

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, , 2514650 E-mail: trac@kseb.in, web: www.kseb.in

ABSTRACT

Tariff revision for 2022-23- implementation of retail tariff schedule issued by Kerala State Electricity Regulatory Commission for revising electricity charges of various categories of consumers in the State w.e.f. 26.06.2022 - sanction accorded – orders issued

CORPORATE OFFICE (Commercial & Tariff)

B.O. (FTD) No. 628/2022 (KSEBL/TRAC/G/ Tariff Revision/2022-23) dated, Tvpm 19.07.2022

Read: 1. Tariff order dated 25.06.2022 issued by KSERC in O P No. 11/2022

2. Note (KSEBL/TRAC/G/ Tariff Revision/2022-23) dated 02.07.2022 of Chief Engineer (Commercial & Tariff) (FTD Agenda 17/07/22)

ORDER

KSEB Ltd had submitted the ARR&ERC petition on 31.01.2022 and Tariff Revision proposals on 09.02.2022 before Kerala State Electricity Regulatory Commission (KSERC) for the control period 2022-23 to 2026-27. KSERC had admitted the petition vide O.P. No. 11/2022 and issued 'Schedule of Tariff and Terms and Conditions of Electricity by Kerala State Electricity Board Limited and all other Licensees with effect from 26.06.2022 to 31.03.2023'. Schedule of Tariff is notified in the Kerala Gazette under extra ordinary category vide No. 2115/ Vol. XI dated 25.06.2022.

The Chief Engineer (Commercial & Tariff) as per note read as 2nd 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 in its meeting held on 07.07.2022, has resolved to accord sanction for the following

- 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 26.06.2022 to 31.03.2023", as approved by the KSERC vide its order dated 25.06.2022.
- To direct the Chief Engineer (IT & CR) to make necessary modifications in the HT&EHT billing software (ENRGISE) as well as LT Billing software (ORUMA NET) to bill the consumption at the revised tariff w.e.f.26.06.2022 as per the KSERC order dated 25.06.2022, with immediate effect.
- 3. To direct the Special Officer (Revenue) to raise the invoices for the electricity usage at the revised tariff w.e.f. 26.06.2022, after collecting the exact details of the HT&EHT consumers coming under each tariff category from field offices.
- 4. To direct the Chief Engineers (Distribution) to assign appropriate tariff to all HT/EHT consumers coming under each tariff category and to intimate the Special Officer (Revenue) and to the affected consumers, based on the revised re-categorisation approved by the Commission.

Further resolved to continue the subsidy ordered by the State Government 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.

Further resolved 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.

Further resolved 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.

Further resolved to authorize the Financial advisor to take up the matter of releasing the subsidy under section 65 of the Act to the Government.

Further resolved to issue necessary instructions to the distribution field offices to raise the invoices of LT consumers for the consumption from 26.06.2022 at the tariff approved by the KSERC vide the order dated 25.06.2022.

Further resolved 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 25.06.2022, as detailed under Annexure-I and Annexure-II. All the Distribution Executive Engineers shall ensure the correctness of the same.

Further resolved 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.

Further resolved to authorize the Tariff & Regulatory Affairs Cell (TRAC) to issue billing procedures, circulars and ready reckoners for raising the invoices w.e.f 26.06.2022.

Further resolved 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 I/c Chief Engineer (IT &CR)
Chief Engineer (Commercial & Tariff)
Chief Engineer Distribution (North/ North Malabar/Central/ South)
Financial Advisor
Chief Internal Auditor
All Deputy Chief Engineers (Distribution)
All Executive Engineers (Distribution)
All Regional Audit Officers

Copy to:

Legal Advisor & Disciplinary Enquiry Officer
Chief Internal Auditor
Deputy Chief Engineer (TRAC)
T.A to (Chairman & Managing Director),
T.A to Director (Distribution & SCM)
T.A to Director (Trans. System Operation, Planning & Safety)
T.A to Director (Generation Civil), Director (Generation Electrical),
Director (REES, Soura, Nilavu projects, Sports & Welfare),
PA to Director (Finance, IT & HRM)/ Sr. CA to Secretary (Admn.)
Company Secretary, CA to IGP (CVO, KSEB), Chief Public Relations Officer
Fair Copy Superintendent / Library

