



**Mangalore Electricity Supply Company Limited**

## **Electricity Tariff - 2022**

**Hon'ble Karnataka Electricity Regulatory  
Commission Order dated 09-06-2021**

### **Retail Electricity Supply Tariff**

Effective for the Electricity Consumed from the first meter reading  
date falling on or after 01.04.2021



## **ELECTRICITY TARIFF - 2022**

### **GENERAL TERMS AND CONDITIONS OF TARIFF:**

#### **(APPLICABLE TO BOTH HT AND LT)**

- 1.** Supply of power is subject to execution of agreement by the Consumer in the prescribed form, payment of prescribed deposits and compliance of terms and conditions as stipulated in the Conditions of Supply of Electricity of the Distribution Licensees in the State of Karnataka and Regulations issued under Electricity Act 2003, prevails at the time of supply and continuation of power supply is subject to compliance of the said Conditions of Supply / Regulations as amended from time to time.
- 2.** The tariffs are applicable to only single point of supply unless otherwise approved by the Licensee.
- 3.** The Licensee does not bind himself to energize any installation, unless the Consumer guarantees the minimum charges. The minimum charge is the power supply charges in accordance with the tariff in force from time to time. This shall be payable by the Consumer until power supply agreement is terminated, irrespective of the installation being in service or under disconnection.
- 4.** The tariffs in the schedule are applicable to power supply within the area of operation of the licensee.
- 5.** The tariffs are subject to levy of Tax and Surcharges thereon as may be decided by the State Government from time to time.
- 6.** For the purpose of these tariffs, the following conversion table would be used:

1 HP=0.746 KW. 1HP=0.878 KVA.

7. The bill amount will be rounded off to the nearest Rupee, i.e., the bill amount of 50 Paise and above will be rounded off to the next higher Rupee and the amount less than 50 Paise will be ignored.
8. Use of power for temporary illumination in the premises already having permanent power supply for marriages, exhibitions in hotels, sales promotions etc., is limited to sanctioned load at the applicable permanent power supply tariff rates. Temporary tariff rates will be applicable in case the load exceeds sanctioned load as per the Conditions of Supply of Electricity of the Distribution Licensees in the State of Karnataka.
9. LT power supply will be given where the requisitioned load is less than 150 KW / 201 HP. The applicant is however at liberty to avail HT supply for lesser loads. The minimum contract demand for HT supply shall be 25 KVA or as amended from time to time by the Licensee with the approval of KERC.
10. The Consumer shall not resell electricity purchased from the Licensee to a third party except -
  - (a) Where the Consumer holds a sanction or a tariff provision for distribution and sale of energy,
  - (b) Under special contract permitting the Consumer for resale of energy in accordance with the provisions of the contract.
11. Non-receipt of the bill by the Consumer is not a valid reason for non-payment. The Consumer shall notify the Licensees office which issues the bill if the same is not received within 7 days from the meter reading date. Otherwise, it will be deemed that the bills have reached the Consumer in due time.

**12.** The Licensee will levy the following charges for non-realization of each Cheque.

1.	Cheque amount upto Rs.10,000/-	5% of the amount subject to a minimum of Rs.100/-
2.	Cheque amount of Rs.10,001/- and upto Rs.1,00,000/-	3% of the amount subject to a minimum of Rs.500/-
3.	Cheque amount above Rs.1 Lakh	2% of the amount subject to a minimum of Rs.3,000/-

**13.** In respect of power supply charges paid by the Consumer through money order, Cheque /DD sent by post, receipt will be drawn and the Consumer has to collect the same.

**14.** In case of any belated payment, simple interest at the rate of 1 % per month will be levied on the actual No. of days of delay subject to a minimum of Rs.1/- for LT installation and Rs.100/- for HT installation. No interest is however levied for arrears of Rs.10/- and less.

**15.** All LT Consumers, except Bhagya Jyothi and Kutir Jyothi Consumers, shall provide current limiter/Circuit Breakers of capacity prescribed by the Licensee depending upon the sanctioned load.

**16.** All payments made by the Consumer will be adjusted in the following order of priority:

- (a) Interest on arrears of Electricity Tax
- (b) Arrears of Electricity Tax
- (c) Arrears of Interest on Electricity charges
- (d) Arrears of Electricity charges
- (e) Current month's dues

17. For the purpose of billing,

- (i) the higher of the rated load or sanctioned load in respect of LT installations which are not provided with Electronic Tri-Vector meter.
- (ii) Sanctioned load or MD recorded whichever is higher, in respect of installations provided with Static meters or Electronic Tri-Vector meter will be considered.

Penalty and other clauses shall apply if sanctioned load is exceeded.

18. The bill amount shall be paid within 15 days from the date of presentation of the bill failing which the interest becomes payable.

19. For individual installations, more than one meter shall not be provided under the same tariff. Wherever two or more meters are existing for individual installation, the sum of the consumption recorded by the meters shall be taken for billing, till they are merged.

20. In case of multiple connections in a building, all the meters shall be provided at one easily accessible place in the ground floor.

21. **Reconnection charges:** The following reconnection charges shall be levied in case of disconnection and included in the monthly bill.

a.	Single Phase Domestic installations under Tariff schedule LT 1 & LT2 (a)	Rs.20/-per Installation.
b.	Three Phase Domestic installations under Tariff schedule LT2 (a) and Single Phase Commercial & Power installations.	Rs.50/-per Installation.
c.	All LT installations with 3 Phase supply other than LT2 (a)	Rs.100/-per Installation.
d.	All HT& EHT installations	Rs.500/-per Installation.

22. Revenue payments upto and inclusive of Rs.10, 000/- shall be made by cash or cheque or D.D and payments above Rs.10,000/- shall be made by cheque or D.D only. Payments under other heads of account shall be made by cash or D.D or bankers cheque up to and inclusive of Rs.10,000/- and payment above Rs.10,000/- shall be by D.D or bankers cheque.

**Note:** The Consumers can avail the facility of payment of monthly power supply bill through Electronic clearing system (ECS) / Debit/Credit cards / RTGS / NEFT/ Net Banking through ESCOMs / Bank / Karnataka One website, on-line E-Payment / Digital mode of payments in line with the guidelines issued by the RBI wherever such facility is provided by the Licensee in respect of revenue payments up to the limit prescribed by the RBI.

23. For the types of installations not covered under any Tariff schedules, the Licensee is permitted to classify such installations under appropriate Tariff schedule under intimation to the K.E.R.C and approval there on.

**24. Seasonal Industries (Applicable to all Seasonal Industries).**

- (i) The industries that intend to avail this benefit shall have Electronic Tri-Vector Meter fitted to their installations.
- (ii) 'Working season' months and 'off-season' months shall be determined by an order issued by the Executive Engineer of the concerned O&M Division of the Licensee as per the request of the Consumer and will continue from year to year unless otherwise altered. The Consumer shall give a clear one month's notice in case he intends to change his 'working season'.

**(iii) The consumption during any month of the declared off-season shall not be more than 25% of the average consumption of the previous working season.**

(iv) The 'Working season' months and 'off-season' months shall be full-calendar months. If the power availed during a month exceeds the allotment for the 'off-season' month, it shall be taken for calculating the billing demand as if the month is the 'working season' month.

(v) The Consumer can avail the facility of 'off-season' up to six months in a calendar year not exceeding in two spells in that year. During the 'off-season' period, the Consumer may use power for administrative offices etc., and for overhauling and repairing plant and machinery.

25. Whether an institution availing Power supply can be considered as charitable or not will be decided by the Licensee on the production of certificate Form-12 A from the Income Tax department.

## 26. **Time of Day Tariff (ToD)**

The Commission as decides in the earlier tariff order, decide to continue compulsory Time of Day Tariff for HT-2(a) and HT-2(b) and HT-2(c) consumers with a contract demand of 500 kVA and above. Further, the optional ToD would continue as existing earlier for HT-2(a) and HT-2(b) and HT-2(c) consumers with contract demand of less than 500 kVA. Also the ToD for HT-1 consumers on optional basis would continue as existing earlier. Details of ToD Tariff are indicated under the respective Tariff category. **The TOD tariff for the HT installations using the power for charging the Electric Motor Vehicle in the depots of BMTC / KSRTC / NEKRTC / NWKRTC on optional basis is also applicable.** Details of ToD tariff are indicated under the respective tariff category. **The ToD tariff is not applicable to BMRCL and Railway Traction installations.**



## **27. SICK INDUSTRIES:**

The Government of Karnataka has extended certain reliefs for revival / rehabilitation of sick industries under the New Industrial Policy 2001-06 vide G.O.No.CI 167 SPI 2001, dated 30.06.2001. Further, the Government of Karnataka has issued G.O No.C12 BIF 2010, dated 21.10.2010. The Commission, in its Tariff Order 2002 has accorded approval for implementation of reliefs to the sick industries as per the Government policy and the same was continued in the subsequent Tariff Orders. In view of issue of the G.O No.C12 BIF 2010, dated 21.10.2010, the Commission has accorded approval to ESCOMs for implementation of the reliefs extended to sick industrial units for their revival / rehabilitation on the basis of the orders issued by the Commissioner for Industrial Development and Director of Industries & Commerce, Government of Karnataka/ National Company Law Tribunal (NCLT).

