



Mangalore Electricity Supply Company Limited

Electricity Tariff 2018

**Hon'ble Karnataka Electricity Regulatory
Commission Order dated 11-04-2017**

Retail Electricity Supply Tariff

Effective for the Electricity Consumed from the
first metering date falling on or after 01.04.2017

ELECTRICITY TARIFF-2018

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 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. No LT power supply will be given where the requisitioned load is 50 KW/67 HP and above. This condition does not apply for installations serviced under clause 3.1.1 of K.E.R.C. (Recovery of Expenditure for supply of Electricity) Regulations, 2004 and its amendments from time to time. 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 office of issue of 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.
 - (j) Sanctioned load or MD recorded which ever 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 incase 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 up to 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 up to and inclusive of Rs.10,000/- and payment above Rs.10,000/- shall be by D.D only.

Note: The Consumers can avail the facility of payment of monthly power supply bill through Electronic clearing system (ECS)/ Credit cards / **RTGS/ NEFT/ 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.

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.

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.

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.

:-:-:-:-

Electricity Tariff-2018

Part-1

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 - 2018

PART-1

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 75% 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 75% 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 No. 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 75% of CD, or 75% 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:

Supply Voltage: Rebate

- 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 75% 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 which ever is higher plus the energy charges.**

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.

RATE SCHEDULE

Demand charges	Rs.200/kVA of billing demand/month
Energy charges	485 paise/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	(+) 100 paise per unit
10.00 Hrs to 18.00 Hrs	0
18.00 Hrs to 22.00 Hrs	(+) 100 paise per unit
22.00 Hrs to 06.00 Hrs	(-) 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, 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, 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.

RATE SCHEDULE

Demand charges	Rs.200/kVA of billing demand/month
Energy charges	
For the first one lakh units	660 paise per unit
For the balance units	680 paise per unit
Railway Traction and Effluent Treatment Plants	
Demand charges	Rs.210/kVA of billing demand/month
Energy Charges	620 paise per unit for all the units

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.**

RATE SCHEDULE

Demand charges	Rs.220 /kVA of billing demand/month
Energy charges	
For the first two lakh units	825 paise per unit
For the balance units	835 paise per unit

TARIFF SCHEDULE HT-2 (c)

RATE SCHEDULE

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.

Demand charges	Rs.200/kVA of billing demand/month
Energy charges	
For the first one lakh units	640 paise per unit
For the balance units	680 paise per unit

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

Demand charges	Rs.200/kVA of billing demand/month
Energy charges	
For the first one lakh units	740 paise per unit
For the balance units	780 paise per 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. In respect of industries availing HT power supply under HT2 (a) tariff schedule, the supply availed for **Effluent Treatment Plant** situated within the premises by fixing the separate sub-meter, a **rebate of 50 paise per unit** of electricity consumed by such Effluent Treatment Plant shall be given to the applicable tariff schedule. No reduction in the recorded demand of the main HT supply is allowed.

TOD Tariff applicable to HT-2(a), HT-2(b) and HT-2(c) category

Time of Day	Increase + / reduction (-) in energy charges over the normal tariff applicable
06.00 Hrs to 10.00 Hrs	(+) 100 paise per unit
10.00 Hrs to 18.00 Hrs	0
18.00 Hrs to 22.00 Hrs	(+) 100 paise per unit
22.00 Hrs to 06.00 Hrs	(-) 100 paise per unit

TARIFF SCHEDULE HT-3 (a)

Applicable to Lift irrigation Schemes/ Lift irrigation societies,

RATE SCHEDULE

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

Energy charges/ Minimum Charges	225 paise per unit subject to an annual minimum of Rs. 1240 per HP/Annum
--	--

HT-3(a)(ii): Applicable to Private LI schemes and Lift Irrigation societies: Connected to Urban/Express feeders

Fixed Charges	Rs.50 /HP/PM of sanctioned load
Energy charges	225 paise/unit

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

Fixed Charges	Rs.30 /HP/PM of sanctioned load
Energy charges	225 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.

RATE SCHEDULE

Energy charges / Minimum Charges	425 Ps. Per unit subject to an annual minimum of Rs. 1240/- per HP of sanctioned load.
---	--

Note: 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.

RATE SCHEDULE HT-4 : Applicable to all areas .

