CHAPTER -8

NEW PROPOSAL :

I. Increase of Demand charges for HT consumers

The Electricity Act 2003 envisaged competition in retail supply of electricity by introducing the concept of 'Open access' in phased manner. As per the definition of the 'Open Access' means the non-discriminatory provisions for use of transmission line or distribution system or associated facilities with such line or system any licensee or consumer or a person engaged in generation in accordance with the regulations specified by the Appropriate Commission.

Subsequently the State Commission notified Open Access Regulations which facilitated procurement of power through the Open Access route.

The introduction of Open Access has been largely successful in promoting competition with the distribution licensees by providing consumers access to alternate sources of power. However, a number of issues have come up in the operationalization of Open Access impacting Distribution Licensee and non-open access retail supply consumers of distribution licenses.

Issues:

1. Frequent shifting of Open Access Consumers:
   HESCOM is unable to manage power procurement efficiently due to frequency of shifting of Open access consumers between HESCOM and other source of power.

2. Cross Subsidy Surcharge:
   Cross subsidy surcharged calculated by the State Commission and its recovery is insufficient to recover the entire loss of cross subsidy on account of consumers procuring power through the Open Access route.

3. Group captive consumers:
   The number of HT consumers under group captive has increased over the years. The consumers of group captive power scheme are exempted from payment of cross subsidy surcharges and additional surcharge. The actual consumption by each of the captive user is calculated only at the end of the year. Even if the captive user does not comply with the conditions of group captive, the consumer enjoys the benefit till the end of year. This results in financial loss to the Company.

4. Two-part Retail Power Tariff not reflective of actual components:
   Although retail power tariff is based on two-part tariff principles, the same is not reflective of actual components of fixed and variable cost being incurred by HESCOM. As the fixed/demand

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charges is substantially less and energy charges is more, many HT Consumers are moving away from grid and opting for Open Access.

Under the two-part tariff mechanism, the total expenditure of distribution company can be divided into two parts viz., Fixed Cost and Variable Cost. The Marginal Costing principles which envisage two part cost bifurcation envisages recovery of fixed cost in full at the first instance (which is termed as contribution) followed by recovery of variable cost. Accordingly, the loss area, break-even point, profit area and margin of safety are computed to ascertain the performance and its impact.

The Fixed expenditure of HESCOM is contributing 57% of the total cost and Variable expenditure contributing 43% of the total cost.

Breakup of Fixed and variable charges approved and actual as per accounts for FY-21 is tabulated below:

(Cost in Rs. Crs.)

Particulars	Approvedd			Actual		
	Fixed	Variable	Total	Fixed	Variable	Total
Generation	1301.06	4777.11	6078.17	1650.19	3945.48	5595.67
Transmission	1031.88		1031.88	1239.83		1239.83
Distribution	2272.81		2272.81	2346.65		2346.65
Total	**4605.75**	**4777.11**	**9382.86**	**5236.67**	**3945.48**	**9182.15**
Sales in Mu			12348.77			10974.35
Composition per unit cost Rs./unit	**3.73**	**3.87**	**7.60**	**4.77**	**3.60**	**8.37**
	49.09%	**50.91%**	**100%**	**57.0**	**42.97%**	**100%**

Power purchase Expenditure :

Fixed cost of Power purchase Expenditure fir FY-21 is Rs.2890 Crs. (**42%**) and variable cost is Rs. 3945 crs.(**58%**)

The revenue realisation through retail power tariff should have been in the above proportion. However, the Revenue earned by HESCOM (based on approved tariff) from tariff comprise of Fixed cost recovery at **10%** and Variable cost collected is **90%** of the total receipt.

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Breakup of fixed/demand charges and Energy charges received for FY-21 is tabulated below:

(Cost in Rs. Crs.)

Particulars	FY-21		
	Fixed/ Demand charges in Crs	Energy charges	Total
LT-Consumers	476.42	5855.33	6331.75
HT-Consumers	311.65	942.16	1253.81
Misc.		244.45	244.45
Total	788.07	7041.94	7830.01
	10.06%	89.94%	100%

- In majority of categories recovery of variable charges are not even at the Commission determined first slab rate. This may be due to inbuilt rebate such as voltage class rebate and incentive for Time of the Day tariff.

Since the contribution of fixed charges is only **10 %** of the average realization rate the balance i.e. **47% (57% -10%)** is concealed in the energy charges, the energy charge seems to be on a higher side. This is foremost reason for tapping HT consumers by generators. If the Demand/Fixed charges which is masked in the energy charges are separated, then the variable cost can be reduced.

This composition of cost recovery also has an impact on cross subsidy amount. If there is any reduction in sales under HT category, the loss on account of fixed charges is at the larger extent i.e., 47% and this will further worsen the cross subsidy level. Change in approved sales mix also affect the cross-subsidy level. Tariff determination does not consider the inbuilt rebate. Hence it proposed for increasing the fixed charges for consumers.

In order to reflect the actual share of fixed cost in the revenue requirement of Distribution licensees, there is need to enhance recovery through fixed charges. The fixed charge shall be so set that it leads to recovery of 100% of the fixed costs of Distribution Licensees.

The above concern of HESCOM is also highlighted in the Draft Amendments to Tariff Policy, 2018 issued on 30.05.2018, which reads as below:

"In order to reflect the actual share of fixed cost in the revenue requirement of Distribution licensees, there is need to enhance recovery through fixed charges. The fixed charge shall be so set that it leads to recovery of at least 50% of the fixed costs in case of Domestic and Agriculture categories and at least 75% recovery of fixed costs in case of other categories progressively over next three years. The SERCs and JERCs shall lay down a roadmap to achieve the same."

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Since the fixed charges recovered is inadequate, HESCOM has to borrow some amount to meet its working capital requirements to discharge its fixed liabilities. Increasing tariff by increasing energy charges instead of fixed / demand charges would result into steep fluctuations in revenue with varying consumption over time. It would also affect HESCOM ability to meet the fixed charges obligation.

Proposed Demand charges per KVA per month:

Existing based on FY-21:

Tariff	No. of consumers	Load in KVA	Consumption in MU	Rate	Demand charges in Crs	Energy Charges in Crs	Total in Crs	ARR Rs/unit
HT1	418	117778	331.99	220/KVA	22.96	174.73	197.69	5.95
HT2A	2026	932780	945.43	220/KVA	163.95	541.9	705.85	7.47
HT2B	712	109236	101.71	240/KVA	22.08	88.72	110.8	10.89
HT2C	373	51838	59.67	220/kVA	11.15	40.96	52.11	8.73
HT3	326	574941	321.58		83.55	82.00	165.55	5.15
HT4	32	9339	16.72	140/KVA	1.43	10.7	12.13	7.25
HT5	84	41234	26.93	275/H P	6.53	3.15	9.68	3.59
Total	**3971**	**1837146**	**1804.03**		**311.65**	**942.16**	**1253.81**	**6.95**
% of Recovery of Fixed and Energy components					25%	75%	100%	

Expected proposition of fixed charges (57%) and Energy charges (43%) as per actual expenditure incurred is tabulated as under:

Tariff	No. of consumers	Load in KVA	Consumption in MU	Demand charges in Crs	Energy Charges In Crs	Total in Crs	ARR	Demand chargesPer kVA	Energy Charges per unit
HT1	418	117778	331.99	112.68	85.01	197.69	5.95	797.29	2.56
HT2A	2026	932780	945.43	402.33	303.52	705.85	7.47	359.44	3.21
HT2B	712	109236	101.71	63.16	47.64	110.8	10.89	481.8	4.68
HT2C	373	51838	59.67	29.70	22.41	52.11	8.73	477.49	3.76
HT3	326	574941	321.58	94.36	71.19	165.55	5.15	136.77	2.21
HT4	32	9339	16.72	6.91	5.22	12.13	7.25	616.96	3.12
HT5	84	41234	26.93	5.52	4.16	9.68	3.59	111.51	1.55
Total	**3971**	**1837146**	**1804.03**	**714.67**	**539.14**	**1253.81**	**6.95**		
% of Recovery of Fixed and Energy components				57%	43%	100%			

Hence, it is proposed to revise the demand charges for the HT consumers to avoid the loss of fixed charges, if the consumers opt for open access.

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Tariff	No. of consumers	Load in KVA	Consumption in MU	Demand charges in Crs	Energy Charges In Crs	Total in Crs	ARR	Demand charges Per kVA	Energy Charges per unit
HT2A	2026	932780	945.43	402.33	303.52	705.85	7.47	359.44	3.21
HT2B	712	109236	101.71	63.16	47.64	110.8	10.89	481.8	4.68
HT2C	373	51838	59.67	29.70	22.41	52.11	8.73	477.49	3.76

The Hon'ble Commission is requested to increase the demand charges. This will not only helping HESCOM to charge reflective proportion of fixed cost but also helps in developing the competence to participate in the open market to catch the consumers.

The following table compares Demand Charges for HT Industrial category consumers among some of the States. HESCOM submits that the fixed/demand charges in the neighbouring/other states are relatively higher than those approved for HESCOM. Such charges eventually lead to appropriate fixed charge recovery for these States.

Madhya Pradesh:

Sub-Category of consumer	Monthly Fixed Charge (Rs./kVA of billing demand per month)	Energy Charge for consumption up to 50% load factor (paise/ unit)	Energy Charge for consumption in excess of 50% load factor (paise /unit)
Industrial			
11 kV supply	347	710	610
33 kV supply	570	705	600
132 kV supply	660	662	565
220/400kV supply	660	620	520
Non-Industrial			
11 kV supply	327	745	655
33 kV supply	470	725	630
132 kV supply	560	680	570
Shopping malls			
11 kV supply	336	725	650
33 kV supply	388	715	610
132 kV supply	520	665	590
Power intensive industries			
33 kV supply	580	540	540
132 kV supply	710	517	517
220 kV supply	710	510	510

Kerala:

HT-1(A)-Industries	
Demand Charges Rs. /Unit	340
Energy Charges Rs. /Unit	5.75

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Andhra Pradesh:

HT-I(A): General		Fixed/Demand Charges in/ Month	Energy Charges /Unit
132 KV and above	kVAh	475	5.40
33 KV	kVAh	475	5.85
11 KV	kVAh	475	6.30

Tamil Nadu:

HT INDUSTRIES(HT-1A)	Rs./kVA
Fixed charges	350/kva/month
Energy charges	6.35
Railway traction	
Fixed charges	300/kva/month
Energy charges	6.35
Govt. Educational institution	
Fixed charges	350/kva/month
Energy charges	6.35
Pvt. Educational institution	
Fixed charges	350/kva/month
Energy charges	6.35
HT commercial	
Fixed charges	350/kva/month
Energy charges	8.00

Maharashtra (Mahadiscom)

HT industrial

Consumer Category	Demand Charge (Rs/ kVA/ month)	Energy Charge (Rs/kWh)
HT I: HT – Industry		
HT I (A): Industry - General	432	6.96
HT I (B): Industry - Seasonal	432	7.22

HT Commercial

Consumer Category	Demand Charge (Rs/ kVA/ month)	Energy Charge (Rs/kWh)
All Units	432	11.20

Telangana:

HT-I(A): Industries		Fixed/Demand Charges Rs./ Month	Energy Charges Rs. /Unit
132 KV and above	kVAh	390	5.65
33 KV	kVAh	390	6.15
11 KV	kVAh	390	6.65

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Gujrat (Dakshin Gujrat Vij Company Limited)

Sl. no.	Particulars	Fixed Charges (in Rs. per kVA per Month)	Energy Charges (in Rs. per unit)
a	upto 499 kVA of billing demand	150	4.00
b	For billing demand above 499 kVA and upto 2500 kVA	260	4.20
c	For billing demand above 2500 kVA	475	4.30
d	For billing demand in excess over the contract demand	555	As above

HESCOM has proposed increase in Demand Charges and energy charges as proposed in the Tariff Revision Proposal (Chapter-09).

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II. Carrying cost on deficit carried forward:

As per the proposal of HESCOM for truing up of FY-21 with reference to audited accounts of the HESCOM, there is a deficit of Rs. 1352.14 Crs for FY-21.

Normally, KERC carry forward the surplus/deficit if any determined during APR of a financial year to the year next to the following year and include in the ARR of that year. Such deficit is carried forward and included in ARR of FY-23. Logically, this amount has been incurred by HESCOM in FY -21 and recovery of the same would be in FY -23. This method of considering and deferment of deficit has significant impact on HESCOM's financials as Company has to meet its revenue obligations in relevant financial year without any source of income and expect to recover the same through tariff after a gap of more than one year. Time value of money in the entire process is to be considered. Hon'ble KERC considers and allows carrying cost on Regulatory Asset recognized and factored into the ARR. Deficit carried forward after truing up is similar to Regulatory Asset for which also carrying cost needs to be considered.

Even the Interest on Working Capital is allowed by KERC as per norms and not based on actuals. The interest on Working Capital for meeting shortfall in revenue (which would be considered subsequently) will not be considered. Further, even if the interest is covered in ARR subsequently, the repayment of borrowings for working capital without any additional source will be a burden on ESCOMs and affect the cash flow adversely.

HESCOM is not able to avail short term loan or overdraft easily due to poor financial condition depicted in the financial statement.

Other impact of such carried forward method is impact on surplus of the Company which has an effect on Reserve and Surplus. Since RoE is determined considering Reserve & Surplus also, RoE would be allowed less by KERC as deficit (gap) would have resulted in negative financial results in that particular year.

