

പതിനാലാം കേരള നിയമസഭ  
പത്തൊൻപതാം സമ്മേളനം

നക്ഷത്ര ചിഹ്നമിടാത്ത ചോദ്യം :2159

11.03. 2020 ൽ മറുപടിക്ക്

**ഉപഭോക്താക്കളിൽ നിന്നും ഈടാക്കുന്ന വൈദ്യുതി ചാർജ്ജ്**

ചോദ്യം

ശ്രീ.വി.കെ.സി.മമ്മത്ത് കോയ

ഉത്തരം

ശ്രീ.എം.എം.മണി  
(വൈദ്യുതി വകുപ്പ് മന്ത്രി)

<p>(എ) സംസ്ഥാനത്ത് നിലവിൽ വൈദ്യുതി ഉപഭോക്താക്കളിൽ നിന്നും ഈടാക്കുന്ന വൈദ്യുതി ചാർജ്ജ് എപ്രകാരമാണ്; കണക്കുകൾ ലഭ്യമാക്കുമോ;</p>	<p>(എ) സംസ്ഥാനത്തെ വിവിധ വിഭാഗം ഉപഭോക്താക്കളിൽ നിന്ന് (ToD ബില്ലിങ്ങ് സമ്പ്രദായത്തിൽ ഉൾപ്പെടാത്ത) വൈദ്യുതി ഉപയോഗത്തിന്റെ അടിസ്ഥാനത്തിൽ റെഗുലേറ്ററി കമ്മീഷൻ നിശ്ചയിക്കുന്ന നിരക്കിലുള്ള എനർജി ചാർജ്ജും, പ്രിമൈസിൽ സ്ഥാപിക്കപ്പെട്ടിട്ടുള്ള ഉപകരണങ്ങളുടെ ശേഷിയുടെ (connected load) അടിസ്ഥാനത്തിൽ നിർണ്ണയിക്കപ്പെടുന്ന ഫിക്സ്ഡ് ചാർജ്ജും ആണ് പ്രധാനമായും ഈടാക്കുന്നത്. എന്നാൽ ToD ബില്ലിങ്ങ് സമ്പ്രദായത്തിൽ ബില്ല് ചെയ്യപ്പെടുന്ന ഉപഭോക്താക്കളിൽ നിന്ന് എനർജി ചാർജ്ജിനു പുറമേ (പകൽ സമയങ്ങളിൽ (6 am to 6 pm) സാധാരണ നിരക്കിലും, സന്ധ്യാ സമയത്ത് (6 pm to 10 pm) സാധാരണ നിരക്കിന്റെ 50% അധികവും, രാത്രി കാലങ്ങളിൽ (10 pm മുതൽ പിറ്റേദിവസം 6 am വരെ) സാധാരണ നിരക്കിന്റെ 75% ഉം വൈദ്യുതിയുടെ ആവശ്യകതയുടെ (Maximum Demand) അടിസ്ഥാനത്തിലുള്ള ഡിമാന്റ് ചാർജ്ജും ഈടാക്കി വരുന്നു. ഇതിനുപുറമേ, കേരളാ ഇലക്ട്രിസിറ്റി ഡ്യൂട്ടി ആക്ട്, 1963 പ്രകാരമുള്ള ഇലക്ട്രിസിറ്റി ഡ്യൂട്ടിയും (സാധാരണ ഉപഭോക്താക്കളിൽ നിന്ന് എനർജി ചാർജ്ജിന്റെ 10 ശതമാനം, ഹൈടെൻഷൻ, എക്സ്ട്രാ ഹൈടെൻഷൻ വിഭാഗത്തിൽപ്പെടുന്ന വ്യവസായിക ഉപഭോക്താക്കളിൽ നിന്ന് യൂണിറ്റൊന്നിന് 10 പൈസയും) ഈടാക്കുന്നു. കൂടാതെ വൈദ്യുതി മീറ്ററിന്റെ വാടക ഇനത്തിൽ സിംഗിൾ ഫേസ് ഉപഭോക്താക്കളിൽ നിന്ന് പ്രതിമാസം 6 രൂപയും ത്രീ ഫേസ് ഉപഭോക്താക്കളിൽ നിന്ന് (CT ഇല്ലാത്ത) പ്രതിമാസം 15 രൂപയും ഈടാക്കി വരുന്നു. ടി മീറ്റർ വാടകയുടെ മേൽ 18 ശതമാനം ചരക്കു സേവന നികുതിയും കൂടി ചുമത്തുന്നു. (CGST-9%, SGST-9%). വിവിധ വിഭാഗം ഉപഭോക്താക്കളിൽ നിന്ന് ഈടാക്കുന്ന വൈദ്യുതി ചാർജ്ജിന്റെ വിശദാംശങ്ങൾ അനുബന്ധം - 1 ആയി ചേർത്തിട്ടുണ്ട്.</p>
<p>(ബി) ആവശ്യമായ വൈദ്യുതിയുടെ എത്ര ശതമാനം സംസ്ഥാനത്ത് ഉൽപ്പാദിപ്പിക്കുന്നുണ്ട് എന്ന് വ്യക്തമാക്കാമോ;</p>	<p>(ബി) സംസ്ഥാനത്തിന് ആവശ്യമായ വൈദ്യുതിയുടെ 30 ശതമാനം മാത്രമേ ഉൽപ്പാദിപ്പിക്കുന്നുള്ളൂ. 2018-19 കാലയളവിലെ വിശദാംശങ്ങൾ താഴെ കൊടുക്കുന്നു.</p>