Demand charges	Rs.120/- per kVA of billing demand/pm
Energy charges	620 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.

TARIFF SCHEDULE HT-5

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.

RATE SCHEDULE HT-5 : Temporary Supply.

67 HP and above:	
Fixed Charges / Demand charges	Rs.240/- /HP/month for the entire sanction load / contract demand.
Energy charges	1000 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.

Electricity Tariff-2018

Part-2

Low Tension Supply

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

ELECTRICITY TARIFF - 2018

PART-2

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, which ever 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 **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.

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 people, 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, LT 5, & LT 6, 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.60/-per HP/ year** shall be levied. If the capacitors are found to be removed / not installed, a penalty at the same rate as above (Rs.60/-per HP / Year) shall be levied.
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, which ever 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. Fluorescent 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 50% of the fixed charges.

Tariff schedule LT-1

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

Rate schedule

Energy charges (including recovery towards service main charges)	Nil(*) Fully subsidized by the GOK
--	---------------------------------------

Commission Determined Tariff for the above category i.e., LT-1 is **Rs.6.51** 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. 6.51 per unit subject to monthly minimum of Rs.30/- 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 orphans (iii) Rehabilitation Centres run by charitable institutions, AIDS and drug addicts Rehabilitation Centres (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

RATE SCHEDULE

Fixed Charges per month:	
For the first KW	Rs.40/- per KW
For every additional KW	Rs.50/- per KW
Energy Charges:	
For 0 - 30 units (Lifeline consumption)	325 Ps/unit
31 to 100 units	470 Ps /unit
101 to 200 units	625 Ps/unit
Above 200 units	730 Ps/unit

LT-2(a)(ii)

Applicable to Areas under Village Panchayats

RATE SCHEDULE

Fixed Charges per month:	
For the first KW	Rs.25/- per KW
For every additional KW	Rs.40/- per KW
Energy Charges:	
For 0 - 30 units (Lifeline consumption)	315 Ps/unit
31 to 100 units	440 Ps /unit
101 to 200 units	595 Ps/unit
Above 200 units	680 Ps/unit

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.

RATE SCHEDULE

Fixed Charges per month:	
Rs.55 Per KW subject to a minimum of Rs.85 PM	
Energy Charges:	
0 to 200 units	650 Ps/unit
Above 200 units	775 Ps/unit

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

RATE SCHEDULE

Fixed Charges per month:	
Rs.45 Per KW subject to a minimum of Rs.70 PM	
Energy Charges:	
0 to 200 units	595 Ps/unit
Above 200 units	720 Ps/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), 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

RATE SCHEDULE

Fixed Charges per month:	
Rs.60 per KW	
Energy Charges:	
For 0 - 50 units	750 Ps /unit
Above 50 units	850 Ps /unit

Demand based tariff (optional) where sanctioned load is above 5 KW but below 50 KW

Fixed charges	Rs.75 per KW
Energy charges	As above

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

RATE SCHEDULE

Fixed Charges per month:	
Rs.50 per KW	
Energy Charges:	
For 0 - 50 units	700 Ps /unit
Above 50 units	800 Ps /unit

Demand based tariff (optional) where sanctioned load is above 5 KW but below 50 KW

Fixed charges	Rs.65 per KW
Energy charges	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 licence 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

RATE SCHEDULE

Fixed charges	Free
Energy charges	

Commission Determined Tariff (CDT) for LT4 (a) category is 521 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 521 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

RATE SCHEDULE

Fixed charges	Rs.50 per HP per month.
Energy charges	300 paise per unit

LT-4 (c)(i)

Applicable to Private Horticultural Nurseries, Coffee, Tea and Rubber plantations of sanctioned load upto and inclusive of 10 HP

RATE SCHEDULE

Fixed charges	Rs.40 per HP per month.
Energy charges	300 paise per unit

LT-4 (c)(ii)

Applicable to Private Horticultural Nurseries, Coffee, Tea and Rubber plantations of sanctioned load above 10 HP.

RATE SCHEDULE

Fixed charges	Rs.50 per HP per month.
Energy charges	300 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 / 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, Silk filature units, Aqua Culture, Prawn Culture, Brick manufacturing units, Silk / Cotton colour dyeing, Stadiums maintained by Govt. and local bodies, Fire service stations, Gold / Silver ornament manufacturing units, Effluent treatment plants, Drainage water treatment plants, 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.