Forwarded by Order P. M

Assistant Executive Engineer

Annexure- | Major changes in the categorization of LT & EHT consumers

Consumer category	Pre revised Tariff category (prior to 26.06.2022)	Revised tariff category (w.e.f. 26.06.2022)	Remarks
Colonies of HT &EHT Categories	LT-II Colonies	LT-I Domestic	LT –II Category dispensed
Electric Crematoria	LT IV (A) Industry	LT IV (A) Industry	No changes
Other Crematoria	-	LT IV (A) Industry	New categorisation
Dewatering of water logged areas	-	LT IV (A) Industry	New categorisation
Electricity used for shredding machines used for powdering dry wastes such as coconut leaves, coconut husk, grass etc. By individual farmers		LT V(B) Agriculture.	New categorisation
Light houses	LT VI(C) General	LT VI(B) General	Tariff category change
Office of document writers		LT VI(B) General	included in the present schedule
Office of LIC agents		LT VI(C) General	New categorisation
Office of the Goods and Service Tax		LT VI(C) General	New categorisation
Offices of Railways including Railway Stations	LT VI(C) General	LT VI(B) General	Tariff category change
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.	LT VI(B) General	LT VI(F) General	Tariff category change
micro financing institutions registered and functioning as per the guidelines issued by Reserve Bank of India	LT VI (B) General	LT VI(C) General	Tariff category change
Offices of the pawn brokers		LT VI(C) General	Included in the present schedule

Consumer category	Pre revised Tariff category (prior to 26.06.2022)	Revised tariff category (w.e.f. 26.06.2022)	Remarks
Offices of the 'on line news channels and on line portals'		LT VI(F) General	New categorisation
Printing press engaged in printing dailies along with online media channels.		LT VI(F) General	New categorisation
Milk chilling plants for the purpose of marketing the milk and milk products.		LT VII (A) Commercial	milk chilling plants has already been categorized under LT VII(A) Commercial
Stadiums, turf courts, and indoor courts.	-	LT VII (C) Commercial	New categorisation
shops, bunks, hotels, restaurants, having connected load of and below 2000 Watts.	LT VII(A) Commercial	LT VII(B) Commercial	New categorisation
telephone / fax / e-mail / photocopy booths and internet cafes having connected load of and below 2000 Watts	LT VII(A) Commercial	LT VII(B) Commercial	New categorisation
Multiplexes		LT VII (C) Commercial	New categorisation
Utility services such as Airports, Self financing educational institutions and any other EHT consumers not included elsewhere.	EHT General(B)	EHT General(C)	Tariff category change
Indian Space Research Organisation (ISRO) and Government Research Institutions	EHT General(B)	EHT General(B)	Categorised with a lower tariff

ANNEXURE-II.

COMPARISON OF REVISED TARIFF FOR RETAIL SUPPLY OF LT,HT,EHT AND BULK SUPPLY TARIFF OF LICENSSEES& OTHER CHARGES W.E.F. 26.06.2022 WITH PREVIOUS TARIFF EFFECTIVE FROM 08.07.2019

LOW TENSION

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

Table 1- LT Domestic Category					
Category	W.E.F. 08.07.2019				
I. Fixed charge (Rs/ consumer/ month)	Single phase	Three phase	Single phase	Three phase	
Monthly consumption slab					
0-50 units	35	90	35	90	
51-100	45	90	55	120	
101-150	55	100	70	150	
151-200	70	100	100	160	
201-250 units	80	100	110	175	
0-300	100	110	130	175	
0-350	110	110	150	175	
0-400	120	120	175	175	
0-500	130	130	200	200	
Above 500 units	150	150	225	225	

II. Energy Charge (Rs/kWh)		
Monthly consumption slab		
0-40 units	1.50	1.50
Telescopic tariff for monthl	y consumption up t	to 250units
0-50 units	3.15	3.15
51-100	3.70	3.95
101-150	4.80	5.00
151-200	6.40	6.80
201-250 units	7.60	8.00
Non-telescopic tariff for monthly consumption above 250 units		
0-300 units	5.80	6.20
0-350	6.60	7.00
0-400	6.90	7.35
0-500	7.10	7.60
Above 500 units	7.90	8.50

- *As per G.O. (RT) No.84 /2021/P.D. dated 28.06.2021,BPL Consumers with connected load up to 1000 watts and monthly consumption up to 50 units shall be eligible for a reduced tariff of Rs.1.50/ unit
- 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:
- 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 Jalanidhi, 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);
 - (iv) water supply schemes for Laksham Veedu Settlements taken over and managed by Local Self Government Institutions;
 - 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.

