

MEGHALAYA POWER DISTRIBUTION CORPORATION LIMITED
OFFICE OF THE CHIEF ENGINEER (COMMERCIAL)
LUMJINGSHAI, SHORT ROUND ROAD, SHILLONG – 793001

Phone : (0364) 2590955

CIN: U40101ML2009SGC008374

email: comoneva.meecl@gmail.com

No. MePDCL/CE(Comm.)/Tech-078/Pt-I/2024-25/12

Dated. 15th May, 2024

To

The Director,
Bureau of Energy Efficiency,
Government of India,
4th Floor, Sewa Bhawan, R.K. Puram,
New Delhi-110066.

Sub: Submission of the Energy Accounting for 4th quarter of the Financial Year 2023-24 of the Meghalaya Power Distribution Corporation Limited (MePDCL).

Sir,

With reference to the subject above, I have the honour to append herewith the Energy Accounting report for 4th quarter of the Financial Year 2023-24 i.e. 1st January, 2024 to 31st March 2024 in respect of Meghalaya Power Distribution Corporation Limited (MePDCL) as per the Bureau of Energy Efficiency (Manner and Intervals for conduct of Energy Audit in electricity Distribution Companies) Regulation, 2021.

This is for favour of your kind information and necessary action.

Yours faithfully,

(P.M. Rymbai)
Chief Engineer (Comm)

No. MePDCL/CE (Comm.)/Tech-78/ Pt-I/2024-25/12 (a)

Dated. 15th May, 2024.

Copy to:

- 1) The Director (Distribution), MePDCL, Shillong, for your kind information.
- 2) The Superintendent Engineer (RA), for necessary action.
- 3) All members, Energy Audit Cell (EAC), MePDCL.
- 4) The Executive Engineer (MIS), MePDCL, Shillong with request to upload and publish this report at the website of the MeECL.
- 5) The Deputy Electrical Inspector & Nodal officer (Head), State Designated Agency on Energy Conservation, O/o the Inspectorate of Electricity, Lower Lachumiere, Shillong. for information. A copy of the report is enclosed herewith.
- 6) The IIT, Guwahati Team Email: bceiitg02@gmail.com for necessary action.



15/05/24
Chief Engineer (Comm.)

Performance Summary of Electricity Distribution Companies

1	Period of Information Year of (FY) information including Date and Month (Start & End)	1st January, 2024 - 31st March, 2024	
2	Technical Details		
(a)	Energy Input Details		
(i)	Input Energy Purchase (From Generation Source)	Million kwh	528.00
(ii)	Net input energy (at DISCOM Periphery after adjusting the transmission losses and energy traded)	Million kwh	464.55
(iii)	Total Energy billed (is the Net energy billed, adjusted for energy traded))	Million kwh	368.71
(b)	Transmission and Distribution (T&D) loss Details	Million kwh	95.84
		%	20.63%
		%	105.96%
	Collection Efficiency	%	15.90%
(c)	Aggregate Technical & Commercial Loss	%	

I/We undertake that the information supplied in this Document and Pro-forma is accurate to the best of my knowledge and if any of the information supplied is found to be incorrect and such information result into loss to the Central Government or State Government or any of the authority under them or any other person affected, I/we undertake to indemnify such loss.

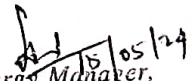
Authorised Signatory and Seal

Name of Authorised Signatory: 
 Name of the DISCOM: Meghalaya Power Distribution Corporation Limited
 Full Address:- Shillong - 793001

Signature:-

Name of AEA*:

Registration Number: BEE Reg. No: EA-23300


 Energy Manager,
 MeECL, Meghalaya

Seal

Form-Details of Input Infrastructure

1	Parameters	Total	Covered during in audit	Verified by Auditor in Sample Check	Remarks (Source of data)
i	Number of circles	7			
ii	Number of divisions	17			
iii	Number of sub-divisions	52			
iv	Number of feeders	526			
v	Number of DTs	13477			
vi	Number of consumers	690598			
2	Parameters	66kV and above	33kV	11/22kV	LT
			88	627	562679
a. i.	Number of conventional	11		106	93922
ii	Number of consumers with			0	0
iii	Number of consumers with 'smart prepaid' meters			0	0
iv	Number of consumers with		0	0	14131
v	Number of consumers with 'non-smart prepaid' meters	0			19034
vi	Number of unmetered			733	689766
vii	Number of total consumers	11	88	3958	
b. i.	Number of conventionally metered Distribution			0	
ii	Number of DTs with			9519	0.293685538
iii	Number of unmetered DTs		164	13477	
iv	Number of total Transformers	36	93	293	
c. i.	Number of metered feeders	11	0	0	
ii	Number of feeders with communicable meters	0		52	
iii	Number of unmetered feeders		88	345	
iv	Number of total feeders	11	181		
d.	Line length (ct km)		29384.128 (LT line)+ 17697.98 (11 kV line)+ 2797.40 (33kV line)		
e.	Length of Aerial Bunched		0		
f.	Length of Underground Cables		1.86		
3	Voltage level	Particulars	MU	Reference	Remarks (Source of data)
		Long-Term Conventional	312	Includes input energy for franchisees	Central Generating Stations
		Medium Conventional			IEX & DSM
		Short Term Conventional	49.84		
		Banking	60.835337		
		Long-Term Renewable energy		Includes power from bilateral/ PX/ DEEP	
		Medium and Short-Term RE		Any power wheeled for any purchase other than sale to DISCOM. Does not include input for franchisee.	
		Captive, open access input			
		Sale of surplus power			
		Quantum of inter-state transmission loss	19	As confirmed by SLDC, RLDC etc	


