

**GOVERNMENT OF MIZORAM**  
**OFFICE OF THE ENGINEER-IN-CHIEF : POWER & ELECTRICITY DEPARTMENT**  
**MIZORAM : AIZAWL**

Dated Aizawl, the 4<sup>th</sup> September, 2024

**CIRCULAR**

**No.T-26015/02/2024-EC(P)/Com/15:** In continuation with modification of Circular issued vide No. T-26015/02/2024-EC(P)/Com/7 Dt.08.07.2027 and pursuant to subsequent direction of the Ministry of Power, Govt. of India through Online (Video-Conference) Meeting related to implementation of action points of Chief Secretary's Conference/ compliance against The Electricity (Rights of Consumers) Rules, 2020 and The Electricity (Rights of Consumers) Amendment Rules, 2024 conducted on 12.07.2024 at 2:30PM, 19.07.2024 at 9:30AM, 26.07.2024 at 9:30AM, 01.08.2024 at 9:30AM, 08.08.2024 at 9:30AM, 22.08.2024 at 5:00PM and 29.08.2024 at 12:30PM under the chairmanship of Joint Secretary (Distribution), pre-determined service connection charges for new electricity service connection which can be provided from existing network/ distribution system of the Licensee (or extension of Licensee's Distribution mains/ system not required) are hereby fixed on the basis of the load, category of connection sought and average cost of connection of the distribution licensee, i.e. Power & Electricity Department, Mizoram so as to avoid site inspection and estimation of demand charges for each and every case individually and, the demand charges, in such cases, shall be paid by the applicant at the time of application for new connection as stated under Rule 4(13) of the Electricity (Rights of Consumers) Rules, 2020.

Load Security Deposit Amount as per Annexure 11.18 and, pre-determined average cost of service connection based on Sub-clause 4.131 & 4.2 under Clause 4 of JERC for Manipur & Mizoram (Electricity Supply Code) Regulations, 2013 and Power & Electricity Department, Mizoram Scheduled of Rates (SOR) 2023 are as given in the Table below.

- I. Load Security Deposit Amount to be paid at the time of application for new connection:

Sr. No.	Consumer's Category/ tariff Category of connection sought as per Tariff Order and sanctioned/ contracted Load	Load Security Deposit Amount (as per Annexure 11.18 of JERC for Manipur & Mizoram (Electricity Supply Code) Regulations, 2013) (Rs.)
1	2	3
<b>A1.</b>	<b>LT Supply</b>	
A1.1	Domestic Service (Single/ Three Phase)	
	0.14kW up to 1kW	Rs.246/- plus Rs.176/- per 100W for every increase in sanctioned/ contracted load above 0.14kW up to 1kW
	1kW upto 1.85kW	Rs.2,482/- plus Rs.248/- per 100W for every increase in sanctioned/ contracted load above 1kW upto 1.85kW
	Above 1.85kW	Rs.5,289/- plus Rs.284/- per 100W for every increase in sanctioned/ contracted load above 1.86kW

