



# **ELECTRICITY TARIFF**

(Effective from 1<sup>st</sup> January 2008)

**MEGHALAYA STATE ELECTRICITY BOARD  
INTEGRATED OFFICE COMPLEX  
LUMJINGSHAI SHORT ROUND ROAD  
SHILLONG-793001**

# MEGHALAYA STATE ELECTRICITY BOARD

## SCHEDULE OF RATES & CHARGES

### NOTIFICATION

No. MeSEB/GA-II/267/2007/53

Dated 18<sup>th</sup> February 2008.

The Meghalaya State Electricity Board, vide order No. MSERC/ARR & TP-28/2007/210 Dated 17<sup>th</sup> December 2007 of the Meghalaya State Electricity Regulatory Commission, hereby publish the Distribution Tariff approved by the Commission. The new tariff will come into effect from 1<sup>st</sup> January 2008.

#### 1. Classification of supply

Supply of electricity of low tension (LT), high tension (HT) and extra high tension (EHT) electricity is as classified hereunder and shall be maintained as such.

Sl. No.	Connected Load	Character of supply	Classification
1	Up to 5 KW	230 V, Single phase AC, 50 c/s, depending upon availability of voltage and supply.	LT
2	Above 5 KW & up to 50 KW	400 V and above, Three phase 4 Wire AC, 50 c/s, depending upon availability of voltage and supply.	LT
3	Above 50 KW	11 KV and above including 33 KV, Three phase 3 Wire AC, 50 c/s, depending upon availability of voltage and supply.	HT
4	5000 KW and above	132 KV and above, Three phase 3 Wire AC, 50 c/s, depending upon availability of voltage and supply.	EHT

#### 2. Categorization of supply

Consumption of electricity is categorised as follows :-

(A) Domestic consumption, which includes consumption-

- for lighting, heating, cooling, fans and other household appliances in a private dwelling house;
- in temples, churches, mosques, gurudwaras and other places of religious worship;
- in hospitals, dispensaries, health centres run by Government or by charitable, religious or social organisations on a no-profit or non-commercial basis;
- in schools, colleges, hostels boarding houses for students run by Government or by charitable, religious or social organisations on a no-profit or non commercial basis; and
- in ashrams, dharamsalas, community halls and institutions run by recognised welfare organisations .

(B) Commercial consumption, which includes consumption-

- in shops, banks, hotels, restaurants, cinema halls, petrol pumps, garages and other commercial and business establishments;
- in nursing homes, dispensaries, pathological laboratories, x-ray clinics and other such commercial establishments;
- in fairs and exhibitions and for signboards and hoardings; and
- other consumption not falling under any other category under the clause.

**Note** - Where a connection serves both domestic and commercial purposes, the consumption shall be classified as commercial.

(C) Industrial consumption, which includes consumption in factories and other industrial or manufacturing establishments.

(D) Public service consumption, which includes consumption -

- in government and district council offices, municipal boards municipal corporations and other local bodies;
- for street lighting, park lighting and traffic signal systems.

(E). Agriculture which includes consumption in irrigation pumping and agriculture purposes only

(F) Temporary Supply (LT & HT) - Temporary supply may be provided to a premises, hall, field or place for purpose of marriage receptions, fairs, and sporting events or for social or religious festivals the duration of which is not to exceed thirty days in each case. Temporary supply shall be distinctly wired on a separate circuit.

**3. Contract demand for high voltage (EHT / HT supply):**

Contract demand shall not be less than 80% of the connected load subject to the minimum of 60 KVA or 50 KW.

**4. Assessment of Billing Demand (EHT / HT supply):**

Contract demand shall not be less than 80 % of the connected load subject to the minimum of 50 KW or 60 KVA. Billing demand in a month shall be the highest of the following :-

1. The maximum demand established during the month.
2. 80 % of the highest demand established during the preceding 11 months.
3. 75 % of the contract demand.
4. Not lower than 50 KW or 60 KVA.

