

Note -4: The electricity used for running Shredding machines used for powdering dry waste such as coconut leaves, coconut husk, grass etc by individual farmers

## **LOW TENSION –VI GENERAL**

### **LT-VI- General (A) [LT- VI (A)]**

The tariff under LT-VI (A) category is applicable to,-

- (i) Government or Government aided educational institutions; libraries and reading rooms of Government or Government aided educational institutions.
- (ii) Primary health centres, dispensaries and hospitals under the Central Government or State Government or Local Self Government Institutions; X-Ray units, laboratories, blood banks, mortuaries and such other units attached to such primary health centres, dispensaries and hospitals; blood banks of IMA; poly clinics under Ex-servicemen Contributory Health Scheme (ECHS).
- (iii) Centres for religious worship such as temples, mosques and churches; institutions imparting religious education, monasteries and convents;
- (iv) Dialysis centres providing free dialysis to the poor

<b>LT - VI GENERAL (A)</b>	
(a) Fixed Charge (Rs. per kW or part thereof per Month)	70
(b) Energy Charge (Rs/kWh) (Non telescopic)	
(i) Of and Below 500 kWh (all units)	5.80
(ii) Above 500 kWh (all units)	6.65

### **LT- VI GENERAL (B)**

The tariff under this category is applicable to,-

- (i) offices and institutions under the State or Central Governments or under the Local Self Government Institutions, except those which are included in the category LT-VI General (C); village offices; Government Treasuries.
- (ii) offices of the Corporations, Boards and other Public Sector Undertakings under State or Central Governments;

- (iii) offices of the Kerala Water Authority (KWA), Kerala State Road Transport Corporation (KSRTC) and Kerala State Water Transport Corporation (KSWTC);
- (iv) museum and / or zoo;
- (v) hostels of educational institutions affiliated to Universities, hostels under the control of the Director of Technical Education or the Director of Medical Education or the Director of Public Instruction or such other institutions of Government, hostels run by the State or Central Government, hostels run by State Social Welfare Board, hostels run by institutions registered under the Travancore - Cochin Literary, Scientific and Charitable Societies Registration Act, 1955 (12 of 1955) or under the Societies Registration Act, 1860 (21 of 1860) or under Indian Trust Act, 1882, the donations to which are exempted from payment of Income Tax; Working women hostels operating under the scheme approved by the Ministry of Women and Child Development, Government of India, hostels under the supervision and monitoring of Department of Social Welfare, Government of Kerala;
- (vi) Pay wards and institutions of Kerala Health Research and Welfare Society (KHRWS);
- (vii) travellers' bungalows, rest houses and guest houses under government; Police Clubs,
- (viii) type writing institutes;
- (ix) offices of social service organizations, offices of service pensioners' associations.
- (x) offices of political parties not approved by the Election Commission of India;
- (xi) collection centres of 'FRIENDS'; single window service centres under Department of Information Technology;
- (xii) offices of Department of Posts, all post offices including extra departmental (ED) post offices;
- (xiii) cameras at traffic signal points, surveillance cameras installed by the Local Self Government Institutions.
- (xiv) offices of KMRL
- (xv) Old age homes which charge the inmates for boarding and lodging.
- (xvi) Offices of Railways including Railway Stations,
- (xvii) Light houses
- (xviii) Offices of the document writers.

<b>LT - VI GENERAL (B)</b>	
(a) Fixed Charge (Rs. per kW or part thereof per Month)	90
(b) Energy Charge (Rs/kWh) (Non-telescopic)	
(i) Of and below 500 kWh (all units)	6.50
(ii) Above 500 kWh (all units)	7.15

### **LT- VI GENERAL (C)**

The tariff under this category is applicable to:

- (i) offices or institutions under Income Tax or Central Excise and Customs Departments,
- (ii) offices under Motor Vehicles Department or Sales Tax department or Excise Department; Sub-Registry offices; and such other tax earning departments under State or Central Government (other than Local Self Government Institutions);
- (iii) light houses;
- (iv) banking and / or financing institutions (excluding micro financing institutions registered and functioning as per the guidelines issued by Reserve Bank of India);
- (v) ATM counters including the ATM counters of post offices.
- (vi) offices of Railways including railway stations;
- (vii) offices of Airport Authority of India except airports;
- (viii) Insurance companies,
- (ix) Offices of the Goods and Service Tax (GST)
- (x) Microfinancing Institutions,
- (xi) Offices of the LIC Agents
- (xii) Offices of the pawn brokers; and
- (xiii) any other LT categories not included anywhere in this schedule.

<b>LT - VI GENERAL (C)</b>	
(a) Fixed Charge (Rs. per kW or part thereof per Month)	180
(b) Energy Charge (Rs/unit) (Non telescopic)	
(i) Upto 500 units (all units)	7.15
(ii) Above 500 units (all units)	8.65

## **LT- VI GENERAL (D)**

The tariff under LT-VI (D) category is applicable to:

- (i) orphanages;
- (ii) anganwadis; schools and hostels for differently abled or physically challenged persons (including mentally retarded students, deaf/dumb/blind/physically handicapped persons),
- (iii) old age homes where no charges are levied for the boarding and lodging of inmates,
- (iv) Cheshire homes; polio homes; SoS Childrens' Villages,
- (v) charitable centres for cancer care, pain and palliative care and HIV rehabilitation,
- (vi) charitable hospital guidance centres registered under the Travancore - Cochin Literary, Scientific and Charitable Societies Registration Act, 1955 (12 of 1955) or under the Societies Registration Act, 1860 (21 of 1860) or under Indian Trust Act, 1882, donations to which are exempted from payment of Income Tax,
- (vii) shelters exclusively for orphaned animals and birds run by charitable institutions registered under the Travancore - Cochin Literary, Scientific and Charitable Societies Registration Act, 1955;
- (viii) libraries and reading rooms with connected load of and below 2000 watts and monthly consumption of and below 100 units.
- (ix) e-toilet and public comfort stations, where no charges levied for use.