Sr. No.	Consumer's Category/ tariff Category of connection sought as per Tariff Order and sanctioned/ contracted Load	Load Security Deposit Amount (as per Annexure 11.18 of JERC for Manipur & Mizoram (Electricity Supply Code) Regulations, 2013) (Rs.)
A1.2.	Non-Profit Public Purpose/ Non-Domestic Service	
	0.14kW up to 0.8kW	Rs.608/- plus Rs.434/- per 100W for every increase in sanctioned/ contracted load above 0.14kW up to 0.8kW
	Above 0.8kW	Rs.3,779/- plus Rs.472/- per 100W for every increase in sanctioned/ contracted load above 0.8kW
A1.3.	Commercial Service	
	0.14kW up to 0.833kW	Rs.662/- plus 473/- per 100W for every increase in sanctioned/ contracted load up to 0.833kW
	Above 0.833kW	Rs.4,059/- plus 487/- per 100W for every increase in sanctioned/ contracted load above 0.834kW
A1.4.	Public Lighting Service	Rs. 904/- for Contracted load of 0.14kW plus Rs.645/- per 100W for every increase of Contracted load
A1.5.	Public Water Works (PWW)	Rs.1,059 for Contracted load of 0.14kW plus Rs.756/ per 100W for every increase of Contracted load
A1.6.	Irrigation & Agriculture Service	Rs. 138/- for Contracted load of 0.14kW plus Rs.98/- per 100W for every increase of Contracted load
A1.7.	Industrial Service	
	0.50kW to 1.80kW	Rs.487/- plus 490/- per 100W for every increase in sanctioned/ contracted load above 0.50kW up to 1.80kW
	Above 1.80kW	Rs.9,952/- plus 553/- per 100W for every increase in sanctioned/ contracted load above 1.80kW
A1.8.	Electric Vehicle Charging Station	Rs. 660/- for Contracted load of 0.42kW plus Rs.471/- per 100W for every increase of Contracted load
<b>A2.</b>	<b>HT Supply</b>	
A2.1.	A2.1.1. Domestic Service for 18.75kVA up to 47.25kVA Contracted load/ Billing Demand	Rs. 56,093/- for Contracted load/ Billing demand of 18.75kVA (i.e. for 25kVA Distribution Transformer) plus Rs.2,242/- per kVA for additional contracted load/ Billing demand in kVA up to 47.25kVA (i.e. 63kVA Distribution Transformer)
	A2.1.2. Domestic Service for 55.56 kVA contracted load/ Billing Demand and above	Rs.1,69,201/- for contracted load/ Billing demand of 55.56kVA plus Rs.2,992/- per kVA for additional contracted load/Billing demand in kVA
A2.2.	A2.2.1. Non-Profit Public Purpose/ Non-Domestic Service for 18.75 kVA contracted load/ Billing Demand up to 47.25kVA	Rs. 93,199/- for Contracted load/ Billing demand of 18.75kVA (i.e. for 25kVA Distribution Transformer) plus Rs.3,728/- per kVA for additional contracted load/ Billing demand in kVA up to 47.25kVA (i.e. 63kVA Distribution Transformer)
	A2.2.2. Non-Profit Public Purpose/ Non-Domestic Service for 55.56 kVA contracted load/ Billing Demand and above	Rs.2,81,140/- for contracted load/ Billing demand of 55.56kVA plus Rs.4,971/- per kVA for additional contracted load/ Billing demand in kVA