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In view of the above points, Commission is requested to consider allowing carrying cost of @ 12% on deficit determined in Annual Review of Performance of a particular financial year carried forward to the ARR of the year next to the following year to mitigate the loss of revenue.

HESCOM is proposing Rs.162.26 Crs. as the carrying cost @ 12% on deficit for FY-19 for truing up of FY-21.

III. Incentive for Prompt Payment of Power Purchase bills:

Power generators allow rebate as a percentage of invoiced amount for arranging payment within the prescribed time limits by ESCOMs within the prescribed limit.

The incentive so availed is accounted as income and shown under other income. KERC is allowing ESCOMs to retain only 10% of the rebate amount and balance amount passed on to consumers in the retail tariff..

As ESCOMs make prompt payment of bills to earn rebate in spite of severe cash flow problems, the **Hon'ble Commission is requested to allow incentive to be retained by the Company in full.** This will encourage ESCOMs to make prompt payment in all cases and avail the benefit of incentive. Further this would avoid late payment charges to the extent possible. Such incentive amount would be considered as internal resources and utilized appropriately.

IV. <u>Interest on delay in payment of electricity bills by Consumers.</u>

During FY 2020-21, due to covid 19 pandemic, the recovery of electricity bills from consumers was not normal and instructions were there not to enforce recovery proceedings and levy interest for the delayed payment. Installment facility for payment of bills by consumers was also extended. During the pandemic period there was almost no revenue realization for 6 months as the commercial and industrial establishments were completely closed.

Further, in the Tariff Order, 2021, Commission has directed that

"In view of the prevailing lockdown situation due to Covid Pandemic, the arrears towards revision of Tariff for the energy consumed during the month of April and May, 2021, is ordered to be recovered during the month of October and November, 2021 respectively, without charging any interest.

As a result, there is loss of interest on additional revenue due to tariff revision for the months of April and May 2021 deferred to October and November, 2021.

The delayed payment of electricity bills will attract interest of 1% p.m or 12% p.a. as per the prevailing norms. On the other hand, ESCOMs have to pay late payment charges to Power Generators at the rate of 1.5% to 2% p.m or 18% to 24% p.a.

On one side, there was steep decrease in revenue collections and the delayed payment of bills by consumers attract 1% p.m interest but on the other side, ESCOMs were forced to pay 2% interest as late payment charges to Power Generators for delayed payment. This difference in rate of interest also affected the cash flow of ESCOMs.

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Hence, the Hon'ble Commission is requested to approve levying of interest as tabulated below, on delayed payment of electricity bills by consumers during FY-23 as a special case to mitigate the loss to some extent.

Sl. No.	No. of days	Rate of interest
1	Up to 15 days	1%
2	16 to 30 days	1.5%
3	Above 30 days	2%

V) Interest on delay in payment to Generators.

The delayed payment of power purchase bills to Power Generators attracts 1.5% to 2% interest as late payment charges as per the provisions of the PPA. So far, Hon'ble Commission has not allowed late payment charges if any, on the ground that ESCOMs are supposed to collect their revenue demand in full and discharge the liabilities in full in time.

Due to Covid-19 pandemic, the energy sales in FY 2021 impacted the in the first half of the year. Due to lockdown and restrictions, the industrial and commercial establishments were shut for almost 6 months. Consequently, there was steep decrease in revenue demand as well as collections. There was loss of cross subsidy amount also during this period as these consumers were contributing the same.

The sales of HESCOM for FY-20 and FY-21 witnessed a reduction of 6.25 % and 6.66% respectively compared to sales for FY-19. The corresponding HT sales for FY-21is 1804 MU as compared to 1915 MU in the previous year.

HESCOM's is covering the areas where the agricultural consumption is comparatively on higher side. HESCOM has consumer base of about 55 lakhs, out of which 31% are covered under free / subsidized power supply by the Government. The supply of energy to free & subsidized power supply category account for 56% of the total. Subsidy amount towards supply of energy to free & subsidized power supply category is about 53 % out of revenue of the HESCOM. Power purchase cost is about 75 to 80 % out of total expenditure of the HESCOM.

Power producers give 45 days to ESCOMs to pay bills for electricity supply. After that, outstanding dues become overdue and generators charge penal interest on that amount.

Due to the COVID pandemic during 2020-21, HESCOM has realised Rs.1059 Crores less than the approved revenue. This shortfall in revenue ultimately resulted in default in payment of power purchase bills and high-level payments owed to generation companies (GENCOs).

For the above stated reasons, the Hon'ble Commission is requested to allow the interest on belated payment to generators for 2020-21 as a special case to help HESCOM to tide over the cash crunch problem.

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VI) PGCIL Cost (POC /Transmission Charges)

In accordance with the provisions as detailed in Chapter 07, the transmission charges payable to PGCIL is computed for the energy projected to be drawn from CGS/Other States (as worked out by PCKL) and factored into the power purchase cost.

The Hon'ble Commission has been approving the PGCIL Transmission cost over the years for HESCOM. However, the PGCIL cost is not being approved in full as projected quoting the provisions of Central Electricity Regulatory Commission (Sharing of Inter-State Transmission Charges and Losses), Regulations 2020 and relying on the November, 2020 bill amount. As a result, there has been substantial reduction in PGCIL Cost considered for computing power purchase cost taken to ARR.

However, the Hon'ble Commission is considering the actual PGCIL cost during the true up exercise. Consequently, the difference in cost will be recovered after a span of two years. The effect of this would be that, HESCOM has to meet this expenditure (not approved portion of expenditure in ARR) without any income (source) during the year and the same would get added to the deficit after one year (i.e after true up). As the amount is significant, this will adversely affect the cashflow and financials of the company.

A comparison of the actual PGCIL transmission cost as against the PGCIL cost approved by the Commission in Tariff Order and True Up Order are shown below:

Year	As Filed	Appd in ARR	Actuals	Appd. In APR
2017-18	257.94	197.02	393.36	393.36
2018-19	344.86	292.66	384.83	384.83
2019-20	433.55	392.07	433.67	433.67
2020-21	364.17	219.95	486.60	
2021-22	462.56	541.89	173.98*	

*Amount incurred up to Sept 2021.

The Hon'ble Commission is requested to consider the above facts and the significant impact of PGCIL cost on the cash flow and financials of HESCOM, allow the cost in full as filed subject to truing up through Annual Review of Performance.

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CHAPETR- 9

TARIFF REVISION PROPOSAL

HESCOM has arrived at the revised Net Annual Revenue Requirement of Rs. 11350.52 Crs for FY-23 as explained in previous paras. For the purpose of arriving at the revenue deficit for FY-23, HESCOM has considered the revenue at the tariff rates approved in Tariff Order-2021. The calculations of revenue projection for FY-23 with existing tariff and proposed tariff are shown in Format-D21.

Revenue Gap for FY-23:

Rs. in Crs.

Sl No	Particulars	Amount
1	ARR for FY-23	9677.64
2	Add deficit for FY-21	1352.14
3	Add Carrying cost on deficit for FY-21 @ 12%	162.26
4	Add Regulatory Asset (288.14 / 2 Yrs)	144.07
5	Add Carrying cost on Regulatory Asset @ 10%	14.41
6	Net ARR for FY-23	11350.52
7	ERC for FY-23 @ Current Tariff	8970.18
8	**Gap for FY-23 (6-7)**	**2380.34**

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BRIDGING THE REVENUE GAP :

HESCOM proposes to bridge the Gap by Tariff revision for FY-23 as noted below and requests the Hon'ble Commission to consider the same.

Hike requirement for all categories :

a. Total Gap - Rs. **2380.34** Crs.

b. Sales - Total sales of 12,104.60 (MU)

c. Hike required (a/b)- Average increase of **Rs. 1.97**/unit on total sales of 12,104.60 MU.

HESCOM is proposing recovery of additional revenue:

A. Partly by increase in fixed charges per KW/HP/KVA per month (Amounting to Rs. **1229.75 Crs**) for all categories as tabulated below:

B. Partly by increase/decrease in Energy Charges of some of the categories or retaining the existing Energy Charges of some of the categories (Amounting to Rs. **1150.59 Crs**)as tabulated below:

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Tariff Category	Increase per HP/KW/KVA in Rs.	Increase/Decrease Rs. per KWH	Increase/Decrease in Revenue		
	Fixed Charges (slab-wise)	Energy Charges	FC in Crs.	EC in Crs.	TOTAL in Crs.
LT-1	20	2.00	0.00	40.85	40.85
LT-2	20 to 60	0.15	147.70	26.86	174.56
LT-3	30 to 60	0.15	30.15	7.80	37.95
LT-4(a)		2.00	0.00	1270.85	1270.85
LT-4(b) and (c)	30	0.15	1.26	0.24	1.50
LT-5	30 to 80	0.15	101.69	4.84	106.53
LT-6	50 to 60	0.15	30.30	8.03	38.33
LT-7	50	0.15	9.48	0.01	9.49
HT-1	300	0.15	50.14	5.98	56.12
HT-2	400 & 500	Reduced to 6.00 / unit for all units(single slab)	729.10	-215.42	513.68
HT-3	100	0.15	103.50	1.86	105.36
HT-4	400	Reduced to 6.00 / unit	4.09	-1.76	2.33
HT-5	300	0.15	22.34	0.46	22.80
		TOTAL	**1229.75**	**1150.59**	**2380.34**

HT Installations :

Since the contribution of fixed charges is only 10 % of the average realization rate the balance i.e. 47% (57% -10%) is concealed in the energy charges, the energy charge seems to be on a higher side. This is foremost reason for tapping HT consumers by generators. If the Demand/Fixed charges which is masked in the energy charges are separated, then the variable cost can be reduced. Hence, it is proposed for increasing the Demand charges /fixed charges for all HT consumers and reducing the tariff rate of EC lesser than Rs. 6.00 per unit in one slab, in case of HT-2 and HT-4 Category consumers.

On the basis of the above analogy, HESCOM has outlined the existing and proposed FC and per unit charges across all categories.

Tariff Category	Type of installation	Existing as per Tariff Order 2021		Proposed by HESCOM	
		Rs./unit		Rs./unit	
	Energy Charges & slabs	FC	EC	FC	EC
LT-1 : Applicable to installations serviced under BJ/KJ schemes	**Installations Serviced under BJ/KJ Scheme.**				
	Energy Charges (Rs./Unit)		8.00		10.00
	Subject to a monthly minimum per installation per month	60.00		80.00	
LT-2 (a) Applicable to Domestic lighting / Combined	**LT-2 a (i) Applicable to areas coming under City Muncipal Corporations and Urban Local Bodies**				
	Fixed Charges /month				
	For the first KW	85.00		105.00	
	For every additional KW upto and inclusive of 50 KW	95.00		135.00	

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HESCOM, HUBLI

212

lighting,Heating & Motive power	For every additional KW above 50 KW	150.00		210.00	
	Energy Charges (Rs./Unit)				
	For **1 to 50 units**		4.05		4.20
	For 51 to 100 units		5.55		5.70
	For 101 to 200 units		7.10		7.25
	For above 200 units		8.15		8.30
	LT-2 a (ii) Applicable to areas coming under Village Panchayth Area				
	Fixed Charges /month				
	For the first KW	70.00		90.00	
	For every additional KW upto and inclusive of 50 KW	85.00		125.00	
	For every additional KW above 50 KW	140.00		200.00	
	Energy Charges (Rs./Unit)				
	For **1 to 50 units**		3.95		4.10
	For 51 to 100 units		5.25		5.40
	For 101 to 200 units		6.80		6.95
	For above 200 units		7.65		7.80
LT-2 b : Applicable to Pvt. Proffesional & other Pvt. Educational Institutions	**LT-2 b (i) Applicable to areas coming under ULBs including CMCs.**				
	Fixed Charges /month				
	Per KW up to and inclusive of 50 KW	100.00		120.00	
	subject to minimum per month	125.00		165.00	
	For every additional KW above 50 KW	155.00		215.00	
	Energy Charges (Rs./Unit)				
	For 1 to 200 units		7.25		7.40
	For above 200 units		8.50		8.65
	LT-2 b (ii) Applicable to areas coming under Village Panchayats				
	Fixed Charges /month				
	Per KW up to and inclusive of 50 KW	90.00		110.00	
	subject to minimum per month	110.00		150.00	
	For every additional KW above 50 KW	145.00		205.00	
	Energy Charges (Rs./Unit)				
	For 1 to 200 units		6.70		6.85
	For above 200 units		7.95		8.10
LT-3.Applicable to Commercial lighting / Combined lighting, Heating & Motive power	**LT-3 (i) : Applicable to areas coming under ULBs including CMCs.**				
	Fixed Charges /month				
	Per KW up to and inclusive of 50 KW	105.00		135.00	
	For every additional KW above 50 KW	205.00		265.00	
	Energy Charges (Rs./Unit)				
	For 1 to 50 units		8.35		8.50
	For above 50units		9.35		9.50
	LT-3 (ii) : Applicable to areas coming under Village Panchayats.				
	Fixed Charges /month				
	Per KW up to and inclusive of 50 KW	95.00		125.00	
	For every additional KW above 50 KW	195.00		255.00	
	Energy Charges (Rs./Unit)				
	For 1 to 50 units		7.85		8.00
	For above 50 units		8.85		9.00
LT-4 IP Sets	**LT-4 (a) : Applicable to IP sets up to and inclusive of 10HP**				
	Fixed Charges/HP/month				

