



## **KERALA STATE ELECTRICITY BOARD LIMITED**

(Incorporated under the Companies Act, 1956), CIN:U40100KL2011SGC027424

Registered office: Vydhyuthi Bhavanam ,Pattom ,Thiruvananthapuram-695004  
Phone (O) +91 471 2514617, 2514317 E-mail: [trac@kseb.in](mailto:trac@kseb.in), web: [www.kseb.in](http://www.kseb.in)

### **ABSTRACT**

KSERC Interim order in the matter of schedule of tariff and terms and conditions for retail supply of electricity by KSEBL and all other Licensees with effect from 01.11.2023 to 30.06.2024 dated 31.10.2023 in O.P. No.18/2023 filed by KSEB Ltd. – implementation in KSEB Ltd. - sanction accorded – orders issued

### **CORPORATE OFFICE (Commercial & Tariff)**

B.O. (FTD) No. 482/2023 (TRAC-AEE1/2023/186) Thiruvananthapuram, dated: 13 .11.2023

Read: 1. Tariff order dated 31.10.2023 issued by KSERC in O P No. 18/2023

2. E-file Note (KSEBL/TRAC/G/ Tariff Revision/2023-24) dated 04.11.2023 of Chief Engineer (Commercial & Tariff) submitted to Full Time Directors approved on 11.11.2023 (Agenda No.16-11/2023)

### **ORDER**

KSEB Ltd. has filed a tariff revision proposal for the 4 years of the control period ie from FY 2023-24 to FY 2026-27 before Kerala State Electricity Regulatory Commission (KSERC) Commission on 08.02.2023. KSERC had admitted the petition vide O.P. No. 18/2023 and issued interim order in the matter of '*Schedule of Tariff and Terms and Conditions of Electricity with effect from 01.11.2023 to 30.06.2024*'. Schedule of Tariff is notified in the Kerala Gazette under extra ordinary category vide No3548/ Vol. XII dated 02.11.2023.

The Chief Engineer (Commercial & Tariff) as per note read as 2<sup>nd</sup> above has placed the tariff order issued by KSERC and the detailed procedure to be followed for the smooth and speedy implementation of the tariff order, before the Full Time Directors. The Chief Engineer has also recommended for levying Electricity duty from the consumers as per the Kerala Electricity Duty Act,1963. It was also recommended for continuing the prevailing subsidy ordered by Government as per Section 65 of Electricity Act, 2003 and to intimate the matter with the Government of Kerala.

Having considered the matter in detail, the Full Time Directors through circulation, has resolved to accord sanction for the following:

1. To implement the Schedule of Tariff and Terms and Conditions of Electricity by Kerala State Electricity Board Limited and all other Licensees with effect from 01.11.2023 to 30.06.2024", as approved by the KSERC vide its order dated 31.10.2023.
2. To direct the Chief Engineer (IT & CR) directed to make necessary modifications in the HT&EHT billing software (ENERGIZE) as well as LT Billing software (ORUMA NET) to bill the consumption at the revised tariff w.e.f. 01.11.2023
3. To direct the Special Officer (Revenue) to raise the invoices for the electricity usage at the revised tariff w.e.f. from 01.11.2023, after collecting the exact details of the HT&EHT consumers coming under each tariff category from field offices.
4. To direct the Deputy Chief Engineer, Electrical Circle/ Chief Engineers (Distribution) be directed to assign appropriate tariff to all HT/EHT consumers respectively coming under each tariff category and to intimate Special Officer (Revenue) and to the affected consumers, based on the revised re-categorization approved by the Commission.
5. To continue the subsidy ordered by the State Government (for domestic and agriculture consumers) vide the G.O(Ms) No. 18/2012/PD dated 06-08-2012, on the tariff increase ordered by KSERC for the FY 2012-13 vide KSERC order dated 25-07-2012, as per the section-65 of the Electricity Act-2003 and to intimate the Government accordingly.
6. To continue the subsidy ordered by the State Government vide the G.O. (RT) No.84 /2021/P.D. dated 28.06.2021 for exempting domestic consumers having monthly consumption not exceeding 30 units and connected load not exceeding 500 W from the payment of electricity charges and to intimate the Government accordingly.

7. To continue the subsidy ordered by the State Government vide the G.O. (RT) No.84 /2021/P.D. dated 28.06.2021 for domestic consumers under BPL category with connected load 1000 Watts (in providing electricity at the rate of Rs.1.50 /kWh fixed by KSERC for monthly consumption up to 40 units) for consumption from 41 units to 50 units also without any change in connected load and to intimate the Government accordingly.
8. To authorize the Financial advisor to take up the matter of releasing the subsidy under section 65 of the Act to the Government.
9. To issue necessary instructions to the distribution field offices to raise the invoices of LT consumers for the consumption from 01.11.2023 at the tariff approved by the KSERC vide the order dated 31.10.2023.
10. To direct the Distribution field offices to assign the correct tariff to each consumer based on the re-categorisation approved by the KSERC vide the order dated 31.10.2023, as detailed under Annexure-I and Annexure-II. All the Distribution Executive Engineers shall ensure the correctness of the same.
11. To authorize the Chief Internal Auditor to co-ordinate with the RAO's to conduct random check on the correctness of the tariff assigned to the consumers.
12. To authorize the Tariff & Regulatory Affairs Cell (TRAC) to issue billing procedures, circulars and ready reckoners for raising the invoices w.e.f. 01.11.2023.
13. To collect Electricity Duty as per the Kerala Electricity Duty Act,1963.