2. LT-II Colonies

Table 2- LT II Colonies			
Category		W.E.F. 08.07.2019	Revised Tariff w.e.f 26.06.2022
Fixed Charge	Single Phase	50	All consumers
(Rs/month/ domestic Connection.	Three Phase	100	billed under LT II Colonies erstwhile shall be billed
Energy Charge (Rs /kWh)		Energy charge applicable to the respective industry or plantation or organization	under LT I Domestic category
(Rs /kWh)		plantation or organization which maintains the colony	

3. LT-III (A) Temporary connections

Table 3- LT III(A		
W.E.F. 08.07.2019	Revised Tariff w.e.f 26.06.2022	Remarks
Rs.15.00/kWh or Rs.15.00/kWh or		
Daily minimum of Rs.150/kW or part	Daily minimum of Rs.150/kW or	No revision
thereof of the connected load	part thereof of the connected	INO LEVISION
whichever is higher	load whichever is higher	

LT-III (B) 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 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 the consumer

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

4. A. Low Tension - IV (INDUSTRY)

a. **(LT - IV (A)**

Table 4 -LT IV (A) Industrial Category			
Particulars	W.E.F. 08.07.2019	Revised Tariff w.e.f 26.06.2022	
Fixed charge			
a) Connected load 10 kW or below (Rs/ consumer/ month)	120	120	
b) Connected load above 10kW and below 20 kW (Rs/kW or part thereof per month)	75	80	
c) Connected load of and above 20kW (Rs/kVA or part thereof per month)	170	185	
Energy charge			
a) Connected load of and below 10 kW (Rs/ unit)	5.65	5.80	
b) Connected load above 10kW and below 20 kW (Rs/unit)	5.65	5.80	
c) Connected load of and above 20kW (Rs/unit)	5.75	5.85	

b. Low Tension - IV (INDUSTRY) (LT - IV (B))

Table 5 - LT IV (B) Industrial Category			
Particulars	W.E.F. 08.07.2019	Revised Tariff w.e.f 26.06.2022	
Fixed charge			
a) Connected load 10 kW or below (Rs/ consumer/ month)	150	165	
b) Connected load above 10kW and below 20 kW (Rs/kW or part thereof per month)	100	120	
c) Connected load of and above 20kW (Rs/kVA or part thereof per month))	170	200	
Energy charge			
a) Connected load of and below 10 kW (Rs/ unit)	6.20	6.50	
b) Connected load above 10kW and below 20 kW (Rs/unit)	6.20	6.50	
c) Connected load of and above 20kW (Rs/unit)	6.25	6.60	

5. LT-V Agriculture category

(a) <u>LT V(A) Agriculture</u>

Table 6- LT VA Agriculture Category					
Particulars W.E.F. 08.07.2019 Revised Tariff w.e.f 26.06.2022					
Fixed Charge (Rs/kW or part thereof per month)	10	15			
			No change in		
			energy		
Energy Charge (Rs Per unit)	2.30	2.30	charge		

(b) <u>LT V(B)- Agriculture</u>

The pre- revised tariff (up to 25.06.2022) and revised tariff applicable of this category w.e.f. 26.06.2022 is detailed below:

Table 7- LT V(B) Agriculture Category			
Particulars	W.E.F. 08.07.2019	Revised Tariff w.e.f 26.06.2022	
Fixed Charge (Rs/kW or part thereof per month)	10	15	
Energy Charge (Rs Per unit)	2.80	3.30	

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)}				
W.E.F. 08.07.2019 Revised Tariff w.e.f 26.06.20				
Fixed Charge (Rs/kW or part thereof per				
month)	65	70		
Energy Charge (Rs Per unit) (Non-telescopic)				
of and below 500 units(all units)	5.70	5.80		
Above 500 units(all units)	6.50	6.65		

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

Table 9- Low tension –VI General (B) {LT VI(B)}				
Particulars	W.E.F. 08.07.2019	Revised Tariff w.e.f 26.06.2022		
Fixed Charge (Rs/kW or part thereof per				
month)	80	90		
Energy Charge (Rs Per unit) (Non-telescopic)				
Of and below 500 units (all units)	6.30	6.50		
Above 500 units (all units)	7.00	7.15		

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

Table 10- Low tension –VI General (C) {LT VI(C)}					
Particulars	W.E.F. 08.07.2019	Revised Tariff w.e.f 26.06.2022			
Fixed Charge (Rs/kW or part thereof per					
month)	180	180			
Energy Charge (Rs per unit) (Non-telescopic)					
Of and below 500 units (all units)	7.00	7.15			
Above 500 units (all units)	8.50	8.65			

(c) <u>LT -VI GENERAL (D) { LT -VI(D)}</u>:

Table 11 - Low tension –VI General (D) {LT VI(D)}						
Particulars W.E.F. Revised Tariff w.e.f						
	08.07.2019 26.06.2022					
Fixed charge	Rs.35/consumer	Rs.35/consumer				
	/month /month					
Energy Charge (Rs per unit)	2.10	2.10				

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

Table 12- Low Tension LT VI General(E) {LT VI (E)}					
Monthly Fixed Charges:	W	.E.F.	Revised Tariff w.e.f		
(Rs. per consumer)	08.0	7.2019	26.06.2022		
Single phase		40	40		
Three phase	1	.00	100)	
Ei	Energy Charge (Rs./kWh)				
Monthly consumption slab	W.E.F. 08.07.2019		Revised Tar 26.06.2		
0 to 50 units	3.40		3.65		
51 to 100 units	4.40	Non-	4.65	Non-	
101 to 200 units	5.10	Telescopic	5.35	telescopic	
Above 200 units	6.80		7.05		

(e) <u>LT -VI GENERAL (F) { LT -VI(F)}</u>:

Table 13- Low Tension LT VI General(F) {LT VI (F)}				
Monthly Fixed Charges: (Rs/kW or part thereof per month)	W.E.F. 08.07.2019	Revised Tariff wef 26.06.2022		
Single phase	70	85		
Three phase	140	170		
Energy Charges (Rs. per unit)				
W.E.F. Revised Tariff				
	W.E.F.	Revised Tariff		
Monthly Consumption slabs	W.E.F. 08.07.2019	Revised Tariff wef 26.06.2022		
Monthly Consumption slabs 0 to 100 units				
	08.07.2019	wef 26.06.2022		
0 to 100 units	08.07.2019 5.80	wef 26.06.2022 6.00		
0 to 100 units 0 to 200 units	08.07.2019 5.80 6.50	wef 26.06.2022 6.00 6.80		

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

Table 14- <u>LT -VI GENERAL (G) { LT -VI(G)}</u>				
Monthly Fixed Charges: (Rs/kW or part thereof per month)	W.E.F. 08.07.2019	Revised Tariff w.e.f. 26.06.2022		
Single phase	70	70		
Three phase	140	150		
Energy Charges (Rs. per	unit)(Non-tele	escopic)		
W.E.F. Revised Tariff wef Monthly Consumption slabs 08.07.2019 26.06.2022				
0 to 500 units	5.70	5.85		
0 to 1000 units	6.50	6.60		
0 to 2000 units	7.50	7.70		
Above 2000 units	8.50	8.60		

7 LT -VII COMMERCIAL (LT –VII)

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

Table-15 - LT -VII COMMERCIAL (A) { LT -VII(A)}				
Monthly Fixed Charges: (Rs/kW or part thereof per month)	W.E.F. 08.07.2019	Revised Tariff wef 26.06.2022		
Single phase	70	80		
Three phase	140	160		
Energy Charges (Rs. per unit)				
	Y	·		
Monthly Consumption slabs	Pre-revised Tariff	Revised Tariff wef 26.06.2022		
Monthly Consumption slabs 0 to 100 units	Pre-revised Tariff 6.00			
· ·		wef 26.06.2022		
0 to 100 units	6.00	wef 26.06.2022 6.05		
0 to 100 units 0 to 200 units	6.00 6.70	wef 26.06.2022 6.05 6.80		

(b) LT VII (B) Commercial

Table 16 -Low tension –VII Commercial (B) {LT VII(B)}					
Particulars	W.E.F. 08.07.2019	Revised Tariff wef 26.06.2022			
Fixed charge					
Up to 1000 watts (Rs/consumer/month)	50	50			
Above 1000 watts upto 2000 watts (Rs/kW/month)	70 (pre-revised tariff under LT VII(A)	60			
En	ergy Charge (Rs per ur	nit)			
Monthly consumption slab	W.E.F. 08.07.2019	Revised Tariff wef 26.06.2022			
0 to 100 units	5.20	5.30			
0 to 200 units	6.00	6.10			
0 to 300 units	6.60	6.70			

Note: 1. All Charges are Non-Telescopic

2. When connected load of the above mentioned consumers exceeds 1000 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 1000 Watts, exceeds 600 units, the energy charges shall be realized at the rate of energy charges applicable to LT -VII (A) consumers.