NOTARY GOVT. OF INDIA P S. SIRDESHPANDE B.Com, LL.B (Spl), MBA ADVOCATE BLI-585 025 Reg. No: 22394 Date: 17-08-2020 to five years

CONTROLLER (A&R) HESCOM, HUBLI

	Free power supply. Subsidized by Gom. Commision Determined Tariff		6.94		8.94
	LT-4 (b) : Applicable to IP sets above 10HP				
	Fixed Charges/HP/month	90.00		120.00	
	Energy Charges (Rs./unit)		3.85		4.00
	LT-4 (c) : Pvt. Horti. Nurseries, Coffee & Tea plantations (All installations)				
	Fixed Charges/HP/month	80.00		110.00	
	Energy Charges (Rs./unit)		3.85		4.00
LT-5 : Heating & Motive power (including lighting)- Industries.	**LT-5 :(a) Heating & Motive power (including lighting)-Industries. Municipal Corporation Area**				
	Fixed Charges/HP/month				
	i) For 5 HP & below	75.00		105.00	
	ii) For above 5 HP & below 40 HP	85.00		135.00	
	iii) For 40 HP & above but below 67 HP	105.00		165.00	
	iv) For 67 HP & above but below 100 HP	170.00		240.00	
	v) For 100 HP and above	200.00		280.00	
	Energy Charges (Rs./Unit)				
	For 1 to 500 units		5.80		5.95
	For 501 to 1000 units		6.80		6.95
	For above 1000 units		7.10		7.25
	LT-5 : (b) Heating & Motive power (including lighting)-Industries. Area other than that of LT-5(a)				
	Fixed Charges/HP/month				
	i) For 5 HP & below	65.00		95.00	
	ii) For above 5 HP & below 40 HP	80.00		130.00	
	iii) For 40 HP & above but below 67 HP	100.00		160.00	
	iv) For 67 HP & above but below 100 HP	155.00		225.00	
	v) For 100 HP and above	185.00		265.00	
	Energy Charges (Rs./Unit)				
	For 1 to 500 units		5.70		5.85
	For 501 to 1000 units		6.65		6.80
	For above 1000 units		6.95		7.10
LT-6 : Water Supply & street lights	**LT-6 (a): Water Supply**				
	Fixed Charges/HP/month Upto 67 HP	95.00		145.00	
	For every additional KW above 67 HP	195.00		255.00	
	Energy Charges (Rs./unit)		4.95		5.10
	LT-6 (b): Public Lighting				
	Fixed Charges/KW/month	110.00		160.00	
	Energy Charges (Rs./unit)		6.60		6.75
	Energy charges for LED / Induction Lighting		5.55		5.70
	LT-6 (c) Electric Vehicle Charging Stations (For Both LT & HT)				
	Fixed Charges/KW/month **For LT Supply**				
	Upto 50 KW	70.00		120.00	
	For every additional KW above 50 KW	170.00		230.00	
	Demand Charges/KVA/month **For HT Supply**	200.00		250.00	
	Energy Charges per KWH for both LT & HT		5.00		5.15

NOTARY GOVT. OF INDIA P. S. SIRDESHPANDE B.Com.LL.B (Spl) MBA ADVOCATE BLI-580 025 Reg. No: 22394 Date: 17-08-2020 to five years

CONTROLLER (A&R) HESCOM, HUBLI

LT-7.Temporary	**LT-7. (a)Temporary supply (Less than 67 HP)**				
	Energy charges		11.10		11.25
	Weekly Minimum charges	250.00		300.00	
	LT-7. (b)Power supply on permanent connection basis (Less than 67 HP)				
	Fixed Charges/KW/month	125.00		175.00	
	Energy Charges (Rs./unit) (for less than 67 HP)		11.10		11.25
HT-1.Water supply And Sewerage	**HT-1.Water supply And Sewerage**				
	Demand Charges/KVA/month	230.00		530.00	
	Energy Charges (Rs./unit)		5.55		5.70
HT-2 (a): HT-Industries.	**HT-2 (a): HT-Industries.**				
	Demand Charges/KVA/month	240.00		640.00	
	For 1-100000 Units (Rs./unit)		7.30		6.00
	For the balance units (Rs./unit)		7.55		6.00
	Railway Traction and Effluent Treatment Plants				
	Demand Charges/KVA/month	250.00		650.00	
	Energy Charges (Rs./unit) for Railway Traction		6.55		6.00
	Energy Charges (Rs./unit) for Effluent Treatment Plants serviced outside the premises of any installations under HT2a		6.95		6.00
HT-2 (b)Commercial	**HT-2 (b)Commercial**				
	Demand Charges/KVA/month	260.00		760.00	
	For 1- 200000 Units (Rs./unit)		9.00		6.00
	For above 200000 units (Rs./unit)		9.10		6.00
HT-2 © Hospitals,Ed inst -Govt	**HT-2 ©(i) Hospitals, Ed inst -Govt**				
	Demand Charges/KVA/month	240.00		640.00	
	Energy Charges (Rs./unit)				
	For 1-100000 Units (Rs./unit)		7.15		6.00
	For above 100000 units (Rs./unit)		7.55		6.00
	HT-2 ©(ii) Hospitals-other than HT-2 ©(i)				
	Demand Charges/KVA/month	240.00		640.00	
	Energy Charges (Rs./unit)				
	For 1-100000 Units (Rs./unit)		8.15		6.00
	For above 100000 units (Rs./unit)		8.55		6.00
HT-3 : Lift Irrigation Schemes/Lift Irrigation Societies	**HT-3 (a)(i) : Lift Irrigation Schemes (Govt.)**				
	Energy charges		3.10		3.25
	Annual Minimum charges/HP	1720.00		2920.00	
	HT-3 (a)(ii) : Private L.I. Schemes/L.I. Societies (Urban & Express feeders).				
	Fixed Charges/HP/month	95.00		195.00	
	Energy Charges (Rs./Unit)		3.10		3.25
	HT-3 (a)(iii): Private L.I. Schemes/L.I. Societies other than those HT-3(a) (ii).				
	Fixed Charges/HP/month	75.00		175.00	
	Energy Charges (Rs./Unit)		3.10		3.25
	HT-3 (b) : Irrigation & Agricultural Farms, Nurseries & Plantations.				
	Energy charges		5.10		5.25
	Annual Minimum charges/HP	1780.00		2980.00	

P. S. SIRDESHPANDE B.Com, LL.B. (Spl), MBA ADVOCATE BLR-580 025 Reg. No: 22394 Date: 17-08-2020 to five years

CONTROLLER (A&R)
HESCOM, HUBLI.

HT-4: Residential Apartments & Colonies	**HT-4 : Applicable to all areas**				
	Fixed Charges/KVA/month	155.00		555.00	
	Energy Charges (Rs./Unit)		7.00		6.00
HT-5: Temporary supply applicable to 67 HP & above	**HT-5: Temporary supply applicable to 67 HP & above**				
	Fixed Charges/HP/month	300.00		600.00	
	Energy Charges (Rs./Unit)		11.10		11.25

Other tariff related issues:

1) Proposal for Wheeling charges within HESCOM area:

The allocation of the distribution network costs to HT and LT networks for determining wheeling charges is done in the ratio of 30:70, as was being done earlier. Based on the approved ARR for distribution business, the wheeling charges to each voltage level is worked out as under :

Wheeling Charges

Wheeling charges- paise /unit

Particulars	**FY-23**
Distribution ARR Rs Crs	**1538.73**
Sales – Mu	12104.60
Wheeling charges- paise /unit	127.12
	Paise /unit
HT-net work. 30%	38.14
LT- net work. 70%	88.98

In addition to the above, the following technical losses are applicable to all open access/wheeling transactions:

Loss allocation	% loss
HT	5.57
LT	7.48

The actual wheeling charges payable (after rounding off) will depend upon the point of injection & point of drawal as under:

Paise/unit

Injection point → / Drawal Point ↓	HT	LT
HT	38.14 (5.57%)	127.12(13.05%)
LT	127.12 (13.05%)	38.14 (5.57%)

The Wheeling charges as determined above are applicable to all the open access/ wheeling transactions for using the HESCOM network, except for energy wheeled from renewable sources to the consumers in the State.

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For wheeling and banking charges for RE sources wheeling energy to consumers within the State and also for captive RE generators including solar power projects opting the RECs, the wheeling and banking charges as specified in the Orders issued by the Commission from time to time shall be applicable.

2) Fuel Cost adjustment charge :

The Commission in its tariff order dated 30th April 2012 had decided to introduce fuel cost adjustment charges and the Commission has notified the Regulations on 22nd March, 2013. The Fuel Cost adjustment charges have come into effect from the billing quarter beginning from 1st July 2013. Subsequently, the Commission has notified an amendment to these Regulations on 3rd December 2013. Accordingly the Commission is reviewing FAC claims of ESCOMs on quarterly basis and separate are being issued.

3) Cross subsidy Charges:

HESCOM proposes the cross subsidy charges for FY-23 calculated as per MYT Regulations adopting the methodology specified in the Tariff Policy -2016 as noted below. At present scenario, as there is no CSS for LT categories, computation of CSS is not made.

Paise per unit

Sl NO	Particulars	HT-1 Water Supply	HT-2(a) Industries	HT-2b Commercial	HT-2 (c)	HT-4 Residential Apartments	HT-5 Temporary
1	Average tariff rate	651.52	879.33	1223.81	954.70	796.18	1378.95
2	Cost of supply @ 66 kv and above level	559.78	559.78	559.78	559.78	559.78	559.78
4	Cross subsidy surcharge @ 66 kv & above level	91.74	319.56	664.03	394.92	236.40	819.17
5	Cost of supply at @HT level	680.18	680.18	680.18	680.18	680.18	680.18
6	Cross subsidy surcharge @HT level	-28.65	199.16	543.64	274.52	116.00	698.77
7	20% of tariff payable by relevant category	130.30	175.87	244.76	190.94	159.24	275.79
8	**Proposed Cross subsidy surcharge @ 66 kv & above level**	**92.00**	**176.00**	**245.00**	**191.00**	**159.00**	**276.00**
9	**Proposed Cross subsidy surcharge @HT level**	**0.00**	**176.00**	**245.00**	**191.00**	**116.00**	**276.00**

Note: CSS is determined limiting to 20% of the the tariff applicable to relevant category as per Tariff Policy 2016 (after rounding off to nearest paise). Wherever CSS is one paise or less, it is made zero

NOTARY GOVT. OF INDIA P. S. SIRDESHPANDE B.Com LLB (Spl) MBA ADVOCATE BLI-590 025 Reg. No: 22394 Date: 17-08-2020 to five years

CONTROLLER (A&R)
HESCOM, HUBLI.

Additional Surcharge: HESCOM proposes for Additional Surcharge for FY23 based on Actuals of FY-21 and also ARR for FY-23 computed as stated below:

A. Based on Actuals of FY-21:

Table-1

Sl No	Particulars	Unit	110KV 66KV &11 kV	LT	Total
1	Energy Sales as per flow diagram	MU	1804.03	9170.31	10974.34
2	Share of sales Voltage-wise	%	16.44%	83.56%	100.00%
3	Distribution Losses	MU	275.54	1400.66	1676.20
4	Total IF energy (1+3)	MU	2079.57	10570.97	12650.54
5	Transmission Loss	%	65.07	330.78	395.86
6	Total Energy at Gen Bus (4+5)	MU	2144.65	10901.75	13046.39
7	Share of Energy procured at different voltages (voltage wise energy/total energy*100)	%	16.44%	83.56%	100.0%
8	Total PP Cost(Excluding KPTCL Transmission Charge+SLDC)	Rs.in Cr.			6270.27
9	Share of PP Cost = 8*7		1030.75	5239.52	6270.27
10	Other Cost (Transmission & Dist. Network)	Rs.in Cr.			1068.67
11	Share of other cost =2*10	Rs.in Cr.	175.67	893.00	1068.67
12	Total Cost = 9 + 11	Rs.in Cr.	1206.42	6132.52	7338.94
13	Voltage wise per unit Cost	Rs./unit	6.69	6.69	6.69

Table-2

Sl No	Particulars	Unit	110KV 66KV &11 kV	LT	Total
1	Total PP Cost (Sl. No. 8 of Table-1)	Rs.in Cr.			6270.27
2	Share of PP Cost as per Sl . No. 7 of Table-1	%	16.44%	83.56%	100.00%
3	Share of PP Cost as per Sl . No. 9 of Table-1	Rs.in Cr.	1030.75	5239.52	6270.27
4	Total Fixed Charges of Power Purchase @ Gen. Bus (Excluding KPTCL Transmission Charge+SLDC)	Rs.in Cr.			2136.79
5	Voltage wise Fixed Charge =2*4	Rs.in Cr.	351.26	1785.53	2136.79
6	Total Variable Charges of PP at Gen. bus	Rs.in Cr.			3945.48
7	Voltage wise VC = 6*2	Rs.in Cr.	648.58	3296.90	3945.48
8	Other Cost as per Sl. No. 10 of Table-1	Rs.in Cr.	175.67	893.00	1068.67
9	Total Fixed Expenditure (4+8)	Rs.in Cr.	526.93	2678.53	3205.46

Table-3

Sl No	Particulars	Unit	110KV 66KV &11 kV	LT	Total
1	Revenue for the year		1260.50	6362.03	7622.53
2	Total Demand Charge(FC) realizd for the year in respect of EHT & HT consumers (except LT)	Rs.in Cr.	311.65	NA	NA
3	FC recoverable as per Sl.No. 9(Total of EHT+HT consumers of table-2 (Except LT)	Rs.in Cr.	526.93	NA	NA
4	Under recovery of FC from EHT & HT Consumers	Rs.in Cr.	215.28	NA	NA
5	Per unit under recovery from EHT & HT consumers to be recovered as Additional Surcharge	Rs. Per Unit	**1.19**	NA	NA

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HESCOM, HUBLI.