സ്കോതസ്സ്	ഉൽപ്പാദനം (ദശലക്ഷം യൂണിറ്റിൽ)
കെ.എസ്.ഇ.ബോർഡ് ലിമിറ്റഡിന്റെ ജലവൈദ്യുത നിലയങ്ങൾ	7602.41
കെ.എസ്.ഇ.ബോർഡ് ലിമിറ്റഡിന്റെ ഇന്ധന നിലയങ്ങൾ	4.091
കെ.എസ്.ഇ.ബോർഡ് ലിമിറ്റഡിന്റെ കാറ്റാടി നിലയങ്ങൾ	1.33
കെ.എസ്.ഇ.ബോർഡ് ലിമിറ്റഡിന്റെ സൗരോർജ്ജ നിലയങ്ങൾ	18.54
മറ്റ് സ്വകാര്യ ഉൽപ്പാദകർ	262.29

(സി)മറ്റു സംസ്ഥാനങ്ങളിൽ നിന്ന് കൊണ്ടുവരുന്ന വൈദ്യുതിയുടെ ചാർജ്ജ് എപ്രകാരമാണ്; വ്യക്തമാക്കാമോ;

(ഡി) സംസ്ഥാനത്ത് ഗാർഹിക ഉപഭോക്താക്കൾക്ക് സൗജന്യമായി നൽകുന്ന വൈദ്യുതിയുടെ അളവ് എപ്രകാരമാണ്; ഏതെല്ലാം വിഭാഗങ്ങൾക്കാണ് വൈദ്യുതി സൗജന്യമായി ലഭ്യമാകുന്നതിന് അർഹതയുള്ളത്; വിശദമാക്കാമോ?


(സി) കേരളത്തിനു പുറത്തു നിന്നു കൊണ്ടു വരുന്ന വൈദ്യുതിയുടെ നിരക്കുകൾ ചുവടെ ചേർക്കും പ്രകാരമാണ്. (ഡിസംബർ 2019 ലെ കണക്കുകൾ പ്രകാരം).  
 കേന്ദ്ര വൈദ്യുത നിലയങ്ങളിൽനിന്ന് - 4.11 Rs/Unit  
 സ്വകാര്യ ഉല്പാദകർ (ദീർഘകാല കരാർ) - 4.43Rs/Unit  
 പവർ എക്സചേഞ്ച് - 3.26 Rs/Unit

(ഡി) സംസ്ഥാനത്ത് താഴെപ്പറയുന്ന വിഭാഗങ്ങൾക്ക് വൈദ്യുതി പൂർണ്ണമായും സൗജന്യമായി നൽകി വരുന്നുണ്ട്.

- (i) 500 വാട്ട്സ് വരെ കണക്ടഡ് ലോഡുള്ളതും പ്രതിമാസ ശരാശരി ഉപഭോഗം 20 യൂണിറ്റ് വരെയുള്ള ഗാർഹിക ഉപഭോക്താക്കൾക്ക്.
- (ii) ജീവൻ രക്ഷാ ഉപകരണങ്ങൾ (Life Supporting System) ആവശ്യമായ രോഗികൾക്ക് അത്തരം ഉപകരണങ്ങൾക്കാവശ്യമായിട്ടുള്ള വൈദ്യുതി സൗജന്യമായാണ് നൽകുന്നത്.

ഇതിനുപുറമെ 240 യൂണിറ്റ് വരെയുള്ള ഗാർഹിക വിഭാഗം ഉപഭോക്താക്കൾക്ക്, വൈദ്യുതി ചാർജ്ജിൽ ഗവൺമെന്റ് സബ്സിഡി നൽകുന്നുണ്ട് (01.07.2012 ലെ താരിഫ് പരിഷ്കരണത്തിൽ വരുത്തിയ വർദ്ധനവിന് തുല്യമായ തുക). കൂടാതെ, 240 യൂണിറ്റ് വരെയുള്ള സിംഗിൾ ഫേസ് ഗാർഹിക ഉപഭോക്താക്കൾക്ക്, ഫിക്സ്ഡ് ചാർജ്ജിൽ പ്രതിമാസം 20 രൂപാ ഗവൺമെന്റ് സബ്സിഡി നൽകി വരുന്നു.