## **28. Incentive for Prompt Payment / Advance Payment:**

An incentive at the rate of 0.25% of such bill shall be given to the following Consumers by way of adjustment in the subsequent month's bill:

- (i) In all cases of payment through ECS.
- (ii) And in the case of monthly bills exceeding Rs.1,00,000/- (Rupees one lakh), if the payment is made 10 days in advance of the due date.
- (iii) Advance Payment exceeding Rs.1000/- made by the Consumers towards monthly bills.

**29. Conditions of Supply of Electricity of the Distribution Licensees in the State of Karnataka and amendments issued thereon from time to time and Regulations issued under Electricity Act 2003 will prevail over the extract given in this tariff book in the event of any discrepancy.**

**30. Self- Reading of Meters:**

The Commission has approved Self-Reading of Meters by Consumers and issue of bills by the Licensee based on such readings and the Licensee shall take the reading at least once in six months and reconcile the difference, if any and raise the bills accordingly. This procedure may be implemented by the Licensee as stipulated under Section 26.01 of Conditions of Supply of Electricity of the Distribution Licensees in the State of Karnataka.

**31. Metering for 400 Volts, 3 phase supply with requisition load above 50 KW to 150 KW**

The accuracy class of metering for arranging power supply to consumers at Low Tension for loads between 50 KW to 150 KW shall be the same as prescribed for HT consumers.

The metering arrangement for consumers availing load between 50 KW to 150 KW at low tension shall be strictly arranged using a metering cubicle similar to that of a HT metering arrangement.

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# **Electricity Tariff-2022**

## **Part-1**

### **Low Tension Supply**

**(400 Volts Three Phase and 230Volts  
Single Phase Supply)**



# **ELECTRICITY TARIFF - 2022**

## **PART-1**

### **LOW TENSION SUPPLY**

#### **CONDITIONS APPLICABLE TO BILLING OF LT INSTALLATIONS:**

- 1.** In case of LT Industrial / commercial Consumers, **Demand based Tariff** at the option of the Consumer, can be adopted. The Consumer is permitted to have more connected load than the sanctioned load. The billing demand will be the sanctioned load, or Maximum Demand recorded in the Tri-Vector Meter during the month, whichever is higher. If the Maximum Demand recorded is more than the sanctioned load, penal charges at **two times** the normal rate shall apply.
- 2.** Use of power within the Consumer premises for bonafide temporary purpose is permitted subject to the conditions that, total load of the installation on the system does not exceed the sanctioned load.
- 3.** Where it is intended to use power supply temporarily, for floor polishing and such other portable equipments, in a premises having permanent power supply, such equipments shall be provided with earth leakage circuit breakers of adequate capacity.
- 4.** The laboratory installations in educational institutions are allowed to install connected machineries up to 4 times the sanctioned load. The fixed charges shall however be on the basis of sanctioned load.
- 5.** Besides combined lighting and heating, electricity supply under tariff schedules LT2 (a) & LT2 (b), can be used for Fans, Televisions, Radios, Refrigerators and other household appliances, including domestic water pumps and air conditioners, provided they are under single meter connection. If a separate meter is provided for Air-conditioner load, the Consumer shall be served with a notice to merge this load and to have a

single meter for the entire load. Till such time, the air conditioner load will be billed under Commercial Tariff.

**6. Bulk LT supply**

If power supply for lighting / combined lighting & heating {LT 2(a)}, is availed through a bulk Meter for group of houses belonging to one Consumer, (i.e., Where bulk LT supply is availed), the billing for energy shall be done at the slab rate for energy charges matching the consumption obtained by dividing the bulk consumption by number of houses. In addition, fixed charges for the entire sanctioned load shall be charged as per Tariff schedule.

7. A rebate of 25 Paise per unit will be given for the House/ School/Hostels meant for Handicapped, Aged, Destitute and Orphans, Rehabilitation Centres under Tariff schedule LT 2(a).

**8. SOLAR REBATE:**

A rebate of 50 Paise per unit of electricity consumed subject to a maximum of ‘50/- per installation per month will be allowed to Tariff schedule LT 2(a), if solar water heaters are installed and used. Where Bulk Solar Water Heater System is installed, Solar Water Heater rebate shall be allowed to each of the individual installations, provided that the capacity of Solar Water Heater in such apartment / group housing shall be a minimum capacity of 100 Ltr. per household.

9. A rebate of 20% on fixed charges and energy charges will be allowed in the monthly bill in respect of public Telephone booths having STD/ISD/ FAX facility run by handicapped persons, under Tariff schedule LT 3.
10. A rebate of 2 paise per unit will be allowed if capacitors are installed as per Clause 23 of Conditions of Supply of Electricity of the Distribution Licensees in the State of Karnataka in respect of all metered IP Set Installations.

## **11. Power Factor (PF):**

Capacitors of appropriate capacity shall be installed in accordance with Clause 23 of Conditions of Supply of Electricity of the Distribution Licensees in the State of Karnataka, in case of installations covered under Tariff category LT 3, LT4, LT5, & LT6, where motive power is involved.

- (i) The specified P.F. is 0.85. If the PF is found to be less than 0.85 Lag, a surcharge of 2 Paise per unit consumed will be levied for every reduction of P.F. by 0.01 below 0.85 Lag. In respect of LT installations, however, this is subject to a maximum surcharge of 30 Paise per unit.
- (ii) The power factor when computed as the ratio of KWh/KVAh will be determined up to 3 decimals (ignoring figures in the other decimal places) and then rounded off to the nearest second decimal as illustrated below:
  - (a) 0.8449 to be rounded off to 0.84
  - (b) 0.8451 to be rounded off to 0.85
- (iii) In respect of Electronic Tri-Vector meters, the recorded average PF over the billing period shall be considered for billing purposes.
- (iv) During inspection, if the capacity of capacitors provided is found to be less than what is stipulated in Conditions of Supply of Electricity of the Distribution Licensees in the State of Karnataka, a surcharge of 30 Paise/unit will be levied in the case of installations covered under Tariff categories LT 3, LT 5, & LT 6 where motive power is involved.

(v) In the case of installations without electronic Tri-vector meters even after providing capacitors as recommended in Clause 23.01 and 23.03 of Conditions of Supply of Electricity of the Distribution Licensees in the State of Karnataka, if during any periodical or other testing / rating of the installation by the Licensee, the PF of the installation is found to be lesser than 0.85, a surcharge determined as above shall be levied from the billing month following the expiry of Three months' notice given by the Licensee, till such time, the additional capacitors are installed and informed to the Licensee in writing by the Consumer. This is also applicable for LT installations provided with electronic Tri-vector meters.

12. All new IP set applicants shall fix capacitors of adequate capacity in accordance with Clause 23 of Conditions of Supply of Electricity of the Distribution Licensees in the State of Karnataka before taking service.
13. All the existing IP set Consumers shall also fix capacitors of adequate capacity in accordance with Clause 23 of Conditions of Supply of Electricity of the Distribution Licensees in the State of Karnataka, failing which, **PF surcharge at the rate of Rs.70/-per HP/ year** shall be levied and collected from the consumer itself. If the capacitors are found to be removed / not installed, a penalty at the same rate as above (Rs.70/- per HP/ Year) shall be levied and collected from the consumer.
14. The Semi-permanent cinemas having Semi-permanent structure, with permanent wiring and licence of not less than one year, will be billed under commercial tariff schedule i.e., LT 3.
15. Touring cinemas having an outfit comprising cinema apparatus and accessories, taken from place to place for exhibition of cinematography films, and also outdoor shooting units, will be billed under Temporary Tariff schedule i.e., LT 7.



16. The Consumers under IP set tariff schedule, shall use the energy only for pumping water to irrigate their own land as stated in the IP set application / water right certificate and for bonafide agriculture use. Otherwise, such installations shall be billed under appropriate Industrial / Commercial tariff, based on the recorded consumption if available, or on the consumption computed as per the Table given under Clause 42.06 of the Conditions of Supply of Electricity of the Distribution Licensees in the State of Karnataka.
17. The water pumped for agricultural purposes may also be used by the Consumer for his bonafide drinking purposes and for supplying water to animals, birds, Poultry farms, Dairy farms and fish farms maintained by the Consumer in addition to agriculture.
18. The motor of IP set installations can be used with an alternative drive for other agricultural operations like sugar cane crusher, coffee pulping, **arecanut cutting** etc., with the approval of the Licensee. The energy used for such operation, shall be metered separately by providing alternate switch and charged at LT Industrial Tariff (Only Energy charges) during the period of alternative use. However, if the energy used both for IP Set and alternate operation is measured together by one energy meter, the energy used for alternate drive shall be estimated by deducting the average IP Set consumption for that month as per the IP sample meter readings for the sub division, as certified by the sub divisional Officer.
19. The IP Consumer is permitted to use energy for lighting the pump house and well limited to two lighting points of 40 Watts each.
20. Billing shall be made at least once in a quarter year for all IP sets.