RATE SCHEDULE

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

Fixed Charges per month:	
for 5 HP & below	Rs.40/- per HP
for above 5 HP & below 40 HP	Rs.45/- per HP
for 40 HP & above but below 67 HP	Rs.60/- per HP
for 67 HP & above	Rs.120/- per HP

Demand based Tariff (optional)

Fixed Charges:	
Above 5 HP and less than 40 HP	Rs.60 per KW of billing demand
40 HP & above but less than 67HP	Rs.85 per KW of billing demand
67 HP and above	Rs.170 per KW of billing demand

Energy Charges:	
0-500 Units	510 Ps/unit
501-1000 Units	605 Ps/unit
Above 1000 Units	635 Ps/unit

RATE SCHEDULE

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

Fixed Charges per month:	
for 5 HP & below	Rs.35/- per HP
for above 5 HP & below 40 HP	Rs.40/- per HP
for 40 HP & above but below 67 HP	Rs.55/- per HP
for 67 HP & above	Rs.110/- per HP

Demand based Tariff (optional)

Fixed Charges:	
Above 5 HP and less than 40 HP	Rs.55 per KW of billing demand
40 HP & above but less than 67HP	Rs.80 per KW of billing demand
67 HP and above	Rs.160 per KW of billing demand

Energy Charges:	
0-500 Units	500 Ps/unit
501-1000 Units	590 Ps/unit
Above 1000 Units	620 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	(+) 100 paise per unit
10.00 Hrs to 18.00 Hrs	0
18.00 Hrs to 22.00 Hrs	(+) 100 paise per unit
22.00 Hrs to 06.00 Hrs	(-) 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 which ever 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. 24 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.**

LT-6a – Water Supply

RATE SCHEDULE

Fixed charges	Rs.55/HP/month
Energy charges	425 Ps/unit

LT-6b – Public Lighting

RATE SCHEDULE

Fixed charges	Rs.70/KW/month
Energy charges	585 Ps/unit
Energy charges for LED / induction lighting	485 Ps/unit

TARIFF SCHEDULE LT-7
Temporary Supply and permanent supply to advertising Hoardings.

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

RATE SCHEDULE

Less than 67 HP:	Energy charge at 1000 Ps/unit, subject to a weekly minimum of Rs.190 per KW of the sanctioned load.
-------------------------	---

TARIFF SCHEDULE 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.

RATE SCHEDULE

Less than 67 HP:	Fixed Charges at Rs.60 per KW / month & Energy charge at 1000 Ps/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 the Conditions of Supply of Electricity of the Distribution Licensees in the State of Karnataka shall be complied with before service.

Electricity Tax

As per Karnataka Gazette Notification No. ಸಂವ್ಯಾಞ 68 ಶಾಸನ 2012, dated 11-03-2013.

Section 3 of the Karnataka Electricity (Taxation on Consumption) (Amendment) Act, 2013 reads as follows;

- (1) Subject to the provisions of this Act, there shall be levied and paid to the State Government electricity tax on advolorem basis at six percent on the charges payable on electricity by licensee or non-licensee through licensee or otherwise;

Provided that when the consumer consumes electricity at concessional rate or free of charge the consumer shall be liable to pay on the rate of charges of electricity levied by the licensees to other consumers.

except,-

- (i) the consumers under agricultural (irrigation pump sets upto and inclusive of ten horse power);
 - (ii) Bhagya Jyothi and kutira jyothi categories upto the extent of free consumption allowed by the State Government from time to time; and
 - (iii) the consumers covered under sub-section (2).
- (2) Subject to the provisions of this Act, there shall be levied and paid to the State Government by every non licensee electricity tax on all the units of electricity consumed by himself at such rates specified by the State Government, by notification, from time to time but not exceeding the rates specified below namely:-
- (a) electricity tax not exceeding 50 paise per unit on captive consumption:
 - (b) electricity tax not exceeding 25 paise per unit on auxiliary consumption in a generating station whether Captive Generating Plant or cogeneration plant or otherwise, for the auxiliary loads exceeding 50 Kilo Watts.