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

Table-17

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Table 17- LT VII COMMERCIAL(C)					
Monthly Fixed Charges: (Rs/ kW or part thereof per month)	W.E.F. 08.07.2019	Revised Tariff wef 26.06.2022			
Single phase	100	115			
Three phase	100				
Energy Charges (Rs. per unit)					
Monthly Consumption slabs	W.E.F. 08.07.2019	Revised Tariff wef 26.06.2022			
0 to 1000 units	6.00	6.30			
Above 1000 units	7.40	7.70			

8. <u>LT -Public Lighting</u>

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

Table 18 - LT – VIII (A) – Composite Tariff approved for Unmetered Street Lights				
Table 10 E1 VIII (A) Comp		Тарргочса	Rs/Lamp/Me	
TYPE OF LAMP	Watts	Burning Hours per day		
THE OF EATON	(W)	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	3 <u>9</u> 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	1200			2566
only for 12 hrs burning per	1200			2300

day			
SV Lamp on semi high mast only for 12 hrs burning per day	250		535

Revised Tariff w.e.f. 08.07.2019

Table 19- LT — VIII (A) — Composite Tariff ar	nnroved for	Unmetere	d Street Lie	ahts
Table 13-11 VIII (A) Composite faili a	Sproved for	Rs/Lamp/Month		
	347-11-		ng Hours	
TYPE OF LANAP	Watts			
TYPE OF LAMP	(W)	4 Hours	6 Hours	12 Hours
Ordinary	40	24	36	73
Ordinary	60	36	55	112
Ordinary	100	61	92	184
Fluo tube	40	24	36	73
Fluo tube	80	48	73	147
Floodlight	1000	615	922	1845
MV Lamp	80	56	77	157
MV Lamp	125	83	123	244
MV Lamp	160	106	157	315
MV Lamp	250	164	244	492
MV Lamp	400	263	392	785
SV Lamp	70	46	70	138
SV Lamp	80	53	77	157
SV Lamp	100	65	98	196
SV Lamp	125	83	123	244
SV Lamp	150	98	147	294
SV Lamp	250	164	244	492
CFL	11	6	9	18
CFL	15	8	12	24
CFL	18	10	14	29
CFL	22	12	18	35
CFL	30	17	24	48
CFL	36	19	29	58
CFL	44	23	35	70
CFL CFL	72	39	58 116	116
LED	144 12	77	4	231
LED	18	3 4	8	10 15
LED	20	6	8	17
LED	24	7	10	22
LED	30	8	12	28
LED	40	11	17	33
LED	45	12	18	39
MV Lamp on semi high mast only for 12 hrs	13			
burning per day	1200			2376
SV Lamp on semi high mast only for 12 hrs				
burning per day	250			495

(a) METERED STREET LIGHTS AND TRAFFIC SIGNAL LIGHTS (LT VIII(B))

Table 20- LT VIII(B) METERED STREET LIGHTS AND TRAFFIC SIGNAL LIGHTS				
Particulars W.E.F. Revised Tariff 08.07.2019 wef 26.06.202				
Fixed charges (Rs/meter/month)	50	75		
Energy charges (Rs/kWh)	4.30	4.70		

9. DISPLAY LIGHTING & HOARDINGS (LT IX)

Table 21- LT IX Display Lighting and Hoardings			
Particulars	W.E.F.	Revised Tariff wef	
	08.07.2019	26.06.2022	
Fixed charges (Rs/connection/month)			
(a) Rs./connection/month up to 1kW		700	
(b) For every additional kW above 1kW	550	150	
Energy charges (Rs/kWh)	12.50	12.50	

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

Tariff applicable to electric vehicle charging stations at LT

Table 22- LT – X : Electric vehicle charging stations		
Particulars	Tariff wef 08.07.2019	Tariff wef 26.06.2022
(a) Fixed Charge (Rs per kW or part thereof per month)	75	90
(b) Energy Charge (Rs/kWh)	5.00	5.50

HIGH TENSION

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

Table 23- HIGH TENSION- I - INDUSTRY (A) {HT-I(A)}			
Particulars	W.E.F. 08.07.2019	Revised Tariff w.e.f 26.06.2022	
Demand charge (Rs/ kVA per month)	340	390	
Energy Charge (Rs. per unit)	5.75	6.10	

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

Table 24- HIGH TENSION- I(B) -IT and IT Enabled Services) {HT-I(B)}			
Particulars	W.E.F. 08.07.2019	Revised Tariff w.e.f 26.06.2022	
Demand charge (Rs/ kVA per month)	340	410	
Energy Charge (Rs. per unit)	6.05	6.60	