		Power procured from inter-state sources	423	Based on data from Form 5	
		Power at state transmission boundary	404		MePGCL
		105			
ii	33kV	Long-Term Conventional			
		Medium Conventional			
		Short Term Conventional			
		banking			
		Long-Term Renewable energy			
		Medium and Short-Term RE			
		Captive, open access input			
		Sale of surplus power			
		Quantum of intra-state transmission loss	0		
		Power procured from intra-state sources	105		
iii		Input in DISCOM wires network	509		
iv	33 kV	Renewable Energy Procurement			
		Small capacity conventional/ biomass/ hydro plants Procurement			
		Captive, open access input			
v	11 kV	Renewable Energy Procurement			
		Small capacity conventional/ biomass/ hydro plants Procurement			
		Sales Migration Input			
vi	LT	Renewable Energy Procurement			
		Sales Migration Input			
vii		Energy Embedded within DISCOM wires	0		
viii		Total Energy Available/ Input	509		
4	Voltage level	Energy Sales Particulars	MU	Reference	
i	LT Level	DISCOM' consumers	174	Include sales to consumers in franchisee areas, unmetered consumers	
		Demand from open access, captive		Non DISCOM's sales	
		Embedded generation used at LT level		Demand from embedded generation at LT level	
		Sale at LT level	174		
		Quantum of LT level losses	-174		
ii	11 kV Level	DISCOM' consumers	128	Include sales to consumers in franchisee areas, unmetered consumers	
		Demand from open access, captive		Non DISCOM's sales	
		Embedded generation at 11 kV level used		Demand from embedded generation at 11kV level	
		Sales at 11 kV level	128		
		Quantum of Losses at 11 kV	-128		
		Energy input at 11 kV level			
		DISCOM' consumers	33	Include sales to consumers in franchisee areas, unmetered consumers	
		Demand from open access, captive		Non DISCOM's sales	

iii	33 kV Level	Embedded generation at 33 kV or below level		This is DISCOM and OA demand met via energy generated at same voltage level
		Sales at 33 kV level	33	
		Quantum of Losses at 33 kV	73	
		Energy input at 33kV Level	105	
iv	> 33 kV	DISCOM' consumers	32.56745823	Include sales to consumers in franchisee areas, unmetered consumers
		Demand from open access, captive		Non DISCOM's sales
		Cross border sale of energy	45	
		Sale to other DISCOMs		
		Banking		
		Energy input at > 33kV Level	423	
		Sales at 66kV and above (EHV)	77	
		Total Energy Requirement	528	
Total Energy Sales	412			

Energy Accounting Summary

5	DISCOM	Input (in MU)	Sale (in MU)	Loss (in MU)	Loss %
i	LT				
ii	11 Kv				
iii	33 kv				
iv	> 33 kv				
6	Open Access, Captive	Input (in MU)	Sale (in MU)	Loss (in MU)	
i	LT				
ii	11 Kv				
iii	33 kv				
iv	> 33 kv				


Loss Estimation for DISCOM	
T&D loss	116
D loss	97
T&D loss (%)	0.227946197
D loss (%)	0.184550715


 15/05/24
 Energy Manager,
 MeECL, Meghalaya
 BEE Reg. No: EA-23306

Form-Input energy(Details of Input energy & Infrastructure)