കാർഷിക വിഭാഗം ഉപഭോക്താക്കൾക്ക് (ലോ ടെൻഷൻ) യൂണിറ്റൊന്നിന് 85 പൈസാ നിരക്കിൽ ഗവൺമെന്റ് സബ്സിഡി നൽകി വരുന്നുണ്ട്.

  
സെക്ഷൻ ഓഫീസർ

**ANNEXURE- I.**

**REVISED TARIFF FOR RETAIL SUPPLY OF LT,HT,EHT AND BULK SUPPLY TARIFF OF LICENSEES& OTHER CHARGES AS PER THE ORDER OF KSERC DATED 08.07.2019**

(New tariff applicable from 08.07.2019 till 31-3-2020)

**LOW TENSION**

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

Table 1 LT Domestic Category				
Category	PRE-REVISED		REVISED w.e.f 08.07.2019	
	single phase	three phase	single phase	three phase
<b>Monthly consumption slab</b>				
0-50 units			35	90
51-100			45	90
101-150			55	100
151-200			70	100
201-250 units			80	100
0-300	30	80	100	110
0-350			110	110
0-400			120	120
0-500			130	130
Above 500 units			150	150
<b>Monthly consumption slab</b>				
BPL Consumers with connected load up to 1000 watts and monthly consumption up to 40 units				
0-40 units	1.50		1.50	
<b>Telescopic tariff for monthly consumption up to 250 units</b>				
0-50 units	2.90		3.15	
51-100	3.40		3.70	
101-150	4.50		4.80	
151-200	6.10		6.40	
201-250 units	7.30		7.60	
<b>Non-telescopic tariff for monthly consumption above 250 units</b>				
0-300 units	5.50		5.80	
0-350	6.20		6.60	
0-400	6.50		6.90	
0-500	6.70		7.10	
Above 500 units	7.50		7.90	

- 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;
  - (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.

## 2. LT-II Colonies

The pre-revised tariff and revised tariff applicable for this category is detailed below:

Table 2 LT II Colonies			
Category		Pre-revised tariff	Revised tariff w.e.f. 03.07.2019
Fixed Charge (Rs/month/ domestic Connection.	Single Phase	30	50
	Three Phase		100
Energy Charge (Rs /kWh)		Energy charge applicable to the respective industry or plantation or organization which maintains the colony	Energy charge applicable to the respective industry or plantation or organization which maintains the colony

### 3. LT-III (A) Temporary connections

The pre- revised tariff (up to 07.07.2019) and revised tariff applicable of this category w.e.f.08.07.2019 is detailed below:

Table 3 LT III(A) connections	
Pre-revised tariff	Revised Tariff w.e.f 08.07.2019
Rs.14.00/kWh or Daily minimum of Rs.140/kW or part thereof of the connected load whichever is higher	Rs.15.00/kWh or Daily minimum of Rs.150/kW or part thereof of the connected 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 dys at a time

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

#### a. {LT - IV (A)}

The pre- revised tariff (up to 07.07.2019) and revised tariff applicable of this category w.e.f.08.07.2019 is detailed below:

Table 4 LT IV (A) Industrial Category		
Particulars	Pre-revised Tariff	Revised Tariff w.e.f 08.07.2019
<b>Fixed charge</b>		
a) Connected load 10 kW or below (Rs/ consumer/ month)	100	120
b) Connected load above 10kW and upto 20 kW (Rs/kW or part thereof per month)	75	75
c) Connected load above 20kW (Rs/kVA or part thereof per month)	150	170
<b>Energy charge</b>		
a) Connected load of and below 10 kW (Rs/ unit)	5.50	5.65
b) Connected load above 10kW and below 20 kW (Rs/unit)	5.50	5.65
c) Connected load of above 20kW (Rs/unit)	5.50	5.75

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

The pre- revised tariff (up to 07.07.2019) and revised tariff applicable of this category w.e.f.08.07.2019 is detailed below:

