



Me PDCL

MEGHALAYA POWER DISTRIBUTION CORPORATION LIMITED
OFFICE OF THE ASSISTANT EXECUTIVE ENGINEER
INVESTIGATION & ENFORCEMENT SUB-DIVISION,

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

No. MePDCL /I&E/RBDC/T-96/2024-25/553

Dated Umiam the 19th February, 2025

To,

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

Sub: CT-PT Unit Replacement Report and Additional Units (kVAh) to be added to the electricity bills of M/S Green Flame, MIDC, Umiam (Consumer Id.: 1000619990).

Sir,

During the Reading cum Inspection on the 4th February, 2025 conducted by the office of the undersigned at the premises of the **M/S Green Flame, MIDC, Umiam (Consumer Id.: 1000619990)**, it was observed that the Voltage readings indicated by meter was *abnormal* with values $V_{ry}=67V$ & $V_{by}=32V$. On further examination, it was found that the individual voltage w.r.t Earth measured with Multimeter as $V(R-E)=22V$, $V(Y-E)=23V$ & $V(B-E)=0.342V$ which is a case of CT-PT Unit defected.

Old and defected 11KV CT-PT Unit (Sl. No. 8246) was replaced with new and healthy 11KV CT-PT Unit (Sl.No.8248, CT Ratio & PT Ratio tested and found ok) on the 14-02-2025 with readings: kWh: 3346.23, kVAh: 3449.85, V_{ry} : 109V & V_{by} : 110V).

In view of the above, **71,301.11** of Additional Units (kVAh) may please be included into the electricity bills of this consumer (Bill Cycle of March, 2025) to account for the energy loss due to CT-PT Unit defects.

This is for your kind information and necessary action.

Encl. Assesment of Additional Unit.

Yours faithfully,

(Fullmoon L. Kynshi)

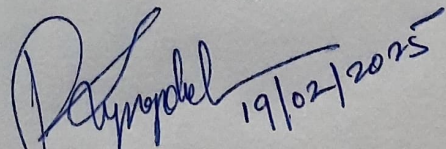
Assistant Executive Engineer-Cum-Assessing Officer
I & E Sub-Division, Ribhoi (D) Circle
MePDCL, Umiam

No. MePDCL /I&E/RBDC/T-96/2024-25/553(a)

Dated Umiam the 19th February, 2025

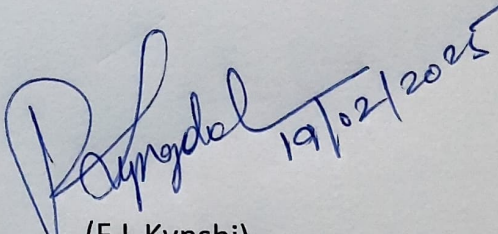
Copy to:-

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 Manager, M/S Green Flame, MIDC, Umiam for kind information.
6. R/F.


ASSISTANT EXECUTIVE ENGINEER

Energy Consumption Statement
Consumer ID/ Account No. 1000619990
Consumer's Name : M/S Green Flame

Meter Readings for Meter ID: 073416673 and Meter Status: OK (Normal)					
Description	Date	KWH Meter	KvAh Meter	Recorded Demand	Recorded PF
Reading	03-01-2025	3223.34	3317.75		
Reading	03-09-2024	2595.8	2675.14		
No Of Days	122				
Difference		627.54	642.61		
Multiplying Factor		800	800		
Net Consumption		502032	514088		
Average Per Day Consumption (APDC)		4115.02	4213.84		
Additional Units to be included (kVAh)		64171.00	71301.11		
kVAh reading on 03-01-2025					3317.75
kVAh reading on 14-02-2025 (CT-PT Unit Replacement Date)					3449.85
(A). Net Consumption (kVAh) between 03-01-2025 & 14-02-2025					105680.00
No. of days between 03-01-2025 & 14-02-2025					42
(B). Consumption (kVAh) between 03-01-2025 & 14-02-2025 (based on APDC) should have been					176981.11
Number of units (in kVAh) to be compensated as additional units [B-A]					71301.11


 19/02/2025

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

READING CUM INSPECTION REPORT OF HT CONSUMERS IN UMIAM AREA CONDUCTED ON THE 4th, 5th & 6th FEBRUARY 2025.

SL NO	CONS. NO	NAME OF CONSUMER	ADDRESS	VOLTAGE LEVEL (KV)	TYPE OF METERING	CONTRACT DEMAND (KVA)	M/F	METER NO.	CATEGORY	DATE	TIME	READINGS						Old seal	New seal	Remark.
												KWH	KVAH	KVA	V1	V2	V3			
1	1000345383	Lodri Lyngdoh Sawmill-1	MIDC	11	LT-CT	94	40	MEB94000	IHT	04.02.25	11:58	4828.9	8643.4	6.92				0.0052428	0.0052627	<u>Meter Defected.</u> <u>Demand shows</u> <u>6.92KVA which is too high.</u>
2	1000639432	M/S Timber Craft plywood	MIDC	11	HT-CT	234	400	MEB97813	IHT	04.02.25	12:12	1003.04	1485.48	0.208	62	61	61	0.0052707	0.0052623	OK
3	1000345379	Mawthliang Wood Product	MIDC	11	LT-CT	190	60	M55001793	IHT	04.02.25	12:21	6058.33	6082.39	2.576	245	245	245	0.0052477	0.0052625	OK
4	1000345376	lawphniaw saw mill	MIDC	11	LT-CT	68	20	IN4000309	IHT	04.02.25	12:25	5517.10	6205.7	2.832	238	240	239	0.0052478	0.0052624	OK
5	1000345401	North EAST Tabular Pole	MIDC	11	LT-CT	250	80	MEB 97212	IHT	04.02.25	12:40	6699.08	7708.81	0.072	242	245	245	0.0052325	Intact	OK
6	1000624537	Lodri Lyngdoh unit-II	MIDC	11	LT-CT	92	30	IN4000443	IHT	04.02.25	12:48									<u>Meter defected.</u> <u>Replaced with new</u> <u>Meter No.:</u> <u>M55003512</u>
7	1000198257	LL Nongrum Saw Mill	MIDC	11	LT-CT	92	10	M55001736	IHT	04.02.25	13:22	1749.98	2220.39	0.966	246	245	245	0.0052476	0.0052641	OK
8	1000345373	M/S Saini Timber	MIDC	11	LT-CT	82	20	M55000914	IHT	04.02.25	13:25	533.55	682.6	0.118	246	245	245	0.0052475	0.0052644	OK
9	1000345358	RNB Carbide	MIDC	33	HT-CT	9910	120	M55000060	IHT	04.02.25	13:43	245793.00	253754	18.98	63	63	64	0.0052704	0.0052642	OK
10	1000619990	Ms Green Flame	MIDC	11	HT-CT	510	800	7341657	IHT	04.02.25	13:51	3338.58	3440.05	0.17	67	67	32	0.0052706		<u>R-phase voltage</u> <u>shows only 32V.(R-</u> <u>E=22V,Y-E=23V,B-</u> <u>E=0.342V). CT-PT unit</u> <u>defected and may be</u> <u>replaced.</u>

Note: (1) Attention may kindly be paid to the underline bolted remarks.

(2) Cells which are left blank indicate either "No Data Available" or "Not Applicable" during inspection.

P. Lyngdoh
(F.L. KYNSHI)
19/02/25

ASSISTANT EXECUTIVE ENGINEER
Investigation & Enforcement Sub-Division
MePDCL, Umiyam