Extracts from the text of Tariff Order-2017

Wheeling Charges for open access / wheeling transactions

(From Para 6.6.1 to 6.6.5 of the Tariff Order-2017)

<i>Network</i>	<i>Charges in Cash</i>	<i>Charges in Kind (technical loss compensation)</i>
<i>HT</i>	<i>23.23 ps / unit</i>	<i>4.36%</i>
<i>LT</i>	<i>54.21 ps / unit</i>	<i>6.65%</i>

The wheeling charges as determined above are applicable to all the open access/wheeling transactions for using the MESCOM network, except for energy transmitted or wheeled from Renewable Sources to the consumers within the State.

The separate orders issued by the Commission from time to time in the matter of wheeling and banking charges for RE sources (non-rec route) wheeling energy to consumers in the State shall be applicable.

In case the renewable energy is wheeled from the State to a consumer or others outside the State, the normal wheeling charges as determined in para 6.6.1 and 6.6.2 of this order shall be applicable. For Captive RE generators including solar power projects opting for RECs, the wheeling and banking charges as specified in the orders issued by the Commission from time to time shall be applicable.

Cross Subsidy Surcharge for open access / wheeling transactions

(From Para 6.7 of the Tariff Order-2017) (Paise / unit)

Particulars	66 kV & above	HT level – 11 kV & above
HT-1 Water Supply	107	91
HT-2a Industries	152	152
HT-2b Commercial	192	192
HT-2 C(i)	147	147
HT-2 C(ii)	164	164
HT-3 a(i) Lift Irrigation	0	0
HT-3 a(ii) Lift Irrigation	0	0
HT-3 a(iii) Lift Irrigation	0	0
HT-3 b irrigation & agricultural forms	16	0
HT-4 Residential Apartments	133	133
HT-5 Temporary	329	329

Green Power Tariff

(From Para 6.8.1 of the Tariff Order-2017)

In order to encourage generation and use of green power in the State, the Commission decides to continued the existing Green Tariff of 50 paise per unit as the additional tariff over and above the normal tariff to be paid by HT-consumers, who opt for supply of Green power from out of the renewable energy procured by distribution utilities over and above their Renewable Purchase Obligation (RPO).

Billing of EHT/HT consumers who are importing power through power exchange under Open Access

(From Para 1 (ii) of Appendix in Tariff Order-2017)

Commission directs the MESCOM to prepare energy bills on monthly basis by considering the 15 minute's time block period in respect of EHT/HT consumers importing power through power exchange under Open Access. The MESCOM shall implement the directive forthwith and the compliance regarding the same shall be submitted monthly from May, 2017 onwards, to the Commission, regularly.

Tariff determination for Auxiliary Consumption of KPTCL's Sub Stations.

(From Para 6.4 of the Tariff Order-2017)

*In accordance with the provisions of Regulation 3.3 of the KERC (Terms and Conditions for Determination of Transmission Tariff), Regulations, 2006 and amendment thereon and Clause 3.05 of the Conditions of Supply of Electricity by Distribution Licensees in the State of Karnataka, the power supplied by the ESCOMs to the KPTCL's Substations for auxiliary consumption purposes, the Commission decides to **fix a single part tariff rate at the State Average Power Purchase Cost, as approved by the Commission, in the Tariff Orders issued from time to time.***

Further, for the energy consumption by KPTCL's Substations for auxiliary purposes, during the previous periods, the ESCOMs shall bill it at the average power purchase cost of the State, as determined by the Commission in the Tariff Order issued from time to time.

IMPORTANT TIPS TO CONSUMERS

- Switch off lights and electrical appliances when not in use.
- Make maximum use of sunlight. It is free. Avoid use of artificial light during day time.
- Tube lights consume less electricity, give more light and have longer life.
- Don't keep refrigerator door open unnecessarily.
- Avoid use of decorative and concealed lighting.
- Use coolers and air conditioners sparingly.
- Turn off all lights other than security lights when building is not occupied.
- Use shunt capacitors across motor terminals to reduce KVA charges and also avoid damage to motors.
- Tighten belt and pulley at regular intervals to reduce loss of energy due to 'slip'.
- Match motors to your requirement. Oversized motors waste energy. Use motors of high efficiency.
- Low resistance foot valves save 10% energy.
- Suction pipes of rigid PVC save 10% energy.
- Match pump sets to head and discharge.
- Use Solar Electricity to reduce energy bill.
- Use BEE***** rated appliances for savings for conservation of energy and saving electricity bills.