<b>LT - VI GENERAL (D)</b>	
(a) Fixed Charge/ consumer/ month	Rs.35.00
(b) Energy Charge (Rs/kWh)	2.10

## **LT VI GENERAL (E)**

The tariff under LT-VI(E) category is applicable to:

- (i) sports and / or arts clubs (with connected load not exceeding 2000 Watts);
- (ii) sailing and / or swimming clubs (with connected load not exceeding 2000 Watts);
- (iii) gymnasium (with connected load not exceeding 2000 W);

- (iv) libraries and reading rooms excluding those which are included in LT VI-A and LT VI-D categories,
- (v) press clubs;
- (vi) offices of political parties approved by Election Commission of India;
- (vii) e-toilet and public comfort stations, where charges are levied for use

<b>LT-VI-GENERAL (E)</b>	
Particulars	Approved tariff
<b>(a) Fixed charge (Rs/ consumer/month)</b>	
Single phase consumers	40
Three phase consumers	100
<b>(b) Energy charges (Rs /kWh) (Non telescopic)</b>	
0 to 50 units per month	3.65
0 to 100 units per month	4.65
0 to 200 units per month	5.35
Above 200 units per month	7.05

#### **LT VI GENERAL (F)**

The tariff under LT- VI (F) is applicable to:

- (i) Computer training institutes, private coaching or tuition centres, self-financing educational institutions including the hostels run by them,
- (ii) Cinema studios, audio/video cassette recording/duplication units, CD recording units, cinema dubbing and animation studios,
- (iii) All construction works,
- (iv) Installations of cellular mobile communications, satellite communications, offices and / or exchanges of telecom companies,
- (v) Offices or institutions of All India Radio (AIR), Doordarshan and other television broadcasting companies, cable TV networks, radio stations,
- (vi) Hall marking centres.
- (vii) Offices of the advocates or chartered accountants or company secretary or consulting engineers or tax consultants or architects or cost accountants or of management consultants.
- (viii) Offices of the 'on line news channels and on line portals'.

- (ix) Printing press engaged in printing dailies along with online media channels.

<b>LT VI GENERAL (F)</b>	
Fixed charge (Rs/ kW or part thereof per month)	
Single Phase	85
Three phase	170
Energy Charge (Rs per unit) (Non- telescopic)	
0 to 100 units per month	6.00
0 to 200 units per month	6.80
0 to 300 units per month	7.50
0 to 500 units per month	8.15
above 500 units per month	9.25

### **LT-VI- GENERAL (G)**

The tariff under this category is applicable to all the private hospitals, private clinics, private clinical laboratories, private X-ray units, private mortuaries, private blood banks and private scanning centers and such other private institutions in health care sector.

<b>LT VI General (G)</b>	
Fixed charge (Rs/ kW or part thereof per month)	
Single Phase	70
Three phase	150
Energy Charge (Rs per unit) (Non-telescopic)	
0 to 500 units per month	5.85
0 to 1000 units per month	6.60
0 to 2000 units per month	7.70
Above 2000 units per month	8.60

### **LOW TENSION - VII – COMMERCIAL**

#### **LT- VII-Commercial (A) [LT- VII (A)]**

The tariff under LT-VII (A) category is applicable to commercial and trading establishment such as,

- (i) shops, showrooms, display outlets, business houses,
- (ii) hotels and restaurants (having connected load exceeding 2000 Watts),
- (iii) house boats

- (iv) private lodges, private hostels, private guest houses, private rest houses, private travellers bungalows,
- (v) freezing plants, cold storages, milk chilling plants for the purpose of marketing the milk and milk products.
- (vi) shops selling confectioneries, sweetmeat, breads and such other eatables without manufacturing process,
- (vii) petrol/diesel/ LPG /CNG bunks, LPG bottling plants,
- (viii) automobile service stations, computerized wheel alignment centres,
- (ix) marble and granite cutting units,
- (x) units carrying out filtering, packing and other associated activities of oil brought from outside,
- (xi) share broking firms, stock broking firms, marketing firms,
- (xii) godowns of Kerala State Beverages Corporations,
- (xiii) photo studios/ colour labs

<b>LT VII Commercial (A)</b>		
<b>(a) Fixed charge (Rs/ kW or part thereof per month)</b>		
(i)	Single Phase	80
(ii)	Three phase	160
<b>(b) Energy Charge (Rs per unit) (Non telescopic)</b>		
(i)	0 to 100 units per month	6.05
(ii)	0 to 200 units per month	6.80
(iii)	0 to 300 units per month	7.50
(iv)	0 to 500 units per month	8.15
(v)	Above 500 units per month	9.40

#### **LT- VII Commercial (B) [LT-VII-B]**

Tariff applicable to commercial and trading establishments such as,-

- (i) shops, bunks, hotels, restaurants, having connected load of and below 2000 Watts.
- (ii) telephone / fax / e-mail / photocopy booths and internet cafes having connected load of and below 2000 Watts.

When connected load of the above mentioned consumers exceeds 2000 Watts, such consumers shall be charged under LT -VII (A) tariff. If monthly consumption of LT- VII (B) consumers having connected load of and below 2000 Watts, exceeds 300 units, the energy charges shall be realized at the rate of energy charges applicable to LT -VII (A) consumers.

