=10.						
					Ratio:	50*110/5 11KV/110V			Class: 0.5S, 1/5A, 1b=5A, Imax=2xIb 3x(11kv/√3/110/√3V)																	
					Burden:	15VA 50VA			16000Pules/Unit (KWH, KVAH, kVarh)																	
					Class	0.5S 0.5			50Hz																	
					Freq.	50HZ			Make: HPL Electric & Power Ltd make																	
					Make:	Macroplast Pvt Ltd			Type: HST52 Smart Meter																	
					Type: 3P 4W				Phase Sequence: Forward																	

Note: O.M.F: 10 (kWh, KVAH, KVA)
Contract Demand Applied: NA

Note: Since this consumer has recently enhanced the Contract Load necessitating HT metering, old Meter No. 3995592 may please be updated to new Meter No. above with new M.F of 10.


 (F.L. Kyishi)
 Asstt Executive Engineer
 Investigation & Enforcement Sub Division
 Ribhoi (D) Circle, MePDCL, Umiam