A. Summary of energy input & Infrastructure

S.No	Parameters	Period From 1st Jan 24 To 31st March 24	Remarks (Source of data)
		527.9993541	CGS+MePGCL+Others
A.1	Input Energy purchased (MU)	4%	
A.2	Transmission loss (%)	18.6594386	
A.3	Transmission loss (MU)	44.79491503	
A.4	Energy sold outside the periphery(MU)	0	
A.5	Open access sale (MU)	0	
A.6	EHT sale	0.00	
A.7	Net input energy (received at DISCOM periphery or at distribution point)-(MU)	No	
A.8	Is 100% metering available at 66/33 kV (Select yes or no from list)	No	
A.9	Is 100% metering available at 11 kV (Select yes or no from list)	29%	
A.10	% of metering available at DT	97%	
A.11	% of metering available at consumer end	11	
A.12	No of feeders at 66kV voltage level	181	
A.13	No of feeders at 33kV voltage level	345	
A.14	No of feeders at 11kV voltage level	NA	
A.15	No of LT feeders level	NA	
A.16	Line length (ckt. km) at 66kV voltage level	2797.4	
A.17	Line length (ckt. km) at 33kV voltage level	17697.98	
A.18	Line length (ckt. km) at 11kV voltage level	29384.128	
A.19	Line length (km) at LT level	0	
A.20	Length of Aerial Bunched Cables	1.86	
A.21	Length of Underground Cables	0.697498323	
A.22	HT/LT ratio		


 15/05/24
 District Engineer
 District, Meghalaya
 Agartala, Dist. No. 21-21806

Details of Division Wise Losses (See note below**)