**5. Standard rates and rebates for Low and Medium voltage supply (LT)**

**Domestic:**

Fixed Charge per KW - Rs. 20.00

Energy Charge	Gross Rate (Paise/Unit)	Rebate (Paise/Unit)	Net Rate (Paise/Unit)	Schedule
First 100 Units	205	10	195	DLT
Next 100 Units	240	10	230	
Above 200 Units	330	10	320	

**Commercial :**

Fixed Charge per KW - Rs. 50.00

Energy Charge	Gross Rate (Paise/Unit)	Rebate (Paise/Unit)	Net Rate (Paise/Unit)	Schedule
First 100 Units	395	10	385	CLT
Next 100 Units	460	10	450	
Above 200 Units	505	10	495	

**Industrial :**

Fixed Charge per KW - Rs. 50.00

Energy Charge	Gross Rate (Paise/Unit)	Rebate (Paise/Unit)	Net Rate (Paise/Unit)	Schedule
First 500 Units	385	10	375	ILT
Next 500 Units	435	10	425	
Above 1000 Units	460	10	450	

**Public Service (General Purpose) :**

Fixed Charge per KW - Rs. 50.00

Energy Charge	Gross Rate (Paise/Unit)	Rebate (Paise/Unit)	Net Rate (Paise/Unit)	Schedule
First 100 Units	440	10	430	GP
Next 100 Units	475	10	465	
Above 200 Units	505	10	495	

**Agriculture :**

Fixed Charge per KW - Rs. 20.00

Energy Charge	Gross Rate (Paise/Unit)	Rebate (Paise/Unit)	Net Rate (Paise/Unit)	Schedule
All Units	120	-	120	AP

**Public Water Works :**

Fixed Charge per KW - Rs. 50.00

Energy Charge	Gross Rate (Paise/Unit)	Rebate (Paise/Unit)	Net Rate (Paise/Unit)	Schedule
All Units	445	-	445	WSLT

**Public Lighting (Metered Supply) :**

Fixed Charge per KW - Rs. 50.00

Energy Charge	Gross Rate (Paise/Unit)	Rebate (Paise/Unit)	Net Rate (Paise/Unit)	Schedule
All Units	445	-	445	PL

**Public Lighting (Unmetered Supply) :**

i. For Incandescent Lamp, the rate shall be:

Incandescent Lamp	Rate in Rs per Lamp per point per month
40 Watts	72.50
60 Watts	112.00
100 Watts	178.00

The tariff includes repairs, attendance and renewal of filament lamps subject to a maximum of 4(four) renewals per point per lamp per annum. Incandescent lamp above 100 Watts for lighting purpose will be supplied with meters only and such lamps will be supplied by the consumers even during the initial installation and subsequent replacement.

ii. For special fixtures like mercury vapour lamps and fluorescent lamps etc. inclusive of all charges in regard to normal maintenance and replacement, but with initial fitting at the cost of the consumers, the rate shall be :

For Fluorescent Lamp	Rate in Rs per Lamp per point per month
Up to 40 Watts	112.00

For Mercury Vapour Lamp	Rate in Rs per Lamp per point per month
80 Watts	151.50
125 Watts	232.00
250 Watts	478.50
500 Watts	897.50

iii. For special fixtures like sodium vapour lamp the rate shall be:

For Sodium Vapour Lamp	Rate in Rs per Lamp per point per month
Upto 150 Watts	345.00
250 Watts	545.50

**Kutir Jyoti :**

Rate	Schedule
Rs.40.00 per connection per month	KJ

**6. Standard rates and charges for High Voltage supply (HT).**

Category	Demand Charge Rs./KVA/Month	Energy Charge Paise/Unit			Schedule
		Gross	Rebate	Net	
Domestic	150	199	-	199	DHT
Commercial	220	260	-	260	CHT
Industrial	100	266	10	256	IHT
Public Water Works	300	320	-	320	WSHT
Public Service (Bulk Supply)	290	266	-	266	BS

**Note:**

1. The consumer already availing supply at LT for having connected load/contract demand above 50 KW or 60 KVA as may be determined as per clause 3 above shall also come under this clause and to be billed as per relevant HT Tariff.

2. However, in addition to the above, if in case of HT Consumers metering is done on LT side to record whole supply due to non-availability of metering equipment, the energy consumed of such consumers shall be increased by 3% to account for the losses.