B. Based on ARR for FY-23:

Table-1

Sl No	Particulars	Unit	110KV 66KV &11 kV	LT	Total
1	Energy Sales as per flow diagram	MU	2259.57	9845.03	12104.60
2	Share of sales Voltage-wise	%	18.67%	81.33%	100.00%
3	Distribution Losses	MU	339.13	1477.60	1816.73
4	Total IF energy (1+3)	MU	2598.70	11322.63	13921.33
5	Transmission Loss	%	79.76	347.54	427.30
6	Total Energy at Gen Bus (4+5)	MU	2678.46	11670.17	14348.63
7	Share of Energy procured at different voltages (voltage wise energy/total energy*100)	%	18.67%	81.33%	100.0%
8	Total PP Cost(Excluding KPTCL Transmission Charge+SLDC)	Rs.in Cr.			6791.68
9	Share of PP Cost = 8*7		1267.81	5523.87	6791.68
10	Other Cost (Transmission & Dist. Network)	Rs.in Cr.			543.38
11	Share of other cost =2*10	Rs.in Cr.	101.43	441.95	543.38
12	Total Cost = 9 + 11	Rs.in Cr.	1369.24	5965.82	7335.06
13	Voltage wise per unit Cost	Rs./unit	6.06	6.06	6.06

Table-2

Sl No	Particulars	Unit	110KV 66KV &11 kV	LT	Total
1	Total PP Cost (Sl. No. 8 of Table-1)	Rs.in Cr.			6791.68
2	Share of PP Cost as per Sl . No. 7 of Table-1	%	18.67%	81.33%	100.0%
3	Share of PP Cost as per Sl . No. 9 of Table-1	Rs.in Cr.	1267.81	5523.87	6791.68
4	Total Fixed Charges of Power Purchase @ Gen. Bus (Excluding KPTCL Transmission Charge+SLDC)	Rs.in Cr.			2706.53
5	Voltage wise Fixed Charge =2*4	Rs.in Cr.	505.23	2201.30	2706.53
6	Total Variable Charges of PP at Gen. bus	Rs.in Cr.			4085.15
7	Voltage wise VC = 6*2	Rs.in Cr.	762.58	3322.57	4085.15
8	Other Cost as per Sl. No. 10 of Table-1	Rs.in Cr.	101.43	441.95	543.38
9	Total Fixed Expenditure (4+8)	Rs.in Cr.	606.66	2643.25	3249.91

Table-3

Sl No	Particulars	Unit	110KV 66KV &11 kV	LT	Total
1	Revenue for the year		1763.09	7077.39	8840.48
2	Total Demand Charge(FC) realizd for the year in respect of EHT & HT consumers (except LT)	Rs.in Cr.	321.00	NA	NA
3	FC recoverable as per Sl.No. 9(Total of EHT+HT consumers of table-2 (Except LT)	Rs.in Cr.	606.66	NA	NA
4	Under recovery of FC from EHT & HT Consumers	Rs.in Cr.	285.66	NA	NA
5	**Per unit under recovery from EHT & HT consumers to be recovered as Additional Surcharge**	Rs. Per Unit	**1.26**	NA	NA

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GREEN TARIFF:

HESCOM proposes for the continuation of Green Tariff as stipulated in the Tariff Order-2012.

Special Incentive Scheme:

The Hon'ble Commission in its Tariff Order 2021, dtd 09.06.2021 had decided to continue the Special incentive scheme for FY-22 in an attempt to bring back the EHT/HT consumers who are availing power through open access.

HESCOM is proposing increase in Demand charges, for HT consumers, simultaneously reducing the Energy charges, the proposed charges are very competitive. The Hon'ble Commission is requested to consider the increase in the fixed charges and decrease in the energy charges for all HT consumers and to discontinue the Special Incentive Scheme.

Discounted Energy Rate Scheme: The Hon'ble Commission in its Tariff Order 2021, dtd 09.06.2021 had introduced Discounted Energy Rate Scheme to encourage increase in energy consumption over and above their base/normal consumption by the installations coming under HT 2 Category. In HESCOM, 41Nos. of consumers have opted for DERS, out of which 36 Consumers have exceeded the base consumption. Only one Open access consumer has accepted the DERS.

HESCOM is proposing increase in Demand charges, for HT consumers, simultaneously reducing the Energy charges, the proposed charges are very competitive. The Hon'ble Commission is requested to consider the increase in the fixed charges and decrease in the energy charges for all HT consumers and to discontinue the Discounted Energy Rate Scheme.

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CHAPETR- 10

PRAYER before the Honorable Commission:

HESCOM with averments made in the respective paras of the ERC/ARR & Tariff Petition for FY-23 duly detailing the revenue requirement of HESCOM respectfully **prays the Hon'ble Commission to;**

a. Consider the Annual Performance of HESCOM for FY-21 as detailed in Chapter-04.
b. Consider the Energy sales of HESCOM for MYT period FY-23 to FY-25 as detailed in Chapter-06.
c. Consider and approve the ARR for FY-23 as detailed in Chapter-07.
d. Consider the New Proposal of HESCOM as detailed in the Chapter-08.
e. Average tariff hike required for HESCOM to bridge the revenue gap of **Rs.2380.34 Crs** is **Rs.1.97/unit.**

   Hence Hon'ble Commission is requested to consider the proposed tariff increase detailed in the Chapter- 09 and approve increase in fixed charges/demand charges & energy charges as proposed therein.
f. Approve the proposed purchase, sales, and losses, CAPEX, ARR and ERC for FY-23.
g. Approve the wheeling charges, cross subsidy charge and additional surcharge as proposed in Chapter-09.
h. The decimal part of the figure appearing in the tables may differ from the actual statements, as the same is restricted to two decimal points in the formats.
i. Condone any of errors, omissions and deletions in the petition and give a chance to provide any other necessary information as deemed fit by the Commission.

Controller
Corporate Office, HESCOM
Hubballi-580 025

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CHAPTER-11

PROPOSED ELECTRIC POWER TARIFF FOR FY-23

GENERAL TERMS AND CONDITIONS OF TARIFF:

(APPLICABLE TO BOTH HT AND LT)

1. Supply of power is subject to execution of agreement by the Consumer in the prescribed form, payment of prescribed deposits and compliance of terms and conditions as stipulated in the Conditions of Supply of Electricity of the Distribution Licensees in the State of Karnataka and Regulations issued under the Electricity Act, 2003, prevails at the time of supply and continuation of power supply is subject to compliance of the said Conditions of Supply / Regulations as amended from time to time.
2. The tariffs are applicable to only single point of supply unless otherwise approved by the Licensee.
3. The Licensee does not bind himself to energize any installation, unless the Consumer guarantees the minimum charges. The minimum charge is the power supply charges in accordance with the tariff in force from time to time. This shall be payable by the Consumer until power supply agreement is terminated, irrespective of the installation being in service or under disconnection.
4. The tariffs in the schedule are applicable to supply of power within the area of operation of the licensee.
5. The tariffs are subject to levy of Tax and Surcharges thereon as may be decided by the State Government from time to time.
6. For the purpose of these tariffs, the following conversion table would be used: 1 HP=0.746 KW. 1HP=0.878 KVA.
7. The bill amount will be rounded off to the nearest Rupee, i.e., the bill amount of 50 Paise and above will be rounded off to the next higher Rupee and the amount less than 50 Paise will be ignored.
8. Use of power for temporary illumination in the premises already having permanent power supply for marriages, exhibitions in hotels, sales promotions etc., is limited to sanctioned load at the applicable permanent power supply tariff rates. Temporary tariff rates will be applicable in case the load exceeds sanctioned load as per the Conditions of Supply of Electricity of the Distribution Licensees in the State of Karnataka.
9. No LT power supply will be given where the requisitioned load is 50 KW/67 HP and above. This condition does not apply for installations serviced under clause 3.1.1 of K.E.R.C. (Recovery of Expenditure for supply of Electricity) Regulations, 2004 and its amendments from time to time. The applicant is however at liberty to avail HT supply for lesser loads. The minimum contract demand for HT supply shall be 25 KVA or as

NOTARY GOVT. OF INDIA
P. S. SIRDESHPANDE
B.Com, LL.B (Spl), MBA
ADVOCATE
BLI-550 025
Reg. No: 22394
Date: 17-08-2020
to five years

CONTROLLER (A&R)
HESCOM, HUBLI.

amended from time to time by the Licensee with the approval of KERC.

10. The Consumer shall not resell electricity purchased from the Licensee to a third party except -

(a) Where the Consumer holds a sanction o r a tariff provision for distribution and sale of energy,

(b) Under special contract permitting the Consumer for resale of energy in accordance with the provisions of the contract.

11. Non-receipt of the bill by the Consumer is not a valid reason for non-payment.

The Consumer shall notify the licensees office which issues the bill, if the same is not received within 7 days from the meter reading date. Otherwise, it will be deemed that the bills have reached the Consumer in due time.

12. The Licensee will levy the following charges for non-realization of each Cheque.

1	Cheque amount upto Rs. 10,000/-	5% of the amount subject to a minimum of Rs100/-
2	Cheque amount of Rs. 10,001/- and upto Rs. 1,00,000/-	3% of the amount subject to a minimum of Rs500/-
3	Cheque amount above Rs. 1 Lakh:	2% of the amount subject to a minimum of Rs3000/-

13. In respect of power supply charges paid by the Consumer through money order, Cheque /DD sent by post, receipt will be drawn and the Consumer has to collect the same.

14. In case of any belated payment, simple interest at the rate of 1 % per month will be levied on the actual Number of days of delay subject to a minimum of Re.1 for LT installation and Rs.100 for HT installation. No interest is however levied for arrears of Rs.10 and less.

15. All LT Consumers, except Bhagya Jyothi and Kutir Jyothi Consumers, shall provide current limiter/Circuit Breakers of capacity prescribed by the Licensee depending upon the sanctioned load.

16. All payments made by the Consumer will be adjusted in the following order of priority: -

(a) Interest on arrears of Electricity Tax

(b) Arrears of Electricity Tax

(c) Arrears of Interest on Electricity charges

(d) Arrears of Electricity charges

(e) Current month's dues

17. For the purpose of billing,

(i) the higher of the rated load or sanctioned load in respect of LT installations which are not provided with Electronic Tri-Vector meter.

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(j) sanctioned load or MD recorded, whichever is higher, in respect of installations provided with static meters or Electronic Tri-Vector meter will be considered.

Penalty and other clauses shall apply if the sanctioned load is exceeded.

18. The bill amount shall be paid within 15 days from the date of presentation of the bill failing which the interest becomes payable.
19. For individual installations, more than one meter shall not be provided under the same tariff. Wherever two or more meters are existing for individual installation, the sum of the consumption recorded by the meters shall be taken for billing, till they are merged.
20. In case of multiple connections in a building, all the meters shall be provided at one easily accessible place in the ground floor.
21. Reconnection charges: The following reconnection charges shall be levied in case of disconnection and included in the monthly bill.

For reconnection of:

a	Single Phase Domestic installations under Tariff schedule LT 1 & LT2 (a)	Rs.20/- per installation
b	Three Phase Domestic installations under Tariff schedule LT2 (a) and Single Phase Commercial & Power installations.	Rs.50/- per installation
c	All LT installations with 3 Phase supply other than LT2 (a)	Rs.100/- per installation
d	All HT& EHT installations	Rs.500/-per Installation.

22. Revenue payments upto and inclusive of Rs.10, 000/- shall be made by cash or cheque or D.D and payments above Rs.10,000/- shall be made by cheque or D.D only. Payments under other heads of account shall be made by cash or D.D or bankers cheque up to and inclusive of Rs. 10,000/- and payment above Rs. 10,000/-shall be by D.D or Bankers Cheque.

Note: The Consumers can avail the facility of payment of monthly power supply bill through **Electronic clearing system (ECS)/ Debit / Credit cards / RTGS/ NEFT/ Net Banking through ESCOMs / Bank/ Karnataka One website, on- line E-Payment / Digital mode of payments in line with the guidelines issued by the RBI, wherever such facility is provided by the Licensee in respect of revenue payments up to the limit prescribed by the RBI.**

23. For the types of installations not covered under any Tariff schedules, the Licensee is permitted to classify such installations under appropriate Tariff schedule under intimation to the K.E.R.C and approval there on.