Table 5 LT IV (B) Industrial Category		
Particulars	Pre-revised Tariff	Revised Tariff w.e.f 08.07.2019
<b>Fixed charge</b>		
a) Connected load 10 kW or below (Rs/ consumer/ month)	100	150
b) Connected load above 10kW and upto 20 kW (Rs/kW or part thereof per month)	60	100
c) Connected load above 20kW (Rs/kVA or part thereof per month))	125	170
<b>Energy charge</b>		
a) Connected load of and below 10 kW (Rs/ unit)	6.00	6.20
b) Connected load above 10kW and below 20 kW (Rs/unit)	6.00	6.20
c) Connected load of above 20kW ( Rs/unit)	6.00	6.25

5. LT-V Agriculture category

(a) LT V(A) Agriculture

The pre- revised tariff (up to 07.07.2019) and revised tariff applicable of this category w.e.f.08.07.2019 is detailed below:

Table 6 LT VA Agriculture Category		
Particulars	Pre-revised Tariff	Revised Tariff w.e.f 08.07.2019
Fixed Charge (Rs/kW or part thereof per month)	8	10
Energy Charge (Rs Per unit)	2.00	2.30

(b) LT V(B)- Agriculture

The pre- revised tariff (up to 07.07.2019) and revised tariff applicable of this category w.e.f.08.07.2019 is detailed below:

Table 7 LT V(B) Agriculture Category		
Particulars	Pre-revised Tariff	Revised Tariff w.e.f 08.07.2019
Fixed Charge (Rs/kW or part thereof per month)	8	10
Energy Charge (Rs Per unit)	2.50	2.80

## 6. LOW TENSION -VI GENERAL {LT VI}

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

The pre- revised tariff (up to 07.07.2019) and revised tariff applicable of this category w.e.f.08.07.2019 is detailed below:

<b>Table 8 Low tension -VI General (A) {LT VI(A)}</b>		
<b>Particulars</b>	<b>Pre-revised Tariff</b>	<b>Revised Tariff w.e.f. 08.07.2019</b>
Fixed Charge (Rs/kW or part thereof per month)	50	65
Energy Charge (Rs Per unit)		
Of and below 500 units(all units)	5.50	5.70
Above 500 units(all units)	6.30	6.50

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

The pre- revised tariff (up to 07.07.2019) and revised tariff applicable of this category w.e.f.08.07.2019 is detailed below:

<b>Table 9 Low tension -VI General (B) {LT VI(B)}</b>		
<b>Particulars</b>	<b>Pre-revised Tariff</b>	<b>Revised Tariff w.e.f. 08.07.2019</b>
Fixed Charge (Rs/kW or part thereof per month)	70	80
Energy Charge (Rs Per unit)		
Of and below 500 units (all units)	6.30	6.30
Above 500 units (all units)	7.00	7.00

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

The pre- revised tariff (up to 07.07.2019) and revised tariff applicable of this category w.e.f.08.07.2019 is detailed below:

<b>Table 10 Low tension -VI General (C) {LT VI(C)}</b>		
<b>Particulars</b>	<b>Pre-revised Tariff</b>	<b>Revised Tariff w.e.f. 08.07.2019</b>
Fixed Charge (Rs/kW or part thereof per month)	180	180
Energy Charge (Rs per unit)		
Of and below 500 units(all units)	7.00	7.00
Above 500 units(all units)	8.50	8.50

### (c) LT -VI GENERAL (D) { LT -VI(D)}

The pre- revised tariff (up to 07.07.2019) and revised tariff applicable of this category w.e.f.08.07.2019 is detailed below:



<b>Table 11 Low tension –VI General (D) {LT VI(D)}</b>		
Particulars	Pre-revised Tariff	Revised Tariff w.e.f 08/07/2019
Fixed charge	Nil	Rs.35/consumer /month
Energy Charge (Rs per unit)	1.80	2.10

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

- i) The pre-revised and revised demand charge applicable to LT-VI(E) General is tabled below:

<b>Table 12 Low Tension LT VI General(E) {LT VI (E)}</b>				
Monthly Fixed Charges (Rs. per consumer)	Pre-revised Tariff		Revised Tariff w.e.f 08/07/2019	
Single phase	30		40	
Three phase	80		100	
<b>Energy Charge (Rs./kWh)</b>				
Monthly consumption slab	Pre-revised Tariff		Revised Tariff w.e.f 08/07/2019	
0 to 50 units	3.10	Telescopic	3.40	Non-telescopic
51 to 100 units	4.10		4.40	
101 to 200 units	4.80		5.10	
Above 200 units	6.50	Non- Telescopic	6.80	

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

The pre revised tariff and revised tariff applicable to this consumer group is detailed below:

<b>Table 13 Low Tension LT VI General(F) {LT VI (F)}</b>		
Monthly Fixed Charges (Rs./kW on par there of per month)	Pre-revised Tariff	Revised tariff w.e.f 08/07/2019
Single phase	60	70
Three phase	120	140
<b>Energy Charges (Rs. per unit)</b>		
Monthly Consumption slabs	Pre-revised Tariff	Revised tariff w.e.f 08/07/2019
0 to 100 units	5.80	5.80
0 to 200 units	6.50	6.50
0 to 300 units	7.20	7.20
0 to 500 units	7.80	7.80
Above 500 units	9.00	9.00

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

The pre revised tariff and revised tariff applicable to this consumer group is detailed below:

<b>Table 14 LT -VI GENERAL (G) { LT -VI(G)}</b>		
<b>Monthly Fixed Charges: (Rs/kW or part thereof per month)</b>	<b>Pre-revised Tariff</b>	<b>Revised Tariff w.e.f. 08.07.2019</b>
Single phase	60	70
Three phase	180	140
<b>Energy Charges (Rs. per unit)</b>		
<b>Monthly Consumption slabs</b>	<b>Pre-revised Tariff</b>	<b>Revised Tariff w.e.f. 08.07.2019</b>
0 to 500 units	5.50	5.70
0 to 1000 units	6.50	6.50
0 to 2000 units	7.50	7.50
Above 2000 units	8.50	8.50

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

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

The pre revised tariff and revised tariff applicable to this category is detailed below:

<b>Table-15 LT -VII COMMERCIAL (A) { LT -VII(A)}</b>		
<b>Monthly Fixed Charges: (Rs/kW or part thereof per month)</b>	<b>Pre-revised Tariff</b>	<b>Revised Tariff wef 8.07.2019</b>
Single phase	60	70
Three phase	120	140
<b>Energy Charges (Rs. per unit)</b>		
<b>Monthly Consumption slabs</b>	<b>Pre-revised Tariff</b>	<b>Revised Tariff wef 8.07.2019</b>
0 to 100 units	6.00	6.00
0 to 200 units	6.70	6.70
0 to 300 units	7.40	7.40
0 to 500 units	8.00	8.00
Above 500 units	9.30	9.30

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

The pre-revised and revised tariff w.e.f. 08.07.2019 is detailed below.

<b>Table 16 Low tension -VII Commercial (B) {LT VII(B)}</b>		
<b>Particulars</b>	<b>Pre revised tariff</b>	<b>Revised tariff w.e.f. 08.07.2019</b>
Fixed charge (Rs/ kW or part thereof per month)	40	50
<b>Energy Charge (Rs per unit)</b>		
<b>Monthly consumption slab</b>	<b>Pre revised Tariff</b>	<b>Revised Tariff w.e.f. 08.07.2019</b>
0 to 100 units	5.00	5.20
0 to 200 units	5.70	6.00
0 to 300 units	6.30	6.60

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)}:**

- i) The pre revised tariff and revised tariff applicable to this consumer group is detailed below:

**Table-17**

<b>Table 17 LT VII COMMERCIAL(C)</b>		
<b>Monthly Fixed Charges: (Rs./kW or part thereof per month)</b>	<b>Pre-revised Tariff</b>	<b>Revised Tariff wef 08.07.2019</b>
Single phase	90	100
Three phase	90	
<b>Energy Charges (Rs. per unit)</b>		
<b>Monthly consumption slabs</b>	<b>Pre-revised Tariff</b>	<b>Revised Tariff wef 08.07.2019</b>
0 to 1000 units	5.90	6.00
Above 1000 units	7.30	7.40

## 8. LT –Public Lighting

### a. LT – VIII (A) Unmetered Street lights {LT VIII (A)}

The pre-revised and revised tariff w.e.f.8.07.2019 for various categories of unmetered public lighting per lamp is detailed below.

Pre-revised Tariff (prior to 08.07.2019)

Table 18 LT – VIII (A) – Composite Tariff approved for Unmetered Street Lights				
TYPE OF LAMP	Watts (W)	Rs/Lamp/Month		
		Burning Hours per day		
		4 Hours	6 Hours	12 Hours
Ordinary	40	22	33	66
Ordinary	60	33	50	102
Ordinary	100	55	84	167
Fluo. tube	40	22	33	66
Fluo. tube	80	44	66	134
Flood light	1000	559	838	1677
MV Lamp	80	51	70	143
MV Lamp	125	75	112	222
MV Lamp	160	96	143	286
MV Lamp	250	149	222	447
MV Lamp	400	239	356	714
SV Lamp	70	42	64	125
SV Lamp	80	48	70	143
SV Lamp	100	59	89	178
SV Lamp	125	75	112	222
SV Lamp	150	89	134	267
SV Lamp	250	149	222	447
CFL	11	5	8	16
CFL	15	7	11	22
CFL	18	9	13	26
CFL	22	11	16	32
CFL	30	15	22	44
CFL	36	17	26	53
CFL	44	21	32	64
CFL	72	35	53	105
CFL	144	70	105	210
LED	12	3	4	9
LED	18	4	7	14
LED	20	5	7	15
LED	24	6	9	20
LED	30	7	11	25
LED	40	10	15	30
LED	45	11	16	35
MV Lamp on semi high mast only for 12 hrs burning per day	1200			2160
SV Lamp on semi high mast only for 12 hrs burning per day	250			450