Orders are issued accordingly

**By Order of Full Time Directors**

Sd/-  
**Lekha G.**  
**Company Secretary**

To

The Chief Engineer (IT &CR)  
The Chief Engineer (Commercial & Tariff)  
The Chief Engineer Distribution (North/ North Malabar/Central/ South)



The Financial Advisor  
The Chief Internal Auditor/ Company Secretary  
All Deputy Chief Engineers (Distribution)  
The Deputy Chief Engineer (TRAC)  
All Executive Engineers (Distribution)  
All Regional Audit Officers

Copy to:

T.A to (Chairman & Managing Director),  
T.A to Director (Distribution, Safety, SCM&IT)  
T.A to Director (Trans. System Operation & Planning)  
T.A to Director (Generation Civil),  
Director (Generation -Electrical, REES, Soura, Sports & Welfare),  
PA to Director (Finance & HRM)/ Sr. CA to Secretary (Admn.)  
CA to CVO, KSEB, Chief Public Relations Officer  
Fair Copy Superintendent / Library

Forwarded by Order



Assistant Executive Engineer

**ANNEXURE- I.**

**COMPARISON OF REVISED TARIFF FOR RETAIL SUPPLY OF LT,HT,EHT AND BULK SUPPLY**

**TARIFF OF LICENSEES & OTHER CHARGES W.E.F. 01.11.2023 WITH PREVIOUS TARIFF**

**EFFECTIVE FROM 26.06.2022**

**LOW TENSION**

1. **LT I Domestic** (applicable to supply of electrical energy for domestic purpose (both single phase and three phase))

<b>Table 1- LT Domestic Category</b>				
<b>Category</b>	<b>w.e.f. 26-06-2022</b>		<b>Revised w.e.f . 1-11-2023</b>	
	<b>Single phase</b>	<b>Three phase</b>	<b>Single phase</b>	<b>Three phase</b>
<b><u>I. Fixed charge (Rs/ consumer/ month)</u></b>				
<b>Monthly consumption slab</b>				
0-50 units	35	90	40	100
51-100	55	120	65	140
101-150	70	150	85	170
151-200	100	160	120	180
201-250 units	110	175	130	200
0-300	130	175	150	205
0-350	150	175	175	210
0-400	175	175	200	210
0-500	200	200	230	235
Above 500 units	225	225	260	260

<b><u>II. Energy Charge (Rs/kWh)</u></b>		
<b>Monthly consumption slab</b>		
0-40 units*	1.50	1.50
<b>Telescopic tariff for monthly consumption up to 250units</b>		
0-50 units	3.15	3.25
51-100	3.95	4.05
101-150	5.00	5.10
151-200	6.80	6.95
201-250 units	8.00	8.20
<b>Non-telescopic tariff for monthly consumption above 250 units</b>		
0-300 units	6.20	6.40
0-350	7.00	7.25
0-400	7.35	7.60
0-500	7.60	7.90
Above 500 units	8.50	8.80

- Note1. Fixed charges shall not be applicable to consumers belonging to below poverty line (BPL) category with connected load of and below 1000 watts and monthly consumption of and below 40 units.
- Note 2. BPL family having cancer patients or permanently disabled persons as family members due to polio or accidents, and consume upto 100 units per month shall be billed @Rs 1.50/unit, provided their connected load is of and below 1000 watts.
- Note 3. (a) The tariff for domestic consumption by the families of the victims of endosulfan tragedy in Hosdurg and Kasaragod Taluks of Kasaragod District shall be Rs.1.50 / unit for a monthly consumption up to 150 units. If the consumption of the consumer, who is eligible for the above concession exceeds 150 units per month, the consumption in excess of 150 units will be charged at the rates specified for the slabs 151-200 units or 201-250 units as the case may be. This concession will not be available for the consumers with monthly consumption above 250 units.
- (b) The consumer who is eligible for this concession granted to endosulfan victims has to submit to the officer in charge at the section office of the licensee, a certificate from the revenue authorities or from the local self-government authority to prove his / her eligibility for this tariff
- Note 4. Fixed charge shall be levied for total consumption in the case of **net metered consumers**.
- Note 5. The minimum electricity charges payable during the period of **disconnection** shall be the fixed charge or demand charge as the case may be.
- Note 6. The minimum charge payable other than during the period of disconnection for domestic consumers (**including BPL and subsidized consumers**) shall be fixed charge. This is not applicable for Non-Payment Group (NPG) of consumers
- Note 7. Home stay units approved as such by Department of Tourism shall be billed under LT-I domestic.
- Note 8 . Domestic consumers shall be allowed to utilize electrical energy in a portion of their residence for their own use for purposes other than domestic if the connected load for the purposes other than for domestic, in their premises does not exceed 20% of the total connected load or 1000 Watts whichever is less. When connected load other than for domestic use in such cases exceeds 20% of the total connected load or 1000 Watts whichever is less, such loads shall be segregated and separate service connection shall be obtained under appropriate tariff. When this is not done, the tariff applicable to the whole service connection shall be at the appropriate tariff applicable to the connected load used for purposes other than domestic, if such tariff is higher than the tariff for LT-I category.
- Note.9: (a) The following water supply schemes, solely for domestic purposes shall be charged under domestic tariff.

- (i) water supply schemes under Jananidhi, Jaladhara or Swajaladhara Projects;
  - (ii) water supply schemes coming under water supply societies or under beneficiary committees;
  - (iii) water supply schemes for Scheduled Caste (SC) and / or Scheduled Tribe (ST) colonies.
  - (iv) water supply schemes for Laksham Veedu Settlements taken over and managed by Local Self Government Institutions;
  - (v) social drinking water supply schemes established using local area development funds of Members of Legislative Assembly (MLA) and / or Members of Parliament (MP);
  - (vi) social drinking water supply schemes established using funds of Local Self Government Institutions;
  - (vii) social drinking water supply schemes under Peoples Participatory Schemes (PPS);
  - (viii) Rajeev Gandhi Drinking Water Schemes managed by beneficiary groups.
- (b) The method for billing for the above-mentioned water supply schemes solely for domestic purpose shall be as specified hereunder;
- (c) The total monthly consumption of electricity of the units of such water supply schemes will be divided by the number of beneficiary households and the average consumption per households will be billed under LT – I domestic tariff. The amount of electricity charges assessed for the average consumption per beneficiary household will then be multiplied by the number of beneficiary households to assess the total electricity charges to be paid by the units of such schemes.
- (d) Anganwadies, if any, availing drinking water from the above water supply schemes shall also be considered as a beneficiary availing the water supply for domestic purpose and the benefit of such community drinking water schemes shall be extended to them.