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24. **Seasonal Industries**

Applicable to all Seasonal Industries

i) The industries that intend to avail this benefit shall have Electronic Tri- Vector Meter fitted to their installations.

ii) 'Working season' months and 'off-season' months shall be determined by an order issued by the Executive Engineer of the concerned O&M Division of the Licensee as per the request of the Consumer and will continue from year to year unless otherwise altered. The Consumer shall give a clear one month's notice in case he intends to change his 'working season'.

iii) The consumption during any month of the declared off-season shall not be more than 25% of the average consumption of the previous working season.

iv) The 'Working season' months and 'off-season' months shall be full– calendar months. If the power availed during a month exceeds the allotment for the 'off-season' month, it shall be taken for calculating the billing demand as if the month is the 'working season' month.

v) The Consumer can avail the facility of 'off-season' up to six months in a calendar year not exceeding in two spells in that year. During the 'off- season period, the Consumer may use power for administrative offices etc., and for overhauling and repairing plant and machinery.

25 Whether an institution availing Power supply can be considered as charitable or not will be decided by the Licensee on the production of certificate Form-12 A from the Income Tax department.

26 **Time of the Tariff (ToD)**

The Commission as decides in the earlier tariff order, decide to continue compulsory Time of Day Tariff for HT2 (a), HT2 (b) and HT2(c) consumers with a contract demand of 500 KVA and above. Further, the optional ToD would continue as existing earlier for HT2(a), HT2(b) and HT2(c) consumers with contract demand of less than 500 KVA. Also the ToD for HT1 consumers on optional basis would continue as existing earlier. The ToD tariff for the HT installations using the power for charging the Electric Motor Vehicle in the depots of BMTC/KSRTC/NEKRTC/NWKRTHC on optional basis is also applicable. Details of ToD tariff are indicated under the respective tariff category. The ToD tariff is not applicable to BMRCL and Railway Traction installations.

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27. SICK INDUSTRIES:

The Government of Karnataka has extended certain reliefs for revival/rehabilitation of sick industries under the New Industrial Policy 2001-06 vide G.O. No. CI 167 SPI 2001, dated 30.06.2001. Further, the Government of Karnataka has issued G.O No.CI2 BIF 2010, dated 21.10.2010. The Commission, in its Tariff Order 2002, has accorded approval for implementation of reliefs to the sick industries as per the Government policy and the same was continued in the subsequent Tariff Orders. In view of issue of the G.O No.CI2 BIF 2010,

dated 21.10.2010, the Commission has accorded approval to ESCOMs for implementation of the reliefs extended to sick industrial units for their revival / rehabilitation on the basis of the orders issued by the Commissioner for Industrial Development and Director of Industries & Commerce, Government of Karnataka / National Company Law Tribunal (NCLT).

28. **Incentive for Prompt Payment / Advance Payment:** An incentive at the rate of 0.25% of such bill shall be given to the following Consumers by way of adjustment in the subsequent month's bill:

(i) In all cases of payment through ECS.
(ii) And in the case of monthly bills exceeding Rs.1,00,000/- (Rs. One lakh), if the payment is made 10 days in advance of the due date.
(iii) Advance Payment exceeding Rs.1000/- made by the Consumers towards monthly bills

29. Conditions of Supply of Electricity of the Distribution Licensees in the State of Karnataka and amendments issued thereon from time to time and Regulations issued under the Electricity Act, 2003, will prevail over the extract given in this tariff book in the event of any discrepancy.

30. **Self-Reading of Meters:**

The Commission has approved Self-Reading of Meters by Consumers and issue of bills by the Licensee based on such readings and the Licensee shall take the reading at least once in six months and reconcile the difference, if any and raise the bills accordingly. This procedure may be implemented by the Licensee as stipulated under Clause 26.01 of Conditions of Supply of Electricity of the Distribution Licensees in the State of Karnataka.

31. **Metering for 400 Voltas, 3 phase supply with requisition load above 50 kw to 150 kw:**

The accuracy class of metering for arranging power supply to consumers at Low Tension for loads between 50kw to 150 kw shall be the same as prescribed for HT consumers.

The metering arrangement for consumers availing load between 50kw to 150 kw at low tension shall be strictly arranged using a metering cubicle similar to that of a HT metering arrangement.

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ELECTRICITY TARIFF-2023

PART-I

LOW TENSION SUPPLY (400 Volts Three Phase and 230Volts Single Phase Supply)

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CONDITIONS APPLICABLE TO BILLING OF LT INSTALLATIONS

1. In the case of LT Industrial / Commercial Consumers, Demand Based Tariff at the option of the Consumer, can be adopted. The Consumer is permitted to have more connected load than the sanctioned load. The billing demand will be the sanctioned load, or Maximum Demand recorded in the Tri-Vector Meter during the month, whichever is higher. If the Maximum Demand recorded is more than the sanctioned load, penal charges at two times the normal rate shall apply.

2. Use of power within the Consumer premises for bonafide temporary purpose is permitted subject to the conditions that, total load of the installation on the system does not exceed the sanctioned load.

3. Where it is intended to use power supply temporarily, for floor polishing and such other portable equipment, in a premises having permanent power supply, such equipment shall be provided with earth leakage circuit breakers of adequate capacity.

4. The laboratory installations in educational institutions are allowed to install connected machineries up to 4 times the sanctioned load. The fixed charges shall however be on the basis of sanctioned load.

5.Besides combined lighting and heating, electricity supply under tariff schedules LT2 (a) & LT2 (b), can be used for Fans, Televisions, Radios, Refrigerators and other household appliances, including domestic water pumps and air conditioners, provided, they are under single meter connection. If a separate meter is provided for Air-conditioner load, the Consumer shall be served with a notice to merge this load and to have a single meter for the entire load. Till such time, the air conditioner load will be billed under Commercial Tariff.

6. **Bulk LT supply:**

If power supply for lighting / combined lighting & heating {LT 2(a)}, is availed through a bulk Meter for group of houses belonging to one Consumer, (i.e, where bulk LT supply is availed), the billing for energy shall be done at the slab rate for energy charges matching the consumption obtained by dividing the bulk consumption by number of houses. In addition, fixed charges for the entire sanctioned load shall be charged as per Tariff schedule.

7. A rebate of 25 paise per unit will be given for the House/ School/Hostels meant for Handicapped, Aged, Destitute and Orphans, Rehabilitation Centres under Tariff schedule LT 2(a).

8. **SOLAR REBATE:** A rebate of 50 paise per unit of electricity consumed subject to a maximum of Rs. 50/- per installation per month will be allowed to Tariff schedule LT

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2(a), if solar water heaters are installed and used. Where Bulk Solar Water Heater System is installed, Solar Water Heater rebate shall be allowed to each of the individual installations, provided that, the capacity of Solar Water Heater in such apartment / group housing shall be a minimum capacity of 100 Ltr. per household.

9. A rebate of 20% on fixed charges and energy charges will be allowed in the monthly bill in respect of public Telephone booths having STD/ISD/ FAX facility run by handicapped persons, under Tariff schedule LT 3.

10. A rebate of 2 paise per unit will be allowed if capacitors are installed as per Clause 23 of Conditions of Supply of Electricity of the Distribution Licensees in the State of Karnataka in respect of all metered IP Set Installations.

11. **Power Factor (PF):**

Capacitors of appropriate capacity shall be installed in accordance with Clause 23 of Conditions of Supply of Electricity of the Distribution Licensees in the State of Karnataka, in the case of installations covered under Tariff category LT 3, LT4, LT 5, & LT 6, where motive power is involved.

(i) The specified P.F. is 0.85. If the PF is found to be less than 0.85 Lag, a surcharge of 2 paise per unit consumed will be levied for every reduction of P.F. by 0.01 below 0.85 Lag. In respect of LT installations, however, this is subject to a maximum surcharge of 30 paise per unit.

(ii) The power factor when computed as the ratio of KWh/KVAh will be determined up to 3 decimals (ignoring figures in the other decimal places) and then rounded off to the nearest second decimal as illustrated below:

(a) 0.8449 to be rounded off to 0.84 (b)
0.8451 to be rounded off to 0.85

(iii) In respect of Electronic Tri-Vector meters, the recorded average PF over the billing period shall be considered for billing purposes.

(iv) During inspection, if the capacity of capacitors provided is found to be less than what is stipulated in Conditions of Supply of Electricity of the Distribution Licensees in the State of Karnataka, a surcharge of 30 Paise/unit will be levied in the case of installations covered under Tariff categories LT 3, LT 5, & LT 6 where motive power is involved.

(v) In the case of installations without electronic Tri-vector meters even after providing capacitors as recommended in Clause 23.01 and 23.03 of Conditions of Supply of Electricity of the Distribution Licensees in the State of Karnataka, if during any

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periodical or other testing / rating of the installation by the Licensee, the PF of the installation is found to be lesser than 0.85, a surcharge determined as above shall be levied from the billing month following the expiry of Three months' notice given by the Licensee, till such time, the additional capacitors are installed and informed to the Licensee in writing by the Consumer. This is also applicable for LT installations provided with electronic Tri-vector meters.

12. All new IP set applicants shall fix capacitors of adequate capacity in accordance with Clause 23 of Conditions of Supply of Electricity of the Distribution Licensees in the State of Karnataka before taking service.

13. All the existing IP set Consumers shall also fix capacitors of adequate capacity in accordance with Clause 23 of Conditions of Supply of Electricity of the Distribution Licensees in the State of Karnataka, failing which, PF surcharge at the rate of Rs.70/-per HP/ year shall be levied and collected from the consumer itself. If the capacitors are found to be removed / not installed, a penalty at the same rate as above (Rs. 70/-per HP / Year) shall be levied and collected from the consumer.

14. The Semi-permanent cinemas having Semi-permanent structure, with permanent wiring and license of not less than one year, will be billed under commercial tariff schedule i.e., LT 3.

15. Touring cinemas having an outfit comprising cinema apparatus and accessories, taken from place to place for exhibition of cinematography films, and also outdoor shooting units, will be billed under Temporary Tariff schedule i.e., LT 7.

16. The Consumers under IP set tariff schedule, shall use the energy only for pumping water to irrigate their own land as stated in the IP set application / water right certificate and for bonafide agriculture use. Otherwise, such installations shall be billed under appropriate Industrial / Commercial tariff, based on the recorded consumption, if available, or on the consumption computed as per the Table given under Clause 42.06 of the Conditions of Supply of Electricity of the Distribution Licensees in the State of Karnataka.

17. The water pumped for agricultural purposes may also be used by the Consumer for his bonafide drinking purposes and for supplying water to animals, birds, Poultry farms, Dairy farms and fish farms maintained by the Consumer in addition to agriculture.

18. The motor of IP set installations can be used with an alternative drive for other agricultural operations like sugar cane crusher, coffee pulping, Arecanut cutting etc., with the approval of the Licensee. The energy used for such operation, shall be metered separately by providing alternate switch and charged at LT Industrial Tariff (Only Energy charges) during the period of alternative use. However, if the energy used both for IP Set and alternative operation is measured together by one energy meter, the energy

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HESCOM, HUBLI.

229

used for alternate drive shall be estimated by deducting the average IP Set consumption for that month as per the IP sample meter readings for the sub- division, as certified by the sub-divisional Officer.

19. The IP Consumer is permitted to use energy for lighting the pump house and well, limited to two lighting points of 40 Watts each.

20. Billing shall be made at least once in a quarter year for all IP sets.

21. In the case of welding transformers, the connected load shall be taken as:

a) Half the maximum capacity in KVA as per the nameplate specified under IS: 1851

OR

b) Half the maximum capacity in KVA as recorded during the rating by the Licensee, whichever is higher.

22. Electricity under Tariff LT 3 / LT 5 can also be used for Lighting, Heating and Air-conditioning, Yard-Lighting, water supply in the respective premises of Commercial / Industrial Units.

23. LED fittings shall be provided by the Licensee for the Streetlights in the case of villages covered under the Licensee's electrification programme for initial installation.

In all other cases, the entire cost of fittings including Brackets, Clamps, etc., and labour for replacement, additions and modifications shall be met by the organizations making such a request. Labour charges shall be paid at the standard rates fixed by the Licensee for each type of fitting.

24. Lamps, fittings and replacements for defective components of fittings shall be supplied by the concerned Village Panchayath, Town Panchayath or Municipality for replacement.

25. Fraction of KW / HP shall be rounded off to the nearest quarter KW / HP for purpose of billing and the minimum billing being for 1 KW / 1HP in respect of all categories of LT installations including I.P. sets. In the case of street lighting installations, fraction of KW shall be rounded off to nearest quarter KW for the purpose of billing and the minimum billing shall be quarter KW.

26. **Seasonal Industries.**

a) The industries which intend to utilize seasonal industry benefit, shall comply with the conditionalities specified under Para number 26 of the General terms and conditions of tariff (applicable to both HT & LT).

b) The industries that intend to avail this benefit, shall have Electronic Tri- Vector Meter fitted to their installation.

c) Monthly charges during the seasonal months shall be fixed charges and energy charges. **The monthly charges during the off seasonal months, shall be the energy charges plus 25 % of the fixed charges.**

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TARIFF SCHEDULE LT-1

LT-1: Applicable to installations serviced under Bhagya Jyothi and Kutira Jyothi (BJ/KJ) schemes.

RATE SCHEDULE

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

Note: If the consumption **exceeds 40 units per month** or any BJ/KJ installation is found to have more than one outlet, it shall be billed as per Tariff Schedule LT 2(a).