Division Wise Losses															Period From 1st January, 2024 - 31st March, 2024														
S.No	Name of circle	Circle code	Name of Division	Consumer profile								Energy parameters				Losses		Commercial Parameter			AT & C loss (%)								
				Consumer category	No of connection metered (Nos)	No of connection Un-metered	Total Number of connections	% of number of connections	Connected Load metered (MW)	Connected Load Un-metered (MW)	Total Connected Load (MW)	% of connected load	Input energy (MU)	Billed energy (MU)			T&D loss (MU)	T&D loss (%)	Billed Amount in Rs. Crore	Collected Amount in Rs. Crore		Collection Efficiency							
														Metered energy	Unmetered/assessment energy	Total energy							% of energy consumption						
1	Shillong Distribution Circle		Shillong Distribution Circle	Residential	120015	4	120019	88%	267.8307	0.004	267.8347	68%	144.2872	72.00725	0.000523	72.00777	58%	20.1458	14%	47.20003	48.37202	102.48%	6%						
				Agricultural	1	0	1	0%	0.008	0	0.008	0%		0.000428	0	0.000428	0%			0.000445	0.014365	3228.49%							
				Commercial/Industrial LT	14998	0	14998	11%	52.39488	0	52.39488	13%		11.8393	0	11.8393	10%			11.15423	11.40175	102.22%							
				Commercial/Industrial HT	134	0	134	0%	22.76501	0	22.76501	6%		15.81244	0	15.81244	13%			14.74522	8.895061	60.33%							
				Others	976	0	976	1%	50.18941	0	50.18941	13%		24.48151	0	24.48151	20%			22.53253	35.5671	157.85%							
				Sub-total	136124	4	136128	100%	393.188	0.004	393.192	100%		144.2872	124.1409	0.000523	124.1414			100%	20.1458	14%		95.63246	104.2503	109.01%			
2	Khasi Hills Distribution Circle		East Khasi Hill Distribution Division	Residential	65210	2030	67240	96%	77.53775	2.04	79.57755	83%	21.58891	10.24491	0.185081	10.42999	69%	6.53299	30%	6.475459	7.773674	120.05%	16%						
				Agricultural	1	0	1	0%	0.02	0	0.02	0%		0	0	0	0%			0	0	0.00%							
				Commercial/Industrial LT	2350	0	2350	3%	9.706099	0	9.706099	10%		1.950762	0	1.950762	13%			1.810456	1.914048	105.72%							
				Commercial/Industrial HT	8	0	8	0%	2.3886	0	2.3886	2%		1.881413	0	1.881413	12%			1.764538	2.073506	117.51%							
				Others	244	0	244	0%	3.934331	0	3.934331	4%		0.793755	0	0.793755	5%			0.846548	1.295678	153.05%							
				Sub-total	67813	2030	69843	100%	93.58678	2.04	95.62678	100%		21.58891	14.87084	0.185081	15.05592			100%	6.53299	30%		10.897	13.05691	119.82%			
3	Khasi Hills Distribution Circle		West Khasi Hill Distribution Division	Residential	57463	452	57915	95%	65.98076	0.452	66.43276	80%	16.89004	7.77208	0.021406	7.793486	71%	5.941398	35%	5.150753	5.379429	104.44%	27%						
				Agricultural	1	0	1	0%	0.03	0	0.03	0%		0.001691	0	0.001691	0%			0.001742	0.001742	100.00%							
				Commercial/Industrial LT	2933	0	2933	5%	11.37389	0	11.37389	14%		1.964459	0	1.964459	18%			1.80914	1.996018	110.33%							
				Commercial/Industrial HT	23	0	23	0%	2.259405	0	2.259405	3%		0.790016	0	0.790016	7%			0.916781	0.533543	58.20%							
				Others	253	0	253	0%	2.56296	0	2.56296	3%		0.39899	0	0.39899	4%			0.38351	1.441098	375.77%							
				Sub-total	60673	452	61125	100%	82.20701	0.452	82.65901	100%		16.89004	10.92724	0.021406	10.94864			100%	5.941398	35%		8.261926	9.351829	113.19%			
4	Khasi Hills Distribution Circle		South Khasi Hills Distribution Division	Residential	16092	28	16120	96%	20.822	0.028	20.85	88%	7.384061	2.214727	0.002748	2.217475	81%	4.630124	63%	1.429002	0.959879	67.17%	61%						
				Agricultural	0	0	0	0%	0	0	0	0%		0	0	0	0%			0	0	0.00%							
				Commercial/Industrial LT	605	0	605	4%	1.539	0	1.539	7%		0.178873	0	0.178873	6%			0.173719	0.212632	122.40%							
				Commercial/Industrial HT	0	0	0	0%	0	0	0	0%		0.135345	0	0.135345	5%			0.133883	0	0.00%							
				Others	74	0	74	0%	1.2068	0	1.2068	5%		0.222245	0	0.222245	8%			0.229285	0.884571	385.79%							
				Sub-total	16771	28	16799	100%	23.5678	0.028	23.5958	100%		7.384061	2.251189	0.002748	2.253938			100%	4.630124	63%		1.965889	2.057081	104.64%			
5	Ri-Bhoi Distribution Circle		Umiam Distribution Division	Residential	28837	301	29138	95%	34.9948	0.301	35.2958	49%	30.12955	6.28139	0.021859	6.303249	28%	7.808826	26%	3.7036	2.508611	67.73%	33%						
				Agricultural	2	0	2	0%	0.005	0	0.005	0%		0.000436	0	0.000436	0%			0.000325	0.000325	100.00%							