Sr. No.	Consumer's Category/ tariff Category of connection sought as per Tariff Order and sanctioned/ contracted Load	Load Security Deposit Amount (as per Annexure 11.18 of JERC for Manipur & Mizoram (Electricity Supply Code) Regulations, 2013) (Rs.)
A2.3.	A2.3.1. Commercial Service for 18.75 kVA contracted load/ Billing Demand up to 47.25kVA	Rs. 95,864/- for Contracted load/ Billing demand of 18.75kVA (i.e. for 25kVA Distribution Transformer) plus Rs.3,835/- per kVA for additional contracted load/ Billing demand in kVA up to 47.25kVA (i.e. 63kVA Distribution Transformer)
	A2.3.2. Commercial Service for 55.56 kVA contracted load/ Billing Demand and above	Rs.2,89,178/- for contracted load/ Billing demand of 55.56kVA plus Rs.5,113/- per kVA for additional contracted load/Billing demand in kVA
A2.4.	A2.4.1. Public Water Works (PWW) Service for 18.75 kVA contracted load/ Billing Demand up to 47.25kVA	Rs. 1,26,404/- for Contracted load/ Billing demand of 18.75kVA (i.e. for 25kVA Distribution Transformer) plus Rs.5,055/- per kVA for additional contracted load/ Billing demand in kVA up to 47.25kVA (i.e. 63kVA Distribution Transformer)
	A2.4.2. Public Water Works (PWW) Service for 55.56 kVA contracted load/ Billing Demand and above	Rs.3,81,295/- for contracted load/ Billing demand of 55.56kVA plus Rs.6,741/- per kVA for additional contracted load/Billing demand in kVA
A2.5.	A2.5.1. Irrigation & Agriculture Service for 18.75 kVA contracted load/ Billing Demand up to 47.25kVA	Rs. 18,623/- for Contracted load/ Billing demand of 18.75kVA (i.e. for 25kVA Distribution Transformer) plus Rs.743/- per kVA for additional contracted load/ Billing demand in kVA up to 47.25kVA (i.e. 63kVA Distribution Transformer)
	A2.5.2. Irrigation & Agriculture Service for 55.56 kVA contracted load/ Billing Demand and above	Rs.56,173/- for contracted load/ Billing demand of 55.56kVA plus Rs.993/- per kVA for additional contracted load/Billing demand in kVA
A2.6.	A2.6.1. Industrial Service: Option I (Normal Tariff) for 18.75 kVA contracted load/ Billing Demand up to 47.25kVA	Rs. 1,15,985/- for Contracted load/ Billing demand of 18.75kVA (i.e. for 25kVA Distribution Transformer) plus Rs.4,639/- per kVA for additional contracted load/ Billing demand in kVA up to 47.25kVA (i.e. 63kVA Distribution Transformer)
	A2.6.1. Industrial Service Option I (Normal Tariff) for 55.56 kVA contracted load/ Billing Demand and above	Rs.3,49,872/- for contracted load/ Billing demand of 55.56kVA plus Rs.6,186/- per kVA for additional contracted load/Billing demand in kVA
A2.7.	Industrial Service Option 2 (TOD Tariff)	
	A2.7.1 (a) Normal TOD for 18.75 kVA contracted load/ Billing Demand up to 47.25kVA	Rs. 1,28,303/- for Contracted load/ Billing demand of 18.75kVA (i.e. for 25kVA Distribution Transformer) plus Rs.5,132/- per kVA for additional contracted load/ Billing demand in kVA up to 47.25kVA (i.e. 63kVA Distribution Transformer)

Sr. No.	Consumer's Category/ tariff Category of connection sought as per Tariff Order and sanctioned/ contracted Load	Load Security Deposit Amount (as per Annexure 11.18 of JERC for Manipur & Mizoram (Electricity Supply Code) Regulations, 2013) (Rs.)
	A2.7.1 (b) Normal TOD for 55.56 kVA contracted load/ Billing Demand and above	Rs.3,87,032/- for contracted load/ Billing demand of 55.56kVA plus Rs.6,843/- per kVA for additional contracted load/Billing demand in kVA
	A2.7.2 (a) Peak TOD for 18.75 kVA contracted load/ Billing Demand up to 47.25kVA	Rs. 1,46,782/- for Contracted load/ Billing demand of 18.75kVA (i.e. for 25kVA Distribution Transformer) plus Rs.5,871/- per kVA for additional contracted load/ Billing demand in kVA up to 47.25kVA (i.e. 63kVA Distribution Transformer)
	A2.7.2 (b) Peak TOD for 55.56 kVA contracted load/ Billing Demand and above	Rs.4,42,772/- for contracted load/ Billing demand of 55.56kVA plus Rs.7,828/- per kVA for additional contracted load/Billing demand in kVA
	A2.7.3 (a) Off - Peak TOD for 18.75kVA contracted load/ Billing Demand up to 47.25kVA	Rs. 1,09,825/- for Contracted load/ Billing demand of 18.75kVA (i.e. for 25kVA Distribution Transformer) plus Rs.4,393/- per kVA for additional contracted load/ Billing demand in kVA up to 47.25kVA (i.e. 63kVA Distribution Transformer)
	A2.7.3 (b) Off - Peak TOD for 55.56kVA contracted load/ Billing Demand and above	Rs.3,31,292/- for contracted load/ Billing demand of 55.56kVA plus Rs.5,857/- per kVA for additional contracted load/Billing demand in kVA
A2.8.	A2.8.1. Bulk Supply for 18.75 kVA contracted load/ Billing Demand up to 47.25kVA	Rs. 89,447/- for Contracted load/ Billing demand of 18.75kVA (i.e. for 25kVA Distribution Transformer) plus Rs.3,576/- per kVA for additional contracted load/ Billing demand in kVA up to 47.25kVA (i.e. 63kVA Distribution Transformer)
	A2.8.2 Bulk Supply for 55.56 kVA contracted load/ Billing Demand and above	Rs.2,69,815/- for contracted load/ Billing demand of 55.56kVA plus Rs.4,770/- per kVA for additional contracted load/Billing demand in kVA
A2.9.	A2.9.1. Electric Vehicle Charging Station for 18.75 kVA contracted load/ Billing Demand up to 47.25kVA	Rs. 1,10,775/- for Contracted load/ Billing demand of 18.75kVA (i.e. for 25kVA Distribution Transformer) plus Rs.4,433/- per kVA for additional contracted load/ Billing demand in kVA up to 47.25kVA (i.e. 63kVA Distribution Transformer)
	A2.9.2 Electric Vehicle Charging Station for 55.56 kVA contracted load/ Billing Demand and above	Rs.3,34,159/- for contracted load/ Billing demand of 55.56kVA plus Rs.5,908/- per kVA for additional contracted load/Billing demand in kVA