**7. Standard rates and charges for Extra High Tension (EHT) Industrial supply**

Category	Demand Charge Rs./KVA/Month	Energy Charge Paise/Unit			Schedule
		Gross	Rebate	Net	
Industrial	80	236	10	226	EHT

**MISCELLANEOUS CHARGES.**

**8. Monthly minimum charges excluding meter rental charges**

The minimum charges shall not be billed during the period of disconnection, if the Board has disconnected the power supply to the consumer. However, the waiver of minimum charge shall not be admissible if the period of disconnection is less than a billing month.

**8.1 LT supply.**

The Fixed Charge shall be the monthly minimum charges for all categories of LT Supply, as below :-

Sl. No	Category	Minimum charge per KW or part thereof per month
1	Domestic (DLT)	Rs 20.00
2	Commercial (CLT)	Rs 50.00
3	Industrial (ILT)	Rs 50.00
4	Public Service (General Purpose - GP)	Rs 50.00
5	Public water works (WSLT)	Rs 50.00
6	Public Lighting (PL)	Rs 50.00
7	Agriculture (AP)	Rs 20.00

**8.2. HT supply.**

The monthly Demand Charge based on the Billing Demand shall be the monthly minimum charges for all categories of HT Supply, as below. In case the chargeable maximum demand in any month falls below 50 KW or 60 KVA, the demand charge shall be applicable as for 50 KW or 60 KVA.

Sl. No	Category	Minimum Charge ( KVA / month)
1	Domestic (DHT)	Rs 150.00
2	Commercial (CHT)	Rs 220.00
3	Industrial (IHT)	Rs 100.00
4	Public Service (General Bulk Supply - BS)	Rs 290.00
5	Public Water Works (WSHT)	Rs 300.00

**8.3 EHT supply.**

The monthly minimum charges for EHT Industrial Supply shall be as below :-

Category	Minimum Charge ( KVA / month)
Industrial EHT	Rs 80.00

**8.4 Temporary Supply (LT & HT).**

For Marriage, Puja & other festivals	Rs 80.00 per KW of connected load per day for first 6 days or part thereof.	TM
	Rs. 73.00 per KW of connected load per day beyond 6 days but not exceeding 30 days or part thereof.	
For others	The rate per day shall be double the applicable minimum charge per month per KW of connected load.	

Note :- The minimum charges specified are the net rate and excludes meter rent, electricity duty, taxes and other charges and surcharges which shall be charge separately depending upon the character of service.

**9. Meter Rental Charges.**

**9.1 LT Meters**

Type of meters	Rates (Rs)
(i) Single Phase Electro-Magnetic KWH Meter	20.00
(ii) Single Phase Static KWH Meter	15.00
(iii) Three Phase Electro-Magnetic KWH Meter	
(a). Whole Current	60.50
(b). CT Operated	100.00
(iv) Three Phase Static KWH Meter	
(a) Whole Current	133.00
(b) CT Operated	172.50
(v) Three Phase Electro-Magnetic Bi-Vector Meter	199.50
(vi) Three Phase Static Bi-Vector Meter	399.00
(vii) Three Phase Electro-Magnetic Tri-Vector Meter	266.00
(viii) Three Phase Static Tri-Vector Meter	532.00

**9.2 HT Meters**

Type of meters	Rates (Rs)
(i). 11 KV SUPPLY	
(a) Three phase Electro-Magnetic Tri-Vector meter	665.00
(b) Three Phase Static Tri-Vector Meter	997.50
(ii). 33 KV & 132 KV SUPPLY	
(a). Three Phase Electro-Magnetic Tri-Vector Meter	1397.00
(b). Three Phase Static Tri-Vector Meter	1663.00

**9.3 Temporary Supply (LT & HT)**

The charges for hire of meter for temporary supply shall be twice the rate applicable for regular supply.