2. <u>HIGH TENSION - II – GENERAL</u>

a. <u>HIGH TENSION - II General (A)</u>

Table 25- HT -II -General (A)-HT-II (A)		
Particulars	W.E.F. 08.07.2019	Revised Tariff w.e.f 26.06.2022
Demand charge (Rs/ kVA per month)	370	420
Energy Charge (Rs. per unit)	5.60	5.85

b. <u>HIGH TENSION - II – GENERAL(B)</u>

Table 26- HT -II -General (B)-HT-II (B)			
Particulars	W.E.F. 08.07.2019	Revised Tariff w.e.f 26.06.2022	
Demand charge (Rs/ kVA per month)	440	500	
Energy Charge (Rs. per unit)			
of and below 30000 units	6.20	6.80	
above 30000 units (all units)	7.20	7.80	

3. HIGH TENSION - III - AGRICULTURE

a. <u>HIGH TENSION - III – AGRICULTURE(A)</u>

Table 27- HT -III -Agriculture (A)-HT-III(A)		
Particulars	W.E.F. 08.07.2019	Revised Tariff w.e.f 26.06.2022
Demand charge (Rs/ kVA per month)	190	220
Energy Charge (Rs. per unit)	3.10	3.40

b. HIGH TENSION - III - AGRICULTURE(B)

Table 28- HT -III -Agriculture (B)-HT-III(B)		
Particulars	W.E.F. 08.07.2019	Revised Tariff w.e.f 26.06.2022
Demand charge(Rs/ kVA per month)	200	240
Energy Charge (Rs. per unit)	3.60	3.90

4. HT IV Commercial

a. HT IV (A) Commercial

Table 29- HT -IV-Commercial (A)-HT-IV(A)			
Particulars	W.E.F. 08.07.2019	Revised Tariff w.e.f 26.06.2022	
Demand charge (Rs/ kVA per month)	440	490	
Energy Charge (Rs. per unit)			
(Non-telescopic)			
of and below 30000 units	6.30	6.75	
above 30000 units (all units)	7.30	7.75	

b. HT IV (B) Commercial

Table 30- HT -IV-Commercial (B)-HT-IV(B)			
Particulars	W.E.F. 08.07.2019	Revised Tariff w.e.f 26.06.2022	
Demand charge (Rs/ kVA per month)	440	490	
Energy Charge (Rs. per unit)			
(Non-telescopic)			
of and below 30000 units	6.60	6.90	
above 30000 units (all units)	7.60	7.90	

5. HT V Domestic

Table 31- HT -V-Domestic			
Particulars	W.E.F. 08.07.2019	Revised Tariff w.e.f 26.06.2022	
Demand charge (Rs/ kVA per month)	390	425	
Energy Charge (Rs. per unit)	5.80	6.15	

6. HT- VI. ELECTRIC VEHICLES CHARGING STATIONS-New Category

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

Table 32- HT- VI. ELECTRIC VEHICLES CHARGING STATIONS		
Particulars	W.E.F	Revised Tariff w.e.f
	08.07.2019	26.06.2022
(a) Demand Charges	250	270
(Rs./kVA of Billing Demand/Month)		
(b) Energy Charge (Rs/kWh)	5.00	6.00

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.

Table 33- HT VII- Temporary connections		
Energy charge (Rs/kWh) 11.00		
OR		
Daily minimum Rs/kW or part thereof		
of connected load whichever is higher	110	

8. HIGH TENSION-VIII SEASONAL CONSUMERS

There is no change 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)

Table 34- EHT Industrial (66 KV)				
Particulars W.E.F. Revised Tariff wef 08.07.2019 26.06.2022				
Demand charge (Rs/ kVA of Billing Demand per month)	340	400		
Energy Charge (Rs. per unit)	5.50	6.00		

(b) EHT Industrial (110 kV)

Table 35- EHT Industrial (110 KV)				
Particulars W.E.F. Revised Tariff w.e. 08.07.2019 26.06.2022				
Demand charge (Rs/ kVA of Billing Demand per month)	330	390		
Energy Charge (Rs. per unit)	5.40	5.90		

(c) EHT Industrial (220 kV)

Table 36- EHT Industrial (220 KV)			
Particulars W.E.F. Revised Tariff v			
	08.07.2019	26.06.2022	
Demand charge (Rs/kVA of Billing	320	360	
Demand per month)	320	300	
Energy Charge (Rs. per unit)	5.00	5.30	

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

Table 37-EHT General -A (66KV,110 KV,220 KV)			
Particulars	W.E.F.	Revised Tariff w.e.f	
r ai ticulai s	08.07.2019	26.06.2022	
Demand charge (Rs/ kVA per month)	340	390	
Energy Charge (Rs. per unit)	5.30	5.60	

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

This tariff category is applicable to Indian Space Research Organization (ISRO) and Government Research institution. Erstwhile EHT (B) category(except ISRO) is renamed as EHT (C) AND EHT (B) is a new category.