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to five years

TARIFF SCHEDULE LT-2(a)

Applicable to lighting/combined lighting, heating and motive Power installations of residential houses and also to such houses where a portion is used by the occupant for (a) Handloom weaving (b) Silk rearing and reeling and artisans using motors up to 200 watts (c) Consultancy in - (i) Engineering, (ii) Architecture, (iii) Medicine, (iv) Astrology, (v) Legal matters, (vi) Income Tax, (vii) Chartered Accountants, (d) Job typing, (e) Tailoring, (f) Post Office, (g) Gold smithy, (h) Chawki rearing, (i) Paying guests/Home stay guests, (j) personal computers, (k) Dhobis, (l) Hand operated printing press, (m) Beauty Parlours, (n) Water Supply installations, Lift which is independently serviced for bonafide use of residential complexes/residence, (o) Farm Houses and yard lighting limiting to 120 Watts, (p) Fodder Choppers & Milking Machines with a connected load upto 1 HP.

Also applicable to the installations of (i) Hospitals, Dispensaries, Health Centres run by State/Central Govt. and local bodies; (ii) Houses, schools and Hostels meant for handicapped, aged, destitute and orphans; (iii) Rehabilitation Centres run by charitable institutions, AIDS and drug addicts Rehabilitation Centres; (iv) Railway staff Quarters with single meter (v) fire service stations.

It is also applicable to the installations of (a) Temples, Mosques, Churches, Gurudwaras, Ashrams, Mutts and religious/Charitable institutions; (b) Hospitals, Dispensaries and Health Centres run by Charitable institutions including X-ray units (c) Jails and Prisons (d) Schools, Colleges, Educational institutions run by State/Central Govt.,/Local Bodies; (e) Seminaries; (f) Hostels run by the Government, Educational Institutions, Cultural, Scientific and Charitable Institutions; (g) Guest Houses/Travelers Bungalows run in Government buildings or by State/Central Govt./Religious/Charitable institutions (h) Public libraries; (i) Silk rearing; (j)

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Museums; (k) Installations of Historical Monuments of Archeology Departments(l) Public Telephone Booths without STD/ISD/FAX facility run by handicapped people; (m) Sulabh / Nirmal Souchalayas; (n) Viswa Sheds having Lighting Loads only.

RATE SCHEDULE

LT 2 (a) (i): Applicable to areas coming under City Municipal Corporations and all other urban local bodies

Fixed charges per month	For the first KW	Rs.105/- per KW
	For every additional KW up to and inclusive of 50 KW	Rs.135/- per KW
	For every additional KW above 50 KW	Rs.210/- per KW
Energy charges	For 0 - 50 units **(Lifeline consumption)**	420 paise/unit
	51 to 100 units	570 paise/unit
	101 to 200 units	725 paise/unit
	Above 200 units	830 paise/unit

LT-2(a)(ii): Applicable to Areas under Village Panchayats

Fixed charges per month	For the first KW	Rs.90/- per KW
	For every additional KW up to and inclusive of 50 KW	Rs.125/- per KW
	For every additional KW above 50 KW	Rs.200/- per KW
Energy charges	For 0 - 50 units **(Lifeline consumption)**	410 paise/unit
	51 to 100 units	540 paise/unit
	101 to 200 units	695 paise/unit
	Above 200 units	780 paise/unit

Note: Temples, Church's, Mosques, Gurudwaras, Ashrams, Mutts and Religious / Charitable Institution availing the power supply for religious activities under LT supply, shall be categorized and billed under this Tariff schedule. If these institutions use the power for Kalyana Mantapas / Marriage hall, Restaurant or for any other commercial activity, not related to religious activities, such energy consumption shall be billed under LT-3 tariff schedule.

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TARIFF SCHEDULE LT-2(b)

Applicable to the installations of Private Professional and other Private Educational Institutions including aided, unaided institutions, Nursing Homes and Private Hospitals having only lighting or combined lighting & heating, and motive power.

RATE SCHEDULE

LT 2 (b) (i): Applicable to City Municipal Corporations and all other urban local bodies

Fixed charges	Rs.120 Per KW subject to a minimum of Rs.165 per month up to and inclusive of 50KW	
	Rs. 215 per KW for every additional KW above 50 KW	
Energy charges	0 to 200 units	740 paise/unit
	Above 200 units	865 paise/unit

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

Fixed charges	Rs.110 Per KW subject to a minimum of Rs.150 per month up to and inclusive of 50KW	
	Rs. 205 per KW for every additional KW above 50 KW	
Energy charges	0 to 200 units	685 paise/unit
	Above 200 units	810 paise/unit

Note: Applicable to LT-2 (a), LT-2 (b) Tariff Schedules.

1 A rebate of 25 paise Per unit shall be given for installation of a house/ School/ Hostels meant for Handicapped, Aged, Destitute and Orphans, Rehabilitation Centres run by Charitable Institutions.

2 (a) Use of power within the consumer's premises for temporary purposes for bonafide use is permitted subject to the condition that, the total load of the installation on the system does not exceed the sanctioned load.

(b) Where it is intended to use floor polishing and such other portable equipment temporarily, in the premises having permanent supply, such equipment shall be provided with an earth leakage circuit breaker of adequate capacity.

3 The laboratory installations in educational institutions are allowed to install connected machinery up to 4 times the sanctioned load. The fixed charges shall

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however be on the basis of sanctioned load.

4. Besides lighting and heating, electricity supply under this schedule can be used for fans, Televisions, Radios, Refrigerators and other house-hold appliances including domestic water pump and air conditioners, provided, they are under single meter connection. If a separate meter is provided for Air conditioner Load, the consumption shall be under commercial tariff till it is merged with the main meter.

5. **SOLAR REBATE:** A rebate of 50 paise per unit of electricity consumed to a maximum of Rs.50/- per installation per month will be allowed to Tariff schedule LT 2(a), if solar water heaters are installed and used. Where Bulk Solar Water Heater System is installed, Solar Water Heater rebate shall be allowed to each of the individual installations, provided that, the capacity of Solar Water Heater in such apartment / group housing shall be a minimum capacity of 100 Ltr, per household.

TARIFF SCHEDULE LT-3

Applicable to Commercial Lighting, Heating and Motive Power installations of Clinics, Diagnostic Centres, X Ray units, Shops, Stores, Hotels/Restaurants/Boarding and Lodging Homes, Bars, Private guest Houses, Mess, Clubs, Kalyan Mantaps / Choultry, permanent Cinemas/ Semi Permanent Cinemas, Theatres, Petrol Bunks, Petrol, Diesel and oil Storage Plants, Service Stations/ Garages, Banks, Telephone Exchanges. T.V. Stations, Microwave Stations, All India Radio, Dish Antenna, Public Telephone Booths/ STD, ISD, FAX Communication Centers, Stud Farms, Race Course, Ice Cream Parlours, Computer Centres, Photo Studio / colour Laboratory, Photo Copiers, Railway Installation excepting Railway workshop, KSRTC Bus Stations excepting Workshop, All offices, Police Stations, Commercial Complexes, Lifts of Commercial Complexes, Battery Charging units, Tyre Vulcanizing Centres, Post Offices, Bakery shops, Beauty Parlours, Stadiums other than those maintained by Govt. and Local Bodies. It is also applicable to water supply pumps and street lights not covered under LT 6, Cyber cafés, Internet surfing cafés, Call centres, BPO/KPO, telecom I.T. based medical transcription centres, Private Hostels not covered under LT -2 (a), Home Stay/Paying guests accommodation provided in an independent / exclusive premises, concrete mixtures (Ready mix Concrete) units.

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RATE SCHEDULE

LT-3 (i): Applicable to City Municipal Corporations and all other urban local bodies.

Fixed charges	Rs.135 per KW up to and inclusive of 50KW	
	Rs. 265 per KW for every additional KW above 50 KW	
Energy charges	For 0 - 50 units	850 paise/unit
	Above 50 units	950 paise/unit

Demand Based Tariff (optional) where sanctioned load is above 5 KW but below 50 KW	
Fixed charges	Rs.150 per KW up to and inclusive of 50KW
	Rs. 280 per KW for every additional KW above 50 KW
Energy charges	For first 50 units : 850 paise/unit For the balance units : 950 paise/unit

RATE SCHEDULE

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

Fixed charges	Rs.125 per KW up to and inclusive of 50KW	
	Rs. 255 per KW for every additional KW above 50 KW	
Energy charges	For 0 - 50 units	800 paise/unit
	Above 50 units	900 paise/unit

Demand Based Tariff (optional) where sanctioned load is above 5 KW but below 50 KW	
Fixed charges	Rs.140 per KW up to and inclusive of 50KW
	Rs. 270 per KW for every additional KW above
Energy charges	For the first 50 units: 800 paise/unit For the balance units : 900 paise/unit

Note: 1. Besides Lighting, Heating and Motive power, Electricity supply under this Tariff can also be used for Yard lighting/ air Conditioning/water supply in the premises.

2. The semi-permanent Cinemas should have semi-Permanent Structure with permanent wiring and licence for a duration of not less than one year.

3. Touring Cinemas having an outfit comprising Cinema apparatus and accessories taken from place to place for exhibition of cinematography film and also outdoor shooting units shall be billed under LT- 7 Tariff.

4. A rebate of 20% on fixed charges and energy charges shall be allowed in the monthly bill in respect of telephone Booths having STD / ISD/FAX facility run by handicapped persons.

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5. Demand based Tariff at the option of the Consumer can be adopted as per Para 1 of the conditions applicable to LT installations.

TARIFF SCHEDULE LT-4 (a), LT-4 (b) & LT-4(c)

Applicable to (a) Agricultural Pump Sets including Sprinklers (b) Pump sets used in (i) Nurseries of forest and Horticultural Departments; (ii) Grass Farms and Gardens; (iii) Plantations other than Coffee, Tea, Rubber and Private Horticulture Nurseries.

TARIFF SCHEDULE LT-4 (a)

Applicable to Irrigation Pump Sets (I.P. Sets) up to and inclusive of10 HP

RATE SCHEDULE

Fixed charges	Free
Energy charges	

Commission Determined Tariff (CDT) for LT4 (a) category is **894 paise per unit**. In case the GOK does not release the subsidy in advance in the manner specified by the Commission in K.E.R.C. (Manner of Payment of subsidy) Regulations, 2008, CDT of **894 paise per unit** shall be demanded and collected from these Consumers.

Note: This Tariff is applicable for Coconut and Areca nut plantations also.

TARIFF SCHEDULE LT-4 (b):
Applicable to Irrigation Pump Sets (IP sets) above 10 HP

RATE SCHEDULE

Fixed charges	Rs.120 per HP per month.
Energy charges	400 paise per unit

TARIFF SCHEDULE LT-4 (c) :
Applicable to Private Horticultural Nurseries, Coffee, Tea and Rubber plantations.

RATE SCHEDULE

Fixed charges	Rs.110 per HP per month.
Energy charges	400 paise per unit

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236

Note:

1) The energy supplied under this tariff shall be used by the consumers only for pumping water to irrigate their own land as stated in the I.P. Set application / water right certificate and for bonafide agriculture use. Otherwise, such installations shall be billed under the appropriate Tariff (LT-3/ LT-5) based on the recorded consumption if available, or on the consumption computed as per the Table given under Clause 42.06 of the Conditions of Supply of Electricity of the Distribution Licensees in the State of Karnataka.

2) The motor of IP set installations can be used with an alternative drive for other agricultural operations like sugar cane crusher, coffee pulping, arecanut cutting etc., with the approval of the Licensee. The energy used for such operation shall be metered separately by providing alternate switch and charged at LT Industrial Tariff (Only Energy charges) during the period of alternative use. If the energy used both for IP Set and alternative operation, is however measured together by one energy meter, the energy used for alternate drive shall be estimated by deducting the average IP Set consumption for that month as per the IP sample meter readings for the sub-division as certified by the sub-divisional Officer.

3) The Consumer is permitted to use the energy for lighting the pump house and well limited to 2 lighting points of 40 W each.

4) The water pumped for agricultural purposes may also be used by the Consumer for his bonafide drinking purposes and for supplying water to animals, birds, Poultry farms, Dairy farms and fish farms maintained by the Consumer in addition to agriculture.

5) Billing shall be made at least once in a quarter year for all IP sets.

6) A rebate of 2 paise per unit will be allowed if capacitors are installed as per Clause 23 of Conditions of Supply of Electricity of the Distribution Licensees in the State of Karnataka in respect of all metered IP Set Installations.

7) Only fixed charges as in Tariff Schedule for Metered IP Set Installations shall be collected during the disconnection period of IP Sets under LT 4(a) category at the rate applicable to LT 4(b) tariff schedule and LT 4(b) category irrespective of whether the IP Sets are provided with Meters or not.