				Commercial/Industrial LT	1314	0	1314	4%	5.2444	0	5.2444	7%		1.035617	0	1.035617	5%			0.954973	0.77208	80.85%							
				Commercial/Industrial HT	56	0	56	0%	25.54299	0	25.54299	36%		11.61016	0	11.61016	52%			8.916303	8.597246	96.42%							
				Others	172	0	172	0%	5.3485	0	5.3485	7%		3.371261	0	3.371261	15%			7.853849	3.077424	107.83%							
				Sub-total	30331	301	30632	100%	71.13569	0.301	71.43669	100%		30.12955	22.29885	0.021859	22.32072			100%	7.808826	26%		16.42905	14.95569	91.03%			
6	Ri-Bhoi Distribution Circle		Nongpoh Distribution Division	Residential	22588	242	22830	94%	26.2049	0.242	26.4469	79%	6.12542	3.859867	0.0251	3.884967	77%	1.058966	17%	2.325606	1.792346	77.07%	22%						
				Agricultural	2	0	2	0%	0.017	0	0.017	0%		0.004314	0	0.004314	0%			0.002157	0.001666	77.22%							
				Commercial/Industrial LT	1225	0	1225	5%	4.238201	0	4.238201	13%		0.801122	0	0.801122	16%			0.719858	0.739832	102.77%							
				Commercial/Industrial HT	6	0	6	0%	0.4959	0	0.4959	1%		0.090112	0	0.090112	2%			0.119773	0.186188	155.45%							
				Others	151	0	151	1%	2.176	0	2.176	7%		0.28584	0	0.28584	6%			0.405803	0.661735	163.07%							
				Sub-total	23972	242	24214	100%	33.132	0.242	33.374	100%		6.12542	5.041354	0.0251	5.066454			100%	1.058966	17%		3.573198	3.381767	94.64%			
7	Ri-Bhoi Distribution Circle		Bymohat Distribution Division	Residential	5858	1	5859	86%	7.7663	0.001	7.7673	4%	91.38582	1.588623	0	1.588623	2%	2.930136	3%	0.951312	0.999608	105.08%	-1%						
				Agricultural	0	0	0	0%	0	0	0	0%		0	0	0	0%			0	0	0.00%							
				Commercial/Industrial LT	787	0	787	12%	4.0965	0	4.0965	2%		0.999093	0	0.999093	1%			0.947354	1.540083	162.57%							
				Commercial/Industrial HT	116	0	116	2%	201.3366	0	201.3366	94%		85.83676	0	85.83676	97%			61.38586	63.21186	102.97%							
				Others	26	0	26	0%	0.3221	0	0.3221	0%		0.031204	0	0.031204	0%			0.040078	0.05043	125.63%							
				Sub-total	6787	1	6788	100%	213.5215	0.001	213.5225	100%		91.38582	88.45568	0	88.45568			100%	2.930136	3%		63.3246	65.80198	103.91%			
8	Jaintia Hills Distribution Circle		Kildemohat Distribution Division	Residential	23574	135	23709	92%	27.1523	0.135	27.2873	28%	27.88283	6.082267	0.016449	6.098716	37%	11.45004	41%	3.494762	3.262648	93.36%	45%						
				Agricultural	0	0	0	0%	0	0	0	0%		0	0	0	0%			0	0	0.00%							
				Commercial/Industrial LT	1776	0	1776	7%	7.3012	0	7.3012	7%		1.688781	0	1.688781	10%			1.493903	1.53079	102.47%							
				Commercial/Industrial HT	63	0	63	0%	59.87813	0	59.87813	61%		8.433371	0	8.433371	51%			12.19271	10.93068	89.65%							
				Others	110	0	110	0%	4.1731	0	4.1731	4%		0.211916	0	0.211916	1%			0.199916	0.589211	294.73%							
				Sub-total	25523	135	25658	100%	98.50473	0.135	98.63973	100%		27.88283	16.41634	0.016449	16.43278			100%	11.45004	41%		17.38179	16.31333	93.86%			
9	Jaintia Hills Distribution Circle		Jowai Distribution Division	Residential	24855	1	24856	92%	36.4544	0.001	36.4554	72%	13.89309	7.377674	0	7.377674	71%	3.443257	25%	1.133749	1.115743	98.41%	7%						
				Agricultural	0	0	0	0%	0	0	0	0%		0	0	0	0%			0	0	0.00%							
				Commercial/Industrial LT	2045	0	2045	8%	8.469001	0	8.469001	17%		1.233592	0	1.233592	12%			1.323875	0.050877	3.84%							
				Commercial/Industrial HT	6	0	6	0%	0.711	0	0.711	1%		1.268121	0	1.268121	12%			0.587411	7.821292	490.29%							
				Others	150	0	150	1%	5.1598	0	5.1598	10%		0.57045	0	0.57045	5%			7.682946	9.486518	123.48%							
				Sub-total	27056	1	27057	100%	50.7942	0.001	50.7952	100%		13.89309	10.44984	0	10.44984			100%	3.443257	25%		2.846411	3.016486	105.98%			
10	Jaintia Hills Distribution Circle		Jowai Rural Distribution Division	Residential	37205	0	37205	97%	40.0578	0	40.0578	83%	12.69873	4.981019	0	4.981019	78%	6.344676	50%	0	0	0.00%	-						
				Agricultural	0	0	0	0%	0	0	0	0%		0	0	0	0%			0	0	0.00%							
				Commercial/Industrial LT	970	0	970	3%	5.782	0	5.782	12%		0.98321	0	0.98321	15%			0.926683	1.07726	116.25%							
				Commercial/Industrial HT	3	0	3	0%	0.2853	0	0.2853	1%		0.111227	0	0.111227	2%			0.193282	0.052662	27.25%							
				Others	0	0	0	0%	0	0	0	0%		0	0	0	0%			0	0	0.00%							
				Sub-total	37205	0	37205	97%	40.0578	0	40.0578	83%		12.69873	4.981019	0	4.981019			78%	6.344676	50%		0.926683	1.07726	116.25%			