### 3. LT-II Temporary connections

<b>Table 3- LT II connections</b>		
<b>w.e.f. 26.06.2022</b>	<b>Revised Tariff w.e.f 01.07.2023</b>	<b>Remarks</b>
Rs.15.00/kWh or Daily minimum of Rs.150/kW or part thereof of the connected load whichever is higher	Rs12.50/kWh or Daily minimum of Rs.100/kW or part thereof of the connected load whichever is higher	Reduction in tariff

### LT-III Temporary Extensions

No revision is ordered by the KSERC in this category.

- i) The rate applicable is :

**Fixed charge per day –Rs.65/kW** or part thereof of, the temporarily connected load plus the application fee, test fee etc.. Energy charge shall be recovered from the consumer where from extension is availed, at the tariff applicable to him.

Temporary extension shall be allowed only for a maximum period of 15 days at a time

#### 4. Low Tension - IV (INDUSTRY)

##### a. LT - IV (A) -Industry

Table 4 - LT IV (A) Industry		
Particulars	w.e.f.26.06.2023	Revised Tariff w.e.f. 1-11-2023
<b>Fixed charge</b>		
a) Connected load 10 kW or below (Rs/ consumer/ month)	120	140
b) Connected load above 10kW and below 20 kW (Rs/kW or part thereof per month)	80	85
c) Connected load of and above 20kW (Rs/kVA or part thereof per month)	185	200
<b>Energy Charge</b>		
a) Connected load of and below 10 kW (Rs/ unit)	5.80	5.80
b) Connected load above 10kW and below 20 kW (Rs/unit)	5.80	5.80
c) Connected load of and above 20kW ( Rs/unit)	5.85	5.85

##### b. Low Tension - IV (B) (IT &IT Enabled Industries) {LT - IV (B)}

Table 5 - LT IV (B)			
Particulars	W.E.F. 26-6-2022	Revised Tariff w.e.f 1-11-2023	Remarks
<b>Fixed charge</b>			
a) Connected load 10 kW or below (Rs/ consumer/ month)	165	165	No change
b) Connected load above 10kW and below 20 kW (Rs/kW or part thereof per month)	120	120	
c) Connected load of and above 20kW ( Rs/kVA or part thereof per month))	200	200	



LT IV (B)- Energy Charge			No change
a) Connected load of and below 10 kW (Rs/ unit)	6.50	6.50	
b) Connected load above 10kW and below 20 kW (Rs/unit)	6.50	6.50	
c) Connected load of and above 20kW ( Rs/unit)	6.60	6.60	

## 5. LT-V Agriculture category

### (a) LT V(A) Agriculture

Table 6- LT VA Agriculture Category			
Particulars	w.e.f 26-6-2022	Revised Tariff w.e.f 1-11-2023	Remarks
Fixed Charge (Rs/kW or part thereof per month)	15	20	
Energy Charge (Rs Per unit)	2.30	2.30	No change in energy charge

### (b) LT V(B)- Agriculture

Table 7- LT V(B) Agriculture Category		
Particulars	w. e.f. 26-6-2022	Revised Tariff w.e.f 1-11-2023
Fixed Charge (Rs/kW or part thereof per month)	15	20
Energy Charge (Rs Per unit)	3.30	3.40

## 6. LOW TENSION –VI GENERAL {LT VI}

### (a) LT VI General (A) { LT VI(A)}

Table 8- Low tension –VI General (A) {LT VI(A)}			
Particulars	W.E.F. 26-6-2022	Revised Tariff w.e.f 1-11-2023	Remarks
Fixed Charge (Rs/kW or part thereof per month)	70	80	
Energy Charge (Rs Per unit) (non-telescopic)			No change in energy charge
of and below 500 units (all units)	5.80	5.80	
Above 500 units(all units)	6.65	6.65	

**(b) LT VI General (B) { LT VI(B)}**

<b>Table 9- Low tension –VI General (B) {LT VI(B)}</b>			
<b>Particulars</b>	<b>w.e.f. 26-6-2022</b>	<b>Revised Tariff w.e.f 1-11-2023</b>	<b>Remarks</b>
Fixed Charge (Rs/kW or part thereof per month)	90	105	
Energy Charge (Rs Per unit) (Non-telescopic)			No change in energy charge
Of and below 500 units (all units)	6.50	6.50	
Above 500 units (all units)	7.15	7.15	

**(c) LT VI General (C) { LT VI(C)}**

<b>Table 10- Low tension –VI General (C) {LT VI(C)}</b>			
<b>Particulars</b>	<b>w.e.f. 26-6-2022</b>	<b>Revised Tariff w.e.f 1-11-2023</b>	<b>Remarks</b>
Fixed Charge (Rs/kW or part thereof per month)	180	190	
Energy Charge (Rs per unit) (Non-telescopic)			No change in energy charge
Of and below 500 units (all units)	7.15	7.15	
Above 500 units (all units)	8.65	8.65	

**(c) LT -VI GENERAL (D) { LT -VI(D)}:**

<b>Table 11 - Low tension –VI General (D) {LT VI(D)}</b>		
<b>Particulars</b>	<b>w.e.f. 26-6-2022</b>	<b>Revised Tariff w.e.f 1-11-2023</b>
Fixed charge	Rs.35/consumer /month	Rs.35/consumer /month
Energy Charge (Rs. per unit)	2.10	2.10

**(d) LTVI GENERAL (E) {LT VI (E)}**

<b>Table 12- Low Tension LT VI General(E) {LT VI (E)}</b>		
<b>Monthly Fixed Charges: (Rs. per consumer )</b>	<b>W.E.F. 26-6-2023</b>	<b>Revised Tariff w.e.f 1-11-2023</b>
Single phase	40	50
Three phase	100	120
<b>Energy Charge (Rs./kWh)</b>		
<b>Monthly consumption slab</b>	<b>w.e.f. 26-6-2022</b>	<b>Revised Tariff w.e.f 1-11-2023</b>
0 to 50 units	3.65	3.70
0 to 100 units	4.65	4.70
0 to 200 units	5.35	5.40
Above 200 units	7.05	7.10