<b>LT - VII Commercial (B)</b>	
(a) Fixed Charge	
Upto 1000 watts (Rs/consumer/month)	50
Above 1000 watts and upto 2000 watts (Rs. Per kW/month)	60
(b) Energy charge (Rs/unit) (Non telescopic)	
(i) 0 to 100 units	5.30
(ii) 0 to 200 units	6.10
(iii) 0 to 300 units	6.70

### **LT- VII Commercial (C) [LT-VII-C]**

The tariff under LT VII (C) is applicable to,-

- (i) cinema theatres;
- (ii) circus;
- (iii) sports and arts clubs, sailing or swimming clubs and gymnasium having connected load exceeding 2000W.
- (iv) Stadiums, turf courts, and indoor courts.
- (v) Multiplexes

<b>LT - VII Commercial (C)</b>	
(a) Fixed Charge (Rs. per kW or part thereof / Month)	115
(b) Energy Charge (Rs/ unit) (Non telescopic)	
(i) Upto 1000 units	6.30
(ii) Above 1000 units	7.70

### **LOW TENSION – VIII PUBLIC LIGHTING (LT- VIII)**

#### **LT – VIII (A) Unmetered street lights {LT VIII (A)}**

Tariff applicable to various categories of unmetered public lighting per lamp.

<b>LT – VIII (A) – Composite Tariff approved for Unmetered Street Lights</b>				
TYPE OF LAMP	Watts (W)	Rs/Lamp/Month		
		Burning Hours per day		
		4 Hours	6 Hours	12 Hours
Ordinary	40	26	39	79
Ordinary	60	39	59	121
Ordinary	100	66	99	199
Fluo tube	40	26	39	79
Fluo tube	80	52	79	159
Floodlight	1000	664	996	1993
MV Lamp	80	60	83	170
MV Lamp	125	90	133	264



MV Lamp	160	114	170	340
MV Lamp	250	177	264	531
MV Lamp	400	284	423	848
SV Lamp	70	50	76	149
SV Lamp	80	57	83	170
SV Lamp	100	70	106	212
SV Lamp	125	90	133	264
SV Lamp	150	106	159	318
SV Lamp	250	177	264	531
CFL	11	6	10	19
CFL	14	8	12	25
CFL	15	9	13	26
CFL	18	11	15	31
CFL	22	13	19	38
CFL	30	18	26	52
CFL	36	21	31	63
CFL	44	25	38	76
CFL	72	42	63	125
CFL	144	83	125	249
LED	9	2	3	8
LED	12	3	4	11
LED	15	4	5	14
LED	18	4	9	16
LED	20	6	9	18
LED	24	8	11	24
LED	25	8	11	25
LED	30	9	13	30
LED	35	11	16	31
LED	40	12	18	36
LED	45	13	19	42
LED	70	21	31	63
LED	80	23	36	72
LED	110	32	51	98
LED	150	44	69	134
MV Lamp on semi high mast only for 12 hrs burning per day	1200			2566
SV Lamp on semi high mast only for 12 hrs burning per day	250			535

**LT – VIII (B) METERED STREET LIGHTS AND TRAFFIC SIGNAL LIGHTS  
{LT-VIII (B)}**

Tariff applicable for metered street lights and tariff signal lights.

LT – VIII (B) Tariff for Metered Street Lights and Traffic Signal Lights	
(a) Fixed charge (Rs/ meter/month)	75
(b) Energy Charge (Rs/unit)	4.70

Note: 1.- When public lighting is to be done after extension of lines, the beneficiaries shall pay the cost of the work as per the cost data approved by the Commission.

Note: 2.- In campuses where lines and lights are provided by the beneficiary, LT metered supply shall be provided at Rs. 4.70 per unit plus fixed charge of Rs.75.00 per meter per month subject to other conditions regarding the payment of cost of the work.

Note: 3.- Supply to light houses when taken from the street mains of Kerala State Electricity Board Limited or any other licensee will be charged at appropriate public lighting tariff. Where metered independent supply is provided at low tension, the rate applicable will be Rs. 4.70 per unit plus fixed charge at Rs.75.00 per meter per month and subject to other conditions regarding payment of cost of the work.

Note: 4.- In areas where low tension distribution lines of Kerala State Electricity Board Limited and other licensees exist, metered supply shall be given by the respective licensee for special type of lamps, for which the rates are not given in the table above, provided the lamps are installed and maintained by the local bodies at their cost. The tariff applicable in such cases shall be Rs 4.70 per unit plus fixed charge at Rs 75.00 per meter per month, subject to other conditions regarding payment of cost of the work.

Note: 5.- Separate charges shall not be collected from the consumers towards service charges for street lighting.

Note: 6.- Electricity duty is not payable for public lighting as per the provisions of Kerala Electricity Duty Act, 1963.

#### **LT IX : DISPLAY LIGHTING AND HOARDINGS**

Tariff applicable to display lighting, hoarding, external illumination of buildings for publicity and sales- promotion purposes.

<b>LT - IX Display Lighting and Hoardings</b>	
Fixed Charge	
(a) Rs. per Connection per month upto 1kW	700
(b) For every additional kW above 1kW (Rs. per kW per month)	150
Energy Charge (Rs/unit)	12.50

Note: The electricity used for the purposes of displaying the name, address, working time and such essential details of commercial, industrial or other category of consumers is allowed to be charged at same tariff applicable to the category to which such consumers belong.

## LT-X : ELECTRIC VEHICLES CHARGING STATIONS

Tariff applicable to electric vehicle charging stations at LT

<b>LT – X : Electric vehicle charging stations</b>	
(a) Fixed Charge (Rs per kW or part thereof per month)	90
(b) Energy Charge (Rs/ unit)	5.50

Note : The ceiling tariff that can be charged by EV charging stations / outlets from customers shall be Rs 8.00/unit.