Revised Tariff w.e.f 08.07.2019

Table 19 LT – VIII (A) – Composite Tariff approved for Unmetered Street Lights				
TYPE OF LAMP	Watts (W)	RS/Lamp/Month		
		Burning hours per day		
		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	72	39	58	116
CFL	144	77	116	231
LED	12	3	4	10
LED	18	4	8	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 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))**

The pre-revised and revised tariff w.e.f. 08.07.2019 is detailed below.

<b>Table 20 LT VIII(B) METERED STREET LIGHTS AND TRAFFIC SIGNAL LIGHTS</b>		
<b>Particulars</b>	<b>Pre-revised Tariff</b>	<b>Revised Tariff wef 08.07.2019</b>
<b>Fixed charges (Rs/meter/month)</b>	40	50
<b>Energy charges (Rs/ kWh)</b>	3.90	4.30

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

The pre-revised and revised tariff w.e.f. 08.07.2019 is detailed below.

<b>Table 21 LT IX Display Lighting and Hoardings</b>		
<b>Particulars</b>	<b>Pre-revised Tariff</b>	<b>Revised Tariff wef 08.07.2019</b>
<b>Fixed charges (Rs/connection/month)</b>	500	550
<b>Energy charges (Rs/ kWh)</b>	12.50	No change

**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>	
<b>Particulars</b>	<b>Revised Tariff wef 08.07.2019</b>
<b>(a) Fixed Charge (Rs per kW or part thereof per month)</b>	75
<b>(b) Energy Charge (Rs/kWh)</b>	5.00

## **HIGH TENSION**

The pre-revised and revised tariff w.e.f. 08.07.2019 is detailed below.

### **1. HT I Industry**

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

<b>Table 23 HIGH TENSION- I - INDUSTRY (A) {HT-I(A)}</b>		
<b>Particulars</b>	<b>Pre revised Tariff</b>	<b>Revised Tariff w.e.f 08.07.2019</b>
Demand charge (Rs/ kVA per month)	300	340
Energy Charge (Rs. per unit)	5.50	5.75

#### **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>Pre revised Tariff</b>	<b>Revised Tariff w.e.f 08.07.2019</b>
Demand charge (Rs/ kVA per month)	300	340
Energy Charge (Rs. per unit)	5.80	6.05

### **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>Pre revised Tariff</b>	<b>Revised Tariff w.e.f 08.07.2019</b>
Demand charge (Rs/ kVA per month)	350	370
Energy Charge (Rs. per unit)	5.40	5.60

#### **b. HIGH TENSION - II – GENERAL(B)**

<b>Table 26 HT -II -General (B)-HT-II (B)</b>		
<b>Particulars</b>	<b>Pre revised Tariff</b>	<b>Revised Tariff w.e.f 08.07.2019</b>
Demand charge (Rs/ kVA per month)	400	440
Energy Charge (Rs. per unit)		
of and below 30000 units	6.20	6.20
above 30000 units (all units)	7.20	7.20

### 3. HIGH TENSION - III – AGRICULTURE

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

Table 27 HT -III -Agriculture (A)-HT-III(A)		
Particulars	Pre revised Tariff	Revised Tariff w.e.f 08.07.2019
Demand charge (Rs/ kVA per month)	170	190
Energy Charge (Rs. per unit)	2.80	3.10

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

Table 28 HT -III -Agriculture (B)-HT-III(B)		
Particulars	Pre revised Tariff	Revised Tariff w.e.f 08.07.2019
Demand charge(Rs/ kVA per month)	170	200
Energy Charge (Rs. per unit)	3.30	3.60

### 4. HT IV Commercial

A new tariff category High Tension –IV(B) Commercial {HT-IV(B)} is introduced for hotels, marriage halls ,convention centres ,shopping malls and multiplex availing supply at high tension which were earlier classified under HT IV Commercial. The remaining consumer groups are categorized under HT IV(A) Commercial

#### a. HT IV (A) Commercial

Table 29 HT -IV-Commercial (A)-HT-IV(A)		
Particulars	Pre revised Tariff	Revised Tariff w.e.f 08.07.2019
Demand charge (Rs/ kVA per month)	400	440
Energy Charge (Rs. per unit)		
of and below 30000 units	6.30	6.30
above 30000 units (all units)	7.30	7.30