21. In case of welding transformers, the connected load shall be taken as:
- (a) Half the maximum capacity in KVA as per the nameplate specified under IS: 1851
- OR
- (b) Half the maximum capacity in KVA as recorded during the rating by the Licensee, whichever is higher.
22. Electricity under Tariff LT 3 / LT 5 can also be used for Lighting, Heating and Air-conditioning, Yard-Lighting, water supply in the respective premises of Commercial / Industrial Units.
23. LED fittings shall be provided by the Licensee for the Streetlights in the case of villages covered under the Licensee's electrification programme for initial installation.

**In all other cases, the entire cost of fittings including Brackets, Clamps, etc., and labour for replacement, additions and modifications shall be met by the organizations making such a request. Labour charges shall be paid at the standard rates fixed by the Licensee for each type of fitting.**

24. Lamps, fittings and replacements for defective components of fittings shall be supplied by the concerned Village Panchayaths, Town Panchayaths or Municipalities for replacement.
25. Fraction of KW / HP shall be rounded off to the nearest quarter KW / HP for purpose of billing and the minimum billing being for 1 KW / 1HP in respect of all categories of LT installations including I.P. sets. **In the case of street lighting installations, fraction of KW shall be rounded off to nearest quarter KW for the purpose of billing and the minimum billing shall be quarter KW.**

## **26. Seasonal Industries.**

- (a) The industries who intend to utilize seasonal industry benefit, shall comply with the conditionalities specified under Para no. 24 of the General terms and conditions of tariff (applicable to both HT & LT).
- (b) The industries that intend to avail this benefit shall have Electronic Tri- Vector Meter fitted to their installation.
- (c) Monthly charges during the seasonal months shall be fixed charges and energy charges. **The monthly charges during the off seasonal months shall be the energy charges plus 25% of the fixed charges.**

## **TARIFF SCHEDULE LT-1**

Applicable to installations serviced under Bhagyajyothi and Kutirajyothi (BJ/KJ) schemes.

<b>Energy Charges</b> (including recovery towards service main charges)	Nil(*) Fully Subsidized by the GOK
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Commission Determined Tariff for the above category i.e., LT-1 is **Rs.7.94 per unit.**

**(\*) Since GOK is meeting the full cost of supply to BJ / KJ, the Tariff payable by these Consumers is shown as Nil. However, if the GOK does not release the subsidy in advance, a Tariff of Rs.7.94 per unit subject to monthly minimum of Rs.60/- per Installation per month shall be demanded and collected from these Consumers.**

**Note:** If the consumption exceeds 40 units per month or any BJ/KJ installation is found to have more than one out let, it shall be billed as per Tariff Schedule LT 2(a).

## **TARIFF SCHEDULE LT-2(a)**

Applicable to lighting/combined lighting, heating and motive Power installations of residential houses and also to such houses where a portion is used by the occupant for (a) Handloom weaving (b) Silk rearing and reeling and artisans using motors up to 200 watts (c) Consultancy in (i) Engineering (ii) Architecture (iii) Medicine (iv) Astrology (v) Legal matters (vi) Income tax (vii) Chartered Accountants (d) Job typing (e) Tailoring (f) Post Office (g) Gold smithy (h) Chawki rearing (i) Paying guests/Home stay guests (j) personal Computers (k) Dhobis (l) Hand operated printing press (m) Beauty Parlours (n) Water Supply installations, Lift which is independently serviced for bonafide use of residential complexes/residence, (o) Farm Houses and yard lighting limiting to 120 Watts, (p) Fodder Choppers & Milking Machines with a connected load upto 1 HP.

Also applicable to the installations of (i) Hospitals, Dispensaries, Health Centers run by State/Central Govt. and local bodies. (ii) Houses, schools and Hostels meant for handicapped, aged destitute and orpha (iii) Rehabilitation Centres run by charitable institutions, AIDS and drug addicts Rehabilitation Centre (iv) Railway staff Quarters with single meter (v) fire service stations.

It is also applicable to the installations of (a) Temples, Mosques, Churches, Gurudwaras, Ashrams, Mutts and religious/Charitable institutions (b) Hospitals, Dispensaries and Health Centres run by Charitable institutions including X-ray units (c) Jails and Prisons (d) Schools, Colleges, Educational institutions run by State/Central Govt./Local Bodies (e) Seminaries (f) Hostels run by the Government, Educational Institutions, Cultural, Scientific and Charitable Institutions (g) Guest Houses/Travelers Bungalows run in Government buildings or by State/Central Govt./Religious/Charitable institutions (h) Public libraries (i) Silk rearing (j) Museums (k) Installations of Historical Monuments of Archeology Departments (l) Public Telephone Booths without STD/ISD/FAX facility run by handicapped people (m) Sulabh / Nirmal Souchalayas (n) Viswa Sheds having Lighting Loads only.

**LT 2 (a) (i):** Applicable to areas coming under City Municipal Corporations and all areas under Urban Local Bodies.

<b>Fixed Charges per month</b>	
For the first 1 KW	Rs.85 / KW
For every additional KW upto & inclusive of 50 KW	Rs.95 / KW
For every additional KW above 50 KW	Rs. 150 / KW
<b>Energy Charges</b>	
For 0 to 50 units (Lifeline Consumption)	405 paise / unit
51 to 100 units	555 paise / unit
101 to 200 units	710 paise / unit
Above 200 units	815 paise / unit

**LT-2(a)(ii):** Applicable to Areas under Village Panchayats

<b>Fixed Charges per month</b>	
For the first 1 KW	Rs.70 / KW
For every additional KW upto & inclusive of 50 KW	Rs.85 / KW
For every additional KW above 50 KW	Rs.140 / KW
<b>Energy Charges</b>	
For 0 to 50 units (Lifeline Consumption)	395 paise / unit
51 to 100 units	525 paise / unit
101 to 200 units	680 paise / unit
Above 200 units	765 paise / unit

**Note:** Temples, Church's, Mosques, Gurudwaras, Ashrams, Mutts and Religious / Charitable Institution availing the power supply for religious activities under LT supply, shall be categorized and billed under this Tariff schedule. If these institutions use the power for Kalyana Mantapas / Marriage hall, Restaurant or for any other commercial activity, not related to religious activities, such energy consumption shall be billed under LT-3 tariff schedule.

**TARIFF SCHEDULE LT-2(b)**

Applicable to the installations of Private Professional and other private educational institutions including aided, unaided institutions, Nursing Homes and, Private Hospitals, having only lighting or combined lighting & heating, and motive power.

**LT 2 (b) (i):** Applicable to City Municipal Corporations and all other Urban Local Bodies.

<b>Fixed Charges per month</b>	
Rs.100 per KW subject to a minimum of Rs.125 per month upto & inclusive of 50 KW	
Rs.155 per KW for every additional KW above 50 KW per month	
<b>Energy Charges</b>	
0 to 200 units	725 paise / unit
Above 200 units	850 paise / unit

**LT-2(b)(ii):** Applicable in Areas under Village Panchayats

<b>Fixed Charges per month</b>	
Rs.90 per KW subject to a minimum of Rs.110 per month upto & inclusive of 50 KW	
Rs.145 per KW for every additional KW above 50 KW per month	
<b>Energy Charges</b>	
0 to 200 units	670 paise / unit
Above 200 units	795 paise / unit

**Note: Applicable to LT-2 (a), LT-2 (b) Tariff Schedules.**

- 1 A rebate of 25 Ps. Per unit shall be given for installation of a house/ School/ Hostels meant for Handicapped, Aged, Destitute and Orphans, Rehabilitation Centres run by Charitable Institutions.
- 2 (a) Use of power within the Consumer’s premises for temporary purposes for bonafide use is permitted subject to the condition that, the total load of the installation on the system does not exceed the sanctioned load.  
  