## **PART B – HIGH TENSION (HT) AND EXTRA HIGH TENSION (EHT) TARIFF**

### **General conditions for HT and EHT tariff**

1. For the purpose of conversion from kVA to kW or vice versa, an average power factor of 0.9 shall be taken.
2. Billing demand shall be the recorded maximum demand for the month in kVA or 75% of the contract demand as per the agreement, whichever is higher.
3. All the HT&EHT consumers shall be allowed to use upto 130% of the contract demand during off-peak hours without the payment of excess demand charge. However, when the recorded maximum demand during normal period or peak period in a month exceeds the contract demand as per the agreement or the recorded maximum demand during off-peak hours exceeds 130% of the contract demand, the excess demand shall be charged at a rate of 150 percent of the demand charges applicable, as per the billing procedure specified under Annexure-E to this Schedule.
4. (a) As per Section 55 of the Electricity Act, 2003 and provisions of the Central Electricity Authority (Installation and Operation of meters) Regulations 2006, consumer meter shall generally be installed and owned by the licensee.  
(b) Even if the consumer elects to purchase the meter as stipulated in proviso under Sub Section 1 of Section-55 of the Electricity Act, 2003, such meter shall be tested, calibrated, sealed, installed, operated and maintained by the licensee as provided in the said regulations.  
(c) The consumer has to purchase only such meters which are included in the list of manufactures and models which has to be provided by the licensee, as stipulated in clause (c) of Sub-Regulation (2) of Regulation 6, of the Central Electricity Authority (Installation and Operation of Meters) Regulations 2006.  
(d) If any existing consumer, having elected to purchase and supply the meter for replacement of the defective meter in his premises, fails to do so within two months, such consumer will be charged 50% extra over the prevailing rates applicable to him for both demand and energy, for the said two months and one month thereafter.  
(e) The licensee shall, in performance of its duty under Section 55 of the Act, replace the defective meter and realize the security deposit and meter rent in accordance with the provisions of Section 55 of the Electricity Act, 2003.
5. All EHT consumers (except Railway Traction) and all HT consumers (except drinking water supply pumping stations of Kerala Water Authority, Municipal Corporations, Municipalities and Panchayats) shall be billed on ToD tariff as per the formula indicated in the Annexure - A to this schedule.
6. The monthly minimum charge payable shall be the minimum guarantee amount as per Minimum Guarantee Agreement, if any, or the billing demand as per condition 2 above, whichever is higher. This applies even during the period of disconnection of power supply.

7. In the case of factory lighting and colony supply of HT /EHT (Industrial) consumers, the applicable tariff shall be subject to the following conditions:
- a. **Factory lighting** – When the total connected lighting load of the factory is less than or equal to 5% of the connected load for power, it can be tapped off from the power mains without segregation. When the above lighting load exceeds this limit of 5%, the whole lighting load should be segregated and metered by a sub-meter and lighting consumption in excess over 10% of the bulk supply consumption for power, shall be charged at 20 paise extra per kWh for HT and 10 paise extra per kWh for EHT consumers.
  - b. **Colony Supply:** Colony supply, when availed from the HT / EHT supply of the consumer, such supply shall be segregated and metered by means of a sub-meter and the consumption will be charged at 20 paise extra per kWh for HT and 10 paise extra per kWh for EHT consumers.
  - c. If no segregation is made as specified in clauses (a) or (b) above, the bill amount of the consumer shall be increased for demand and energy charges by 10% for both HT and EHT consumers.
8. Power factor incentives/penalties as per Annexure - B shall be applicable to all HT and EHT consumers.

### **TARIFF FOR HIGH TENSION (HT) CONSUMERS**

This tariff shall be applicable to all High Tension consumers to whom the Kerala State Electricity Board Limited or other licensees has undertaken or undertakes to supply energy. The expression 'high tension' (HT) consumer means a consumer who is supplied with electrical energy at a voltage of 33,000 Volts, 22,000 Volts or 11,000 Volts under normal conditions, subject however to, the variation indicated in the agreement with the Kerala State Electricity Board Limited or other licensees or the variation allowed under the Kerala Electricity Supply Code, 2014.

#### **HIGH TENSION- I - INDUSTRY (A) {HT- I (A)}**

Tariff applicable to general purpose industrial load of all classes of consumers listed in LT-IV (A) category availing supply of electricity at high tension.

<b>HIGH TENSION- I - INDUSTRY (A)</b>	
(a) Demand Charge (Rs./kVA of Billing Demand/Month)	390
(b) Energy Charge (Rs/unit)	6.10

**HIGH TENSION-I - IT and IT Enabled Services {HT – I (B)}**

Tariff applicable to of all classes of consumers listed in LT-IV (B) category availing supply of electricity at high tension.

<b>HIGH TENSION-I (B)- IT and IT Enabled Services</b>	
(a) Demand Charge (Rs./kVA of Billing Demand/Month)	410
(b) Energy Charge (Rs/unit)	6.60

**HIGH TENSION - II - GENERAL (A) {HT – II (A)}**

Tariff applicable to all classes of consumers listed in LT-VI (A), LT-VI (B), LT-VI (D), and LT-VI (E) categories availing supply of electricity at high tension.

<b>HIGH TENSION - II - GENERAL (A)</b>	
(a) Demand Charges (Rs./kVA of Billing Demand/Month)	420
(b) Energy Charge (Rs/unit)	5.85

**HIGH TENSION – II - GENERAL (B) {HT –II (B)}**

Tariff applicable to all classes of consumers listed in LT-VI(C), LT-VI (F) and LT-VI (G) categories availing supply of electricity at high tension.

<b>HIGH TENSION – II - GENERAL (B)</b>	
(a) Demand Charges (Rs./kVA of Billing Demand/Month)	500
(b) Energy Charge (Rs/ unit)	
(i) Of and below 30,000 units (All units)	6.80
(ii) Above 30,000 units (All units)	7.80

**HIGH TENSION –III AGRICULTURE (A) – {HT – III (A)}**

Tariff applicable to the classes of agricultural consumers listed in LT-V (A) category, availing supply of electricity at high tension.