TARIFF SCHEDULE LT-5

Applicable to **Heating & Motive power (including lighting)** installations of industrial Units, Industrial Workshops, Poultry Farms, Sugarcane Crushers, Coffee Pulping, Cardamom drying, Mushroom raising installations, Flour, Huller & Rice Mills, Wet Grinders, Milk dairies, Ironing, Dry Cleaners and Laundries having washing, Drying, Ironing etc., Exclusive

PART 8 PROPOSED ELECTRIC POWER TARIFF FOR FY 23

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Tailoring shop, Bulk Ice Cream and Ice manufacturing Units, Coffee Roasting and Grinding Works, Cold Storage Plants, Bakery Product Mfg. Units, KSRTC workshops/Depots, Railway workshops, Drug manufacturing units and Testing laboratories, Printing Presses, Garment manufacturing units, Bulk Milk vending Booths, Swimming Pools of local Bodies, Tyre retreading units, Stone crushers, Stone cutting, Chilly Grinders, Phova Mills, pulverizing Mills, Decorticators, Iron & Red-Oxide crushing units, crematoriums, hatcheries, Tissue culture, Saw Mills, Toy/wood industries, Viswa Sheds with mixed load sanctioned under Viswa Scheme, Cinematic activities such

as Processing, Printing, Developing, Recording theatres, Dubbing Theatres and film studios, Agarbathi manufacturing unit., Water supply installations of KIADB & industrial units, Gem & Diamond cutting Units, Floriculture, Green House, Biotech Labs., Hybrid seed processing units. Information Technology industries engaged in development of hardware & Software, Information Technology (IT) enabled Services

/ Start-ups**(As defined in GOI notification dated 17.04.2015)**/ Animation / Gaming / Computer Graphics as certified by the IT & BT Department of GOK/GOI, Silk filature units, Aqua Culture, Prawn Culture, Brick manufacturing units, Silk / Cotton colour dying, Stadiums maintained by Govt. and local bodies, Fire service stations, Gold / Silver ornament manufacturing units, **Effluent treatment plants and Drainage water treatment plants, independently serviced outside the premises of industries/ building for which the power supply is availed**, LPG bottling plants and petroleum pipeline projects, Piggery farms, Analytical Lab. for analysis of ore metals, Satellite communication centre, Mineral water processing plants / drinking water bottling plants , soda fountain units and **Solid Waste Processing Plant.**

RATE SCHEDULE

Tariff for LT 5 (a):

Applicable to areas under City Municipal Corporations

i) Fixed charges

Fixed Charges per Month	i) Rs.105 per HP for 5 HP & below ii) Rs.135 per HP for above 5 HP & below 40 HP iii) Rs.165 per HP for 40 HP & above but below 67 HP iv) Rs.240 per HP for 67 HP & above but below 100 HP V) Rs.280 per HP for 100 HP and above.

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Demand Based Tariff (optional)

Fixed Charges per Month	Above 5 HP and less than 40 HP	Rs.150 per KW of billing demand
	40 HP and above but less than 67 HP	Rs.190 per KW of billing demand
	67 HP and above but below 100 HP	Rs.290 per KW of billing demand
	100 HP and above.	Rs.310 per KW of billing demand

ii) Energy Charges

For the first 500 units	595 paise/unit
For the next 500 units	695 paise/ unit
For the balance units	725 paise/unit

Tariff for LT 5 (b):

Applicable to all areas other than those covered under LT-5(a)

i. Fixed charges

Fixed Charges per Month	i) Rs.95 per HP for 5 HP & below ii) Rs.130 per HP for above 5 HP & below 40 HP iii) Rs.160 per HP for 40 HP & above but below 67 HP iv) Rs.225 per HP for 67 HP & above but below 100 HP v) Rs.265 per HP for 100 HP and above

ii. Demand Based Tariff (optional)

Fixed Charges per Month	Above 5 HP and less than 40 HP	Rs.145 per KW of billing demand
	40 HP and above but less than 67 HP	Rs.185 per KW of billing demand
	67 HP and above but below 100 HP	Rs.280 per KW of billing demand
	100 HP and above.	Rs.300 per KW of billing demand

iii. Energy Charges

0 to 500 units	585 paise/unit
501 to 1000 units	680 paise/unit
Above 1000 units	710 paise/unit

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TOD Tariff applicable to LT-5: At the option of the Consumer

Time of Day	Increase + / reduction (-) in energy charges over the normal tariff applicable
06.00 Hrs to 10.00 Hrs	**0**
10.00 Hrs to 18.00 Hrs	0
18.00 Hrs to 22.00 Hrs	From July to November (monsoon period)- 0 From December toJune (+) 100 paise per unit
22.00 Hrs to 06.00 Hrs	From July to November (monsoon period)- 0 From December toJune (-) 100 paise per unit

NOTE:

1. DEMAND BASED TARIFF

In the case of LT Industrial Consumers, Demand Based Tariff at the option of the Consumer can be adopted. The Consumer is permitted to have more connected load than the sanctioned load. The billing demand will be the sanctioned load or Maximum Demand recorded in the Tri-Vector Meter during the month whichever is higher. If the Maximum Demand recorded is more than the sanctioned load, penal charges at two times the normal rate shall apply.

2. Seasonal Industries: The industries which intend to utilize seasonal industry benefit shall comply with the conditionality's under para no. 26 of general terms and conditions applicable to LT.

3. Electricity can also be used for lighting, heating, and air-conditioning in the premises.

4. In the case of welding transformers, the connected load shall be taken as, (a) Half the maximum capacity in KVA as per the name plate specified under-IS1851, or (b) Half the maximum capacity in KVA as recorded during rating by the Licensee, whichever is higher.

TARIFF SCHEDULE LT-6

Applicable to water supply and sewerage pumping installations and also applicable to water purifying plants maintained by Government and Urban Local Bodies/ Grama Panchayats for supplying pure drinking water to residential areas, Public Street lights/Park lights of village Panchayat, Town Panchayat, Town Municipalities, City Municipalities / Corporations / State and Central Govt. / APMC, Traffic signals, Surveillance Cameras at traffic locations belonging to Government Department, subways, water fountains of local bodies. Also applicable to Streetlights of residential Campus of universities, other educational institutions, housing colonies approved by local bodies/development authority, religious institutions, organizations run on charitable basis, industrial area / estate and notified areas, also Applicable to water supply installations in residential Layouts, Street lights along with signal lights and associated load of the gateman hut provided at the Railway level crossing High Mast street lights, Lifts/ Escalators installed in pedestrian road crossing maintained by Government and Urban local bodies/ Grama Panchayats independently serviced and **Electric Vehicles Charging Stations/ Electric Vehicles Battery Swapping Stations .**

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RATE SCHEDULE

Water Supply- LT-6 (a)	
Fixed charges	Rs.145/HP/month up to 67 HP
	Rs. 255/HP/Month for every additional KW above 67 HP
Energy charges	510 paise/unit
Public lighting- LT-6 (b)	
Fixed charges	Rs.160/KW/month
Energy charges	675 paise/unit
Energy Charges for LED/ Induction Lighting	**570 paise/unit**

Electric Vehicle Charging / Battery Swapping Stations - LT-6(c)

(For LT and HT supply)

Details	LT	HT
Fixed / Demand Charges	Rs.120/KW/month up to 50KW	Rs.250/KVA/month
	Rs. 230/KW/Month for every additional KW above 50KW	
Energy Charges (for both LT & HT)	515 Paise / unit	

The approved TOD Tariff applicable for the power availed under HT supply for charging the Electric Motor Vehicle in the Depots of BMTC/Depots of KSRTC/NEKRTC/NWKRTC only.

Time of Day	Increase + / reduction (-) in energy charges over the normal tariff applicable
06.00 Hrs to 10.00 Hrs	**0**
10.00 Hrs to 18.00 Hrs	0
18.00 Hrs to 22.00 Hrs	From July to November (monsoon period)- 0 From December toJune (+) 100 paise per unit
22.00 Hrs to 06.00 Hrs	From July to November (monsoon period)- 0 From December toJune (-) 100 paise per unit

TARIFF SCHEDULE LT-7

Temporary Supply and Permanent Supply to Advertising Hoardings

TARIFF SCHEDULE LT-7(a)

Applicable to Temporary Power Supply for all purposes.

Temporary Power Supply for all purposes.	**Less than 67 HP:**	Energy charges at 1125 paise / unit subject to a weekly minimum of Rs.300 per KW of the sanctioned load.

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TARIFF SCHEDULE LT-7(b)

Applicable to Hoardings & Advertisement boards, Bus Shelters with Advertising Boards, Private Advertising Posts / Sign boards in the interest of public such as Police Canopy Direction boards, and other sign boards sponsored by Private Advertising Agencies / firms on permanent connection basis.

Power supply on permanent connection basis	**Less than 67 HP:**	Fixed Charges at Rs.175 per KW/month & Energy charges at 1125 paise / unit

Note:

1. Temporary power supply with or without extension of distribution main shall be arranged through a pre-paid energy meter duly observing the provisions of Clause 12 of the Conditions of Supply of Electricity of the Distribution Licensees in the State of Karnataka.
2. This Tariff is also applicable to touring cinemas having licence for duration less than one year.
3. All the conditions regarding temporary power supply as stipulated in Clause 12 of the Conditions of Supply of Electricity of the Distribution Licensees in the State of Karnataka shall be complied with before service.

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ELECTRICITY TARIFF - 2023

PART - II

HIGH TENSION SUPPLY

Applicable to Bulk Power Supply at Voltages of 11KV (including 2.3/4.6 KV) and above at Standard High Voltage or Extra High Voltages when the Contract Demand is 50 KW / 67 HP and above.

CONDITIONS APPLICABLE TO BILLING OF HT INSTALLATIONS:

1. **Billing Demand**

A) The billing demand during unrestricted period shall be **the maximum demand recorded during the month or 85% of the Contract Demand (CD)**, whichever is higher.

B) When the Licensee has imposed demand cut of 25% or less, the conditions stipulated in (A) shall apply.

C) When the demand cut is in excess of 25%, the billing demand shall be the maximum demand recorded or 85% of the restricted demand, whichever is higher.

D) If at any time the maximum demand recorded exceeds the CD or the demand entitlement, or opted demand entitlement during the period of restrictions, if any, the Consumer shall pay for the quantum of excess demand at two times the normal rate per KVA per month as deterrent charges as per Section 126(6) of the Electricity Act, 2003. For over- drawal during the billing period, the penalty shall be two times the normal rate.

E) During the periods of disconnection, the billing demand shall be 85% of CD, or 85% of the demand entitlement that would have been applicable, had the installation been in service, whichever is less. This provision is applicable only, if the installation is under disconnection for the entire billing month.

F) During the period of energy cut, the Consumer may get his demand entitlement lowered, but not below the percentage of energy entitlement, (For example, In case the energy entitlement is 40% and the demand entitlement is 80%, the re-fixation of demand entitlement cannot be lower than 40% of the CD). The benefit of lower demand entitlement will be given effect to from the meter reading date of the same month, if the option is exercised on or before 15th of the month. If the option is exercised on or after 16th of the month, the benefit will be given effect to from the next meter reading date. The Consumer shall register such option by paying a processing fee of Rs.100/- at the Jurisdictional sub-division office.

(i) The billing demand in such cases, shall be the "Revised (Opted) Demand Entitlement" or, the recorded demand, whichever is higher. Such option for reduction of demand entitlement, is allowed only once during the entire span of that particular "Energy Cut Period". The Consumer, can however opt for a higher demand entitlement upto the level permissible under the demand cut notification, and the benefit will be given effect to

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from the next meter reading date. Once the Consumer opts for enhancement of demand, which has been reduced under Clause (F) above, no further revision is permitted during that particular energy cut period.

(ii) The opted reduced demand entitlement will automatically cease to be effective, when the energy cut is revised. The facility for reduction and enhancement can however be exercised afresh by the Consumer as indicated in the previous paras.

G) For the purpose of billing, the billing demand of 0.5 KVA and above will be rounded off to the next higher KVA, and billing demand of less than 0.5 KVA shall be ignored.

2. **Power factor (PF)**

It shall be the responsibility of the HT Consumer to determine the capacity of PF correction apparatus and maintain an average PF of not less than 0.90.

(i) The specified P.F. is 0.90. If the power factor goes below 0.90 Lag, a surcharge of 3 Paise per unit consumed will be levied for every reduction of P.F. by 0.01 below 0.90 Lag.

(ii) The power factor when computed as the ratio of KWh / KVAh will be determined upto 3 decimals (ignoring figures in the other decimal places), and then rounded off to the nearest second decimal as illustrated below:

(a) 0.8949 to be rounded off to 0.89

(b) 0.8951 to be rounded off to 0.90

In respect of Electronic Tri-Vector meters, the recorded average PF over the billing period shall be considered for billing purposes. If the same is not available, the ratio of KWh to KVAh consumed in the billing month shall be considered.

3. **Rebate for supply at high voltage:**

If the Consumer is availing power at voltage higher than 13.2 KV, he will be entitled to a rebate as indicated below:

Supply Voltage: Rebate

A) 33/66 KV 2 Paise/unit of energy consumed

B) 110 KV 3 Paise/unit of energy consumed

C) 220 KV 5 Paise/unit of energy consumed

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The above rebate will be allowed in respect of all the installations of the above voltage class, including the existing installations, and also for installations converted from 13.2 KV and below to 33 KV and above and also for installations converted from 33/66 KV to 110/220 KV, from the next meter reading date after conversion / service / date of notification of this Tariff order, as the case may be. The above rebate is applicable only on the normal energy consumed by the Consumer, including the consumption under TOD Tariff, and is not applicable on any other energy allotted and consumed, if any, viz.,

i) Wheeled Energy.

ii) Any energy, including the special energy allotted over and above normal entitlement.

iii) Energy drawal under special incentive scheme, if any. The above rebate is not applicable for Railway Traction.

4. In respect of Residential Quarters/ Colonies availing Bulk power supply by tapping the main HT supply, the energy consumed by such Colony loads, metered at single point, shall be billed under HT-4 tariff schedule. No reduction in demand recorded in the main HT meter will be allowed.