(b) Where it is intended to use floor polishing and such other portable equipment temporarily, in the premises having permanent supply, such equipment shall be provided with an earth leakage circuit breaker of adequate capacity.
- 3 The laboratory installations in educational institutions are allowed to install connected machinery up to 4 times the sanctioned load. The fixed charges shall however be on the basis of sanctioned load.
- 4 Besides lighting and heating, Electricity supply under this schedule can be used for fans, Televisions, Radios, Refrigerators and other house-hold appliances including domestic water pump and air conditioners, provided they are under single meter connection.  
**If a separate meter is provided for Air conditioner Load, the consumption shall be under commercial tariff till it is merged with the main meter.**

- 5 **SOLAR REBATE:** A rebate of 50 Paise per unit of electricity consumed to a maximum of Rs.50/- per installation per month will be allowed to Tariff schedule LT 2(a), if solar water heaters are installed and used. Where Bulk Solar Water Heater System is installed, Solar Water Heater rebate shall be allowed to each of the individual installations, provided that the capacity of Solar Water Heater in such apartment / group housing shall be a minimum capacity of 100 Ltr, per household.

### **TARIFF SCHEDULE LT-3**

Applicable to **Commercial Lighting, Heating and Motive Power** installations of Clinics, Diagnostic Centers, X Ray units, Shops, Stores, Hotels/ Restaurants/Boarding and Lodging Homes, Bars, Private guest Houses, Mess, Clubs, Kalyan Mantaps / Choultry, permanent Cinemas/ Semi Permanent Cinemas, Theatres, Petrol Bunks, Petrol, Diesel and oil Storage Plants, Service Stations/ Garages, Banks, Telephone Exchanges. T.V.Stations, Microwave Stations, All India Radio, Dish Antenna, Public Telephone Booths/ STD, ISD, FAX Communication Centers, Stud Farms, Race Course, Ice Cream Parlours, Computer Centres, Photo Studio / colour Laboratory, photo Copiers, Railway Installation excepting Railway workshop, KSRTC Bus Stations excepting Workshop, All offices, Police Stations, Commercial Complexes, Lifts of Commercial Complexes, Battery Charging units, Tyre Vulcanizing Centres, Post Offices, Bakery shops, Beauty Parlours, Stadiums other than those maintained by Govt. and Local Bodies. It is also applicable to water supply pumps and street lights not covered under LT 6, Cyber cafés, Internet surfing cafés, Call centers, BPO/KPO, Telecom I.T. based medical transcription centers, Private Hostels not covered under LT -2 (a), **Home stay** /Paying guests accommodation provided in an independent / exclusive premises, **concrete mixtures (Ready mix Concrete) units.**



**LT-3 (i):** Applicable to City Municipal Corporations and all other urban local bodies

<b>Fixed Charges per month</b>	
Rs.105 per KW upto & inclusive of 50 KW	
Rs.205 per KW for every additional KW above 50 KW per month	
<b>Energy Charges</b>	
0 to 50 units	835 paise / unit
Above 50 units	935 paise / unit

Demand based tariff (optional) where sanctioned load is above 5 KW but below 150 KW

<b>Fixed Charge</b>	Rs.120 per KW upto & inclusive of 50 KW
	Rs. 220 per KW for every additional KW above 50 KW
<b>Energy Charges</b>	As above

**LT-3 (ii):** Applicable in Areas under Village Panchayats

<b>Fixed Charges per month</b>	
Rs.95 per KW upto & inclusive of 50 KW	
Rs.195 per KW for every additional KW above 50 KW per month	
<b>Energy Charges</b>	
0 to 50 units	785 paise / unit
Above 50 units	885 paise / unit

Demand based tariff (optional) where sanctioned load is above 5 KW but below 150 KW

<b>Fixed Charge</b>	Rs.110 per KW upto & inclusive of 50 KW
	Rs. 210 per KW for every additional KW above 50 KW
<b>Energy Charges</b>	As above

Note:

1. Besides Lighting, Heating and Motive power, Electricity supply under this Tariff can also be used for Yard lighting/ air Conditioning/ water supply in the premises.

2. The semi-permanent Cinemas should have semi-Permanent Structure with permanent wiring and license for duration of not less than one year.
3. Touring Cinemas having an outfit comprising Cinema apparatus and accessories taken from place to place for exhibition of cinematography film and also outdoor shooting units shall be billed under LT- 7 Tariff.
4. A rebate of 20% on fixed charges and energy charges shall be allowed in the monthly bill in respect of telephone Booths having STD / ISD/ FAX facility run by handicapped persons.
5. Demand based Tariff at the option of the Consumer can be adopted as per Para 1 of the conditions applicable to LT installations.

### **TARIFF SCHEDULE LT-4**

Applicable to (a) Agricultural Pump Sets including Sprinklers (b) Pump sets used in (i) Nurseries of forest and Horticultural Departments (ii) Grass Farms and Gardens (iii) Plantations other than Coffee, Tea, Rubber and Private Horticulture Nurseries.

**LT-4 (a):** Applicable to I.P. Sets Up to and inclusive of 10 HP

<b>Fixed Charge</b>	Free
<b>Energy Charges</b>	

Commission Determined Tariff (CDT) for LT4 (a) category is 591 Paise per unit.

In case the GOK does not release the subsidy in advance in the manner specified by the Commission in K.E.R.C. (Manner of Payment of subsidy) Regulations, 2008, CDT of 591 Paise per unit shall be demanded and collected from these Consumers.

**Note:** This Tariff is applicable for Coconut and Areca nut plantations also.

**LT-4 (b):** Applicable to IP sets above 10 HP

<b>Fixed Charge</b>	Rs.90 per HP/Month
<b>Energy Charges</b>	385 paise per unit

**LT-4 (c):** Applicable to Private Horticultural Nurseries, Coffee, Tea and Rubber plantations.

<b>Fixed Charge</b>	Rs.80 per HP/Month
<b>Energy Charges</b>	385 paise per unit

**Note:**

- 1) **The energy supplied under this tariff shall be used by the Consumers only for Pumping water to irrigate their own land as stated in the I.P. Set application / water right certificate and for bonafide agriculture use.** Otherwise, such installations shall be billed under the appropriate Tariff (LT-3/ LT-5) based on the recorded consumption if available, or on the consumption computed as per the Table given under Clause 42.06 of the Conditions of Supply of Electricity of the Distribution Licensees in the State of Karnataka.
- 2) The motor of IP set installations can be used with an alternative drive for other agricultural operations like sugar cane crusher, coffee pulping, arecanut cutting, etc., with the approval of the Licensee. The energy used for such operation shall be metered separately by providing alternate switch and charged at LT Industrial Tariff (Only Energy charges) during the period of alternative use. If the energy used both for IP Set and alternate operation, is however measured together by one energy meter, the energy used for alternate drive shall be estimated by deducting the average IP Set consumption for that month as per

the IP sample meter readings for the sub division as certified by the sub divisional Officer.

- 3) The Consumer is permitted to use the energy for lighting the pump house and well limited to 2 lighting points of 40 W each.
- 4) The water pumped for agricultural purposes may also be used by the Consumer for his bonafide drinking purposes and for supplying water to animals, birds, Poultry farms, Dairy farms and fish farms maintained by the Consumer in addition to agriculture.
- 5) Billing shall be made at least once in a quarter year for all IP sets.
- 6) A rebate of 2 paise per unit will be allowed if capacitors are installed as per Clause 23 of Conditions of Supply of Electricity of the Distribution Licensees in the State of Karnataka in respect of all metered IP Set Installations.
- 7) Only fixed charges as in Tariff Schedule for Metered IP Set Installations shall be collected during the disconnection period of IP Sets under LT 4(a), LT 4(b) and LT 4(c) categories irrespective of whether the IP Sets are provided with Meters or not.

### **TARIFF SCHEDULE LT-5**

Applicable to **Heating & Motive power (including lighting)** installations of industrial Units, Workshops, Poultry Farms, Sugarcane Crushers, Coffee Pulping, Cardamom drying, Mushroom raising installations, Flour, Huller & Rice Mills, Wet Grinders, Milk dairies, Ironing, Dry Cleaners and Laundries having washing, Drying, Ironing etc., Exclusive Tailoring Shop, Bulk Ice Cream and Ice manufacturing Units, Coffee Roasting and Grinding Works, Cold Storage Plants, Bakery Product Mfg. Units, KSRTC workshops/Depots, Railway workshops, Drug manufacturing units and Testing laboratories, Printing Presses, Garment manufacturing units, Bulk Milk vending Booths, Swimming

Pools of local Bodies, Tyre retreading units, Stone crushers, Stone cutting, Chilly Grinders, Phova Mills, pulverizing Mills, Decorticators, Iron & Red-Oxide crushing units, crematoriums, hatcheries, Tissue culture, Saw Mills, Toy/wood industries, Viswa Sheds with mixed load sanctioned under Viswa Scheme, Cinematic activities such as Processing, Printing, Developing, Recording theatres, Dubbing Theatres and film studios, Agarbathi manufacturing unit., Water supply installations of KIADB & industrial units, Gem & Diamond cutting Units, Floriculture, Green House, Biotech Labs., Hybrid seed processing units. Information Technology industries engaged in development of hardware & Software, Information Technology (IT) enabled services / startups (as defined in GOI notification dated 17-04-2015) / Animation / Gaming / Computer Graphics as certified by the IT & BT Department of GOK/GOI, Silk filature units, Aqua Culture, Prawn Culture, Brick manufacturing units, Silk / Cotton colour dying, Stadiums maintained by Govt. and local bodies, Fire service stations, Gold / Silver ornament manufacturing units, Effluent treatment plants, Drainage water treatment plants, independently serviced outside the premises of Industries/building for which the power supply is availed. LPG bottling plants and petroleum pipeline projects, Piggery farms, Analytical Lab. for analysis of ore metals, Satellite communication centers, Mineral water processing plants / drinking water bottling plants and soda fountain units and Solid Waste processing plant.