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

Table 30 HT -IV-Commercial (B)-HT-IV(B)		
Particulars	Pre revised Tariff	Revised Tariff w.e.f 08.07.2019
Demand charge (Rs/ kVA per month)	400	440
Energy Charge (Rs. per unit)		
of and below 30000 units	6.30	6.60
above 30000 units (all units)	7.30	7.60



## 5. HT V Domestic

Table 31 HT -V-Domestic		
Particulars	Pre-revised tariff	Revised Tariff wef 08.07.2019
Demand charge (Rs/ kVA per month)	350	390
Energy Charge (Rs. per unit)	5.50	5.80

## 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	
(a) Demand Charges (Rs./kVA of Billing Demand/Month)	250
(b) Energy Charge (Rs/kWh)	5.00

## 7. HIGH TENSION- VII TEMPORARY CONNECTIONS (HT-VII)-New Category

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-VII 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	Pre-revised Tariff	Revised Tariff wef 08.07.2019
Demand charge (Rs/ kVA of Billing Demand per month)	300	340
Energy Charge (Rs. per unit)	5.20	5.50

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

<b>Table 35 EHT Industrial (110 KV)</b>		
<b>Particulars</b>	<b>Pre revised Tariff</b>	<b>Revised Tariff w.e.f 08.07.2019</b>
Demand charge (Rs/ kVA of Billing Demand per month)	290	330
Energy Charge (Rs. per unit)	5.10	5.40

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

<b>Table 36 EHT Industrial (220 KV)</b>		
<b>Particulars</b>	<b>Pre revised Tariff</b>	<b>Revised Tariff w.e.f 08.07.2019</b>
Demand charge (Rs/ kVA of Billing Demand per month)	280	320
Energy Charge (Rs. per unit)	4.70	5.00

**(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>Pre revised Tariff</b>	<b>Revised Tariff w.e.f 08.07.2019</b>
Demand charge (Rs/ kVA per month)	300	340
Energy Charge (Rs. per unit)	5.00	5.30

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

This tariff category is applicable to Indian Space Research Organisation(ISRO) Airport, Self Financing Educational Institutions and other EHT consumers not included ELSEWHERE

<b>Table 38 EHT General -B (66KV,110 KV,220 KV)</b>		
<b>Particulars</b>	<b>Pre revised Tariff</b>	<b>Revised Tariff w.e.f 08.07.2019</b>
Demand charge (Rs/ kVA per month)	370	410
Energy Charge (Rs. per unit)		
Upto 60,000 units	5.80	5.80
Above 60,000 units	6.80	6.80

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

Particulars	Pre-revised Tariff	Revised Tariff w.e.f. 08.07.2019
Demand charge (Rs/ kVA per month)	400	440
Energy Charge (Rs. per unit)		
Upto 60,000 units	6.10	6.10
Above 60,000 units	7.10	7.10

(g) EHT Railway Traction

Particulars	Pre-revised Tariff	Revised Tariff w.e.f. 08.07.2019
Demand charge (Rs/ kVA per month)	250	300
Energy Charge (Rs. per unit)	5.10	5.10

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

Particulars	Pre-revised Tariff	Revised Tariff w.e.f. 08.07.2019
Demand charge (Rs/ kVA per month)	250	275
Energy Charge (Rs. per unit)	4.80	4.80

**Bulk Supply Tariff (BST)**

**BST APPLICABLE TO LICENSEES IN KERALA W.E.F.08.07.2019**

S. No	Licensee	Pre-revised tariff		Revised Tariff w.e.f. 08.07.2019	
		Demand charge (Rs/ kVA/ month)	Energy charge (Rs/ kWh)	Demand charge (Rs/ kVA/ month)	Energy charge (Rs/ kWh)
1	KPUPL	300	5.60	340	5.85
2	CSEZ	300	5.40	340	5.60
3	RPL	300	4.55	340	4.75
4	Techno park	300	5.20	340	5.50
5	CPT	300	6.00	340	6.10
6	Thrissur	300	5.85	340	6.05
7	KDHPCL	300	4.60	340	4.80
8	MES	350	5.60	390	5.85
9	Karnataka	350	5.60	390	5.85
10	Info park	300	5.50	340	5.65
11	Smart city	300	5.50	340	5.65

- 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 2019-20 vide Tariff order dated 08.07.2019

**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. 08.07.2019 is listed below:

<b>Table 43 Transmission and wheeling Charges</b>		
<b>Particulars</b>	<b>Pre-revised rate</b>	<b>Revised rate with effect from 08.07.2019</b>
Transmission charges	0.37 /unit or Rs.8580/MW/day	0.39 /unit or Rs.8705/MW/day
Wheeling charges	0.31/unit	0.55/unit