<b>HIGH TENSION –III (A) AGRICULTURE</b>	
(a) Demand Charges (Rs./kVA of Billing Demand/Month)	220
(b) Energy Charge (Rs/ unit)	3.40

### **HIGH TENSION - III AGRICULTURE (B) – (HT – III (B))**

Tariff applicable to classes of agricultural consumers listed in LT-V (B) category, availing supply of electricity at high tension.

<b>HIGH TENSION – III (B) AGRICULTURE</b>	
(a) Demand Charges (Rs./kVA of Billing Demand/Month)	240
(b) Energy Charge (Rs/ unit)	3.90

### **HIGH TENSION – IV (A) COMMERCIAL [HT – IV(A)]**

Tariff applicable to all classes of commercial consumers listed in LT-VII (A) and LT-VII (C) categories availing supply of electricity at high tension, except those who categorize under HT-IV (B).

<b>HIGH TENSION – IV (A) COMMERCIAL [HT – IV A]</b>	
(a) Demand Charges (Rs./kVA of Billing Demand/Month)	490
(b) Energy Charge (Rs/kWh) (Non	
(i) Of and below 30,000 units (All units)	6.75
(ii) Above 30,000 units (All units)	7.75

### **HIGH TENSION – IV (B) COMMERCIAL [HT – IV (B) ]**

Tariff applicable to hotels, marriage halls, convention centers, shopping malls and multiplexes availing supply at high tension.

<b>HIGH TENSION – IV (B) COMMERCIAL [HT – IV (B) ]</b>	
(a) Demand Charges (Rs./kVA of Billing Demand/Month)	490
(b) Energy Charge (Rs/kWh) (Non	
(iii) Of and below 30,000 units (All units)	6.90
(iv) Above 30,000 units (All units)	7.90

### **HIGH TENSION – V DOMESTIC (HT – V)**

Tariff applicable to domestic consumers and colonies availing supply of electricity at high tension.

<b>HIGH TENSION – V DOMESTIC (HT – V)</b>	
(a) Demand Charges (Rs./kVA of Billing Demand/Month)	425
(b) Energy Charge (Rs/ unit)	6.15

Note: The HT domestic connection shall be effected subject to the following conditions:

1. The connections provided shall be for domestic use only.
2. The consumer shall not resell the power supplied to the occupants inside or outside the premises to which HT connection is provided.
3. If the apartment /flat/ room is rented out or made use of for any other purpose, he shall take individual LT connection at his cost. Appropriate LT tariff shall apply in such cases, based on the purpose of electricity usage. The consumer shall maintain the transformer and allied equipment at his cost in such cases.

### **HT- VI. ELECTRIC VEHICLES CHARGING STATIONS**

Tariff applicable to charging stations of electric vehicles availing electricity at high tension.

<b>HIGH TENSION – VI DOMESTIC (HT – VI)</b>	
(a) Demand Charges (Rs./kVA of Billing Demand/Month)	270
(b) Energy Charge (Rs/k unit)	6.00

Note : The ceiling tariff that can be charged by EV charging stations / outlets from customers shall be Rs 8.00/unit.

### **HIGH TENSION- VII TEMPORARY CONNECTIONS (HT-VII)**

Tariff applicable availing temporary connections at HT for the purposes such as illumination, exhibition, festivals, public meetings, fairs etc.

<b>HT VII- TEMPORARY CONNECTIONS</b>	
Energy charge	Rs 11.00 per unit
<b>OR</b>	
Daily minimum Rs/kW or part thereof of connected load whichever is higher	Rs 110.00/KW

### **HIGH TENSION –VIII -SEASONAL CONSUMERS (HT – VIII)**

1. HT consumers with seasonal load shall register themselves with the Kerala State Electricity Board Limited or other licensees as seasonal consumers for the purpose for which electricity is used. They shall be billed under appropriate tariff applicable to the category to which they belong, for the period of use.



2. For registration as a seasonal consumer, the consumer should have a minimum of four working months per annum or he should guarantee a minimum equivalent thereto for the working season.
3. If a consumer registered with the Kerala State Electricity Board Limited or other licensees as a seasonal consumer, specifies the use of electricity for different purposes during different seasons and also specifies the period of usage for each such purpose, then the consumer shall be billed under appropriate tariff for each purpose during different seasons separately.
4. If a registered seasonal consumer using electricity for different purposes without specifying the purposes and the period of usage, then the consumer shall be charged at the highest tariff applicable amongst the different uses, for the various operations for the whole year.
5. The conditions for lighting for seasonal industrial consumers shall be the same as applicable in the case of HT-I.
6. If a registered seasonal consumer opts for disconnection of supply during the period other than the period of usage (specified seasonal usage), then he shall pay higher demand charges during the working season as below:
  - (a) Demand charges shall be increased by  $5(12-N)$  % where 'N' is the number of months during which the consumer registers himself with the Kerala State Electricity Board Limited or other licensees to utilize the service in the year.
  - (b) There will be no billing for the idling period.
  - (c) The service to the consumer will be disconnected without notice immediately on termination of the registered period unless the consumer asks for continuance of the service during the idle period for which also he will be charged at the same seasonal rate applicable for the original period.
  - (d) Monthly minimum charge equivalent to demand charges for 75% of the contract demand increased as per (a) above shall be collected from the consumer in each working month.
  - (e) The reconnection fee shall be as specified in the Kerala Electricity Supply Code, 2014 and its amendments from time to time.

## **EXTRA HIGH TENSION (EHT) TARIFF**

This tariff shall be applicable to all Extra High Tension consumers. The expression Extra High Tension (EHT) consumer means a consumer who is supplied with electrical energy at a voltage exceeding 33000 Volts under normal conditions subject however to, the variation indicated in the agreement with the Kerala State Electricity Board Limited or other licensees or allowed under the Kerala Electricity Supply Code, 2014.

### **EXTRA HIGH TENSION (EHT) INDUSTRIAL**

#### **EHT INDUSTRIAL (66 kV)**

Tariff applicable to general purpose industrial load at 66 KV.