**LT-5 (a):** Application to Areas under City Municipal Corporations

<b>Fixed Charges per month:</b>	
for 5 HP & below	Rs. <b>75/-</b> per HP
for above 5 HP & below 40 HP	Rs. <b>85/-</b> per HP
for 40 HP & above but below 67 HP	Rs. <b>105/-</b> per HP
for 67 HP & above but below 100 HP	Rs. <b>170/-</b> per HP
for 100 HP & above	Rs. <b>200/-</b> per HP

<b>Demand based Tariff (optional)</b>	
<b>Fixed Charges per month :</b>	
Above 5 HP and less than 40 HP	Rs.100 / KW of billing demand
40 HP & above but less than 67HP	Rs.130 / KW of billing demand
67 HP and above but below 100HP	Rs.220 / KW of billing demand
100 HP and above	Rs.230 / KW of billing demand

<b>Energy Charges:</b>	
0-500 Units for the first 500 units	580 Ps/unit
501-1000 Units for the next 500 unit	680 Ps/unit
Above 1000 Units for the Balance units	710 Ps/unit

**LT-5 (b) :** Application to all areas other than those covered under LT-5(a)

<b>Fixed Charges per month:</b>	
for 5 HP & below	Rs. <b>65/-</b> per HP
for above 5 HP & below 40 HP	Rs. <b>80/-</b> per HP
for 40 HP & above but below 67 HP	Rs. <b>100/-</b> per HP
for 67 HP & above but below 100 HP	Rs. <b>155/-</b> per HP
for 100 HP & above	Rs. <b>185/-</b> per HP

<b>Demand based Tariff (optional)</b>	
<b>Fixed Charges per month :</b>	
Above 5 HP and less than 40 HP	Rs.95 / KW of billing demand
40 HP & above but less than 67HP	Rs.125 / KW of billing demand
67 HP and above but below 100HP	Rs.210 / KW of billing demand
100 HP and above	Rs.220 / KW of billing demand

Energy Charges:	
0-500 Units	570 Ps/unit
501-1000 Units	665 Ps/unit
Above 1000 Units	695 Ps/unit

TOD Tariff at the option of the Consumer	
Time of Day	Increase + / reduction (-) in energy charges over the normal tariff applicable
06.00 Hrs to 10.00 Hrs	0
10.00 Hrs to 18.00 Hrs	0
18.00 Hrs to 22.00 Hrs	From July to November (manson period) -0
	From December to June (+) 100 paise per unit
22.00 Hrs to 06.00 Hrs	From July to November (manson period) -0
	From December to June (-) 100 paise per unit

**NOTE:**

**1. DEMAND BASED TARIFF:**

In the case of LT Industrial Consumers, **Demand based Tariff** at the option of the Consumer can be adopted. The Consumer is permitted to have more connected load than the sanctioned load. The billing demand will be the sanctioned load or Maximum Demand recorded in the Tri-Vector Meter during the month whichever is higher. If the Maximum Demand recorded is more than the sanctioned load, penal charges at two times the normal rate shall apply.

**2. Seasonal Industries:**

The industries which intend to utilize seasonal industry benefit shall comply with the conditionalities under para no. 26 of general terms and conditions applicable to LT.

3. Electricity can also be used for lighting, heating, and air-conditioning in the premises.
4. In the case of welding transformers, the connected load shall be taken as (a) Half the maximum capacity in KVA as per the name plate specified under-IS1851 or (b) Half the maximum capacity in KVA as recorded during rating by the Licensee, whichever is higher.

## TARIFF SCHEDULE LT-6

Applicable to water supply and sewerage pumping installations **and also Applicable to Water Purifying plants maintained by Govt. and Urban Local Bodies / Grama Panchayats for supplying pure drinking water to residential areas**, Public Street lights/Park lights of village Panchayat, Town Panchayat, Town Municipalities, City Municipalities / Corporations / State and Central Govt. / APMC, Traffic signals, Surveillance cameras at traffic locations belonging to Govt. Department, subways, water fountains of local bodies. Also applicable to Streetlights of residential Campus of universities, other educational institutions, housing colonies approved by local bodies/development authority, religious institutions, organizations run on charitable basis, industrial area / estate and notified areas, also Applicable to water supply installations in residential Layouts, Street lights along with signal lights and associated load of the gateman hut provided at the Railway level crossing. High Mast street lights, Lifts/ Escalators installed in pedestrian road crossing maintained by Government and Urban local bodies/ Grama Panchayats independently serviced **and Electric Vehicles charging Stations. Electric Vehicles Battery Swapping Stations.**

### **LT-6a – Water Supply**

Fixed charges	Rs.95/HP/month upto 67 HP.
	Rs.195/HP/month for every additional KW above 67 HP
Energy charges	495 Ps/unit

### **LT-6b – Public Lighting**

Fixed charges	Rs.110/KW/month
Energy charges	660 Ps/unit
Energy charges for LED / induction lighting	555 Ps/unit

### **LT-6(c) Electric Vehicle charging /Battery swapping stations.**

<b>Fixed / Demand Charges</b>	
<b>For LT Installations</b>	Rs.70/ KW/Month upto 50 KW
	Rs.170/KW/Month for every additional KW/above 50 KW
<b>For HT Installations</b>	Rs.200/kVA/month
<b>Energy Charges (for both LT &amp; HT)</b>	500 paise per unit



The approved ToD tariff is applicable for the power supply availed under HT supply for charging the Electric Motor Vehicle in the Depots of BMTC / KSRTC / NEKRTC / NWKRTC.

<b>TOD Tariff</b>	
<b>Time of Day</b>	<b>Increase + / reduction (-) in energy charges over the normal tariff applicable</b>
06.00 Hrs to 10.00 Hrs	0
10.00 Hrs to 18.00 Hrs	0
18.00 Hrs to 22.00 Hrs	From July to November (manson period) -0
	From December to June (+) 100 paise per unit
22.00 Hrs to 06.00 Hrs	From July to November (manson period) -0
	From December to June (-) 100 paise per unit

### **TARIFF SCHEDULE LT-7**

Temporary Supply and permanent supply to advertising Hoardings.

**LT-7(a)** Application to Temporary Power Supply for all purposes.

<b>Less than 67 HP:</b>	Energy charge at 1110 Paise/unit, subject to a weekly minimum of Rs.250 per KW of the sanctioned load.
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**LT-7(b)** Applicable to Hoardings & Advertisement boards, Bus Shelters with Advertising Boards, Private Advertising Posts /Sign boards in the interest of Public such as Police Canopy Direction boards, and other sign boards sponsored by the Private Advertising Agencies / firms **on permanent connection basis.**

<b>Less than 67 HP:</b>	Fixed Charges at Rs.125 per KW / month and Energy charge at 1110 Paise /unit.
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**Note:**

1. Temporary power supply with or without extension of distribution main shall be arranged through a pre-paid energy meter duly observing the provisions of Clause 12 of the Conditions of Supply of Electricity of the Distribution Licensees in the State of Karnataka.
2. This Tariff is also applicable to touring cinemas having license for duration less than one year.
3. All the conditions regarding temporary power supply as stipulated in Clause 12 the Conditions of Supply of Electricity of the Distribution Licensees in the State of Karnataka shall be complied with before service.



# **Electricity Tariff-2022**

## **Part-2**

### **High Tension Supply**

Applicable to Bulk Power Supply of Voltages at 11KV (including 2.3/4.6 KV) and above at Standard High Voltage or Extra High Voltages when the Contract Demand is 50 KW / 67 HP and above.



# ELECTRICITY TARIFF - 2022

## PART-2

### HIGH TENSION SUPPLY

Applicable to Bulk Power Supply at Voltages of 11KV (including 2.3/4.6 KV) and above at Standard High Voltage or Extra High Voltages when the Contract Demand is 50 KW / 67 HP and above.