5. Energy supplied may be utilized for all purposes associated with the working of the installations, such as, Office, Stores, Canteens, Yard Lighting, Water Supply and Advertisements within the premises.

6. Energy can also be used for construction, modification and expansion purposes within the premises.

7. Power supply under HT-4 tariff schedule may be used for Commercial and other purposes inside the colony, for installations such as Canteen, Club, Shop, Auditorium etc., provided, this load is less than 10% of the CD.

8. In respect of Residential Apartments availing HT Power supply under HT-4 tariff schedule, the supply availed for Commercial and other purposes like Shops, Hotels, etc., will be billed under appropriate tariff schedule, (Only Energy charges) duly deducting such consumption in the main HT supply bill. No reduction in the recorded demand of the main HT meter is allowed. Common areas shall be billed at Tariff applicable to that of the predominant Consumer category.

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9. Seasonal Industries

a. The industries, which intend to utilize seasonal industry benefit, shall conform to the conditionalities under Para no. 24 of the General terms and conditions of tariff (applicable to both HT & LT).

b. The industries that intend to avail this benefit, shall have Electronic Tri- Vector Meter fitted to the installation.

c. Monthly charges during the working season shall be the demand charges on 85% of the contract demand or the recorded maximum demand during the month, whichever is higher, plus the energy charges.

d. Monthly charges during the off season, shall be demand charges on the maximum demand recorded during the month, or 50% of the CD whichever is higher plus the energy charges.

e. Monthly charges during the off season period to the installation of ice manufacturing industries /cold storage plants used for fisheries purpose situated in the coastal belt of Karnataka State within the radius of 5 Kms, from sea only, shall be the demand charges on the maximum demand recorded during the month, or 75% of the CD whichever is higher at 50% of the normal demand charges plus energy charges.

GOVT. OF INDIA
P. S. SIRDESHPANDE
B.Com LL.B (Spl) MBA
ADVOCATE
BL-580 025
Reg. No: 22394
Date: 17-08-2020
to five years
भारत सरकार नोटरी

10. The reduction of Re.1 per unit in the TOD tariff for the energy consumed between 22.00 Hrs to 06.00 Hrs next day is not applicable to HT consumers who opt for the Special Incentive Scheme.

11. The increase in energy charges under TOD tariff at (+) Re.1 per unit for the consumption during evening peak period i.e., between 18.00 Hrs to 22.00 Hrs during December to June period is applicable to all the HT consumers including the consumers including the consumers opted under special incentive scheme.

12. The ToD tariff approved by the Commission is not applicable to the extent of the energy consumed and billed under the 'Discounted Energy Rate Scheme'. However, ToD tariff shall be applicable up to the base monthly average consumption, as computed by the licensee.

TARIFF SCHEDULE HT 1

Applicable to Water Supply, Drainage / Sewerage water treatment plant and Sewerage Pumping installations, belonging to Karnataka Urban Water Supply and Sewerage Board, other local bodies, State and Central Government.

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RATE SCHEDULE

Demand charges	Rs.530/-KVA of billing demand/month
Energy charges	570 paise/unit

TOD Tariff at the option of the Consumer

Time of Day	Increase + / reduction (-) in energy charges over the normal tariff applicable
06.00 Hrs to 10.00 Hrs	**0**
10.00 Hrs to 18.00 Hrs	0
18.00 Hrs to 22.00 Hrs	From July to November (monsoon period)- 0 From December toJune (+) 100 paise per unit
22.00 Hrs to 06.00 Hrs	From July to November (monsoon period)- 0 From December toJune (-) 100 paise per unit

Note: Energy supplied to residential quarters availing bulk supply by the above category of Consumer, shall be metered separately at a single point, and the energy consumed shall be billed at HT-4 Tariff. No reduction in the demand recorded in the main HT meter will be allowed.

TARIFF SCHEDULE HT-2(a)

Applicable to Industries, Factories, Industrial Workshops, Research & Development Centres, Industrial Estates, Milk dairies, Rice Mills, Phova Mills, Roller Flour Mills, News Papers, Printing Press, Railway Workshops/KSRTC Workshops/ Depots, Crematoriums, Cold Storage, Ice & Ice-cream mfg. Units, Swimming Pools of local bodies, Water Supply Installations of KIADB and other industries, all Defence Establishments, Hatcheries, Poultry Farm, Museum, Floriculture, Green House, Bio Technical Laboratory, Hybrid Seeds processing Units, Stone Crushers, Stone cutting, Bakery Product Manufacturing Units, Mysore Palace illumination, Film Studios, Dubbing Theatres, Processing, Printing, Developing and Recording Theaters, Tissue Culture, Aqua Culture, Prawn Culture, Information Technology Industries engaged in development of Hardware & Software, Information Technology (IT) enabled Services / Start- ups (As defined in GOI notification dated 17.04.2015)/ Animation / Gaming / Computer Graphics as certified by the IT & BT Department of GOK/GOI, Drug Mfg. Units, Garment Mfg. Units, Tyre retreading units, Nuclear Power Projects, Stadiums maintained by Government and local bodies, Railway Traction, Effluent treatment plants and Drainage water treatment plants owned other than by the local bodies independently serviced outside the premises of

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HESCOM, HUBLI.

247

industries/ Buildings for which the HT power supply is availed, LPG bottling plants, petroleum pipeline projects, Piggery farms, Analytical Lab for analysis of ore metals, Saw Mills, Toy/wood industries, Satellite communication centres, Mineral water processing plants / drinking water bottling plants and Solid Waste Processing Plant.

RATE SCHEDULE
HT-2(a): Applicable to all areas of HESCOM.

Demand charges	Rs.640/kVA of billing demand/month
Energy charges	
For all the units	600 paise per unit

Tariff applicable to Railway Traction

Demand charges	Rs.650/kVA of billing demand/month
Energy Charges	600 paise per unit for all the units

Note: Special Incentive Scheme & ToD Tariff is not applicable to Railway traction installations.

Tariff applicable to Effluent Plants independently serviced outside the premises of any installations under HT2 (a)

Demand charges	Rs.650/kVA of billing demand/month
Energy Charges	600 paise per unit for all the units

Note: The ToD tariff is applicable to these installations if the Special incentive scheme is not opted.

TARIFF SCHEDULE HT-2(b)

Applicable to Commercial Complexes, Cinemas, Hotels, Boarding & Lodging, Amusement Parks, Telephone Exchanges, Race Course, All Clubs, T.V. Station, All India Radio, Railway Stations, Air Port, KSRTC bus stations, All offices, Banks, Commercial Multi-storied buildings, APMC Yards, Stadiums other than those maintained by Government and Local Bodies, Construction power for irrigation, Power Projects and Konkan Railway Project, Petrol / Diesel and Oil storage plants, I.T. based medical transcription centers, telecom, call centers, BPO/KPO, Diagnostic centres, concrete mixture (Ready Mix Concrete) units and Private Guest Houses / Travellers Bunglows.

All the activities listed under LT3 tariff schedule and not included under HT2(b) tariff schedule shall be classified under HT-2(b), if they avail power under HT supply.

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HESCOM, HUBLI.

RATE SCHEDULE

HT-2 (b): Applicable to all areas of HESCOM

Demand charges	Rs760 /kVA of billing demand/month
Energy charges	
For all the units	600 paise per unit

TARIFF SCHEDULE HT-2(c)

RATE SCHEDULE

HT-2 (c) (i) - Applicable to Government Hospitals, Hospitals run by Charitable Institutions, ESI hospitals, Universities and Educational Institutions belonging to Government and Local bodies, Aided Educational Institutions and Hostels of all Educational Institutions.

Demand charges	Rs.640/kVA of billing demand/month
Energy charges	
For all the units	600 paise per unit

RATE SCHEDULE

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

Demand charges	Rs.640/kVA of billing demand/month
Energy charges	
For all the units	600 paise per unit

Note: Applicable to HT-2 (a) , HT-2 (b) & HT-2(c) Tariff Schedule.

1. Energy supplied may be utilized for all purposes associated with the working of the installation such as offices, stores, canteens, yard lighting, water pumping and advertisement within the premises.

2. Energy can be used for construction, modification and expansion purposes within the premises.

3. The tariff HT-2(b) is not applicable for construction of new industries. Such power supply shall be availed only under the temporary category HT-5.

4. In respect of consumers availing HT power supply, the energy used for Effluent Treatment Plant and Drainage water treatment plants situated within the premises of the installation from the main meter or by fixing the separate sub-meter, the electricity consumed by such Effluent

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Treatment/ Drainage Treatment Plant shall be billed at the respective applicable tariff schedule for which the power supply is availed for the installation.

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

Time of Day	Increase + / reduction (-) in energy charges over the normal tariff applicable
06.00 Hrs to 10.00 Hrs	**0**
10.00 Hrs to 18.00 Hrs	0
18.00 Hrs to 22.00 Hrs	From July to November (monsoon period)- 0 From December toJune (+) 100 paise per unit
22.00 Hrs to 06.00 Hrs	From July to November (monsoon period)- 0 From December toJune (-) 100 paise per unit

Note: The ToD tariff is not applicable to Railway Traction installations.

TARIFF SCHEDULE HT-3 (a)

Applicable to Lift irrigation Schemes/ Lift irrigation societies,

RATE SCHEDULE

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

Energy charges/ Minimum Charges	325 paise per unit subject to an annual minimum of Rs.2980 per HP/Annum

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

Fixed Charges	Rs.195 /HP/ per month of sanctioned load
Energy charges	325 paise/unit

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

Fixed Charges	Rs.175 /HP/ per month of sanctioned load
Energy charges	325 paise/unit

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TARIFF SCHEDULE HT-3 (b)

HT-3 (b): Applicable to Irrigation and Agricultural Farms, Government Horticultural Farms, Private Horticulture nurseries, Coffee, Tea, Rubber, Coconut &Arecanut Plantations.

RATE SCHEDULE

Energy charges / Minimum Charges	525 paise per unit subject to an annual minimum of Rs.2980/- per HP of sanctioned load.

Note: These installations are to be billed on quarter yearly basis.

TARIFF SCHEDULE HT-4

Applicable to Residential apartments and colonies (whether situated outside or inside the premises of the main HT Installation) availing power supply independently or by tapping the main H.T. line. Power supply can be used for residences, theatres, shopping facility, club, hospital, guest house, yard/street lighting, canteen located within the colony, Temple, Church's, Mosques, Gurudwaras, Ashrams, Mutts and Religious /Charitable institutions using power for religious activities.

RATE SCHEDULE

Applicable to all areas

Demand charges	Rs.555/- per KVA of billing demand/ month
Energy charges	600 paise/unit

NOTE: (1) In respect of residential colonies availing power supply by tapping the main H.T. supply, the energy consumed by such colony loads metered at a single point, is to be billed at the above energy rate. No reduction in the recorded demand of the main H.T. supply is allowed.

(2) Energy under this tariff may be used for commercial and other purposes inside the colonies for installations such as, Canteens, Clubs, Shops, Auditorium etc., provided, this commercial load is less than 10% of the Contract demand.

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(3) In respect of Residential Apartments, availing HT Power supply under HT-4 tariff schedule, the supply availed for Commercial and other purposes like Shops, Hotels, etc., will be billed under appropriate tariff schedule (Only Energy charges), duly deducting such consumption in the main HT supply bill. No reduction in the recorded demand of the main HT meter is allowed. Common areas shall be billed at Tariff applicable to the predominant Consumer category.

(4) Temples, Church's, Mosques, Gurudwaras, Ashrams, Mutts and Religious / Charitable Institution availing the power supply for religious activities under HT supply, shall be categorized and billed under HT-4 Tariff schedule. If these institutions use the power for Kalyana Mantapas / Marriage hall, Restaurant or for any other commercial activity, not related to religious activities, such energy consumption shall be billed under HT-2(b) tariff schedule (only energy charges) duly deducting such consumption recorded in the main HT meter. However, no reduction in the demand charges towards the recorded demand in the main HT meter shall be allowed. In all such cases, it shall be ensured that sub- meters are provided to record such commercial consumption separately.

TARIFF SCHEDULE HT-5

Tariff applicable to sanctioned load of 67 HP and above for hoardings and advertisement boards and construction power for industries excluding those category of consumers covered under HT2(b) Tariff schedule availing power supply for construction power for irrigation, power projects and Konkan Railway Projects and also applicable to power supply availed on temporary basis with the contract demand of

67 HP and above of all categories.

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P. S. SIRDESHPANDE
B.Com LLB (Spl), MBA
ADVOCATE
BI-580 025
Reg. No: 22394
Date: 17-08-2020
to five years
भारत सरकार नोटरी

HT-5- Temporary Supply

RATE SCHEDULE

Fixed charges / Demand Charges	Rs.600/HP/month **for the entire sanction load / contract demand**
Energy Charges	1125 paise / unit

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Note:

1. Temporary power supply with or without extension of distribution main shall be arranged through a pre-paid energy meter duly observing the provisions of Clause 12 of the Conditions of Supply of Electricity of the Distribution Licensees in the State of Karnataka.

2. This Tariff is also applicable to touring cinemas having license for a duration of less than one year.

3. All the conditions regarding temporary power supply as stipulated in Clause 12 the Conditions of Supply of Electricity of the Distribution Licensees in the State of Karnataka shall be complied with before service.

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