<b>EHT INDUSTRIAL (66 KV)</b>	
(a) Demand Charges (Rs./kVA of Billing Demand/Month)	400
(b) Energy Charge (Rs/ unit)	6.00

#### **EHT INDUSTRIAL (110 kV)**

Tariff applicable to general purpose industrial load at 110 kV.

<b>EHT INDUSTRIAL (110 KV)</b>	
(a) Demand Charges (Rs./kVA of Billing Demand/Month)	390
(b) Energy Charge (Rs/ unit)	5.90

#### **EHT INDUSTRIAL (220 KV)**

Tariff applicable to general purpose industrial load at 220 KV.

<b>EHT Industrial (220 kV)</b>	
(a) Demand Charges (Rs./kVA of Billing Demand/Month)	360
(b) Energy Charge (Rs/ unit)	5.30

### **EHT COMMERCIAL (66 kV, 110 kV, 220kV)**

Tariff applicable to commercial institutions availing power at EHT.

<b>EHT Commercial (66 kV, 110 kV, 220kV)</b>	
(a) Demand Charges (Rs./kVA of Billing Demand/Month)	460
(b) Energy Charge (Rs/kWh) (non telescopic)	
(i) Upto 60,000 units	6.20
(ii) Above 60,000 units	7.20

### **Extra High Tension –General A (EHT-General-A) (66 kV, 110kV, 220 kV)**

This tariff is applicable to the consumers enumerated under LT-VI(A) category, availing supply at EHT level.

<b>EHT-General A (66kV, 110kV, 220kV)</b>	
(a) Demand Charges (Rs./kVA of Billing Demand/Month)	390
(b) Energy Charge (Rs/ unit)	5.60

### **Extra High Tension –General – B (EHT-General-B ) (66 kV, 110kV, 220 kV)**

The tariff under this category is applicable to Indian Space Research Organisation (ISRO) and Government Research Institutions.

<b>EHT -General –B (66 kV, 110 kV, 220kV)</b>	
(a) Demand Charges (Rs./kVA of Billing Demand/Month)	425
(b) Energy Charge (Rs/kWh) (non telescopic)	
(i) Upto 60,000 units	6.00
(ii) Above 60,000 units	7.00

### **Extra High Tension –General – C ( EHT-General-C ) (66 kV, 110kV, 220 kV)**

The tariff under this category is applicable to utility services such as Airports, Self financing educational institutions and any other EHT consumers not included elsewhere.

<b>EHT -General –C (66 kV, 110 kV, 220kV)</b>	
(a) Demand Charges (Rs./kVA of Billing Demand/Month)	450
(b) Energy Charge (Rs/kWh) (non telescopic)	
(i) Of and below 60,000 units	6.30
(ii) Above 60,000 units	7.30

**Railway Traction (110 kV) and 'defence installations' excluding defence housing colonies**

Tariff applicable to Railway Traction and defence installations excluding defence housing colonies

<b>Railway Traction (110 kV)</b>	
(a) Demand Charges (Rs./kVA of Billing Demand/Month)	340
(b) Energy Charge (Rs/unit)	5.40

**Kochi Metro Rail Corporations (KMRL)**

Tariff applicable to traction for KMRL

<b>KMRL (110 kV)</b>	
(a) Demand Charges (Rs./kVA of Billing Demand/Month)	290
(b) Energy Charge (Rs/unit)	5.10

## **PART-C BULK SUPPLY TARIFF APPLICABLE TO SMALL LICENSEES AND BULK CONSUMERS**

1. The tariff mentioned in this schedule shall apply to the Licensees who avail energy through High Tension or Extra High Tension systems at their terminal notwithstanding anything to the contrary contained in any agreement earlier entered into with any Licensee by Kerala State Electricity Board/Government or any of the Tariff Regulations and/or rules and/or orders previously issued.
2. The rates specified in this schedule are exclusive of Electricity Duty and/or surcharge, other cesses, taxes, minimum fees, duties and other impositions existing or that may be levied in future by the Government or the Commission which are payable in addition to the charges as per the tariff mentioned in this Schedule.
3. The tariff applicable will be two part tariff as under:--

Name of Licensees	Demand Charges (Rs/kVA of Billing Demand per month)	Energy Charges (Rs per unit)
KINESCO POWER & UTILITIES (P) LIMITED	380	6.15
COCHIN SPECIAL ECONOMIC ZONE	380	6.15
RUBBER PARK INDIA (P) LIMITED	380	5.50
TECHNOPARK	380	6.00
COCHIN PORT TRUST	380	6.25
THRISSUR CORPORATION	380	6.50
KANNAN DEVAN HILLS PLANTATIONS	380	5.30
INFOPARK	380	5.90
SMART CITY	380	5.90
KARNATAKA ELECTRICITY DEPARTMENT	400	6.10

Note: Billing Demand shall be the recorded Maximum Demand for the month in kVA or 75% of Contract Demand whichever is higher.

### Special Conditions

1. The installations and maintenance of meters shall be strictly in accordance with the provisions of the Central Electricity Authority (Installation and Operation of Meters) Regulations, 2006.
2. For billing purpose each point of supply shall be treated as a separate consumer.
3. ToD tariff shall be applicable to HT, EHT and LT consumers of the respective licensees as per the terms and conditions mentioned in the respective schedule.

## PART-D OTHER CHARGES

### Summary of other charges applicable with effect from 26.06.2022

1. The transmission charges - Rs 0.44/unit or Rs.9869/MW/day.
2. The wheeling charges - Rs 0.61/unit.
3. SLDC Charges - Rs 95/MW/day
4. The cross subsidy surcharge.