#### CONDITIONS APPLICABLE TO BILLING OF HT INSTALLATIONS:

##### 1. Billing Demand

- A) The billing demand during unrestricted period shall be the maximum demand recorded during the month or 85% of the CD, whichever is higher.
- B) When the Licensee has imposed demand cut of 25% or less, the conditions stipulated in (A) shall apply.
- C) When the demand cut is in excess of 25%, the billing demand shall be the maximum demand recorded or 85% of the restricted demand, whichever is higher.
- D) If at any time the maximum demand recorded exceeds the CD, or the demand entitlement, or opted demand entitlement during the period of restrictions, if any, the Consumer shall pay for the quantum of excess demand at **two times** the normal rate per KVA per month as deterrent charges as per Section. 126(6) of Electricity Act 2003. For over-drawal during the billing period, the penalty shall be **two times** the normal rate.

- E)** During the periods of disconnection, the billing demand shall be 85% of CD, or 85% of the demand entitlement that would have been applicable, had the installation been in service, whichever is less. This provision is applicable only, if the installation is under disconnection for the entire billing month.
- F)** During the period of energy cut, the Consumer may get his demand entitlement lowered, but not below the percentage of energy entitlement, ( For example, In case the energy entitlement is 40% and the demand entitlement is 80%, the re-fixation of demand entitlement cannot be lower than 40% of the CD). The benefit of lower demand entitlement will be given effect to from the meter reading date of the same month, if the option is exercised on or before 15th of the month. If the option is exercised on or after 16th of the month, the benefit will be given effect to from the next meter reading date. The Consumer shall register such option by paying processing fee of Rs. 100/- at the Jurisdictional sub-division office.
- (i) The billing demand in such cases, shall be the “Revised (Opted) Demand Entitlement” or, the recorded demand, whichever is higher. Such option for reduction of demand entitlement, is allowed only once during the entire span of that particular “Energy Cut Period”. The Consumer, can however opt for a higher demand entitlement up to the level permissible under the demand cut notification, and the benefit will be given effect to from the next meter reading date. Once the Consumer opts for enhancement of demand, which has been reduced under Clause (F), no further revision is permitted during that particular energy cut period.

(ii) The opted reduced demand entitlement will automatically cease to be effective, when the energy cut is revised. The facility for reduction and enhancement can however be exercised afresh by the Consumer as indicated in the previous paras.

**G)** For the purpose of billing, the billing demand of 0.5 KVA and above will be rounded off to the next higher KVA, and billing demand of less than 0.5 KVA shall be ignored.

## **2. Power factor (PF)**

It shall be the responsibility of the HT Consumer to determine the capacity of PF correction apparatus and maintain an average PF of not less than 0.90.

- (i) The specified P.F. is 0.90. If the power factor goes below 0.90 Lag, a surcharge of 3 Paise per unit consumed will be levied for every reduction of P.F. by 0.01 below 0.90 Lag.
- (ii) The power factor when computed as the ratio of KWh / KVAh will be determined up to 3 decimals (ignoring figures in the other decimal places), and then rounded off to the nearest second decimal as illustrated below:
  - (a) 0.8949 to be rounded off to 0.89
  - (b) 0.8951 to be rounded off to 0.90

In respect of Electronic Tri-Vector meters, the recorded average PF over the billing period shall be considered for billing purposes. If the same is not available, the ratio of KWh to KVAh consumed in the billing month shall be considered.

### **3. Rebate for supply at high voltage:**

If the Consumer is availing power at voltage higher than 13.2 KV, he will be entitled to a rebate as indicated below:

<b><u>Supply Voltage:</u></b>	<b><u>Rebate</u></b>
A) 33/66 KV	2 Paise/unit of energy consumed
B) 110 KV	3 Paise/unit of energy consumed
C) 220 KV	5 Paise/unit of energy consumed

The above rebate will be allowed in respect of all the installations of the above voltage class, including the existing installations, and also for installations converted from 13.2 KV and below to 33 KV and above and also for installations converted from 33/66 KV to 110/220 KV, from the next meter reading date after conversion / service / date of notification of this Tariff order, as the case may be. The above rebate is applicable only on the normal energy consumed by the Consumer, including the consumption under TOD Tariff, and is not applicable on any other energy allotted and consumed, if any, viz.,

- i) Wheeled Energy.
- ii) Any energy, including the special energy allotted over and above normal entitlement.
- iii) Energy drawal under special incentive scheme, if any.

**The above rebate is not applicable for Railway Traction.**

4. In respect of Residential Quarters/ Colonies availing Bulk power supply by tapping the main HT supply, the energy consumed by such Colony loads, metered at single point, shall be billed under HT-4 tariff schedule. No reduction in demand recorded in the main HT meter will be allowed.
5. Energy supplied may be utilized for all purposes associated with the working of the installations, such as, Office, Stores, Canteens, Yard Lighting, Water Supply and Advertisements within the premises.



6. Energy can also be used for construction, modification and expansion purposes within the premises.
7. Power supply under HT-4 tariff schedule may be used for Commercial and other purposes inside the colony, for installations such as Canteen, Club, Shop, Auditorium etc., provided, this load is less than 10% of the CD.
8. In respect of Residential Apartments availing HT Power supply under HT-4 tariff schedule, the supply availed for Commercial and other purposes like Shops, Hotels, etc., will be billed under appropriate tariff schedule, (Only Energy charges) duly deducting such consumption in the main HT supply bill. No reduction in the recorded demand of the main HT meter is allowed. Common areas shall be billed at Tariff applicable to that of the predominant Consumer category.

**9. Seasonal Industries**

- a. The industries, which intend to utilize seasonal industry benefit, shall conform to the conditionalities under Para no.24 of the General terms and conditions of tariff (applicable to both HT & LT).
- b. The industries that intend to avail this benefit shall have Electronic Tri- Vector Meter fitted to the installation.
- c. Monthly charges during the working season shall be the demand charges on 85% of the contract demand or the recorded maximum demand during the month, whichever is higher, plus the energy charges.
- d. Monthly charges during the off season shall be demand charges on the maximum demand recorded during the month or 50% of the CD whichever is higher plus the energy charges.
- e. Monthly charges during off season period to the installation of Ice Manufacturing units / Cold Storage Plants used for fisheries purpose situated in the coastal belt of Karnataka State within the radius of 5 Kms from Sea only, shall be the demand charges on the maximum demand recorded during the month or 75% of the contract demand whichever is higher at 50% of the normal demand charges plus energy charge.

10. The reduction of Rs.1/-per unit in the TOD tariff for the energy consumed between 22.00 Hrs. to 06.00 Hrs next day is not applicable to HT consumers who opt the Special incentive scheme and the new “Discounted Energy Rate Scheme”.
11. The increase in energy charges under ToD tariff at (+) Re.1 per unit for the energy consumed during evening peak period i.e. between 18.00 Hrs to 22.00 Hrs during December to June period is applicable to all the HT consumers including the consumers opted under special incentive scheme.
12. The ToD tariff approved by the Commission in this Tariff Order is not applicable to the extent of the energy consumed and billed under the new ‘Discounted Energy Rate Scheme’. However, ToD tariff shall be applicable up to the base monthly average consumption, as computed by the licensee.

## **TARIFF SCHEDULE HT 1**

Applicable to Water Supply, Drainage / Sewerage water treatment plant and Sewerage Pumping installations, belonging to Karnataka Urban Water Supply and Sewerage Board, other local bodies, State and Central Government.

<b>Demand Charges</b>	Rs.230 per kVA of billing demand/month
<b>Energy Charges</b>	555 paise / unit

### **TOD Tariff at the option of the Consumer**

<b>Time of Day</b>	<b>Increase + / reduction (-) in energy charges over the normal tariff applicable</b>
06.00 Hrs to 10.00 Hrs	0
10.00 Hrs to 18.00 Hrs	0
18.00 Hrs to 22.00 Hrs	From July to November (monsoon period) -0
	From December to June (+) 100 paise per unit
22.00 Hrs to 06.00 Hrs	From July to November (monsoon period) -0
	From December to June (-) 100 paise per unit

**Note:** Energy supplied to residential quarters availing bulk supply by the above category of Consumer, shall be metered separately at a single point, and the energy consumed shall be billed at HT-4 Tariff. No reduction in the demand recorded in the main HT meter will be allowed.