(e) **LT -VI GENERAL (F) { LT -VI(F)}**:

<b>Table 13- Low Tension LT VI General(F) {LT VI (F)}</b>			
<b>Monthly Fixed Charges: (Rs/kW or part thereof per month)</b>	<b>w.e.f. 26-6-2022</b>	<b>Revised Tariff wef 1-11-2023</b>	<b>Remarks</b>
Single phase	85	90	
Three phase	170	180	
<b>Energy Charges (Rs. per unit)</b>			
<b>Monthly Consumption slabs</b>	<b>w.e.f. 26-6-2022</b>	<b>Revised Tariff wef 1-11-2023</b>	
0 to 100 units	6.00	6.00	No change in energy charge
0 to 200 units	6.80	6.80	
0 to 300 units	7.50	7.50	
0 to 500 units	8.15	8.15	
Above 500 units	9.25	9.25	

(g) **LT -VI GENERAL (G) { LT -VI(G)}**:

<b>Table 14- LT -VI GENERAL (G) { LT -VI(G)}</b>			
<b>Monthly Fixed Charges: (Rs/kW or part thereof per month)</b>	<b>w.e.f. 26-6-2022</b>	<b>Revised Tariff w.e.f. 1-11-2023</b>	<b>Remarks</b>
Single phase	70	80	
Three phase	150	165	
<b>Energy Charges (Rs. per unit)( Non-telescopic)</b>			
<b>Monthly Consumption slabs</b>	<b>w.e.f. 26-6-2022</b>	<b>Revised Tariff wef 1-11-2023</b>	
0 to 500 units	5.85	5.85	No change in energy charge
0 to 1000 units	6.60	6.60	
0 to 2000 units	7.70	7.70	
Above 2000 units	8.60	8.60	

**7 LT -VII COMMERCIAL ( LT -VII)**

**(a) LT -VII COMMERCIAL (A) { LT -VII(A)}**

<b>Table-15 - LT -VII COMMERCIAL (A) { LT -VII(A)}</b>			
<b>Monthly Fixed Charges: (Rs/kW or part thereof per month)</b>	<b>w.e.f. 26-6-2022</b>	<b>Revised Tariff wef 1-11-2023</b>	<b>Remarks</b>
Single phase	80	90	
Three phase	160	175	
<b>Energy Charges (Rs. per unit)</b>			
<b>Monthly Consumption slabs</b>	<b>Pre-revised Tariff</b>	<b>Revised Tariff w.e.f . 01.11.2023</b>	
0 to 100 units	6.05	6.05	No change in energy charge
0 to 200 units	6.80	6.80	
0 to 300 units	7.50	7.50	
0 to 500 units	8.15	8.15	
Above 500 units	9.40	9.40	

**b) LT VII (B) Commercial**

<b>Table 16 -Low tension –VII Commercial (B) {LT VII(B)}</b>			
<b>Particulars</b>	<b>w.e.f. 26-6-2022</b>	<b>Revised Tariff wef 1-11-2023</b>	<b>Remarks</b>
Fixed charge			
Up to 1000 watts (Rs/consumer/month)	50	60	
Above 1000 watts upto 2000 watts (Rs/ kW / month)	60	70	
<b>Energy Charge (Rs per unit)</b>			
<b>Monthly consumption slab</b>	<b>w.e.f. 26-6-2022</b>	<b>Revised Tariff wef 1-11-2023</b>	
0 to 100 units	5.30	5.30	No change in energy charge
0 to 200 units	6.10	6.10	
0 to 300 units	6.70	6.70	

**Note : 1.** All Charges are Non-Telescopic

2. When connected load of the above-mentioned consumers exceeds 2000 Watts, such consumers shall be charged under LT -VII (A) tariff. If bi-monthly consumption of LT- VII (B) consumers having connected load of and below 2000 Watts, exceeds 600 units, the energy charges shall be realized at the rate of energy charges applicable to LT -VII (A) consumers.

**(c) LT -VII COMMERCIAL (C) { LT -VII(C)}:**

**Table-17**

<b>Table 17- LT VII COMMERCIAL(C)</b>			
<b>Monthly Fixed Charges: (Rs/ kW or part thereof per month)</b>	<b>w.e.f. 26-6-2022</b>	<b>Revised Tariff w.e.f. 1-11-2023</b>	<b>Remarks</b>
Single phase	115	130	
Three phases			
<b>Energy Charges (Rs. per unit)</b>			
<b>Monthly Consumption slabs</b>	<b>w.e.f. 26-6-2022</b>	<b>Revised Tariff w.e.f. 1-11-2023</b>	
0 to 1000 units	6.30	6.30	No change in energy charge
Above 1000 units	7.70	7.70	

**8. LT –Public Lighting**

**a. LT – VIII (A) Unmetered Street lights {LT VIII (A)} ( W.E.F. 01.11.2023)**

<b>Table 18 - LT – VIII (A) – Composite Tariff approved for Unmetered Street Lights</b>				
<b>TYPE OF LAMP</b>	<b>Watts (W)</b>	<b>Rs/Lamp/Month</b>		
		<b>Burning Hours per day</b>		
		<b>4 Hours</b>	<b>6 Hours</b>	<b>12 Hours</b>
Ordinary	40	27	41	82
Ordinary	60	41	61	126
Ordinary	100	69	103	207
Fluo. Tube	40	27	41	82
Fluo. Tube	80	54	82	165
Flood light	1000	691	1036	2073
MV Lamp	80	62	86	177
MV Lamp	125	94	138	275
MV Lamp	160	119	177	354
MV Lamp	250	184	275	552
MV Lamp	400	295	440	882
SV Lamp	70	52	79	155
SV Lamp	80	59	86	177
SV Lamp	100	73	110	220
SV Lamp	125	94	138	275
SV Lamp	150	110	165	331
SV Lamp	250	184	275	552
CFL	11	6	10	20
CFL	14	8	12	26
CFL	15	9	14	27
CFL	18	11	16	32
CFL	22	14	20	40
CFL	30	19	27	54
CFL	36	22	32	66
CFL	44	26	40	79
CFL	72	44	66	130
CFL	144	86	130	259
LED	9	3	5	12
LED	12	5	6	17
LED	15	6	8	22
LED	18	6	14	25
LED	20	9	14	28
LED	24	12	17	37
LED	25	12	17	39
LED	30	14	20	47
LED	35	16	25	48
LED	40	19	28	56
LED	45	20	30	66
LED	70	33	48	98
LED	80	36	56	112
LED	110	50	78	153
LED	150	69	106	209
MV Lamp on semi high mast only for 12 hrs burning per day	1200			2669
SV Lamp on semi high mast only for 12 hrs burning per day	250			556



