

ENGINEER-IN-CHIEF OFFICE
Power & Electricity Department
Mizoram, Aizawl

H R I A T T I R N A

Department-in mipui hnena power a pekna tura tana sum leh pai mamawh (Aggregate Revenue Requirement) leh electric hman man rate thar tura rawt (tariff petition), Manipur leh Mizoram intawm Electricity Regulatory Commission leh Power & Electricity Department-in kum 2017-18 chhunga tana an siam chu hetiang hi a ni :-

1. Mipui hnena electric eng petu leh electric bill khawn kawnga mawh phurhna leh thu neihna nei Power & Electricity Department, Mizoram chuan Department-in mipui hnena power pekna tura tana sum leh pai mamawh (Aggregate Revenue Requirement ARR) kum 2018-19 atanga 2022-23 thleng hman tur leh electric hman man rate thar (Tariff Application) kum 2018-19 chhunga tan, Electricity Act, 2003, Section 62 na leh Manipur leh Mizoram intawm Electricity Regulatory Commission dan siam Multi Year Tariff Regulation, 2014 na tlawh chhanin Manipur leh Mizoram intawm Electricity Regulatory Commission hnenah rawtna a thlen ta tih electric hmangtu leh Electric Department hma laknaa sum leh paia tel thinten in lo hre dawn nia. Commission chuan Power & Electricity Department rawtna chu "Petition No 2 of 2018, (ARR & Tariff)" tiin a lo pawm sak ta a ni.

Department-in mipui hnena power pekna tura tana sum leh pai mamawh (Aggregate Revenue Requirement ARR), kum 2018-19 atanga 2022-23 thlenga siam chu hetiang hi a ni :-

Rs Lakhs

Sl. No.	Particulars	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23
1.	Cost of power purchase	19621.98	21160.53	22703.51	24245.83	25771.86
2.	Cost of Generation	855.41	891.07	929.83	969.08	1002.10
3.	Cost of Fuel	1.00	1.00	1.00	1.00	1.00
4.	Operation and Maintenance Expenses	8393.59	8888.50	9372.04	9866.43	10536.83
5.	Transmission Charges	4681.05	4948.80	5231.87	5531.14	5847.52
6.	Intra State Transmission charges	2885.66	3100.09	3398.64	3783.37	3936.45
7.	Interest on Loan	189.56	153.59	117.61	81.64	45.66
8.	Depreciation	179.40	202.57	212.94	225.35	305.80
9.	Interest on working Capital	409.87	424.13	443.20	459.10	478.72
10.	Return on equity	0.00	0.00	0.00	0.00	0.00
11.	Prior Period expenses	0.00	0.00	0.00	0.00	0.00
12.	Provision for bad debts	0.00	0.00	0.00	0.00	0.00
13.	Total revenue requirement	37217.50	39770.29	42410.64	45162.93	47925.94
14.	Less non-tariff income	256.01	270.65	286.14	302.50	319.81
15.	Less: Revenue from Sale of Power-Exchange	0.00	0.00	0.00	0.00	0.00
16.	Net revenue requirement (13-14-15)	36961.49	39499.63	42124.51	44860.43	47606.14

2. Distribution Losses :- Kum 2018-19 atanga 2022-23 thlenga distribution loss awmdan tur ruahman lawk chu hetiang hi ani.

Years	FY 2018-19	FY2019-20	FY2020-21	FY2021-22	FY 2022-23
Distribution Loss	18.30%	18.20%	18.10%	18%	17.90%

3. Electric hman man rate thar tura rawt atanga pawisa hmuh belh hian Department-in revenue a hmuh tur a hmuh tlin loh thinna pawh a tih ziaawm beisei a ni. Hetianga Department-in rawtna, Sl.No.1-a sawi tawh copy hi Superintending Engineer (Commercial), O/o Engineer-in-Chief Office, P&ED, Aizawlah a awm.
4. He ARR leh electric hman man (rate) thar tura rawt hi he mi lam ngaihvente chuan office hun chhungin engmah chawi lovin an thlithlai thei ang.
5. He rawtna copy hi Rs 100 man a ni a, pawisa faiin emaw Demand Draft-in emaw office atangin lei theih a ni ang.
6. Electric hman man tuna hman lai mek leh kum 2018-19 chhunga hman tura rawt chu a hnuaiia Tariff Schedule-ah tar lan a ni.
7. ARR leh Tariff thar tura rawt hi pawm har tih lai nei emaw, rawt tur nei emaw chuan an pawm har tih lai emaw, rawt tur an neih emaw chu ziakin, tan chhan fel tak nen February ni 7, 2018 aia tlai loa thleng turin Secretary, JERC (M&M), TBL Bhawan, 2nd – 5th Floor, E-18, Peter's Street, Khatla, Aizawl hnenah copy 5 (nga) mahni kalin emaw, registered post hmangin emaw an theh lut tur a ni.
8. He rawtna pawm thei lo emaw, pawm har tih lai nei emaw, rawt tur nei emaw chuan, an hming pum leh chenna veng sawiin an pawm loh thu emaw, an pawm har tih lai emaw, rawt tur an neih emaw chu ukilin affidavit-a a hriatpuina nen copy nga (5) an theh lut tur a ni. Pawl emaw, mi eng emaw zat ai awh emaw, an pawm theih loh thu thlentute chuan, pawl emaw, mi ai emaw an awh thu an sawi tur a ni. He mi pawm lo emaw, he mi chungchanga sawi tur nei emaw chuan anmahni ngeiin he mi chungchang sawi pui an duh chuan sawi pui an duh thu an sawi bawk tur a ni.
9. He Hriattirna chhuah an chhiar atanga thil pawm theih loh nei chuan an thil pawm theih loh lai an rawn thlente chu Manipur leh Mizoram intawm Electricity Regulatory Commission chuan a lo bawhzui ang a, pawm theih loh neite chu sawm tha a tih chuan he mi chungchang sawi hona ni remchang la ruat chawp turah a sawm thei ang.