## **TARIFF SCHEDULE HT-2(a)**

Applicable to Industries, Factories, Industrial Workshops, Research & Development Centres, Industrial Estates, Milk dairies, Rice Mills, Phova Mills, Roller Flour Mills, News Papers, Printing Press, Railway Workshops/KSRTC Workshops/ Depots, Crematoriums, Cold Storage, Ice & Ice-cream mfg. Units, Swimming Pools of local bodies, Water Supply Installations of KIADB and other industries, all Defense Establishments. Hatcheries, Poultry Farm, Museum, Floriculture, Green House, Bio Technical Laboratory, Hybrid Seeds processing Units, Stone Crushers, Stone cutting, Bakery Product Manufacturing Units, Mysore Palace illumination, Film Studios, Dubbing Theatres, Processing, Printing, Developing and Recording Theaters, Tissue

Culture, Aqua Culture, Prawn Culture, Information Technology Industries engaged in development of Hardware & Software, Information Technology (IT) enabled services / Start-ups (**As defined in GOI notification dated 17-04-2015**) / Animation / Gaming / Computer Graphics as certified by the IT & BT Department of GOK/GOI, Drug Mfg. Units, Garment Mfg. Units, Tyre retreading units, Nuclear Power Projects, Stadiums maintained by Government and local bodies, also Railway Traction, **Effluent treatment plants and Drainage water treatment plants owned other than by the local bodies independently serviced outside the premises of industries/ Buildings for which the HT power supply is availed.** LPG bottling plants, petroleum pipeline projects, Piggery farms, Analytical Lab. for analysis of ore metals, Saw Mills, Toy/wood industries, Satellite communication centers, and Mineral water processing plants / drinking water bottling plants and **Solid Waste Processing plant.**

<b>Demand Charges</b>	Rs.240 per kVA of billing demand/ month
<b>Energy Charges</b>	
For the first one Lakh Units	730 paise / unit
For the Balance Units	755 paise / unit
<b>Applicable to Railway Traction:</b>	
<b>Demand Charges</b>	Rs.250 per kVA of billing demand/ month
<b>Energy Charges</b>	655 paise / unit
<b>Note:</b> Special Incentive Scheme and ToD Tariff is not applicable to Railway traction installations.	
<b><u>Tariff applicable to Effluent Plants independently serviced outside the premises of any installations under HT2a.</u></b>	
<b>Demand Charges</b>	Rs.250 per kVA of billing demand / month
<b>Energy Charges</b>	695 paise / unit
<b>Note:</b> The ToD tariff is applicable to these installations if the Special incentive scheme is not opted.	

## **TARIFF SCHEDULE HT-2(b)**

Applicable to Commercial Complexes, Cinemas, Hotels, Boarding & Lodging, Amusement Parks, Telephone Exchanges, Race Course, All Clubs, T.V. Station, All India Radio, Railway Stations, Air Port, KSRTC bus stations, All offices, Banks, Commercial Multi-storied buildings. APMC Yards, Stadiums other than those maintained by Government and Local Bodies, Construction power for irrigation, Power Projects and Konkan Railway Project, Petrol / Diesel and Oil storage plants, I.T. based medical transcription centers, telecom, call centres, BPO/KPO, Diagnostic centres, concrete mixture (Ready Mix Concrete) units and Private Guest Houses/ Travellers Bungalows.

All the activities listed under LT3 Tariff Schedule and not included under HT2(b) Tariff Schedule shall be classified and billed under HT2(b) if they avail power under HT Supply.

<b>Demand Charges</b>	Rs.260 per kVA of billing demand/ month
<b>Energy Charges</b>	
For the first two Lakh Units	900 paise / unit
For the Balance Units	910 paise / unit

## **TARIFF SCHEDULE HT-2 (c)**

**HT-2 (c) (i):** Applicable to Government Hospitals and Hospitals run by Charitable Institutions and ESI hospitals, Universities and Educational Institutions belonging to Government, Local bodies, Aided Institutions and Hostels of all Educational Institutions.

<b>Demand Charges</b>	Rs.240 per kVA of billing demand/ month
<b>Energy Charges</b>	
For the first One Lakh Units	715 paise / unit
For the Balance Units	755 paise / unit

**HT-2 (c) (ii):** Applicable to Hospitals and Educational Institutions than those covered under HT-2 (c)(i).

<b>Demand Charges</b>	Rs.240 per kVA of billing demand/ month
<b>Energy Charges</b>	
For the first One Lakh Units	815 paise / unit
For the Balance Units	855 paise / unit

**Note Applicable to HT-2 (a), HT-2(b) & HT-2 (c) Tariff Schedule**

1. Energy supplied may be utilized for all purposes associated with the working of the installation such as offices, stores, canteens, yard lighting, water pumping and advertisement within the premises.
2. Energy can be used for construction, modification and expansion purposes within the premises.
3. The Tariff HT-2(b) is not applicable for construction of new industries. Such power supply shall be availed only under the temporary category HT-5.
4. In respect of consumers availing HT power supply, the Energy used for Effluent Treatment Plant and Drainage water treatment plants situated within the premises from the main meter or by fixing the separate sub-meter, the electricity consumed by such effluent Treatment / Drainage Treatment Plant shall be billed at the respective applicable tariff schedule for which the power supply is availed for the installation.

<b>TOD Tariff applicable to HT-2a, HT-2b and HT-2c Category</b>	
<b>Time of Day</b>	<b>Increase + / reduction (-) in energy charges over the normal tariff applicable</b>
06.00 Hrs to 10.00 Hrs	0
10.00 Hrs to 18.00 Hrs	0
18.00 Hrs to 22.00 Hrs	From July to November (manson period) -0
	From December to June (+) 100 paise per unit
22.00 Hrs to 06.00 Hrs	From July to November (manson period) -0
	From December to June (-) 100 paise per unit
<b>Note:</b> The ToD tariff is not applicable to Railway Traction installations.	

## **TARIFF SCHEDULE HT-3 (a)**

Applicable to Lift irrigation Schemes/ Lift irrigation societies.

**HT-3 (a)(i):** Applicable to LI schemes under Govt. departments / Govt. owned Corporations.

<b>Energy Charges</b> <b>/Minimum Charges</b>	<b>310 paise</b> per unit subject to an annual minimum of <b>Rs.1720</b> per HP/Annum
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**HT-3(a)(ii):** Applicable to Private LI schemes and Lift Irrigation societies:  
Connected to Urban/Express feeders

<b>Fixed Charges</b>	Rs.95 / HP / month of sanctioned load
<b>Energy Charges</b>	310 paise / unit

**HT-3(a)(iii):** Applicable to Private LI schemes and Lift Irrigation societies other than those covered under HT-3 (a)(ii)

<b>Fixed Charges</b>	Rs.75 / HP / month of sanctioned load
<b>Energy Charges</b>	310 paise / unit

## **TARIFF SCHEDULE HT-3 (b)**

Applicable to Irrigation and Agricultural Farms, Government Horticultural Farms, Private Horticulture nurseries, Coffee, Tea, Rubber, Coconut & Arecanut Plantations.

<b>Energy Charges</b> <b>/Minimum Charges</b>	<b>510 paise</b> per unit subject to an annual minimum of <b>Rs.1780</b> per HP/Annum
<b>Note:</b> These installations are to be billed on quarter yearly basis.	

## **TARIFF SCHEDULE HT-4**

Applicable to Residential apartments and colonies (whether situated outside or inside the premises of the main HT Installation) availing power supply independently or by tapping the main H.T. line. Power supply can be used for residences, theatres, shopping facility, club, hospital, guest house, yard/street lighting, canteen located within the colony. Temple, Church's, Mosques, Gurudwaras, Ashrams, Mutts and Religious/Charitable institutions using power for religious activities

<b>Demand Charges</b>	Rs.155 per kVA of billing demand/month
<b>Energy Charges</b>	700 paise / unit

### **NOTE:**

- (1) In respect of residential colonies availing power supply by tapping the main H.T. supply, the energy consumed by such colony loads metered at a single point, is to be billed at the above energy rate. No reduction in the recorded demand of the main H.T. supply is allowed.
- (2) Energy under this tariff may be used for commercial and other purposes inside the colonies for installations such as, Canteens, Clubs, Shops, Auditorium etc., provided, this commercial load is less than 10% of the Contract demand.
- (3) In respect of Residential Apartments, availing HT Power supply under HT-4 tariff schedule, the supply availed for Commercial and other purposes like Shops, Hotels, etc., will be billed under appropriate tariff schedule (Only Energy charges), duly deducting such consumption in the main HT supply bill. No reduction in the recorded demand of the main HT meter is allowed. Common areas shall be billed at Tariff applicable to the predominant Consumer category.



(4) Temples, Church's, Mosques, Gurudwaras, Ashrams, Mutts and Religious / Charitable Institution availing the power supply for religious activities under HT supply, shall be categorized and billed under HT- 4 Tariff schedule. If these institutions use the power for Kalyana Mantapas / Marriage hall, Restaurant or for any other commercial activity, not related to religious activities, such energy consumption shall be billed under HT-2(b) tariff schedule (only energy charges) duly deducting such consumption recorded in the main HT meter. However, no reduction in the demand charges towards the recorded demand in the main HT meter shall be allowed. In all such cases, it shall be ensured that sub-meters are provided to record such commercial consumption separately.

## **TARIFF SCHEDULE HT-5**

### **Temporary Supply**

Tariff applicable to sanctioned load of 67 HP and above for hoardings and advertisement boards and construction power for industries excluding those category of consumers covered under HT-2(b) Tariff schedule availing power supply for construction power for irrigation, power projects and Konkan Railway Projects and also applicable to power supply availed on temporary basis with the contract demand of 67 HP and above of all categories.