**a. LT – VIII (A) Unmetered Street lights {LT VIII (A)} ( W.E.F. 26.06.2022)**

<b>Table 18 - LT – VIII (A) – Composite Tariff approved for Unmetered Street Lights</b>				
<b>TYPE OF LAMP</b>	<b>Watts (W)</b>	<b>Rs/Lamp/Month</b>		
		<b>Burning Hours per day</b>		
		<b>4 Hours</b>	<b>6 Hours</b>	<b>12 Hours</b>
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
Flood light	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

**(b) METERED STREET LIGHTS AND TRAFFIC SIGNAL LIGHTS (LT VIII(B))**

<b>Table 20- LT VIII(B) METERED STREET LIGHTS AND TRAFFIC SIGNAL LIGHTS</b>		
Particulars	w.e.f. 26-6-2022	Revised Tariff wef 1-11-2023
<b>Fixed charges (Rs/meter/month)</b>	75	90
<b>Energy charges (Rs/ kWh)</b>	4.70	4.80

**9. DISPLAY LIGHTING & HOARDINGS (LT IX)**

<b>Table 21- LT IX Display Lighting and Hoardings</b>			
Particulars	w.e.f. 26-6-2022	Revised Tariff w.e.f 1-11-2023	Remarks
<b>Fixed charges (Rs/connection/month)</b>			No Change
(a) Rs./connection/month up to 1kW	700	700	
(b) For every additional kW above 1kW	150	150	
<b>Energy charges (Rs/ kWh)</b>	12.50	12.50	

**10. LT-X: ELECTRIC VEHICLES CHARGING STATIONS-NEW CATEGORY**

Tariff applicable to electric vehicle charging stations at LT

<b>Table 22- LT – X : Electric vehicle charging stations</b>			
Particulars	w.e.f. 26-06-2022	w.e.f 1-11-2023	Remarks
Fixed Charge (Rs per kW or part thereof per month)	90	100	No change in energy charge
Energy Charge (Rs/kWh)	5.50	5.50	

**HIGH TENSION**

**1. HT I Industry**

**a. HT I Industry (A) {HTI(A)}:**

<b>Table 23- HIGH TENSION- I - INDUSTRY (A) {HT-I(A)}</b>		
Particulars	w.e.f. 26-6-2022	Revised Tariff w.e.f 1-11-2023
Demand charge ((Rs/ kVA of billing Demand per month)	390	405
Energy Charge (Rs. per unit)	6.10	6.15

**b. HT I (B) IT and IT Enabled Services**

<b>Table 24- HIGH TENSION- I(B) -IT and IT Enabled Services) {HT-I(B)}</b>			
<b>Particulars</b>	<b>w.e.f. 26-6-2022</b>	<b>Revised Tariff w.e.f 1-11-2023</b>	<b>Remarks</b>
Demand charge (Rs/ kVA of billing Demand per month)	410	410	
Energy Charge (Rs. per unit)	6.60	6.60	No change in energy charge

**2. HIGH TENSION - II – GENERAL**

**a. HIGH TENSION - II General (A)**

<b>Table 25- HT -II -General (A)-HT-II (A)</b>		
<b>Particulars</b>	<b>w.e.f. 26-6-2022</b>	<b>Revised Tariff w.e.f 1-11-2023</b>
Demand charge ((Rs/ kVA of billing Demand per month)	420	440
Energy Charge (Rs. per unit)	5.85	6.05

**b. HIGH TENSION - II – GENERAL(B)**

<b>Table 26- HT -II -General (B)-HT-II (B)</b>			
<b>Particulars</b>	<b>w.e.f. 26-6-2022</b>	<b>Revised Tariff w.e.f 1-11-2023</b>	<b>Remarks</b>
Demand charge ((Rs/ kVA of billing Demand per month)	500	525	
Energy Charge (Rs. per unit)			
of and below 30000 units	6.80	6.80	No change in energy charge
above 30000 units (all units)	7.80	7.80	

**3. HIGH TENSION - III – AGRICULTURE**

**a. HIGH TENSION - III – AGRICULTURE (A)**

<b>Table 27- HT -III -Agriculture (A)-HT-III(A)</b>		
<b>Particulars</b>	<b>w.e.f. 26-6-2022</b>	<b>Revised Tariff w.e.f 1-11-2023</b>
Demand charge ((Rs/ kVA of billing Demand per month)	220	230
Energy Charge (Rs. per unit)	3.40	3.50

**b. HIGH TENSION - III – AGRICULTURE(B)**

Table 28- HT -III -Agriculture (B)-HT-III(B)		
Particulars	w.e.f. 26-6-2022	Revised Tariff w.e.f 1-11-2023
Demand charge((Rs/ kVA of billing Demand per month)	240	250
Energy Charge (Rs. per unit)	3.90	4.00

**4. HT IV Commercial****a. HT IV (A) Commercial**

Table 29- HT -IV-Commercial (A)-HT-IV(A)		
Particulars	w.e.f. 26-6-2022	Revised Tariff w.e.f 1-11-2023
Demand charge ((Rs/ kVA of billing Demand per month)	490	500
Energy Charge (Rs. per unit) (Non-telescopic)		
of and below 30000 units	6.75	6.80
above 30000 units (all units)	7.75	7.80

**b. HT IV (B) Commercial**

Table 30- HT -IV-Commercial (B)-HT-IV(B)			
Particulars	w.e.f. 26-6-2022	Revised Tariff w.e.f 1-11-2023	Remarks
Demand charge ((Rs/ kVA of billing Demand per month)	490	500	
Energy Charge (Rs. per unit) (Non-telescopic)			
of and below 30000 units	6.90	6.90	No change in energy charge
above 30000 units (all units)	7.90	7.90	