- II. Average Cost of new service connection which can be provided from existing network/ distribution system of the Licensee or extension of Licensee's Distribution mains/ system not required: (To be paid at the time of application for new service connection)

Sr. No.	Consumer's Category/ tariff Category of connection sought as per Tariff Order and sanctioned/ contracted Load	Average Cost of new service connection (Rs.)		
		Average cost of Materials	Average cost of Execution of Work	Total (Col.4 + Col.5)
1	2	4	5	6
<b>A.</b>	<b>Low Tension (LT) Supply</b>			
A1.	Single Phase 0.14kW up to 2kW	36,123/-	1,998/-	38,121/-
A2.	Single Phase 2kW up to 5kW	38,377/-	2,123/-	40,500/-
A3.	Three Phase 2kW up to 5kW	41,340/-	2,244/-	43,584/-
A4.	Single Phase above 5kW up to 8kW	44,264/-	2,448/-	46,712/-
A5.	Three Phase above 5kW up to 8kW	46,259/-	2,511/-	48,770/-
A6.	Three Phase above 8kW up to 16kW	54,005/-	2,931/-	56,936/-
A7.	Three Phase above 16kW up to 35kW	61,507/-	3,339/-	64,846/-
A8.	Three Phase above 35kW up to 50kW	69,001/-	3,745/-	72,746/-
<b>B.</b>	<b>High Tension (HT) Supply with Metering at HT Side</b>			
B1.1.	11kV Supply with Bare conductor for contracted load up to 18.75 kVA with installation of new 25kVA 11/0.415kV Distribution Transformer and its accessories	6,03,099/-	2,40,996/-	8,44,095/-
B1.2.	11kV Supply with Aerial Bunched Cable (ABC) for contracted load up to 18.75 kVA with installation of 25kVA 11/0.415kV Distribution Transformer and its accessories	7,91,070/-	2,83,473/-	10,74,543/-
B2.1	11kV Supply with Bare conductor for contracted load above 18.75 kVA up to 47.25kVA with installation of new 63kVA 11/0.415kV Distribution Transformer and its accessories	7,06,739/-	2,62,618/-	9,69,357/-
B2.2.	11kV Supply with Aerial Bunched Cable (ABC) for contracted load above 18.75 kVA up to 47.25kVA with installation of new 63kVA 11/0.415kV Distribution Transformer and its accessories	8,94,710/-	3,05,094/-	11,99,804/-