Table 38- EHT General -B (66KV,110 KV,220 KV)			
Particulars	W.E.F. 08.07.2019	Revised Tariff w.e.f 26.06.2022	
Demand charge (Rs/kVA per month)	410	425	
Energy Charge (Rs. per unit)			
(Non-telescopic)			
Upto 60,000 units	5.80	6.00	
Above 60,000 units	6.80	7.00	

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

Table 39- EHT General -C (66KV,110 KV,220 KV)		
Demand charge (Rs/ kVA per month)	450	
Energy Charge (Rs. per unit) (Non-telescopic)		
Upto 60,000 units	6.30	
Above 60,000 units	7.30	

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

Table 40- EHT Commercial(66KV,110 KV,220 KV)			
Particulars	W.E.F. 08.07.2019	Revised Tariff w.e.f 26.06.2022	
Demand charge (Rs/ kVA per month)	440	460	
Energy Charge (Rs. per unit)			
Upto 60,000 units	6.10	6.20	
Above 60,000 units	7.10	7.20	

(g) EHT Railway Traction (110kV)

Table 41- EHT Railway Traction					
Particulars W.E.F. Revised Tariff we 26.06.2022					
Demand charge (Rs/ kVA per month)	300	340			
Energy Charge (Rs. per unit)	5.10	5.40			

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

Table 42- KMRL			
Particulars W.E.F. Revised Tariff v. 08.07.2019 26.06.2022			
Demand charge (Rs/ kVA per month)	275	290	
Energy Charge (Rs. per unit)	4.80	5.10	

Bulk Supply Tariff (BST) BST APPLICABLE TO LICENSEES IN KERALA W.E.F.08.07.2019

	Table 43- Bulk Supply Tariff				
		W.E.F. 08.07.2019		Revised tariff wef 26.06.2022	
SI No	Licensee	Demand charge	Energy charge	Demand charge	Energy charge
		(Rs/ kVA/ month)	(Rs/kWh)	(Rs/ kVA/ month)	(Rs/kWh)
1	KPUPL	340	5.85	380	6.15
2	CSEZ	340	5.60	380	6.15
3	RPL	340	4.75	380	5.50
4	Techno park	340	5.50	380	6.00
5	CPT	340	6.10	380	6.25
6	Thrissur Corporation	340	6.05	380	6.50
7	KDHPCL	340	4.80	380	5.30
8	MES	390	5.85	-	-
9	Karnataka Electricity Department	390	5.85	400	6.10
10	Info park	340	5.65	380	5.90
11	Smart city	340	5.65	380	5.90

Military Engineering Service (MES) is to be billed under pre-revised tariff (ie tariff applicable from 08.07.2019) till a clarification obtained from KSERC

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 2022-23 vide Tariff order dated 25.06.2022 (W.E.F. 26.06.2022)

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. 26.06.2022 is listed below:

Table 44- Transmission and wheeling Charges			
Particulars W.E.F. 08.07.2019		Revised rate with effect from 26.06.2022	
Transmission charges	0.39 /unit or Rs.8705/MW/day		
Wheeling charges	0.55/unit	0.44 /unit or Rs.9869/MW/day 0.61/unit	
SLDC Charges		Rs 95/MW/day	

II <u>Cross subsidy surcharge payable by open access consumers</u>

Table 45-Cross subsidy Surcharge			
Particulars	W.E.F. 08.07.2019 (Rs/kWh)	Revised rate with effect from 26.06.2022 (Rs/kWh)	
EHT- Industrial (66 kV)	1.23	1.36	
EHT- Industrial (110 kV)	1.20	1.29	
EHT- Industrial (220 kV)	1.25	1.33	
EHT General (A)	1.23	1.30	
EHT General (B)	1.67	1.89	
EHT General (c)	NEW CATEGORY	1.80	
Railways	1.26	1.36	
KMRL	1.21	1.37	
HT-I(A) Industrial	1.40	1.54	
HT-I(B) Industrial	1.63	1.67	
HT-II General(A)	1.47	1.57	
HT-II General(B)	1.71	1.85	
HT-III(A) Agriculture	1.19	1.32	
HT-III(B) Agriculture	0.62	0.63	
HT-IV (A) commercial	1.89	2.06	
HT-IV (B) commercial	1.95	2.18	
HT-V Domestic	1.72	1.71	

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 wef 26.06.2022 is detailed below.

