



MePDCL

MEGHALAYA POWER DISTRIBUTION CORPORATION LIMITED

OFFICE OF THE ASSISTANT EXECUTIVE ENGINEER

INVESTIGATION & ENFORCEMENT SUB-DIVISION,

RIBHOI DISTRIBUTION CIRCLE, UMIAM Email: iande.rbdc.umiarn@gmail.com

No. MePDCL /I&E/RBDC/T-96/2024-25/542

Dated Umiam the 30th January, 2025

To,

The Assistant Executive Engineer,
Umiam Distribution Sub-Division
MePDCL, Umiam.

Sub: Inclusion of "Additional Units" to the electricity bills of I.C.A.R, N.I.C.R.A Project, ICAR, Umiam (Consumer Id.: 1000345394).

Sir,

During the Reading cum Inspection on the 4th July, 2024 conducted by the office of the undersigned at the premises of the **I.C.A.R, N.I.C.R.A Project, ICAR, Umiam (Consumer Id.: 1000345394)**, it was observed that the current values recorded by the Billing Meter No.: WBBD8705 reads $I_r=1.23A$ & $I_b=0.32A$ ($V_{ry}=110V$, $V_{by}=110V$ the meter being 3Phase 3 Wire). Suspecting CT-PT unit defects, the old 11KV CT-PT Unit (Sl.No.: APE/CT-PT/1064) was replaced with new 11KV CT-PT Unit (Sl.No.: 69527) on the 9th December, 2024. However, even after CT-PT replacement, the current values observed were $I_r=1.42A$ & $I_b=0.46A$ ($V_{ry}=110V$ & $V_{by}=110V$). On further examination, the case of current imbalance was found to be due to internal CT failure on B Phase of Billing Meter No.: WBBD8705. For instance, if 1.00A flows in B Ph, the meter could read only 0.20A. Subsequently, on the 23-01-2025, the defected Billing Meter No.: WBBD8705 was replaced with new Meter No.: MEB96013.

To asses the quantum of energy that went unrecorded on account of Internal CT defects of Billing Meter, a Check Meter No.: MEB89939 was installed on the 10-01-2025 to monitor the consumption for 10 (ten) days. (Entire exercise done with video proof).

In light of the above, **37,920.94** of Additional Units (kVAh) may please be included into the electricity bills of this consumer (Bill Cycle of February, 2025) to account for the energy loss due to internal CT failure of Billing Meter.

This is for your kind information and necessary action.

Encl. Assesment of Additional Unit.

Yours faithfully,

(Fullmoon L. Kynshi)

Assistant Executive Engineer-Cum-Assessing Officer
I & E Sub-Division, Ribhoi (D) Circle
MePDCL, Umiam

No. MePDCL /I&E/RBDC/T-96/2024-25/542(a)

Dated Umiam the 30th January, 2025

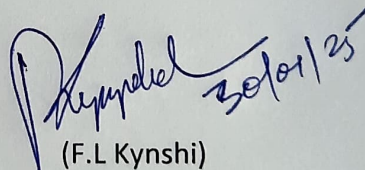
Copy to:-

1. The Superintending Engineer, Ribhoi Distribution Circle, MePDCL, Umiam for kind information.
2. The Superintending Engineer, Investigation & Enforcement, MePDCL, Shillong for kind information.
3. The Junior Engineer (Central Billing Section), Umiam Distribution Division, MePDCL, Umiam for kind information and necessary action to include the additional unit as mentioned.
4. The Executive Engineer, MTI Division, MePDCL, Shillong for kind information.
5. The Estate Officer, ICAR (RC) for NEH Region, Umiam for kind information.
6. NICRA COORDINATION CELL, Division of Crop Sciences, ICAR Research Complex for NEH Region, Umiam for kind information.
7. R/F.

ASSISTANT EXECUTIVE ENGINEER

Energy Consumption Statement
Consumer ID/ Account No. 1000345394
Consumer's Name : I.C.A.R, N.I.C.R.A Project

Description		Billing Meter No: WBBD8705	Check Meter No: MEB89939	Recorded Demand	Recorded PF
M.F		400	400		
10-01-2025	KWH	1428.22	1240.85		
	KVAH	1935.92	1278.82		
20-01-2025	KWH	1447.9	1271.88		
	KVAH	1959.6	1312.62		
Net Consumption between 10-01-2025 and 20-01-2025 (10 days)	KWH	7872	12412		
	KVAH	9472	13520		
(A). Energy recorded by defected Billing Meter No.: WBBD8705 for 10 days					9472.00
(B). Same Energy recorded by healthy Check Meter No.: MEB89939 for 10 days					13520.00
Difference (A-B)					4048.00
Therefore, number of kVAh went unrecorded for every unit (kVAh) recorded by defected Billing Meter No.: WBBD8705					0.42736
No. of Units (kVAh consumed between 4-07-2024 and 23-01-2025 (Meter replacement date)).					88732
Number of units (in kVAh) to be compensated as additional units [C-B]					37920.94


(F.L Kynshi)

Asstt. Executive Engineer cum Assessing Officer
I & E Sub Division, Ribhoi (D) Circle
MePDCL, Umiam.