<b>67 HP and above:</b>	
<b>Fixed Charges /Demand Charges</b>	Rs.300 / HP / month for the entire sanctioned load / contract demand.
<b>Energy Charges</b>	1110 paise / unit

### **NOTE:**

1. Temporary Power Supply with or without extension of distribution main shall be **arranged through a pre-paid energy meter duly** observing the provisions of Clause 12 of the Conditions of Supply of Electricity of the Distribution Licensees in the State of Karnataka.
2. This Tariff is also applicable to touring cinemas having license for duration less than one year.
3. All the conditions regarding temporary power supply as stipulated in Clause 12 of the Conditions of Supply of Electricity of the Distribution Licensees in the State of Karnataka shall be complied with before service.



**Extract from KERC Tariff Order 2021**  
**Dated 09-06-2021**

**Power Purchase Cost for MSEZ:**

The Commission decides to approve the power purchase rate of Rs.6.839 per unit of energy delivered to MSEZL by MESCOM at the IF point, for FY22.

**Special Incentive Scheme:**

The Commission decides to continue the Special Incentive Scheme for FY22 also and the special incentive benefits is also extended for the OA consumers who consume energy from the ESCOMs, by limiting the benefit to the energy drawn from the ESCOMs only. The Commission also directs MESCOM to take up an intensive campaign to encourage more industrial consumers to opt for this scheme.

**Additional Surcharge:**

- (a) The Open Access consumers, procuring power from sources, including procuring power from the Power Exchanges, other than the RE generators, who have been granted the concessional Wheeling Charges under the above-referred proceedings, shall pay on Additional Surcharge of **90 (Ninety) Paise** per unit;
- (b) The open Access consumers, procuring power from the RE generators, who have been granted the concessional Wheeling Charges under the above-referred proceedings, shall pay on Additional Surcharges of **23 (Twenty Three) paise** per unit;
- (c) The levy of Additional Surcharge shall not be applicable to a captive Consumer, to the extent of his captive consumption;

**Cross Subsidy Surcharge:**

<b>Particulars</b>	<b>66 kV &amp; above</b>	<b>HT Level11 kV / 33 kV</b>
HT-1	89	36
HT-2a	186	186
HT-2b	232	232
HT-2 C(i)	182	182
HT-2 C(ii)	204	204
HT-3 a(i)	0	0
HT-3 a(ii)	0	0
HT-3 a(iii)	0	0
HT-3 b	0	0
HT-4	166	166
HT-5	354	354

**KERC Directive on billing of EHT/HT consumers who are importing power through power exchange under Open Access:**

MESCOM shall continue to prepare the energy bills on monthly basis considering the 15 minute's time block period in respect of the EHT / HT consumers importing power through power exchanges under open access and submit quarterly compliance thereon, regularly to the Commission.

**KERC Directive on conducting Consumers' Interaction Meetings in the O&M Sub Divisions for redressal of consumer complaints:**

- (a)** Quarterly Consumer Interaction Meetings are to be strictly chaired by the officer not below the rank of either the jurisdictional Superintending Engineer or the jurisdictional Executive Engineer.
- (b)** If the Consumer Interaction Meetings are conducted in the sub divisions without the participation of the Superintending Engineers or the Executive Engineers, then it will be considered as non-compliance of the directive of the Commission and the Commission would consider imposing a penalty of upto rupees One Lakh per O&M sub division per quarter for each instance of non-compliance. Such penalty shall be recovered from the personal account of the concerned Superintending Engineer or Executive Engineer.
- (c)** Advance meeting notice shall be sent to the stakeholders by email / website and through SMS (by maintaining / updating the consumer database) well in advance.
- (d)** Information on the schedule of the Consumer Interaction Meeting, date, time, venue, etc., shall be published in the form of news item in the leading local / regional newspapers, at least 3 days prior to the conduct of the meeting.
- (e)** In addition to the quarterly meetings chaired by the the SEE or the EE, the concerned Asst. Executive Engineer (El.) shall conduct the CIM on third Saturday of every months so as ato attend to the grievances of the consumers.
- (f)** A compliance report (quarterly) shall be submitted to the Commission regularly in the format given below, along with the copy of the proceedings of each meetings.

1	Sl.No.
2	Name of the Circle
3	No. of sub divisions existing
4	No. of sub divisions in which CIMs conducted
5	Name of the Sub Division
6	Date on which CIMs conducted
7	Name & Designation of the Officer Chairing the CIM
8	No. of consumers attended
9	No. of complaints received
10	No. of complaints disposed
11	Closing Balance

### **KERC Directive on Energy Conservation:**

- (a) MESCOM to conduct the awareness programs to the consumers/ public, for use of LED bulbs, energy efficient electrical equipment etc.
- (b) MESCOM has to take up the replacement of high power consuming lights by LED bulbs and LED tube lights in all of its offices in a phased manner to be a model to the other consumers, by depicting energy savings and their benefits to the general consumers.
- (c) MESCOM to service all new streetlight / high mast installations including extensions made to the existing streetlight circuits, only after ensuring that the LED lamps / energy efficient lamps like induction lamps are provided to the street light points and the compliance thereon shall be submitted to the Commission once in a quarter on a regular basis.
- (d) Inspection by jurisdictional Executive Engineers / Superintending Engineers of new installations, selected on random basis shall be undertaking to cross check adherence to the directive by the field offices.

### **KERC Directive on implementation of Standards of Performance (SoP):**

- (a) MESCOM shall adhere to the directives on the specified Standards of Performance in rendering various services to consumers in a time bound manner.
- (b) MESCOM to carryout effective supervision over the functioning of field offices particularly in rendering of services to the consumers, relating to restoration of supply of electricity.
- (c) MESCOM to submit the details of number of violations of SoP by officers, sub division wise, month wise, amount of penalty levied on

the officers and the amount paid to the consumers for any delay in service.

- (d) SoP should be displayed in each of the Section Office and Sub Division Office, in a conspicuous place, which can be viewed by all the visitors to the office. At the end of SoP, it should be mentioned that, consumers can claim the compensation from the concerned officer by filing a complaint before the CGRF in the Form-A, available in the KERC (CGRF and Ombudsman) Regulations, 2004.
- (e) MESCOM to conduct awareness campaign at the Hobli levels for educating the public about the Standards of Performance prescribed by the Commission.
- (f) MESCOM shall conduct necessary orientation programme for the all the field officers and the staff up to linemen to educate them on the SoP and the consequences of non-adherence to the SoP.
- (g) MESCOM shall update and keep circulating the “HAND BOOK” in Kannada on the SoP and arrange to distribute to all the staff and stake holders.
- (h) MESCOM shall consider and continue bringing a system of recognizing the best performing sub division / section in terms of adherence to SoP and publicize such recognition so as to incentivize better performance from the officers / personnel concerned.
- (i) Ministry of Power has issued Electricity (Rights of Consumers) Rules, 2020. MESCOM to conduct awareness programme to its officers and staff on these Rules and ensure that these Rules are implemented in all its letter and spirit.



**KERC Directive on use of safety gear by Linemen / Power men:**

- (a) The Commission notes that though MESCOM has provided safety gadgets to its linemen, electrical accidents are occurring in the distribution system mainly due to non-adherence to safety procedures by the field staff, while working on the distribution network.
- (b) MESCOM should continue to give training to the linemen periodically on adherence to safety aspects / procedure, so that they carry out their work safely / effectively.
- (c) Adequate quantity of all safety gears / equipment shall be procured periodically and sufficient inventory of these materials shall also be maintained. MESCOM should take action to empanel suppliers of safety gear / equipment, so that the procurement / replacement is quicker.
- (d) Protocols should be drawn on procedures to be adopted / roles and responsibilities fixed in respect of all those involved in working on (live) lines / installations for repairs etc., based on case studies.

**KERC Directive on providing Timer Switches to Streetlights:**

The Commission reiterates that the MESCOM shall ensure that the new streetlight installations and any extension / modification to be carried out to the existing streetlight installations shall be serviced only with timer switches. The compliance in this regard shall be submitted once in quarter, regularly to the Commission.

## **KERC Directive on prevention of Electrical Accidents:**

The Commission reiterates its directive that the MESCOM shall continue to take adequate measures to identify and rectify all the hazardous locations / installations existing in its distribution system under an action plan to prevent and reduce the number of electrical accidents occurring in its distribution system. Further, it shall also focus on rectifying the hazardous consumer installations. Any lapse on the part the concerned officers / officials should entail them to face disciplinary action.

MESCOM shall submit an action plan for reducing the accidents in MESCOM area, within a month of the date of this Order. Thereafter, the compliance thereon shall be submitted to the Commission every month, regularly.