				0%	0	9%	0%	2.17%	0	2.17%	5%			0.278599	0	0.278599	4%			0.72229	0.849118	311.92%			
Sub-total		others		38276	0	38276	100%	48.2986	0	48.2986	100%	12.69873	6.354054	0	6.354054	100%	6.344676	50%	4.238666	4.995775	117.80%	41%			
11	Tura Distribution Circle	Tura Distribution Division	Residential	26787	421	26708	94%	44.25051	0.421	44.67151	77%	15.00574	7.07273	0.01627	7.089	67%	4.471966	30%	0.00569	0.00569	0%	0.00569	0.00569	100%	
			Agricultural	3	0	1	0%	0.045	0	0.045	0%		0.00569	0	0.00569	10%			0.799387	0.819526	109.07%				
			Commercial/Industrial-LI	1495	0	1495	5%	5.042199	0	5.042199	9%		1.025543	0	1.025543	14%			1.400382	0.376058	26.85%				
			Commercial/Industrial-HI	12	0	12	0%	1.580955	0	1.580955	3%		1.486498	0	1.486498	9%			1.134222	2.264907	199.69%				
			Others	263	0	263	1%	6.317885	0	6.317885	11%		0.927167	0	0.927167	0%			8.077259	9.396079	116.76%				
Sub-total				28060	421	28081	100%	57.23654	0.421	57.65754	100%	15.00574	10.51781	0.01627	10.53378	100%	4.471966	30%	1.223759	0.979715	80.06%	18%			
12	Last Garo Hills Distribution Circle	South Garo Hills Distribution Division	Residential	14419	1143	15582	96%	15.46129	1.144	16.60529	83%	6.489195	1.912026	0.163705	2.07573	77%	3.790459	58%	0.000123	0	0.000123	0%	0.000101	0	0.0001
			Agricultural	2	0	2	0%	0.002	0	0.002	0%		0.356432	0	0.356432	13%			0.339915	0.229483	67.51%				
			Commercial/Industrial-LI	537	0	537	3%	1.6918	0	1.6918	8%		0	0	0	0%			0.006546	0	0.0065				
			Commercial/Industrial-HI	0	0	0	0%	0	0	0	0%		0.26645	0	0.26645	10%			0.273918	0.468738	171.12%				
			Others	118	0	118	1%	1.7582	0	1.7582	9%		0.26645	0	0.26645	10%			1.84424	1.677936	90.98%				
Sub-total				15096	1143	16239	100%	18.91329	1.144	20.05729	100%	6.489195	10.51615	0.211695	10.72785	85%	3.790459	58%	6.663639	6.172358	92.63%	62%			
13	East Garo Hills Distribution Circle	East Garo Hills Distribution Division	Residential	59707	1587	61294	96%	65.9806	1.587	67.5676	84%	22.82898	10.51615	0.211695	10.72785	85%	10.19154	45%	0.001842	0	0.001842	0%	0.001279	0	0.001279
			Agricultural	3	0	3	0%	0.017	0	0.017	0%		1.541319	0	1.541319	12%			1.492019	1.469271	98.48%				
			Commercial/Industrial-LI	2472	0	2472	4%	7.51547	0	7.51547	9%		0.09041	0	0.09041	1%			0.156773	0	0.156773				
			Commercial/Industrial-HI	4	0	4	0%	3.4299	0	3.4299	4%		0.276022	0	0.276022	2%			0.369086	0.950701	257.58%				
			Others	256	0	256	0%	1.9455	0	1.9455	2%		12.42574	0.211695	12.63744	100%			8.682795	8.59233	98.96%				
Sub-total				62447	1587	64029	100%	78.88847	1.587	80.47547	100%	22.82898	12.42574	0.211695	12.63744	100%	10.19154	45%	0.038794	0.04433	114.77%	45%			
14	West Garo Hills Distribution Circle	West Garo Hills Distribution Division	Residential	470	7	477	98%	0.511	0.007	0.518	81%	1.267115	0.059954	0.000611	0.060564	60%	1.165377	92%	0	0	0	0%	0.022326	0.025574	114.55%
			Agricultural	0	0	0	0%	0	0	0	0%		0	0	0	0%			0	0	0.00%				
			Commercial/Industrial-LI	6	0	6	1%	0.064	0	0.064	10%		0.015579	0	0.015579	15%			0.014496	0.026869	185.35%				
			Commercial/Industrial-HI	0	0	0	0%	0	0	0	0%		0.101128	0.000611	0.101738	100%			0.075616	0.096773	127.98%				