**5. HT V Domestic**

Table 31- HT -V-Domestic			
Particulars	w.e.f. 26-6-2022	Revised Tariff w.e.f 1-11-2023	Remarks
Demand charge ((Rs/ kVA of billing Demand per month)	425	440	
Energy Charge (Rs. per unit)	6.15	6.15	No change in energy charge

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

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

<b>Table 32- HT- VI. ELECTRIC VEHICLES CHARGING STATIONS</b>			
<b>Particulars</b>	<b>w.e.f. 26-6-2022</b>	<b>Revised Tariff w. e. f 1-11-2023</b>	<b>Remarks</b>
(a) Demand Charges (Rs. /kVA of Billing Demand/Month)	270	290	
(b) Energy Charge (Rs/kWh)	6.00	6.00	No change in energy charge

## 7. 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>Table 33- HT VII- Temporary connections</b>			
	<b>w.e.f 26.06.2022</b>	<b>w.e.f 1.11.2023</b>	<b>Remarks</b>
Energy charge (Rs/kWh)	11.00	11.00	
<b>OR</b>			
Daily minimum Rs/kW or part thereof of connected load whichever is higher	110	90	Reduction in Tariff

## 8. HIGH TENSION-VIII SEASONAL CONSUMERS

There is no change in general conditions applicable to this category. 'The reconnection fee shall be as specified in the Kerala Electricity Supply Code, 2014 and it's amendment from time to time' is also included as a condition 6(e)

### EXTRA HIGH TENSION

#### (a) EHT Industrial (66 kV)

<b>Table 34- EHT Industrial (66 KV)</b>			
<b>Particulars</b>	<b>w.e.f. 26-6-2022</b>	<b>Revised Tariff wef 1-11-2023</b>	
Demand charge (Rs/ kVA of Billing Demand per month)	400	400	
Energy Charge (Rs. per unit)	<b>6.00</b>	<b>6.15</b>	



**(b) EHT Industrial (110 kV)**

<b>Table 35- EHT Industrial (110 KV)</b>		
<b>Particulars</b>	<b>w.e.f. 26-6-2022</b>	<b>Revised Tariff w.e.f 1-11-2023</b>
Demand charge (Rs/ kVA of Billing Demand per month)	390	400
Energy Charge (Rs. per unit)	<b>5.90</b>	<b>6.00</b>

**(c) EHT Industrial (220 kV)**

<b>Table 36- EHT Industrial (220 KV)</b>		
<b>Particulars</b>	<b>w.e.f. 26-6-2022</b>	<b>Revised Tariff w.e.f 1-11-2023</b>
Demand charge (Rs/ kVA of Billing Demand per month)	360	380
Energy Charge (Rs. per unit)	<b>5.30</b>	<b>5.40</b>

**(d) EHT GENERAL A (66 kV, 110 kV, 220kV)**

<b>Table 37-EHT General -A (66KV,110 KV,220 KV)</b>		
<b>Particulars</b>	<b>w.e.f. 26-6-2022</b>	<b>Revised Tariff w.e.f 1-11-2023</b>
Demand charge (Rs/ kVA of Billing Demand per month)	390	400
Energy Charge (Rs. per unit)	5.60	5.75

**(e) EHT GENERAL B (66 kV, 110 kV, 220kV)**

This tariff category is applicable to Indian Space Research Organization (ISRO) and Government Research institution.

<b>Table 38- EHT General -B (66KV,110 KV,220 KV)</b>			
<b>Particulars</b>	<b>w.e.f. 26-6-2022</b>	<b>Revised Tariff w.e.f 1-11-2023</b>	<b>Remarks</b>
Demand charge (Rs/ kVA of Billing Demand per month)	425	450	
Energy Charge (Rs. per unit) (Non-telescopic)			
Upto 60,000 units	6.00	6.00	No change in energy charge
Above 60,000 units	7.00	7.00	

**(f) EHT GENERAL C (66 kV, 110 kV, 220kV)**

<b>Table 39- EHT General -C (66KV,110 KV,220 KV)</b>		
<b>Particulars</b>	<b>w.e.f.26.06.2022</b>	<b>Revised Tariff w.e.f 1-11-2023</b>
Demand charge (Rs/ kVA of Billing Demand per month)	450	450
Energy Charge (Rs. per unit) (Non-telescopic)		
Upto 60,000 units	6.30	6.40
Above 60,000 units	7.30	7.40

**(g) EHT Commercial (66kV, 110 kV, 220kV)**

<b>Table 40- EHT Commercial (66KV,110 KV,220 KV)</b>		
<b>Particulars</b>	<b>w.e.f. 26-6-2022</b>	<b>Revised Tariff w.e.f 1-11-2023</b>
Demand charge (Rs/ kVA of Billing Demand per month)	460	480
Energy Charge (Rs. per unit)		
Upto 60,000 units	6.20	6.30
Above 60,000 units	7.20	7.30

**(g) EHT Railway Traction (110kV) and “defence installation s” excluding defence housing colonies’**

<b>Table 41- EHT Railway Traction</b>		
<b>Particulars</b>	<b>w.e.f. 26-6-2022</b>	<b>Revised Tariff w.e.f 1-11-2023</b>
Demand charge (Rs/ kVA of Billing Demand per month)	340	360
Energy Charge (Rs. per unit)	5.40	5.50

**(f) Kochi Metro Rail Corporation Ltd. (KMRL)**

<b>Table 42- KMRL</b>		
<b>Particulars</b>	<b>W.E.F. 26-6-2022</b>	<b>Revised Tariff w.e.f 1-11-2023</b>
Demand charge (Rs/ kVA of Billing Demand per month)	290	300
Energy Charge (Rs. per unit)	5.10	5.15