**II Cross subsidy surcharge payable by open access consumers**

The pre-revised and revised charges applicable w.e.f. 08.07.2019 is listed below:

<b>Table 44 Cross subsidy Surcharge</b>			
<b>Particulars</b>	<b>At the pre-revised tariff (Rs./kWh)</b>		<b>Revised rate with effect from 08.07.2019 (Rs./kWh)</b>
	<b>Embedded consumers</b>	<b>Non-embedded consumers</b>	
EHT- Industrial ( 66 kV)	1.04	1.14	1.23
EHT- Industrial (110 kV)	1.02	1.16	1.20
EHT- Industrial ( 220 kV)	0.94	1.34	1.25
EHT General (A)	1.26	1.62	1.23
EHT General (B)	1.26	1.62	1.67
Railways	0	0	1.26
KMRL	0	0	1.21
HT-I(A) Industrial	1.10	1.28	1.40
HT-I(B) Industrial	1.16	1.33	1.63
HT-II General(A)	1.08	1.38	1.47
HT-II General(B)	1.34	1.66	1.71
HT-III(A) Agriculture	0	0.56	1.19
HT-III(B) Agriculture	0	0	0.62
HT-IV (A) commercial	1.36	1.8	1.89
HT-IV (B) commercial	1.36	1.8	1.95
HT-V Domestic	1.10	1.53	1.72

### 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 08.07.2019 is detailed below.

Particulars	Transmission charges	Wheeling charges	Cross subsidy surcharge	Total Open Access charges
	(Rs/ kWh)	(Rs/kWh)	(Rs/ kWh)	(Rs/kWh)
EHT- Industrial ( 66 kV)	0.39	0	1.23	1.62
EHT- Industrial (110 kV)	0.39	0	1.2	1.59
EHT- Industrial ( 220 kV)	0.39	0	1.25	1.64
EHT General (A)	0.39	0	1.23	1.62
EHT General (B)	0.39	0	1.67	2.06
Railways	0.39	0	1.26	1.65
KMRL	0.39	0	1.21	1.6
HT-I(A) Industrial	0.39	0.55	1.4	2.34
HT-I(B) Industrial	0.39	0.55	1.63	2.57
HT-II General(A)	0.39	0.55	1.47	2.41
HT-II General(B)	0.39	0.55	1.71	2.65
HT-III(A) Agriculture(A)	0.39	0.55	1.19	2.13
HT-III(B) (B)Agriculture (B)	0.39	0.55	0.62	1.56
HT-IV (A) commercial	0.39	0.55	1.89	2.83
HT-IV (B) commercial	0.39	0.55	1.95	2.89
HT-V Domestic	0.39	0.55	1.72	2.66

### 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.

	Revised rate	Revised rate 08.07.2019
Consumers listed under LT-IV (A) category	Rs 150/kVA/month	Rs 170/kVA/month
Consumers listed under LT-IV (B) category	Rs 175/kVA/month	Rs 170/kVA/month
Consumers listed under LT-VI(A) category	Rs 268/kW/month	Rs 268/kW/month
Consumers listed under LT-VI(B) category	Rs 248/kW/month	Rs 253/kW/month
Consumers listed under LT-VI(C) category		Rs 216/kW/month
Consumers listed under LT-VI(F) category	Rs 243/kW/month	Rs 256/kW/month
Consumers listed under LT-VI(G) category		Rs 256/kW/month
Consumers listed under LT-VII (A ) category	Rs 243/kW/month	Rs 256/kW/month
Consumers listed under LT-VII(C ) category	Rs 273/kW/month	Rs 296/kW/month

Note: The consumers opted 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.

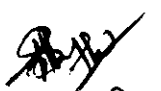
Table 47 Power Factor Incentive/Disincentive		
Power factor range	Incentive	
	Pre-revised rate	Revised rate w.e.f. 08.07.2019
Power factor above 0.95 to 1.00	0.50% of energy charges for each 0.01 unit increase in power factor from 0.95	0.50% of energy charges for each 0.01 unit increase in power factor from 0.95
Power factor range	Disincentive	
	Power factor between 0.90 to 0.95	0.50% of energy charges for each 0.01 unit fall in power factor from 0.9 and upto 0.90
Power factor below 0.90	1% energy charge for every 0.01 fall in power factor from 0.90	1% energy charge for every 0.01 fall in power factor from 0.90

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

#### VI. Meter Rent

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

Table 48 Meter rent approved for the year 2019-20			
Sl No	Description	Pre-revised rate	Approved rate
		Rs/meter/month	Rs/meter/month
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

  
 General Manager