Table -46 Total open access charges payable to KSEBL				
Particulars	Transmission charges (Rs/ kWh)	Wheeling charges (Rs/kWh)	Cross subsidy surcharge (Rs/kWh)	Total Open Access charges (Rs/kWh)
EHT- Industrial (66 kV)	0.44	0	1.36	1.80
EHT- Industrial (110 kV)	0.44	0	1.29	1.73
EHT- Industrial (220 kV)	0.44	0	1.33	1.77
EHT General (A)	0.44	0	1.30	1.74
EHT General (B)	0.44	0	1.89	2.33
EHT General (C)	0.44	0	1.80	2.24
Railways	0.44	0	1.36	1.80
KMRL	0.44	0	1.37	1.81
HT-I(A) Industrial	0.44	0.61	1.54	2.59
HT-I(B) Industrial	0.44	0.61	1.67	2.72
HT-II General(A)	0.44	0.61	1.57	2.62
HT-II General(B)	0.44	0.61	1.85	2.90
HT-III(A) Agriculture(A)	0.44	0.61	1.32	2.37
HT-III(B) (B)Agriculture (B)	0.44	0.61	0.63	1.68
HT-IV (A) commercial	0.44	0.61	2.06	3.11
HT-IV (B) commercial	0.44	0.61	2.18	3.23
HT-V Domestic	0.44	0.61	1.71	2.76

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.

Table 47- Low Voltage Surcharge			
	Low voltage surcharge		
Particulars		Revised rate with	
r ai ticulai 3	W.E.F.	effect from	
	08.07.2019	26.06.2022	
Consumers listed under LT-I domestic	-	Rs 175/kVA/month	
Consumers listed under LT-IV (A) category	Rs 170/kVA/month	Rs 205/kVA/month	
Consumers listed under LT-IV (B) category	Rs 170/kVA/month	Rs 210/kVA/month	
Consumers listed under LT-V(A) category	-	Rs 201/kW/month	
Consumers listed under LT-V(B) category	-	Rs 201/kW/month	
Consumers listed under LT-VI(A) category	Rs 268/kW/month	Rs 308/kW/month	
Consumers listed under LT-VI(B) category	Rs 253/kW/month	Rs 360/kW/month	
Consumers listed under LT-VI(C) category	Rs 216/kW/month	Rs 270/kW/month	
Consumers listed under LT-VI(F) category	Rs 256/kW/month	Rs 280/kW/month	
Consumers listed under LT-VI(G) category	Rs 256/kW/month	Rs 300/kW/month	
Consumers listed under LT-VII (A) category	Rs 256/kW/month	Rs 281/kVA/month	
Consumers listed under LT-VII(C) category	Rs 296/kW/month	Rs 326/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 for power factor improvement.

Table- 48 Power Factor Incentive/Disincentive			
Power factor range	Incentive		
	Pre-revised rate	Revised rate wef 26.06.2022	
Power factor above 0.95 to 1.00	0.50% of energy charges for each 0.01 unit increase in power factor from 0.95	0.50% of energy charges for each 0.01 unit increase in power factor from 0.95	
	Disincentive		
Power factor range	Disince	ntive	
Power factor range Power factor between 0.90 to 0.95	0.50% of energy charges for each 0.01 unit fall in power factor from 0.95 and upto 0.90	0.50% of energy charges for each 0.01 unit fall in power factor below 0.95 and upto 0.90	

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 is given below.

Table 49 -Meter rent approved for the year 2019-20			
SI No	Description	W.E.F. 08.07.2019	Revised rate wef 26.06.2022
		Rs/meter/month	Rs/meter/mont h
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 (Newly introduced)

<u>Table-50</u>

Sl.No.	Item	Meter rent for RE meters approved (Rs/meter/month)
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

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

Table- 51 OPTIONAL DEMAND BASED TARIFF			
SI No	Description	W.E.F. 08.07.2019	wef 26.06.2022
1	Eligibility	Applicable to LT VI General (A), LT VI(B), LT VI(C), LT VI(E) LT VI(F), LT VI(G), LT VII(A) Commercial, LT VII(B) , LT VII(C)	All categories of consumers other than those billed under ToD Tariff
2	Load limit	Connected load of and above 20kW	No load restriction
3	Demand charge	Rs.220/kVA/ month	Rs.250/kVA/ month
4	Energy charge	Existing energy charge of respective category	Existing energy charge of respective category