			Others	3	0	3	1%	0.059	0	0.059	9%		0.101128	0.000611	0.101738	100%			0.075616	0.096773	127.98%				
Sub-total				479	7	486	100%	0.634	0.007	0.641	100%	1.267115	0.101128	0.000611	0.101738	100%	1.165377	92%	2.864084	2.670938	93.26%	90%			
15	West Garo Hills Distribution Circle	South West Garo Hills Distribution Division	Residential	38440	768	39208	97%	41.2189	0.768	41.9869	84%	12.51661	4.913904	0.028748	4.942652	75%	5.932889	47%	0.045345	0	0.045345	1%	0.046609	0.045947	99.69%
			Agricultural	7	0	7	0%	0.061	0	0.061	0%		0.657173	0	0.657173	10%			0.657118	0.824962	125.54%				
			Commercial/Industrial-LI	1176	0	1176	3%	3.86506	0	3.86506	8%		0.081472	0	0.081472	1%			0.259581	0.066174	25.49%				
			Commercial/Industrial-HI	2	0	2	0%	0.210069	0	0.210069	0%		0.857075	0	0.857075	13%			0.764361	1.389213	181.75%				
			Others	230	0	230	1%	3.8557	0	3.8557	8%		6.554969	0.028748	6.583717	100%			4.591234	4.997233	108.84%				
Sub-total				39855	768	40623	100%	49.21073	0.768	49.97873	100%	12.51661	6.554969	0.028748	6.583717	100%	5.932889	47%	8.073717	7.941623	98.36%	43%			
16	Distribution Franchisee_1	DF, FEDCO	Residential	61907	11914	73821	97%	36.02133	4.03389	40.05522	80%	29.48716	29.48716	0	29.48716	100%	0	0%	0	0	0	0%	0	0	0.00%
			Agricultural	1	0	1	0%	0.015	0	0.015	0%		0	0	0	0%			0	0	0.00%				
			Commercial/Industrial-LI	2399	0	2399	3%	7.187374	0	7.187374	14%		0	0	0	0%			0	0	0.00%				
			Commercial/Industrial-HI	5	0	5	0%	0.949392	0	0.949392	2%		0	0	0	0%			0	0	0.00%				
			Others	177	0	177	0%	1.95268	0	1.95268	4%		0	0	0	0%			0	0	0.00%				
Sub-total				64489	11914	76403	100%	46.12578	4.03389	50.15967	100%	29.48716	29.48716	0	29.48716	100%	0	0%	8.073717	7.941623	98.36%	2%			
17	Distribution Franchisee_2	DF, SAI	Residential	26947	0	26947	97%	9.110367	0	9.110367	79%	4.684509	4.684509	0	4.684509	100%	0	0%	0	0	0	0%	1.769912	1.769912	100.00%
			Agricultural	0	0	0	0%	0	0	0	0%		0	0	0	0%			0	0	0.00%				
			Commercial/Industrial-LI	727	0	727	3%	1.338354	0	1.338354	12%		0	0	0	0%			0	0	0.00%				
			Commercial/Industrial-HI	0	0	0	0%	0	0	0	0%		0	0	0	0%			0	0	0.00%				
			Others	145	0	145	1%	1.02627	0	1.02627	9%		0	0	0	0%			0	0	0.00%				
Sub-total				27817	0	27817	100%	11.47499	0	11.47499	100%	4.684509	4.684509	0	4.684509	100%	0	0%	1.769912	1.769912	100.00%	0%			
76	Total		Residential	629894	19034	648928	94%	817.3557	11.16489	828.5206	60%	464.545	181.0562	0.694194	181.7504	49%	95.83845	21%	0.059748	0	0.059748	0%	103.5585	105.0195	101.41%
			Agricultural	23	0	23	0%	0.22	0	0.22	0%		26.28097	0	26.28097	7%			0.055664	0.069909	125.59%				
			Commercial/Industrial-LI	37815	0	37815	5%	136.8494	0	136.8494	10%		127.6273	0	127.6273	35%			24.43483	25.72146	105.27%				
			Commercial/Industrial-HI	438	0	438	0%	321.8332	0	321.8332	23%		32.98806	0	32.98806	9%			103.5155	94.97886	91.75%				
			Others	3394	0	3394	0%	94.16173	0	94.16173	7%		368.0124	0.694194	368.7066	100%			30.90731	52.33828	169.34%				
Sub-total				671564	19034	690598	100%	1370.42	11.16489	1381.585	100%	464.545	368.0124	0.694194	368.7066	100%	95.83845	21%	262.4718	278.123	105.96%	16%			
77	At company level																								