**10. Maintenance of transformer : High Voltage & Extra High Voltage supply**

For HT & EHT supply, if the consumer bear the cost of the transformer and maintenance rest with the Board, maintenance charge is as follow :-

Sl. No.	Supply Voltage	(per KVA of contract demand per month)
1	HT supply	Rs 19.00
2.	EHT supply	Rs 24.00

**11. Compensation charges for Malpractices or Unauthorised use of electricity.**

The consumers should at all time restrict their consumption within the declared contract demand/declared connected load. In case the actual maximum demand or the contract demand/connected load exceeds the declared contract demand/connected load, the prescribed tariff shall apply only to the extent of the declared contract demand/connected load, and the corresponding excess demand & units availed shall be treated separately for billing purposes.

**11.1 Assessment of Demand and Energy consumption.**

DEMAND:	
Billing demand per month for the six months or from the date of last re-rating/connection whichever is less.	Contract demand / connected load in excess of declared contract demand/connected load at the time of inspection.
ENERGY:	
Quantum of energy in KWH per month for the six months or from the date of last re-rating/connection whichever is less	720 x connected load in excess of declared connected load x demand factor x load factor.

Note :- Demand factor and load factor shall be as indicated in **clause 19** and socket load as indicated in **clause 20**

**11.2 For HT & EHT consumers:**

Where the maximum demand meter is installed and is working, the demand recorded in excess of the declared contract demand shall be regarded as the chargeable demand for the purpose and the energy for such excess supply shall be determined as under:

$$TU \frac{TU \times CD}{MD} \quad \text{or} \quad TU \left( 1 - \frac{CD}{MD} \right)$$

where,

TU - denotes total units supplied during the month.

CD - denotes declared connected load / Contract demand,

MD - denotes actual maximum demand.

Based on the assessment of the quantum of demand and energy, the excess so availed shall be charged at twice the normal tariff applicable to the consumer.

**11.3 For LT consumers:**

Where the energy meter is installed and is working, the energy for such excess supply corresponding to the excess connected load shall be determined as under

$$TU \frac{TU \times DCL}{ECL} \quad \text{or} \quad TU \left( 1 - \frac{DCL}{ECL} \right)$$

where,

TU - denotes total units supplied during the month.

DCL - denotes declared connected load, and

ECL - denotes existing connected load at the time of detection.

Based on the assessment of the quantum of demand and energy, the excess so availed shall be charged at twice the normal tariff applicable to the consumer.

**12. Disconnection and re-connection charges.**

Charges toward each reconnection for non-payment of bills shall be as follows. However, these charges shall not be levied in case the consumer pays the amount of the bill within one month from the date of disconnection.

Sl. No.	Item	Rates (Rs)
1.	For A.C. single phase L.T. supply	500.00
2.	For A.C. 3 phase L.T. supply for load less than 50 kilowatt	1000.00
3	For A.C. H.T. supply	2000.00

In case of disconnection / reconnection for other purposes, a fee of Rs 100.00 each will be charge.

**13. Electricity duty & other taxes**

The rates quoted above do not include Electricity duty, Excise duty, taxes and any other charges levied by the Government or other competent authorities, which shall be paid by the consumer in addition to the charges under this schedule.

**14. Single point delivery**

Unless otherwise agreed to, the schedule of rates and charges are applicable to only one point of supply and at declared voltages. Supply at other points or at other voltages shall be separately billed.

**15. Payment of bills.**

All bills are due and payable within 30 (thirty) days from the date of billing. The due date shall be the 16<sup>th</sup> day w.e.f. the date of billing. A consumer has the option to make advance payment against future consumption for a maximum of twelve months.

**15.1 Bill with rebate**

Rebate shall be allowed if full payment of the bill inclusive of arrears, if any, is made within the due date.

**15.2. Bill without rebate**

Rebate shall be not be allowed if full payment of the bill inclusive of arrears, if any, is made after the due date but within 30 (thirty) days from the date of billing and no late fees (delayed payment charges) shall be levied.

**15.3. Bill with late fees (delayed payment charges)**

If the amount of the bill, inclusive of total arrears (if any), is not paid in full within 30 days from the date of billing, a delayed payment charge of 2.5 % on the amount of the bill inclusive of meter rent and other charges but exclusive of the Govt. electricity duty, will be levied for each 30 days thereafter or part thereof (i.e. a fraction of 30 days shall be treated as 30 days).

**16. Meter testing fees.****16.1 LT Meter**

These charges constitute testing of meters on the request of the consumers, at the testing laboratory of the Board.