Sr. No.	Consumer's Category/ tariff Category of connection sought as per Tariff Order and sanctioned/ contracted Load	Average Cost of new service connection (Rs.)		
		Average cost of Materials	Average cost of Execution of work	Total (Col.4 + Col.5)
1	2	4	5	6
B3.1	11kV Supply with Bare conductor for contracted load above 47.25 kVA up to 75kVA with installation of new 100kVA 11/0.415kV Distribution Transformer and its accessories	8,80,650/-	2,96,199/-	11,76,849/-
B3.2.	11kV Supply with Aerial Bunched Cable (ABC) for contracted load above 47.25 kVA up to 75kVA with installation of new 100kVA 11/0.415kV Distribution Transformer and its accessories	10,68,622/-	3,38,675/-	14,07,297/-
B4.1.	11kV Supply with Bare conductor for contracted load above 75 kVA up to 112.50kVA with installation of new 150kVA 11/0.415kV Distribution Transformer and its accessories	10,91,384/-	3,34,289/-	14,25,673/-
B.4.2.	11kV Supply with Aerial Bunched Cable (ABC) for contracted load above 75 kVA up to 112.50kVA with installation of new 150kVA 11/0.415kV Distribution Transformer and its accessories	13,36,478/-	3,20,549/-	16,57,027/-
B5.1.	11kV Supply with Bare conductor for contracted load above 112.50 kVA up to 150kVA with installation of new 200kVA 11/0.415kV Distribution Transformer and its accessories	11,84,209/-	3,51,601/-	15,35,810/-
B5.2.	11kV Supply with Aerial Bunched Cable (ABC) for contracted load above 112.50kVA up to 150kVA with installation of new 200kVA 11/0.415kV Distribution Transformer and its accessories	13,70,665/-	3,93,112/-	17,63,777/-
B6.1.	11kV Supply with Bare conductor for contracted load above 150kVA up to 187.50kVA with installation of new 250kVA 11/0.415kV Distribution Transformer and its accessories	16,34,495/-	4,39,591/-	20,74,086/-

Sr. No.	Consumer's Category/ tariff Category of connection sought as per Tariff Order and sanctioned/ contracted Load	Average Cost of new service connection (Rs.)		
		Average cost of Materials	Average cost of Execution of work	Total (Col.4 + Col.5)
1	2	4	5	6
B6.2	11kV Supply with Aerial Bunched Cable (ABC) for contracted load above 150kVA up to 187.50kVA with installation of new 250kVA 11/0.415kV Distribution Transformer and its accessories	18,32,013/-	4,83,337/-	23,15,350/-
B7.1.	11kV Supply with Bare conductor for contracted load above 187.50kVA up to 375kVA with installation of new 500kVA 11/0.415kV Distribution Transformer and its accessories	26,08,564/-	6,33,067/-	32,41,631/-
B7.2.	11kV Supply with Aerial Bunched Cable (ABC) for contracted load above 187.50kVA up to 375kVA with installation of new 500kVA 11/0.415kV Distribution Transformer and its accessories	28,17,842/-	6,79,168/-	34,97,010/-
B8.1.	11kV Supply with Bare conductor for contracted load above 375kVA up to 472.50kVA with installation of new 630kVA 11/0.415kV Distribution Transformer and its accessories	26,95,498/-	6,51,346/-	33,46,844/-
B8.2.	11kV Supply with Aerial Bunched Cable (ABC) for contracted load above 375kVA up to 472.50kVA with installation of new 630kVA 11/0.415kV Distribution Transformer and its accessories	29,18,476/-	6,99,827/-	36,18,303/-
B9.1.	11kV Supply with Bare conductor for contracted load above 472.50kVA up to 562.50kVA with installation of new 750kVA 11/0.415kV Distribution Transformer and its accessories	27,40,962/-	6,64,923/-	34,05,885/-
B9.2.	11kV Supply with Aerial Bunched Cable (ABC) for contracted load above 472.50kVA up to 562.50kVA with installation of new 750kVA 11/0.415kV Distribution Transformer and its accessories	29,63,636/-	7,13,708/-	36,77,344/-