** Note - It shall be mandatory to record the energy supplied separately for each category of consumers which is being provided a separate rate of subsidy in the tariff, by the state government, so that the subsidy due for the electricity distribution company is quarterly calculated by multiplying

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0	Please enter numeric value or 0
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I/We undertake that the information supplied in this Document and Pro-forma is accurate to the best of my knowledge and if any of the information supplied is found to be incorrect and such information result into loss to the Central Government or State Government or any of the authority under them or any other person affected, I/We undertake to indemnify such loss.
Authorised Signatory and Seal

Name of Authorised Signatory
Name of the DBCOM

[Signature]
Chief Engineer (Commercial)
Meghalaya Power Distribution Corporation Limited
Lunglei, Jai, Shillong - 793001


Signature:-
Name of Energy Manager.
Registration Number:
[Signature]
Energy Manager,
MeECL, Meghalaya
BEE Reg. No: EA-23306

Details of Input Energy Sources

Period From 1st January, 2024 - 31st March, 2024


A. Generation at Transmission Periphery (Details)

S.No.	Name of Generation Station	Generation Capacity (In MW)	Type of Station Generation (Based- Solid (Coal ,Lignite)/Liquid/Gas/Renewable (biomass-bagasse)/Others)	Type of Contract (in years/months/days)	Type of Grid (Intra-state/Inter-state)	Point of Connection (POC) Loss MU	Voltage Level (At input)	Remarks (Source of data)
1	Umiam I	4X9	Hydro	PPA (25)	Intra-state		33	Energy Management
2	Umiam II	2X10	Hydro	PPA (25)	Intra-state		33	Energy Management
3	Umiam III	2X30	Hydro	PPA (25)	Intra-state		33	Energy Management
4	Umiam IV	2X30	Hydro	PPA (25)	Intra-state		33	Energy Management
5	MLHEP	3X42	Hydro	PPA (25)	Intra-state		33	Energy Management
6	Umtru	4X2.8	Hydro	PPA (25)	Intra-state		33	Energy Management
7	Sunapani	1X1.5	Hydro	PPA	Intra-state		33	Energy Management
8	New Umtru	2X20	Hydro	PPA	Intra-state		33	Energy Management
9	Lakroh	1X1.5	Hydro	PPA	Intra-state		33	Energy Management
10	Ganol	3X7.5	Hydro	PPA (5)	Inter-state		132	Energy Management
11	KOPIII	4X50	Hydro	PPA (5)	Inter-state		132	Energy Management
12	KOPIII-Ext	1X25	Hydro	PPA (5)	Inter-state		132	Energy Management
13	KHANDONG	2X25	Hydro	PPA (5)	Inter-state		132	Energy Management
14	RANGANADI	3X135	Hydro	PPA (5)	Inter-state		132	Energy Management
15	DOYANG	3X25	Hydro	PPA (5)	Inter-state		132	Energy Management
16	AGBPP	6X33.5 + 3X30	Gas-Steam	PPA (5)	Inter-state		132	Energy Management
17	AGTTP	4X21+2X25.5	Coal	PPA (5)	Inter-state		132	Energy Management
18	OTPC	2X363.3	Gas-Steam	PPA (25)	Inter-state		132	Energy Management
19	Loktak	3X35	Hydro	PPA (15)	Inter-state		132	Energy Management
20	AGTTP-CS	41	Gas-Steam	PPA	Inter-state		132	Energy Management
21	Tipaimukh	1500	Hydro	PPA (5)	Inter-state		132	Energy Management
22	BTPS	3X250	Coal	PPA (25)	Inter-state		132	Energy Management
23	Loktak-DS	3X30	Hydro	PPA (5)	Inter-state		132	Energy Management
24	Subansiri	8X250	Hydro	PPA (5)	Inter-state		132	Energy Management
25	Pare	2X55	Hydro	PPA (5)	Inter-state		132	Energy Management
26	Kameng	4X150	Hydro	PPA (5)	Inter-state		132	Energy Management
27	Pailatana	2X363.3	Gas	PPA	Inter-state		132	Energy Management
28	BGTTP	3X250	Coal	PPA	Inter-state		132	Energy Management


 Energy Manager,
 MeECL, Meghalaya
 BEE Reg. No: EA-23305

Annexure - 1 : Proforma for Quarterly Consumer Category-wise Subsidy Billed/Received/Due for period 1st January, 2024 - 31st March, 2024

S.N.	Division Name	Consumer Category (Separate for each subsidized consumer category)	Billed Energy			Subsidized Billed Energy			Applicable rate of Subsidy as notified by State Govt.		Subsidy Due from State Govt.			Subsidy Actually Billed/claimed from State Govt. (As against col.12)	Subsidy Received from State Govt. (As against col.13)	Balance Subsidy yet to be Received from State Govt.			
			Metered	Un-metered*	Total	Metered (out of col.2)	Un-metered* (Out of col.3)	Total	Metered Energy**	Un-metered Energy**	Metered Energy	Un-metered Energy	Total						
			(In kwh)			(In kwh)			(In Rs./Kwh)		(In Rs. Cr.)						(In Rs. Cr.)	(In Rs. Cr.)	(In Rs. Cr.)
			2	3	4=2+3	5	6	7=5+6	8	9	10=5x8	11=6x9	12=10+11				13	14	15=13-14
1		1	2	3	4=2+3	5	6	7=5+6	8	9	10=5x8	11=6x9	12=10+11	13	14	15=13-14			
		Residential	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil		
		Agriculture	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil		
		Commercial/Industrial-LT	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil		
		Commercial/Industrial-HT	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil		
		Other (Specify) WW	Nil	Nil	Nil	Nil	Nil	Nil	Nil	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
		Total	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00			
2		Residential	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil		
		Agriculture	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil		
		Commercial/Industrial-LT	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil		
		Commercial/Industrial-HT	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil		
		Other (Specify) WW	Nil	Nil	Nil	Nil	Nil	Nil	Nil	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
			Total	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
3		Residential	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil		
		Agriculture	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil		
		Commercial/Industrial-LT	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil		
		Commercial/Industrial-HT	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil		
		Other (Specify) WW	Nil	Nil	Nil	Nil	Nil	Nil	Nil	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
			Total	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Total for DISCOM																			


 Energy Manager,
 MeECL, Meghalaya
 BEE Reg. No: EA-25306