Type of LT meters	Rates (Rs)
(i) Single Phase Electro-Magnetic KWH Meter	25.00
(ii) Single Phase Static KWH Meter	25.00
(iii) Three Phase Electro-Magnetic KWH Meter	
(a). Whole Current	50.00
(b). CT Operated	100.00
(iv) Three Phase Static KWH Meter	
(c) Whole Current	50.00
(d) CT Operated	100.00

**16.2 HT Meter**

Type of HT meters	Rates (Rs)
(i) Three Phase Electro-Magnetic Bi-Vector Meter	250.00
(i) Three Phase Static Bi-Vector Meter	250.00
(ii) Three Phase Electro-Magnetic Tri-Vector Meter	250.00
(iv) Three Phase Static Tri-Vector Meter	250.00

**17. Service Charge and testing fees:****Service Charges for testing of Consumer's installation in consumer's premises.**

The following charges will be applicable for testing and commissioning of new equipments and servicing of equipments in operation:

1.	Executive Engineer	Rs. 3000/- per man day
2.	Assistant Executive Engineer	Rs. 2000/- per man day
3.	Assistant Engineer	Rs. 1000/- per man day
4.	Junior Engineer	Rs. 750/- per man day
5.	Electrician/ Meter Tester	Rs. 500/- per man day
6.	Jugali	Rs. 400/- per man day.

**17.2 Transportation charges:-** To and fro journey, mileage as applicable to Board's allotted vehicle at the time will be applicable.**17.3 Other testing fees (at laboratory)**

Sl. No	Item	Unit	Rate (Rs)
1	Ratio tests for H.T. & L.T Current Transformers including Summation Transformers with Insulation Resistance measurements	No	100.00
2	Ratio tests for Potential Transformers with Insulation Resistance measurements	No	100.00
3	Ratio tests for Combined P.T. & C.T. Sets with Insulation Resistance measurements	-	Rates will be charged as for separate CT's. & PT's.
4	Transformer Oils: - (i) First Sample, (ii) For additional sample of oil of same equipment received at the same time as the first sample,	Sample Sample	100.00 80.00
5	High Voltage Testing of equipment up to 11 KV.	No.	500.00
6	Over current and Earth Fault Relays	No.	100.00

**18. Meter changing charges.**

Meter changing fee due to increase of load or to replace a defective meter shall be Rs 25.00.

**19. For meter that is defective or stopped**

Assessment of energy where meter is defective or stopped and where average consumption cannot be computed shall be calculated with the following formula. The minimum connected load for urban area shall be 1 KW and for rural area shall be 0.5 KW.

Monthly energy consumption (Kwhr) = 720 X connected load in KW X Demand factor X Load factor.

The demand factor and load factor for different category of consumers is as below :-

Sl. No.	Category	Demand Factor	Load Factor
1.	Domestic (Rural areas)	0.50	0.2
	Domestic (Urban areas)	0.80	0.2
2.	Commercial	0.75	0.4
3.	Industrial (LT)	0.70	0.4
4.	Industrial (HT)	0.75	0.5
5.	Public Water Works	0.60	0.4
6.	Agriculture	0.80	0.2
7.	Public Lighting	1.00	0.5
8.	Public Service	0.60	0.4

**20. Determination of socket load.**

The load of sockets is to be assessed as under for computing connected load on that account:

Socket rating	Assessed load	Domestic per socket	Other than Domestic
5 Amps	100 Watts	50% of the total load subjected to minimum of 100 watts and rounded to nearest integer.	2/3 rd of the total subjected to minimum of 100 watts and rounded to nearest integer
15 Amps	1000 Watts	1/3 of the total load subjected to minimum of 1000 watts and rounded to nearest integer	50% of the total load subjected to minimum of 1000 watts and rounded to nearest integer.

**21. Compensation charges for low power factor.**

Compensation charges shall be levied by the Board in the event of failure on the part of the consumer to take appropriate steps for improving the power factor of his installation, for both HT and LT supply. The rate for such charges is as below:-

If the average monthly power factor of the consumers installation falls below 0.85, he shall, for each 1 %, pay to the Board at the rate of Rs. 2.00 per KVA per month of the maximum demand as compensation charges. The above charges shall be applicable for the power factor within the range of 0.84 to 0.70. Should the power factor fall below 0.70, supply to such consumer shall be disconnected without notice.