Engineer-in-Chief,
P&ED,
Government of Mizoram.

Table: Existing and Proposed Tariff Schedule

Sl.	Type of Installation	Current year			Type of Installation	1 st Year MYT Control Period	
		FY 2017-18				FY 2018-19	
		Energy Charges (Rs per kWh per month)	Fixed charges (Rs. Per month)			Energy charges (Rs/Month)	Fixed Charges (in Rs/month)
		A	B				
1	Kutir Jyoti			1	Kutir Jyoti		
i)	First 15 Kwh	1.50	12/connection	i)	First 20 Kwh	1.75/Kwh	15/Connection
ii)	Next 15kWh	2.15	12/connection	ii)	21-35 Kwh	2.40/ Kwh	15/Connection
iii)	Balance above 30 Kwh	2.45	12/connection	2	Domestic		
2	Domestic			A	LT		
A	LT			i)	First 100 Kwh	2.90/Kwh	40/contracted load in Kw
i)	First 50 Kwh	2.45	35/ contracted Load in kW	ii)	Next 100 Kwh	4.45/Kwh	40/contracted load in Kw
ii)	Next 50 Kwh	3.40	35/ contracted Load in kW	iii)	Balance above 200 kwh	5.05 /Kwh	40/contracted load in Kw
iii)	Next 100 Kwh	4.40	35/ contracted Load in kW	B	HT	4.80/KVAh	40/ Billing Demand in KVA
iv)	Balance above 200 Kwh	5.00	35/ contracted Load in kW	3	Commercial		
B	HT	4.80	35/ Billing Demand in KVA	A	LT		
3	Commercial			i)	First 150 Kwh	4.35/Kwh	70/ Contracted load in Kw
A	LT			ii)	Balance above 150 Kwh	5.40/Kwh	70/ Contracted load in Kw
i)	First 100 Kwh	3.80	65/ Contracted Load in kW	B	HT	5.50/KVAh	70/ Billing Demand in KVA
ii)	Next 100 Kwh	4.80	65/ Contracted Load in kW	4	Public lighting	5.30/Kwh	65/ Contracted Load in kW
iii)	Balance above 200 Kwh	5.80	65/ Contracted Load in kW	5	Irrigation and agriculture		
B	HT	5.50	65/ Billing Demand in KVA	A	LT	2.10/Kwh	40/contracted load in Kw
4	Public Lighting	5.20	60/ Contracted Load in Kw	B	HT	4.90/KVAh	40/ Billing Demand in KVA
5	Irrigation & Agriculture			6	Public Water Works		
A	LT	2.00	35/ contracted Load in kW	A	LT	5.20/Kwh	80/contracted load in Kw
B	HT	1.95	35/ Billing Demand in KVA	B	HT	4.90/KVAh	80/ Billing Demand in KVA
6	Public Water Works						
A	LT	5.10	75/ contracted Load in Kw	7	Industrial		
B	HT	4.90	75/ Billing Demand in KVA	A	LT		
7	Industrial			i)	First 400 Kwh	4.10/Kwh	70/ Contracted load in Kw
A	LT			ii)	Balance above 400 Kwh	4.80/Kwh	70/ Contracted load in Kw
i)	First 400 Kwh	4.00	65/ Contracted Load in kW	B	HT	4.55/KVAh	70/ Billing Demand in KVA
ii)	Balance above 400 Kwh	4.75	65/ Contracted Load in kW	8	Bulk supply	4.30/KVAH	80/ Billing Demand in KVA
B	HT	4.55	65/ Billing Demand in KVA	9	Temporary Connection & Theft		
8	Bulk supply	4.30	70/ Billing Demand in KVA				
9	Temporary Connection & Theft						

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