Sr. No.	Consumer's Category/ tariff Category of connection sought as per Tariff Order and sanctioned/ contracted Load	Average Cost of new service connection (Rs.)		
		Average cost of Materials	Average cost of Execution of work	Total (Col.4 + Col.5)
1	2	4	5	6
B10.1.	11kV Supply with Bare conductor for contracted load above 562.50kVA up to 750kVA with installation of new 1000kVA 11/0.415kV Distribution Transformer and its accessories	35,99,399/-	8,24,542/-	44,23,941/-
B10.2.	11kV Supply with Aerial Bunched Cable (ABC) for contracted load above 562.50kVA up to 750kVA with installation of new 1000kVA 11/0.415kV Distribution Transformer and its accessories	38,22,084/-	8,77,315/-	46,99,399/-

**Note:** I. Average Cost of Execution of work for LT Supply includes

- i) Labour Charge from Schedule of Rates (SOR) – Analysis of Labour Cost adopted by Power & Electricity Department, Mizoram
- ii) Supervision Charge @15% of Labour Charge

II. Average Cost of Execution of work for HT Supply with Metering at HT Side includes

- i) Labour Charge from Schedule of Rates (SOR) – Analysis of Labour Cost adopted by Power & Electricity Department, Mizoram
- ii) Supervision Charge @15% of Labour Charge
- iii) Labour Cess @1% from (Average material cost + Labour Charge)
- iv) Agency Charge as applicable from (Average material cost + Labour Charge)
- v) Operation & Maintenance Charge for one (1) year @5% from (Average material cost + Labour Charge + Labour Cess + Agency Charge)

III. If extension of existing Distribution mains/ Distribution system of the Licensee is required for providing LT/HT service connection, Sub-clause 4.5, 4.6, 4.37(2) & 4.131 under Clause 4 of Joint Electricity Regulatory Commission for Manipur & Mizoram Electricity Supply Code Regulations 2013 shall be applied.




H.ZONUNSANGA)  
 Engineer-in-Chief, P&ED  
 Mizoram: Aizaw



Memo No.T-26015/02/2024-EC(P)/Com/15 : Dated Aizawl, the 4<sup>th</sup> September, 2024

Copy to:

1. The Secretary to the Government of Mizoram, Power & Electricity Department for favour of an information please.
2. The Chief Engineer (Distribution/ System Operation), Power & Electricity Department, Mizoram, Aizawl for an information and necessary action for implementation of Rule 4(13) of the Electricity (Rights of Consumers) Rules, 2020
3. The Superintending Engineer, Aizawl Power Circle/ Lunglei Power Circle/ Transmission Circle/ Project Circle-I/ Project Circle-II/ Champhai Power Circle, Power & Electricity Department, Mizoram for an information and necessary action for implementation of Rule 4(13) of the Electricity (Rights of Consumers) Rules, 2020
4. The Executive Engineer, Revenue Division Aizawl/ Distribution Division Aizawl/ PMD-I Lunglei/ PMD-II Lunglei/ Lawngtlai Power Division/ Siaha Power Division/ Construction Division Aizawl/ Serchhip Power Division/ Mamit Power Division/ Kolasib Power Division/ Maicham Power Project Division/ Power Project Division Champhai/ Khawzawl Power Division, Power & Electricity Department, Mizoram for an information and necessary action for implementation of Rule 4(13) of the Electricity (Rights of Consumers) Rules, 2020
5. The Assistant Secretary, Joint Electricity Regulatory Commission for Manipur & Mizoram, Aizawl for favour of an information and necessary action if any please.
6. All Sub-Divisional Officers dealing with electricity consumers & related issues for an information and necessary action for implementation of Rule 4(13) of the Electricity (Rights of Consumers) Rules, 2020
7. The Assistant Engineer, Information Technology (IT) Cell, Office of the Engineer-in-Chief, Power & Electricity Department, Mizoram, Aizawl for an information to upload the Circular in the Department's Website: [power.mizoram.gov.in](http://power.mizoram.gov.in)

  
Engineer-in-Chief, P&ED  
Mizoram: Aizawl