**22. Service connection charges for both permanent and temporary supply**

**22.1 Application and connection fees**

Sl. No	Items	Category	Fees (Rs).
1.	Application for supply of electricity to be accompanied with a test report	Domestic, Commercial, Public services	200.00
		Industrial	1000.00
2	Each connection fee.	Domestic, Commercial, Public services	2000.00
		Industrial	10000.00

## 22.2. Service line and service connection charges (new and shifting)

The cost of poles, overhead supply lines, meters, plant and equipment shall be borne by the consumer along with other miscellaneous expenses as may be necessary and that the MeSEB shall prepare an estimate of the cost involved.

## 22.3. Security deposit.

A consumer shall pay a security amount equivalent to the average of two months charges for the load applied, to be adjusted in six equal installments, except in the case of temporary supply where lumpsum amount is payable.

## 23. Disconnection of supply.

If a consumer neglects or refuses to pay the electric bills for a period of one month from the due date, the MeSEB shall serve him a notice of fifteen clear days and disconnect the electric supply after the notice period expires. If after disconnection, the consumer pays the amount of the bills due within one month of disconnection, the MeSEB shall restore the supply without any extra payment.

## 24. Charges of pole usage for cable tv operation

These charges are for usage of MeSEB poles for Cable TV operation.

Sl No.	Items	Rates
1.	Charges for application and agreement forms	Rs.30.00 per set
2.	The initial security deposit is payable by the CTV operators	Quarterly charges for poles and amplifier consumption
3.	Charges towards each connection to or disconnection from or reconnection to the CTV amplifiers requiring supply from over head LT lines. Connection / disconnection / reconnection charges	Rs. 20.00 per amplifier per phase
4.	The pole rental charges for CTV amplifier, i.e., Charges per amplifier per month	Rs.5.00
5.	The monthly pole rental charges for CTV cables :-	
	Category I up to 50 numbers of poles	Rs.200.00
	Category II more than 50 and up to 100 numbers of poles.	Rs.375.00
	Category III more than 100 and up to 150 numbers of poles.	Rs.525.00
	Category IV more than 150 and up to 200 numbers of poles.	Rs.650.00
	Category V more than 200 numbers of poles.	Rs.650.00 + Rs.3.00 per pole in excess of 200 poles.
6.	Compensation charges for unauthorized usage of energy and poles.	
	The operator indulging in unauthorised usage of energy	Twice the rate applicable for a period of last six months or from the date of last connection
	The operator indulging in unauthorised usage of poles	Twice the difference between the rate of the original detected category for a period of last six months or from any other date as the appellate authority may, on his own discretion, allow, whichever is less.

Note :- The above charges are exclusive of taxes and any other charges levied by the Government or other competent authorities, which shall be paid by the consumer.

**25. Charges of pole usage for advertisements / banner**

These charges are for usage of MeSEB poles for advertisements and banner.

Sl No.	Items	Rates
1.	Charges for application and agreement forms.	Rs. 35.00 per set
2.	Charges towards dismantling of hoardings / banners	Rs. 30.00 per hoarding / banner
3.	The monthly pole rental charges for advertisement	
	Category I- Commercial area	Rs. 50.00 per pole
	Category II- Residential area	Rs. 30.00 per pole
	Category III - National Highway (outside the city/ town limit)	Rs. 20.00 per pole
4.	Daily rental charge for Banners :	Rs.10.00 per banner per pole.
5.	Compensation charges for unauthorized usage of energy and poles.	
	The operator indulging in unauthorised usage of energy	Twice the rate applicable for a period of last six months or from the date of last connection
	The operator indulging in unauthorised usage of poles	Twice the difference between the rate of the original detected category for a period of last six months or from any other date as the appellate authority may, on his own discretion, allow, whichever is less.

Note :- The above charges are exclusive of taxes and any other charges levied by the Government or other competent authorities, which shall be paid by the consumer.

Sd/-  
(M. Kharmujai)  
Member Secretary,  
MeSEB.