Category	Cross Subsidy surcharge (Rs/ unit)
EHT- Industrial (66 kV)	1.36
EHT-Industrial (110 kV)	1.29
EHT- Industrial (220 kV)	1.33
EHT- Gen A	1.30
EHT- Gen B	1.89
EHT- Gen C	1.80
Railways	1.36
KMRL	1.37
HT-1(A) Industry	1.54
HT-I(B) Industry	1.67
HT-II(A)	1.57
HT-II (B)	1.85
HT-III(A)	1.32
HT-III(B)	0.63
HT- IV (A)	2.06
HT- IV (B)	2.18
HT-V	1.71

#### 5. Meter rent to be levied from the consumers

SI No	Description	Meter rent approved (Rs/meter/month)
1	Single phase static energy meters with LCD and ToD facility and with ISI certification	6
2	Three phase static meters with LCD and ToD facility with ISI certification	15
3	LT CT operated three phase four wire static energy meters (Class 0.5 accuracy) with LCD and ToD facility and ISI certification	30
4	3 phase AC static tri-vector energy meters with ABT, ToD facility and compliant to Device Language Message Specification (DLMS)protocol	1000

6. Meter rent for Renewable Energy meter

<b>Sl.No.</b>	<b>Item</b>	<b>Meter rent for RE meters approved (Rs/meter/month)</b>
1	Renewable Energy meter - Single phase 2 wire 5-30-A,static LCD meters with TOD facility	10
2	Renewable Energy meter - Three phase 10-60A static LCD meters with TOD facility	20
3	Renewable Energy meter - LTCT Meter DLMS Class 0.5 S -/5A	25
4	Renewable Energy meter - 3 Phase 4 Wire, CT/PT Operated, HT, Static Energy Meters of Class 0.2S Accuracy + GPRS Modem	200
5	Renewable Energy Meter - 3 Phase 4 Wire, CT/PT Operated, EHT, Static Energy Meters of Class 0.2S Accuracy+ GPRS Modem	200
6	Net Meter - single phase 5-30A class 1.0	30
7	Net Meter - Three phase 10-60A class 1.0	35
8	Net Meter- LTCT meter, class 0.5S,-/5A	70
9	Net meter- CTPT operated HT meter Class 0.2S	435

7. The transmission charges, wheeling charges, SLDC Charges, cross subsidy surcharge and meter rent approved in this order shall be applicable to KSEB Ltd and other licensees in the State.

## Annexure- A

### ToD Tariff applicable to EHT, HT (except HT-V domestic) and LT industrial consumers (with connected load of and above 20KW) Consumers

The ToD tariff applicable to EHT, HT (except HT-V domestic) and LT industrial consumers (with connected load of and above 20 kW) for energy consumption is given below:

	Rates		
	Normal period (6:00 hrs to 18:00 hrs)	Peak period (18:00 hrs to 22:00 Hrs)	Off peak (22:00 hrs to 6:00 hrs)
Energy Charges	100%	150%	75%

#### Billing of the demand charges:

Monthly Demand Charge shall be:

*Billing Demand during the month x Demand Charge per kVA*

#### Billing of Energy charges:

The billing of the energy charge for HT&EHT consumers shall be done as follows

- Normal time: *Consumption during normal time x energy rate / unit.*
- Peak time: *Consumption during peak time x energy rate / unit x 1.50*
- Off-peak time: *Consumption during off-peak time x energy rate/unit x 0.75*

Total energy charge during a month = (a) + (b) + (c)

#### Other conditions:

- Demand/energy charges shall be the demand/energy charges for normal period as per the tariff approved in this Schedule.
- Demand/energy charges for LT industrial consumers with a connected load of and above 20KW, shall be as per the tariff approved in this Schedule.
- Demand charges during a particular month shall be assessed based on the recorded maximum demand during that month or 75% of the contract demand whichever is higher.
- Excess demand charges: Additional demand charges shall be levied if the recorded maximum demand exceeds the contract demand during normal period and peak period, which shall be charged at 50% extra for the excess over the contract demand (ie., additional demand during normal/peak period x ruling demand charges x 0.5). Additional demand charges during off-peak period shall be levied only if the recorded



maximum demand during off peak period is in excess of 130% of the contract demand.

- For the consumption of electricity during normal period ie 6.00 hours to 18.00 hours the demand/energy charges shall be at the notified rates applicable to the consumer category.

## **Annexure - B**

### **Power factor incentive / disincentive**

The following incentive and disincentive shall be applicable to LT industrial consumers with a connected load of and above 20 kW, HT&EHT Consumers, and Bulk consumers and distribution licensees for power factor improvement.

<b><u>PF range (lag)</u></b>	<b><u>Incentive/ Penalty</u></b>
<b><u>Incentive</u></b>	
Above 0.95 and upto 1.00	0.50% of the Energy Charge for each 0.01 unit increase in power factor from 0.95
<b><u>Penalty</u></b>	
0.90 and upto 0.95	0.50% of the energy charges for every 0.01 fall in PF below 0.95 and upto 0.90
below 0.90	1% of the energy charge for every 0.01 fall in PF from 0.90

Note: No penalty and incentive for consumers with leading power factor

### Annexure- C

#### Recommended values of Static capacitor in KVAR for power factor improvements

##### A. Induction Motors (LT)

Sl.No.	Total Motor Rating (HP)	KVAR rating of capacitors insisted	Sl.No.	Total Motor Rating (HP)	KVAR rating of capacitors insisted
1	Upto 3	1	8	Above 25 up to 30	10
2	Above 3 up to 5	2	9	Above 30 up to 40	12
3	Above 5 up to 7.5	3	10	Above 40 up to 50	14
4	Above 7.5 up to 10	4	11	Above 50 up to 60	18
5	Above 10 up to 15	5	12	Above 60 up to 80	22
6	Above 15 up to 20	6	13	Above 80 up to 100	25
7	Above 20 up to 25	7.5	14	Above 100 up to 130	35