**Bulk Supply Tariff (BST)****BST APPLICABLE TO LICENSEES IN KERALA W.E.F.01.11.2023**

<b>Table 43- Bulk Supply Tariff</b>					
<b>Sl No</b>	<b>Licensee</b>	<b>W.E.F. 26-6-2022</b>		<b>Revised tariff w.e.f 1-11-2023</b>	
		<b>Demand charge</b>	<b>Energy charge</b>	<b>Demand charge</b>	<b>Energy charge</b>
		<b>(Rs/ kVA/ month)</b>	<b>(Rs/ kWh)</b>	<b>(Rs/ kVA/ month)</b>	<b>(Rs/ kWh)</b>
1	KPUPL	380	6.15	400	6.30
2	CSEZ	380	6.15	400	6.30
3	RPL	380	5.50	400	5.65
4	Techno Park	380	6.00	400	6.15
5	CPT	380	6.25	400	6.40
6	Thrissur Corporation	380	6.50	400	6.65
7	KDHPCCL	380	5.30	400	5.40
8	Karnataka Electricity Department	400	6.10	410	6.25
9	Info Park	380	5.90	400	5.90
10	Smart city	380	5.90	400	5.90

- B. Other charges such as Transmission charges, wheeling charges and cross subsidy surcharge, additional surcharge payable by open access consumers, meter rent, low voltage surcharge approved by the Commission for the year 2023-24 vide Tariff order dated 01.11.2023 (w.e.f. 01.11.2023)**

**Open access charges such as Transmission charges, Wheeling charges, cross subsidy surcharge, additional surcharge payable by open access consumers**

- I. Transmission charges and wheeling charges payable by open access consumers**

i)The pre-revised and revised charges applicable w.e.f.01.07.2023 is listed below:

<b>Table 44- Transmission and wheeling Charges</b>			
<b>Particulars</b>	<b>w.e.f. 26-6-2022</b>	<b>Revised rate with effect from 1-11-2023</b>	
Transmission charges	Rs.0.44 /unit or Rs.9869/MW/day	a. for STOA and open access by embedded consumers from RE sources within the state	0.47/units
		b.for LTA and MTOA	Rs.10565/MW/day
Wheeling charges	Rs.0.61/unit	Rs.0.62/unit	
SLDC Charges	Rs. 95/MW/day	101/MW/day	

## II Cross subsidy surcharge payable by open access consumers

Table 45-Cross subsidy Surcharge		
Particulars	w.e.f. 26-6-2022 (Rs/kWh)	Revised rate with effect from 1-11-2023 (Rs/kWh)
EHT- Industrial ( 66 kV)	1.36	1.39
EHT- Industrial (110 kV)	1.29	1.32
EHT- Industrial ( 220 kV)	1.33	1.35
EHT General (A)	1.30	1.33
EHT General (B)	1.89	1.87
EHT General (c)	1.80	2.06
Railways	1.36	1.37
KMRL	1.37	1.38
HT-I(A) Industrial	1.54	1.56
HT-I(B) Industrial	1.67	1.67
HT-II General(A)	1.57	1.63
HT-II General(B)	1.85	1.89
HT-III(A) Agriculture	1.32	1.31
HT-III(B) Agriculture	0.63	0.48
HT-IV (A) commercial	2.06	2.05
HT-IV (B) commercial	2.18	2.16
HT-V Domestic	1.71	1.68
HT-VI EV Charging Stations	-	1.34

## III Total open access charges

The total charges payable by open access consumers of KSEBL including transmission charges, wheeling charges and cross subsidy surcharge for the w.e.f.01.11.2023 is detailed below. In addition, SLDC charges as approved by KSERC also payable.

Table -46 Total open access charges payable to KSEBL				
Particulars	Transmission charges	Wheeling charges	Cross subsidy surcharge	Total Open Access charges
	(Rs/ kWh)	(Rs/ kWh)	(Rs/ kWh)	(Rs/ kWh)
EHT- Industrial (66 kV)	0.47	0	1.39	1.86
EHT- Industrial (110 kV)	0.47	0	1.32	1.79
EHT- Industrial ( 220 kV)	0.47	0	1.35	1.82
EHT General (A)	0.47	0	1.33	1.8
EHT General (B)	0.47	0	1.87	2.34
EHT General (C)	0.47	0	2.06	2.53
Railways	0.47	0	1.37	1.84
KMRL	0.47	0	1.38	1.85
HT-I(A) Industrial	0.47	0.62	1.56	2.65
HT-I(B) Industrial	0.47	0.62	1.67	2.76
HT-II General(A)	0.47	0.62	1.63	2.72
HT-II General(B)	0.47	0.62	1.89	2.98
HT-III(A) Agriculture(A)	0.47	0.62	1.31	2.4
HT-III(B) (B)Agriculture (B)	0.47	0.62	0.48	1.57
HT-IV (A) commercial	0.47	0.62	2.05	3.14
HT-IV (B) commercial	0.47	0.62	2.16	3.25
HT-V Domestic	0.47	0.62	1.68	2.77
HT-VI Domestic	0.47	0.62	1.34	2.43

#### **IV. Low Voltage Surcharge**

The consumers, who are required to avail supply at HT as per the Regulation 8 of the Kerala Electricity Supply Code, 2014, but availing supply at LT, shall pay the low voltage surcharge as specified below.

<b>Table 47- Low Voltage Surcharge</b>		
<b>Particulars</b>	<b>Low voltage surcharge</b>	
	<b>w.e.f. 26-6-2022</b>	<b>Revised rate with effect from 1-11-2023</b>
Consumers listed under LT-I domestic	Rs 175/kVA/month	Rs 180/kVA/month
Consumers listed under LT-IV (A) category	Rs 205/kVA/month	Rs 205/kVA/month
Consumers listed under LT-IV (B) category	Rs 210/kVA/month	Rs 190/kVA/month
Consumers listed under LT-V(A) category	Rs 201/kW/month	Rs 196/kW/month
Consumers listed under LT-V(B) category	Rs 201/kW/month	Rs 205/kW/month
Consumers listed under LT-VI(A) category	Rs 308/kW/month	Rs 316/kW/month
Consumers listed under LT-VI(B) category	Rs 360/kW/month	Rs 291/kW/month
Consumers listed under LT-VI(C) category	Rs 270/kW/month	Rs 282/kW/month
Consumers listed under LT-VI(D) category	-	Rs 180/kW/month
Consumers listed under LT-VI(E) category	-	Rs 180/kW/month
Consumers listed under LT-VI(F) category	Rs 280/kW/month	Rs 292/kW/month
Consumers listed under LT-VI(G) category	Rs 300/kW/month	Rs 307/kW/month
Consumers listed under LT-VII (A ) category	Rs 281/kVA/month	Rs 275/kVA/month
Consumers listed under LT-VII (C ) category	Rs 326/kVA/month	Rs 311/kVA/month

Note: The consumers optioned for 'Optional Demand Based Tariff, the low voltage surcharge shall be the difference between the demand charges at HT supply and the optional demand-based tariff at LT.



#### V. 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>Table- 48 Power Factor Incentive/Disincentive</b>			
<b>Power factor range</b>	<b>Incentive</b>		<b>Remarks</b>
	<b>Pre-revised rate</b>	<b>Revised rate wef 01.11.2023</b>	<b>No change</b>
Power factor above 0.95 to 1.00	<b>0.50%</b> of energy charges for each 0.01 unit increase in power factor from <b>0.95</b>	<b>0.50%</b> of energy charges for each 0.01 unit increase in power factor from <b>0.95</b>	
<b>Power factor range</b>	<b>Disincentive</b>		
Power factor between 0.90 to 0.95	<b>0.50%</b> of energy charges for each 0.01 unit fall in power factor from 0.95 and upto <b>0.90</b>	<b>0.50%</b> of energy charges for each 0.01 unit fall in power factor below 0.95 and upto <b>0.90</b>	
Power factor below 0.90	1% energy charge for every 0.01 fall in power factor from <b>0.90</b>	1% energy charge for every 0.01 fall in power factor from <b>0.90</b>	

**Note:-No penalty and incentives for consumers with leading power factor.**

#### VI. **Meter Rent ( for general meters )**

The Commission has continued the prevailing meter rent as given below.

<b>Table 49 -Meter rent approved for the year 2019-20</b>			
<b>SI No</b>	<b>Description</b>	<b>W.E.F. 26-6-2022</b>	<b>Revised rate wef 1-11-2023</b>
		<b>Rs/meter/month</b>	<b>Rs/meter/month</b>
1	Single phase static energy meters with LCD and ToD facility and with ISI certification	6	6
2	Three phase static meters with LCD and ToD facility and with ISI certification	15	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	30
4	3 phase AC static tri-vector energy meters with ABT, ToD facility and compliant to Device Language Message Specification (DLMS) protocol	1000	1000

There is no change in the meter rent for normal meters.

**VII. Meter rent for Renewable Energy meter****Table-50**

Sl.No.	Item	Meter rent for RE meters approved (Rs/meter/month) w.e.f.26.06.2022	Meter rent for RE meters approved (Rs/meter/month) w.e.f.01.11.2023
		Rs/meter/month	Rs/meter/month
1	Renewable Energy meter - Single phase 2 wire 5-30-A,static LCD meters with TOD facility	10	10
2	Renewable Energy meter - Three phase 10-60A static LCD meters with TOD facility	20	20
3	Renewable Energy meter - LTCT Meter DLMS Class 0.5 S -/5A	25	25
4	Renewable Energy meter - 3 Phase 4 Wire, CT/PT Operated, HT, Static Energy Meters of Class 0.2S Accuracy + GPRS Modem	200	200
5	Renewable Energy Meter - 3 Phase 4 Wire, CT/PT Operated, EHT, Static Energy Meters of Class 0.2S Accuracy+ GPRS Modem	200	200
6	Net Meter - single phase 5-30A class 1.0	30	30
7	Net Meter - Three phase 10-60A class 1.0	35	35
8	Net Meter- LTCT meter, class 0.5S,- /5A	70	70
9	Net meter- CTPT operated HT meter Class 0.2S	435	435

## VIII (OPTIONAL DEMAND BASED TARIFF (Annexure-F to the tariff order))

<b>Table- 51 OPTIONAL DEMAND BASED TARIFF</b>			
<b>SI No</b>	<b>Description</b>	<b>W.E.F. 26-6-2022</b>	<b>wef 1-11-2023</b>
1	Eligibility	All categories of consumers other than those billed under ToD Tariff	All categories of consumers other than those billed under ToD Tariff <b>with connected load above 20kW</b>
2	Load limit	No load restriction	No load restriction
3	Demand charge	Rs.250/kVA/ month	Rs.270/kVA/ month
4	Energy charge	Existing energy charge of respective category	Existing energy charge of respective category

### **IX. Green tariff- 77 paise/unit over and above the normal tariff**

The consumers voluntarily opting for the purchase of RE power from distribution licensees shall pay green tariff over and above the normal demand charge/fixed charge and energy charge of the respective tariff category in which the consumer belongs to.

**Annexure-II**  
**Major changes in the categorization of LT consumers**

Consumer category	Pre revised Tariff category (prior to 01.11.2023)	Revised tariff category (w.e.f. 01.11.2023)	Remarks
De-siltation plants	-	LT IV (A) Industry	New categorization
Units engaged in cleaning, grading, blending and storage of food grains.	-	LT IV (A) Industry	New categorization
Units engaged in catering services without facility for retail sales as that of restaurants and hotels	-	LT IV (A) Industry	New categorization
Manufacturing of concrete rings and concrete tanks	-	LT IV (A) Industry)	New categorization
Educational institution administered by the government such as LBS, IHRDE, CAPE etc.	LT VI(F) General	LT VI (A) General	Tariff category change
Buds school and school for autism	-	LT V I(D) General	New categorization
House Boat Charging Stations	LT VII (C) Commercial	LT X Electric Vehicle Charging Stations	New categorization
Auditoriums	-	LT VII (C) Commercial	New categorization
Surveillance cameras installed Kerala Vyapari Vyavasayi Ekopana Samithi under 'Operation Kaval Kannukal' Scheme	-	LT VI (B) General	New categorization