##### B. WELDING TRANSFORMERS (LT)

Sl.No.	Rating of welding transformers in KVA	KVAR rating of capacitors insisted	Sl.No.	Rating of welding transformers in KVA	KVAR rating of capacitors insisted
1	1	1	16	16	12
2	2	2	17	17	13
3	3	2	18	18	13
4	4	3	19	19	14
5	5	4	20	20	15
6	6	4	21	Above 20 up to 22	16
7	7	5	22	Above 22 up to 24	17.5
8	8	6	23	Above 24 up to 26	18
9	9	7.5	24	Above 26 up to 28	20
10	10	7.5	25	Above 28 up to 30	21
11	11	8	26	Above 30 up to 35	24
12	12	9	27	Above 35 up to 40	27.5
13	13	10	28	Above 40 up to 45	32.5
14	14	10	29	Above 45 up to 50	35
15	15	11			

**Annexure - D**  
**ToD Tariff for Domestic Consumers**

**(Applicable to HT-V and LT consumers with monthly consumption above 500 units)**

Particulars	Normal Period (6 hrs to 18 hrs)	Peak Period (18 hrs to 22 hrs)	Off Peak Period (22hrs to 06 hrs)
Energy charge	100% of the ruling tariff	120% of the ruling tariff	90% of the ruling tariff

**Note**

1. In the case of LT- domestic category;
  - (a) Six months consumption shall be monitored from normal bi-monthly readings during January / February and July / August every year. If the average monthly consumption for first or second half of the year is above 500 Units, the consumer will be brought under ToD system after installing ToD meter in the premises.
  - (b) ToD based billing will be done whenever the monthly consumption exceeds 500 Units. If the consumption falls below 500 Units/month in any month, slab based billing shall be followed.
  - (c) The ruling tariff for LT- domestic is the energy charge approved for the monthly consumption above 500 units.
2. In the case of HT-V domestic, the ruling energy charge is the energy charge approved for HT-V domestic category.

## Annexure – E

### Billing Procedures under ToD tariff system for LT -IV Industrial, HT & EHT consumers.

#### 1. Demand Charges (DC)

- (i) The recorded maximum demand during normal time zone (T1) from 06.00 hrs to 18.00 hrs = RMD1
- (ii) The recorded maximum demand during peak time (T2) from 18.00 hrs to 22.00 hrs = RMD2
- (iii) The recorded maximum demand during off - peak time (T3) from 22.00 hrs to 06.00 hrs = RMD3
- (iv) Recorded Maximum demand during a billing period,  
RMD= RMD1, RMD2 or RMD3 whichever is higher.
- (v) The Contract Demand (kVA) = CD
- (vi) The Ruling Demand Charge (Rs/kVA) = D
- (vii) Billing Demand, BMD = RMD or 75% of the CD whichever is higher.
- (viii) Demand Charge, DC = BMD x D
- (ix) Excess Demand for LT, HT& EHT consumers in each time zone shall be
  - (a) in Time Zone (T1), ED1 = (RMD1-CD)
  - (b) in Time Zone (T2), ED2 = (RMD2-CD)
  - (c) in Time Zone (T3), ED3 = {RMD3-(1.30x CD)}
- (x) Excess Demand Charge (ED) = Excess demand ED1, ED2 or ED3  
whichever is higher x 0.50 X D
- (x) Total Demand Charge (TDC) = DC + ED

#### 2. Energy Charges (EC)

- (i) The energy consumption in Time Zone (T1) = X1
- (ii) The energy consumption in Time Zone (T2) = X2
- (iii) The energy consumption in Time Zone (T3) = X3
- (iv) The Ruling Energy Charge(Rs/unit) = E
- (v) Energy Charges in each time zone shall be :
  - (a) in Time Zone (T1), Ec1 = X1 x E
  - (b) in Time Zone (T2), Ec2 = X2 x E x 1.5
  - (c) in Time Zone (T3), Ec3 = X3 x E x 0.75
- (vi) Total Energy Charge (EC) = Ec1+Ec2+Ec3

#### 3 Total Monthly Charges

= TDC + EC

## Annexure – F

### OPTIONAL DEMAND BASED TARIFF

- Eligibility : All categories of consumers other than those billed under ToD Tariff
- Billing demand : Recorded maximum demand or 75% of the contract demand whichever is higher
- Demand charges: Based on Rs./kVA of billing demand as per tariff mentioned in the table below.

Fixed Charge Rs./kVA of billing demand per month	Energy Charges
250	Existing energy charges of respective categories shall apply

#### Other conditions

- (1) Consumers who opt for maximum demand based tariff may, at their option, install ToD compliant meters at their cost. Meters may also be installed at the cost of KSEB Ltd. If the consumers provide meters, it has to be got tested at the laboratory of KSEB Ltd or of the Electrical Inspectorate. It will be the responsibility of KSEB Ltd or other licensees as the case may be to ensure the accuracy of the meters after proper testing.
- (2) For those who opt for maximum demand based tariff, the contract demand shall be treated as connected load.
- (3) The consumers who opt for maximum demand based tariff shall declare the contract demand in kVA by executing a supplementary agreement showing the contract demand and details of connected load in their premises.
- (4) The consumers who opt for the new system may be allowed to revise upwards or downwards the declared contract demand within six months from the date of option without any conditions or charges. After this, the usual terms and conditions shall be applicable for changing contract demand.
- (5) The Billing demand shall be the recorded maximum demand or 75% of the contract demand whichever is higher. In case the billing demand exceeds

the contract demand during normal or peak hours or 130% of the contract demand during night off peak hours, the demand charges for the excess demand shall be charged 50% extra.

- (6) When the consumption of domestic consumers exceeds 500 units in a month, the energy charges will be arrived in accordance with Annexure D of this Order
- (7) The above scheme (optional demand based tariff) shall be effective till ToD tariff is made compulsory.

By order of the Commission

**Sd/-**

**C.R. Satheesh Chandran  
Secretary**